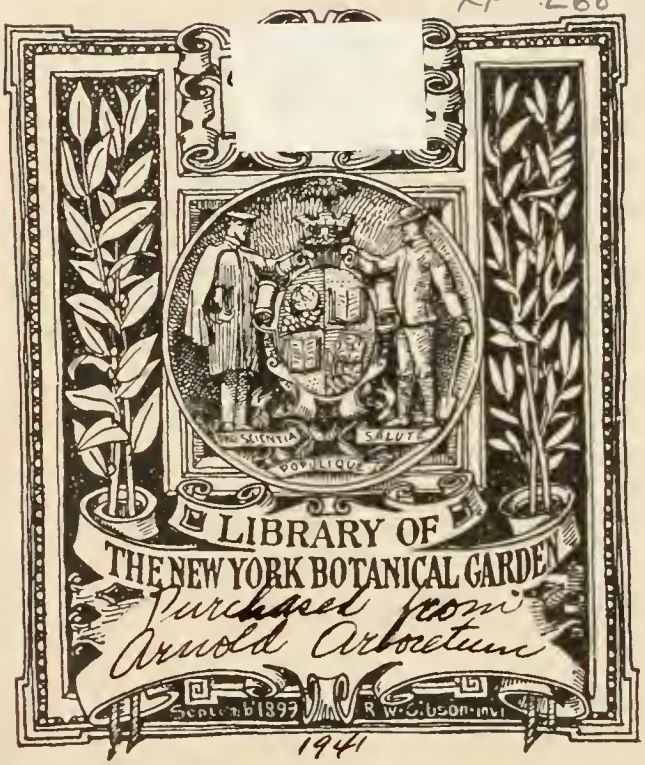
BENJ. M. WATSON.
Jamaica Plain.
Mass.

XF .L68



ARNOLD ARBORETUM
JAMAICA MASS.

XF
.L68
v. 11
1902-03

IBRARY
W YORK
OTANICAL
GARDEN

Watson B. M.
261
Jamaica Plain

Copyright, 1902, by FLORISTS' PUBLISHING CO., 520-535 Caxton Building, CHICAOO.

Vol. XI. CHICAGO AND NEW YORK, NOVEMBER 27, 1902. No. 261.

Sacrifice Sale!

(NEED ROOM.)

Write for special prices, much below cost, on

AZALEA INDICA, all sizes and varieties.

Spiraeas and all kinds of **French and Dutch Bulbs.**

RETARDED Lilium Longiflorum,
6-8, $30.00; 7-9, $40.00; 9-10, $60.00 per 1000.

F. W. O. SCHMITZ, Prince Bay, N. Y.

HEADQUARTERS FOR

Christmas Goods!

SUCH AS

Ground Pine, Holly,
Ground Pine and Laurel Roping,
Mistletoe, Immortelles or anything in the line of CHRISTMAS DECORATIONS can be had of

WM. F. KASTING, 481 Washington St. **BUFFALO, N. Y.**

WRITE FOR PRICES.

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

and Dealers in all kinds of **Florists' Supplies.**

42 and 44 East Randolph St., CHICAGO, ILL.

NEW CARNATIONS - Winners Everywhere.

Harlowarden. Bright Crimson, away ahead of any other crimson. First Prize every time exhibited, this year as well as last. Larger, brighter, freer and a foot more stem than Roosevelt. $12.00 per 100; $100.00 per 1000.

Marshall Field. (White Variegated.) As far ahead of Bradt, in every respect, as is Harlowarden ahead of Roosevelt. $12.00 per 100; $100.00 per 1000.

Her Majesty. (White.) A wonderful bloomer. Winner over all varieties, all colors, at Chicago last January. $10.00 per 100; $80.00 per 1000.

CHICAGO CARNATION CO., Joliet, Ill.

Miss ALICE ROOSEVELT Finest of all PINK ROSES FOR FORCING.

STOCK WILL BE LIMITED. DELIVERY TO COMMENCE APRIL 1, 1903.

AMERICAN ROSE CO., Washington, D. C.

NOV 3 1941

A. N. PIERSON,

CROMWELL, CONN.

ROSES,

CARNATIONS,

Chrysanthemums,

Etc., Etc.

The Yellow Eaton.

PRICE LIST for 1903 NOW READY
and will be mailed on application.
Mention The Review when you write.

H. Bayersdorfer & Co.

FLORISTS' SUPPLIES,

50, 52, 54 and 56 North Fourth St.,
PHILADELPHIA, PA.

REED & KELLER,

122 W. 25th St., NEW YORK, N.Y.

Importers and Manufacturers of **FLORISTS' SUPPLIES**

Galax Leaves and all Decorative Greens.

A. HERRMANN,

MANUFACTURER OF FLORAL METAL DESIGNS,
IMPORTER AND DEALER IN FLORISTS' SUPPLIES,
Factory, 709 First Ave., bet. 40th and 41st Sts.
Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.

WRITE FOR NEW CATALOGUE.
Mention The Review when you write.

SIGMUND GELLER,

Importer, Jobber and Manufacturer of **FLORISTS' SUPPLIES.**
Italian Bleached Wheat. A very large domestic and imported stock of Metal Goods. Moss Wreaths, Cape Flowers, Immortelles, Chenille, Tin Foil, Doves, Baskets, Sheaves, Vases, Jardinieres, Fern Dishes, Novelties, etc. Inspection solicited. 108 West 28th Street, near 6th Avenue. **NEW YORK.**

J. STERN,

1928 Germantown Avenue, **PHILADELPHIA, PA.**

WAX FLOWERS,
FLORAL DESIGNS,
FLORISTS' SUPPLIES.
Mention The Review when you write.

ORCHIDS..

Just arrived in perfect condition
Laelia elegans and Cattleya Intermedia.
Write for particulars.

Lager & Hurrell, Growers and Importers... **Summit, N. J.**
Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

ALL UP-TO-DATE FLORISTS

When thinking of Ribbons and Florists' Supplies think of

M. RICE & CO.

Ribbon Specialists and Leading Florists' Supply House. PRICES ON APPLICATION.

918 Filbert Street, Philadelphia, Pa.

Mention The Review when you write.

FLORISTS MAKE MONEY

By purchasing Bulbs and Plants for Easter Forcing at following Low Prices.

	1000	100
Roman Hyacinths—White, 12-15..	$20.00	$2.25
" " Blue or rosy.	15.00	2.00
Paper White Narcissus Grandiflora, large bulbs	6.00	1.00
Dutch Hyacinths—Named sorts, separate colors	25.00	3.00
Dutch Hyacinths—Separate colors	20.00	2.25
Dutch Hyacinths—Fine for bedding, mixed	15.00	2.00
Dutch Roman Hyacinths—Miniature, separate colors	10.00	1.25
Freesia Refracta Alba—French, select size	4.00	.60
Freesia Refracta Alba—French, monster	7.50	1.00
Lilium Candidum—Extra size		4.50

American Roses on Own Roots. $10.00 per 100, $90.00 per 1000.

LILACS (For Forcing / Pot Grown.) Extra strong roots, **just arrived** from Holland, **Marie Legraye, white; Charles X, purple** Per **case of 100 plants,** in one or two varieties, $30.00; per 50 plants, $17.50.
Cash with order please.

C. H. JOOSTEN, IMPORTER, 178 Chambers Street, **NEW YORK.**

Plant Now for EASTER.

SPIRAEAS, large, fine clumps.	Doz.	100
Japonica	$ .50	$3.25
Compacta Multiflora	.60	3.75
Astilboides Floribunda	.75	4.50
Gladstone, extra choice sort	1.25	9.00

PAEONIA SINENSIS.
Fine roots, 3 to 4 eyes, double white ...$1.75 $12.00
Double rose, double brilliant crimson.

GLADIOLI Colvillei Alba.
100, 50c; 1000, $4.00.

DIELYTRA SPECTABILIS.
Doz., 75c; 100, $5.00.

LILIES.
Best time to get good results from the **True Sort** Longiflorum Giganteum or Multiflorum. Splendid bulbs: flower two weeks earlier than ordinary Longiflorum. 6x8—doz., 40c; 100, $3.00. 7x9—doz., 80c; 100, $4.00. 9x10—doz., 80c; 100, $6.00.

LILIUM AURATUM, RUBRUM, ALBUM, Arrived.
We offer a small surplus at very low prices.

	Doz.	100	1000
Narcissus Golden spur	25c	$1.60	$15.00
" Trumpets, mixed		.60	5.00
" Single and double mixed		.60	5.00
Jonquil Rugulosus		.40	3.00
Hyacinths, French, blue or rose		1.50	12.00
" Dutch, mixed, 15 centi. up.		2.25	20.00

SEEDS.
SHASTA DAISY, the coming florists' cut flower, 100 seeds, 25c.; 1000 seeds, $2.00.
ARAUCARIA EXCELSA Seed, fresh from New Zealand, 100 seeds, $1.00; 1000 seeds, $7.00.
California grown **SWEETPEA Seed,** in best sorts, 25c a lb.
KENTIA Belmoreana and Forsteriana, 100 seeds, 50c; 1000 seeds, $3.50.

Address H. H BERGER & CO., 47 Barclay Street, NEW YORK.
Mention The Review when you write.

Let Us Quote

you on any amount you wish, large or small.

GERANIUMS, 2¼-inch, very strong and very cheap, of the following: Dryden S. A. Nutt, Riccard, Poitevine, Bronze, Le Pilot, Eliza, Werner's Pink, E. G. Hill, La Favorite and Mme. Sallerol.

Rooted Cuttings of all above and also of Mme. Jaulin, Jean Viaud, Frances Perkins and Mrs. Parker.

Also 2¼-inch **ASPARAGUS PLUMOSUS,** Abutilon Savitzii, Begonia Rex, Double Alyssum and Cuphea. Rooted Cuttings of Ageratum—Stella Gurney and White—2¼-inch and Rooted Cuttings of ENGLISH and GERMAN IVY and VINCA VAR.

GREENE & UNDERHILL, Watertown, N. Y.

VIOLETS.
We have a very fine stock, perfectly clean and healthy, ready for immediate shipment. Please note the **low prices.**

California, 2½-inch pots, $3.00 per 100. Field clumps, $5.00 per 100.
Single Russian, 2½-inch pots....$3.00 per 100
Campbell, 2½-inch pots..... 3.00 "
Luxonne, 2½-inch pots..... 3.00 "
Prices on larger quantities on application.

THE DINGEE & CONARD CO., West Grove, Pa.
Mention The Review when you write.

First Prize Boston Ferns

.....FOR.....

WAS AWARDED TO

GEO. A. KUHL, PEKIN, ILL.

Write him for any size you want—2½, 3, 4, 5, 6, 7, 8 and 10-inch.
Mention The Review when you write.

THE RETAIL FLORIST.....

FUNERAL BUNCHES.

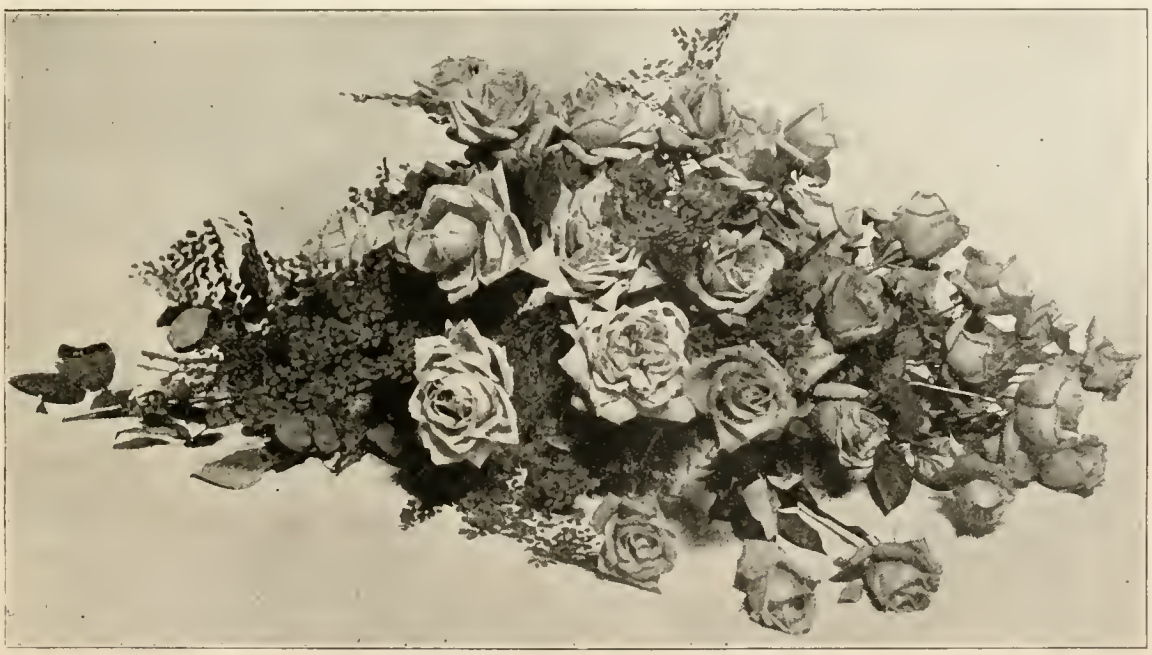
Roses.

The bunches illustrated this week contain the same roses (Bridesmaid and La France) that were used in the bunches of which pictures appeared in our issue of October 30.

The arrangement is somewhat different. Adiantum has been used in place of asparagus and less green for a foundation. No. 3 contains three dozen, and a side view is given to show the depth of the bunch, while No. 4 contains six dozen roses and the view is of the top. The smaller bunch is usually sold for $5 and the larger one for $10.

Adiantum is always pretty and dainty arranged with roses, and is very desirable when the bunch is to be delivered late, or but a few hours before the services, but where the arrangement must be delivered a considerable time in advance of the funeral the adiantum soon wilts and this injures the beauty of the bunch, making the flowers look wilted also. For this reason adiantum is probably less used than in former years.

L. P. Walz.



Funeral Bunch of Roses. No. 3. Side view.

CARNATION NOTES—WEST.

Notes on Varieties.

This week I redeem my promise to go over our list of varieties and comment on the merits and demerits of the various sorts as they are behaving on our place. You must bear in mind, however, that a variety often will do finely on one place and not at all well on another, perhaps not very far away.

Among the whites we are so well pleased with Queen Louise that we will likely make it our main white next season. The bloom is as good as that of White Cloud, and it is much earlier and freer and a much nicer grower. One of the most promising things we have come across lately.

Lorna is a greatly improved White Cloud with us and we shall grow it in place of White Cloud. The growth is better and the blooms come earlier and a little larger.

Norway was rather a disappointment last year and we have only a few this year. The plants were not so large and they lifted better this fall and have been doing much better in the house. Not so good, though, as the above two.

Flora Hill is still as much of a favorite as ever, and we could not do without it. There is nothing yet that will take its place during warm weather in spring and summer.

White Cloud is still fine, with many growers, but here it is not so good as Lorna, and it will have to give way.

Alba makes a fine bloom, pure white and large size, but it evidently wants early propagating to get quantity. We shall plant this in larger quantities next season and propagate it early.

Last spring we received 25 plants of Her Majesty for trial and we are well pleased with its behavior. The blooms are large and of fine form and pure white. The growth is vigorous and the stems are strong. We think very highly of this new variety and I miss my guess if it does not become a standard white.

In pink Ethel Crocker is still on top both in quantity and quality. It has done so well with us that we have made it our main stand-by. The blooms are right now selling for one-third more than those of any other variety on our place except some seedlings and our customers are glad to pay the difference. As a summer bloomer it cannot be beaten, as the blooms come almost as good in summer as they do in winter and the color is fine at all times. This variety is a good example of how a good variety may fail the first year or two. Not one grower in a dozen had any success with it the first year it was out, but we see and hear of more growers taking it up again right along and doing it nicely now that they know what it wants.

There is perhaps nothing in the carnation line that looks richer than a bunch of well grown Lawsons. It seems just about impossible to get a good long stem onto this variety before the middle of November, and of course the blooms cannot command as high a price while the stems are so short, as the same grade blooms will bring later on long stems.

Mrs. Nelson is behaving nicely and bids fair to become a standard variety. The growth is free and strong. The blooms are large and of good form and color and altogether it looks like a good one.

Dorothy is as free as anything we have ever seen and it is the earliest carnation we have. The blooms are of average size and on good stems. The color is rather deep, but it keeps well, and where quantity is wanted it is hard to beat. You should visit its home at Richmond if you want to see it done properly.

Mrs. Joost is still a favorite with us and a bench is filled with it. The color is good and it is very free and steady. The growth is upright and the stems are always strong. If you grow only one

pink variety, this would likely prove the most satisfactory.

Floriana is proving to be a good thing. The color is good and the growth is free and strong. We consider it far superior to Marquis, which it resembles somewhat in color and form. In red we are growing both Crane and America in quantity and both are good. Crane is giving us large quantities now of fine blooms on long stems and we are well pleased with it. A standard scarlet. America has not come into full crop with us yet, and the stems are not so long as those of Crane, but it is so good by midwinter that we must have it.

Among the newer ones we like Apollo very much, indeed. You can hardly tell it from Crane, except that the color is much more brilliant. Does not perfect its bloom as early, though, with us.

Mrs. Potter Palmer does not seem to like warm weather, but is beginning to improve wonderfully and will likely prove a fine cold weather variety, as were both of its parents. The color is getting much better lately.

James Manley was so determined to bloom that he forgot to grow and our plants are not very promising. With a good start and proper handling this is likely to prove a red Dorothy.

Estelle is another variety that has failed to make good enough plants to make a good crop of blooms possible. If we could get the color of this one into Crane or America we would surely have a prize winner. Start it early if you want quantity.

We are growing a few plants of Roosevelt just for novelty, and there is nothing in its class to touch it except, perhaps, last spring's novelties. It is early and free and of good quality.

Stella is a fine variegated sort that seems to be giving entire satisfaction. The bloom is as large as Bradt and much prettier, we think. The growth is entirely different and it is as free as most varieties. A good one to grow in its class.

We received a few plants of Viola Allen mixed in our J. Manley stock, and they are doing finely. As a general thing we object to getting mixed stock, but in this case we are rather pleased, because we had not ordered any V. Allen. The blooms are large, of good form and on good stems. An A No.1 variegated sort.

In light pink we grow Elma and have discarded all others, because Elma gave us better blooms and more of them than any other. It is early and free and of fine quality with us. A little particular as to culture, but very grateful for a little extra care.

Seedlings? Well, yes, we have some, in fact quite a good many and some of them we value quite highly, but you will hear from them later on, when we have enough to disseminate them. They were not taken into consideration in making out the above list.

A. F. J. Baur.

CARNATION NOTES—EAST.

New Introductions.

The buying of new varieties is not much of a lottery at the present time, thanks to the energy of our originators and introducers, who are taking advantage of every opportunity to display their aspirants at various exhibitions throughout the country. Couple with this the liberality of our trade papers and the work of the American Carnation Society, one need not go astray in the selection of additions or substitutions that may be in mind.

Early in the season I have been often asked how it was that this or that carnation scored so high when judged. My answer is this: If you will cultivate patience to a degree that will at all compare with the amount possessed by a hybridist, you will no doubt be rewarded with the information desired. In other words do not judge a variety too quickly. Some are naturally later than others and certainly it is not desirable to have all early or all late. Remember there are other days than Xmas, Easter, Memorial Day and holidays, so it is best to wait until a year's experience is had before forming an opinion.

In my notes of November 13 it occurs to me that perhaps my remarks concerning some varieties may be taken as criticism. Such, however, was not my purpose, my sole object being to state conditions then present. These fall exhibitions give the grower a chance to see the quality produced early in the season. A visit to the introducer's establishment during January would be of immense value, but being in many cases impossible, the trade papers must be thoroughly read. Cross examination of all knights of the grip (they are full of information even if not selling carnations) will be of great advantage.

With the average grower it is impossible to include all new varieties, but it is good policy to give those varieties a trial which promise to excel any of those your judgment tells you are falling behind. Buying 50 or 100 of a sort is almost money thrown away. One cannot expect many blooms from so few plants, while if grown for cuttings only there is danger of over-propagation together with a loss of knowledge as to blooming qualities, requirements and a host of other things necessary to success. Better to have waited another year when lower in price. Still better is to arrange for at least 500, contenting oneself, if need be, with fewer varieties. With 500 plants you can have sufficient bloom to place them properly before the public, who are the real critics after all; besides enough cuttings can be made for the next year.

Now a word to the disseminators: Would it not be to your advantage to give printed directions, drawn from your experience, with every shipment of cuttings, furnishing explicit information as to temperature, field culture, time to house, and treatment generally? I am pleased to note that this custom has begun and it is hoped that it will be enlarged upon, in the end becoming general. One important step, it is noticed, has been taken in the right direction, and that is the sending out of stock in January.

Geo. S. Osborn.

CARNATIONS—SMILAX.

Please tell me what ails the carnations of which I send some foliage, and the remedy for the trouble.

Will smilax stand tobacco fumigation?

Is it necessary to freeze Von Sion narcissus before forcing? J. C. B.

The carnation foliage you sent is about as full of red spider as it very well could be, and you surely must have been following the advice of one of these gentlemen who condemn the syringing of carnations after they begin to grow on the benches, or else you have been very negligent in caring for your plants.

If your water supply has a good force back of it you can rid your plants of the spider by syringing them hard from both sides two or three times each week for a few weeks, and then you can keep them clean by syringing them once each week through the season. Always choose a bright day for this work and do it as early in the day as you can, say between 8 and 11 o'clock, so the plants will have time to dry off before evening.

The other two questions really belong to my friend Scott, but he sometimes comes over into my carnation patch without any objections being raised, so I will answer them.

Tobacco smoke will not injure smilax unless the smoke is quite strong and you must also take into consideration that the young growth is frequently way up near the roof of the house and the smoke is very apt to be extra thick up there, so be careful in fumigating a smilax house, though it will stand as much as most plants.

Von Sion narcissus do not need to be frozen to force well. All you need is a good strong root growth before you begin to force them. If you want directions in detail regarding their culture just ask Brother Scott; he can give you directions in detail from the time you order the bulbs until you cut the blooms, but I can tell you that you need not freeze them. A. F. J. Baur.

ROSES.

Seasonable Hints.

As a propagating medium, sand being in most districts easily obtained, is most universally used, although there are other materials which can be used with equal success.

Sharp, clean sand, whether obtained from lake, river or sandpit, if it contains nothing which can decompose and prevent the formation of roots, is good enough for all ordinary purposes, but as this contains in itself nothing nutritive for supporting plants the cuttings must be removed from it and potted just as soon as root formation has taken place, water being the only means of support until this condition is obtained. If the cuttings are allowed to remain longer in the sand the eyes will break but the growth must necessarily be weak.

Sifted coke, or fine charcoal can also be used with advantage for winter propagation, but in my experience I found it absorbed too much heat during warm weather to be of much use for spring or early summer work, such as chrysanthemum cuttings, etc.

The sand should be pounded until it is moderately firm, and left of a uniform depth of four or four and one-half inches, thoroughly watered, and brought to the temperature desired, 60 or 62 degrees being about the ideal. At the lower temperature it takes a few days longer to complete the root formation, but the cuttings are usually hardy and robust, and when potted start into work easily and grow rapidly. For Beauties, Meteors and Perles the higher temperature is best.

The temperature of the house should be ten degrees lower than that of the

Funeral Bunch of Roses. No. 4. Top view.

sand; this discourages the breaking of eyes and making of wood while root formation is in progress.

To obtain success in propagating the house requires the strictest care and attention in ventilating, watering, and the intelligent regulation of the heat conserved beneath the benches, as any carelessness or inattention in these matters can easily ruin a whole houseful of cuttings.

The selection of suitable wood, style of cutting, etc., will be treated in my next paper. RIBES.

CHRYSANTHEMUMS.

Review of Varieties.

The exhibitions are over, and in accordance with our usual custom we will review the field and see what varieties have proved themselves entitled to climb up the ladder of fame. Some of the varieties that are very prominent at exhibitions are not of much value to the commercial man, and if the recommendation of the C. S. A. to put in classes at exhibitions for supported flowers is generally carried out, the difference between varieties suitable for exhibiting and varieties suitable for commercial work will be even more pronounced.

Without going into the merits or demerits of that recommendation further than to say that I am in favor of it, I will give a list of about thirty varieties that I believe are the best that can be grown for exhibition purposes. I have gone to considerable trouble in compiling this list, and have been very careful in the selection because I happen to know that not a few exhibition growers read it, and govern themselves accordingly. The varieties are listed in the order of their flowering.

Yellows: C. J. Salter, Mrs. T. W. Pockett, Mabel Morgan, Yellow Carnot, Appleton, Mrs. Thurkell and Goldmine. Of these Salter and Pockett have been previously mentioned in these notes. Their only weak spot is that they are a trifle early for the bulk of the exhibitions. Appleton, Yellow Carnot and Goldmine are well known. I frankly confess that I cannot handle Goldmine, but it has been shown in splendid shape this year at several places and cannot be ignored. Mabel Morgan is a beautiful Japanese, rather light in color, but ideal in form and finish. Mrs. E. Thurkell is also a Japanese with long drooping florets, splendid color and as set up this year one of the very finest of all the yellows. I notice Mr. Smith makes a needed correction as to the proper name of this variety.

Whites: Nellie Pockett, Weeks, Carnot, Merza, Eaton, Florence Molyneux and Chadwick. There is only one in this list, Florence Molyneux, that is at all new. This variety is a trifle weak in the stem, but may overcome that defect. Merza has been shown finer than ever. Chadwick is really a poor white, owing to the pink shade that shows through it, but it is irreproachable in form and finish, and is late, which makes it useful for later shows. There is lots of room for several more good whites in this class. Convention Hall will be tried by some and may make a name for itself.

In pinks, Mrs. Coombes, Marie Liger, A. J. Balfour, V. Morel, Mrs. Barkley and R. E. Richardson seem about the best. Coombes is rather too early, but it is a fine keeper. Liger you have all seen at the different exhibitions. Balfour is small and shy on petalage, but that wonderful color often carries it through. Barkley was exhibited in New York in wonderful shape, and Richardson, while a shade small, is the most beautiful shade of pink perhaps of the whole lot. Columbia is spoken of as a pink for this class, but I have not seen it. Chamberlain was a disappointment to me as an exhibition pink, owing to its lack of petalage, though the color is beautiful.

In the purple class, as it may be called for want of a better term, or the class for any other color, I place Carrington, Millicent Richardson, Chas. Longley and Geo. Carpenter. Carrington has been exhibited very extensively this fall and invariably fine. Millicent Richardson and Longley have been spoken of in these notes before, the first named being much brighter than Carrington. Carpenter is dull in color and rather short in the petal and if one has the three first named he hardly needs the last one, though it is all right as a variety. Another variety that must go into this class of any other color, as it is not a good self color, is Lord Salisbury. This variety is yellow suffused with crimson, not a particularly taking color, but simply immense in size. It is a Japanese with petals 10 inches long. The petals drop right down and the real size of the flower is not seen unless it is set up on a board. Like most of the other big fellows today it comes from Australia.

In the crimson class, H. J. Jones is immense, though many growers this year took the bud too early, and the flower instead of being rich crimson came chestnut brown or some other off color, but from a bud taken the last of August, Jones will produce a beautiful flower. Lord Hopetoun, a new Australian, may crowd it close next year, as it is claimed to be brighter in color than Jones and a better grower.

In the bronze section Broomhead seems to be the only thing, though wonderful flowers of Rustique were shown at Lenox, I am told. It seems to me that W. R. Church will have to go into this section. It is catalogued as a rosy crimson with bronze reverse, but it only shows the bronze reverse. I note some remarks in an English paper about over-dressing a flower of Church, that is, of turning the petals inside out and making a reflexed out of an incurving variety. In America a dressed flower is barred out from competition, therefore I see no place for Church but as an incurving bronze.

The Australian Varieties.

Nothing is more remarkable in looking over this list than to note the fact that at least one-third are Australian

raised varieties. They include Nellie Pockett, Mabel Morgan, C. J. Salter, Mrs. T. W. Pockett, Lord Hopetoun, Charles Longley, Millicent Richardson, George Carpenter, Lord Salisbury, W. R. Church, T. Carrington and Mrs. Thurkell.

In addition to these there are several others that may be heard from next year. These include Lady Hopetoun, a cream color; Colonel Rowell, yellow; Daisy Moore, pink; Mrs. Emerton, yellow; and I don't know how many more dark horses. It is a wonderful record and one of which the Australians may well be proud. In saying this I make no reflection on our own raisers, who have been working of late years more particularly on commercial lines. This may in the future be changed if the exhibition schedules are broadened. Quite a few of the Australian varieties are only good for exhibiting, but that seems to have been what the raisers were working for. The Australian has a great advantage over us anyway, for I understand that most of the plants are flowered in the open ground, which is a great economy of time and space.

Advances of the Year.

This year shows a tremendous advance in every section except the whites, and these remain much the same. Eaton has not been so prominent as many seemed to think it would be. Merza when well done beats it hollow, and so does Florence Molyneux. Eaton is certainly rough, which kills it in a close competition.

Next week we will look over the commercial field and see what changes may be beneficial to our pocketbooks and tempers.

BRIAN BORU.

MISCELLANEOUS SEASONABLE HINTS.

Christmas Plants.

Thanksgiving will see the end of chrysanthemums with many of us, and if we should have some left the public fancy seems to leave them. After that all attention will be paid to the flowering and ornamental plants for Christmas sales.

Poinsettias.

Poinsettias want to be kept at 60 degrees at night—not lower. If suffering for root room, give them weak liquid manure twice a week; don't attempt to disturb their roots. Fumigation does not hurt poinsettias, but that does not destroy mealy bug, which is the worst enemy they have, and now is about the time they appear. The bugs cluster around the real flowers and nectar cups. If in pots, lift each plant down, and while one pair of hands holds the plant in position, let another man direct a fine but strong stream of water from the hose. It will wash them out clean, and no alarming number of the bugs can return before the plants are sold or flowers cut.

I will repeat that of late years our customers want 8 to 12-inch pans of these from 1 foot to 18 inches high, and if you are short of them, don't attempt to make them up now or you will have only a lot of yellow leaves at Christmas. Defer that until the day before they are wanted.

Cyclamen.

Cyclamen I once tried in 50 degrees at night, and at 60 degrees, and at 55 degrees, and found the latter temperature to be the thing—a little slow at 50, a little weak at 60, but 55 was all right. This is a plant you can recommend with all confidence as a good house plant, for it has no superior among flowering plants for the purpose. Except the few that you keep in your show house, it pays to elevate them on 5 or 6-inch inverted pots, with plenty of tobacco stems between them. It will save you much fumigating, and smoke as dense as you can, the fly is hard to reach among the leaves and buds, for a well-grown cyclamen should be a mass of leaves.

We found last year that handle baskets of plants, which we fill in various ways, sold very readily when filled with five or six moderate-sized cyclamen of various colors and a few plants of maidenhair fern. On bright mornings syringe the foliage of cyclamen. For large, early plants growers sow in September, and you can sow now and obtain splendid plants in twelve months.

Begonia Lorraine.

Begonia Gloire de Lorraine will, I suppose, again be a most prominent holiday plant. It lasts but a short while when taken into the dining room or drawing room, or even kitchen, but is so beautiful that good people overlook that, and it surely lasts as long as a bunch of roses. It is not only as a pretty single plant that it is in demand; a plateau filled with Lorraine for a dinner table center piece is grand in effect where that color is desired. And this is where small, well flowered plants in 3 or 4-inch pots are most useful. This plant also pays to stand up on pots, giving plenty of air around the foliage, and where they can be watered more freely without wetting their foliage, which is not desirable. Put tobacco stems among the pots.

What should we do without this delicious weed? If it is not an absolute essential to soothe our troubled spirits or solace our lonely hours, it is indispensable in a greenhouse, and with all the lectures and talks and essays against nicotiana it will be used by man (I hope not woman) for all ages. The young woman who objects to your smoking before marriage learns in after years to run upstairs for your pipe, and likes to see you enjoy it. One more word in this diversion: Did you ever notice that the few men of your acquaintance who neither chew, smoke nor take a little stimulant are so infernally active and chattering that, however profitable they may be to themselves, they become a nuisance as companions.

Ardisias.

The Ardisia crenulata is the best of the berried plants, handsomest and most lasting. It will do very well in a temperature of 50 at night. Syringe occasionally to keep the holly-like foliage bright and glossy.

Azaleas.

For some reason the early varieties of azaleas that we force for Christmas are more than usually advanced this year. Particularly is this the case with Deutsche Perle. Let them come along; they will keep quite a while in a cooler house after being well flowered. Vervaeneana and Simon Mardner need a little more heat to bring them along as fast. Sixty to 65 at night and a daily syringing is what they want. Stop the syringing after the flowers are open.

Primroses.

The Chinese primroses are in fair demand at Christmas, and three or four plants in a 9 or 10-inch pan sell well. We never grow them in a larger than 4-inch pot, and if carefully done, three or four of these can be put in a pan without much harm to the plants. We thought little of Primula obconica for years. That was not the fault of the beautiful plant, but our obtuseness. I have never seen them at their best as early as Christmas, and it seems a pity to sell them with only a few spikes when they make such splendid masses of bloom two months later.

Bulbous Plants.

There are only two kinds of bulbous stock that are sold much at Christmas—viz., the Roman hyacinth and the paper white. It is too early for tulips, and there are many more desirable flowers. A pan of Roman hyacinths or paper white narcissus not over 8 inches in diameter is very salable. These, of course, should have been brought in some weeks ago. The hyacinth will force quickly, but is much better for this purpose when brought along slowly. Then the foliage is stiff and the flower spike stout. Still more should the paper white be grown cool and light. Then it is a fine flower, even when grown for cutting, which 90 per cent of all these are. It is a poor, flimsy flower when forced with much heat.

If lily of the valley is wanted in pots or pans, you must depend on cold storage, and if put in about December 4 or 5 will be fully developed by Christmas. Of course, you are all fully aware that cold storage valley wants a very different treatment from the newly imported. The latter is reluctant to be disturbed from its slumber, and will make no start without strong heat and moisture, while the cold storage has been arrested and is anxious to grow. Still this should not be put into a very cool draughty house. The same bed as you use for forcing in February will do, but 55 to 60 is as warm as the sand should be, and the atmosphere about the same. Little or no shade is necessary in the dark December days.

Other Plants.

The above includes about all the flowering plants we have to offer our customers at the holidays. A good sup-

View in the Philadelphia Wholesale Cut Flower Market.

ply of Boston fern, araucarias, kentias latanias, arecas, dracaenas, ficus, and plenty of small ferns and Asparagus plumosus you should always have on hand, and it is good advice to say that it is poor policy to leave your wants in these important lines to within a few days of Christmas, when you are driven and the large plant grower also has his hands full.

The very handsome baskets of plants, either assorted or of one kind, have been gradually growing in favor, even outside the precinct where multi-millionaires most do congregate, and many are now sold in our cities. Of these I would like to say something next week, for it can be truthfully said that these are none the better for being made up more than a day or so before they are wanted. They are jammed in regardless of roots, and are never so pretty as the day they are filled. This is not so with a fern dish, which if carefully filled will last a long time, and if filled a week or two in your houses will fill up and look much better than when just filled.

William Scott.

FOREIGN CHRYSANTHEMUMS IN AMERICA.

BY E. G. HILL.

[Presented to the Chrysanthemum Society of America at the Chicago convention.]

For the past twenty years we have annually imported the foreign varieties and tested them to find their value in this country. A catalogue of 1884 contains the names of forty-six sorts, about equally divided between continental and English varieties, not one of which is now in general cultivation, and only Elaine, Temple of Solomon, C. H. Glover and Geo. Glenny are even remembered by name.

For some four years later, up to 1888, the catalogues list principally foreign sorts, most of them of French origin, and a few exhibitions previous to that date showed imported sorts almost exclusively; these exhibits were wonderfully beautiful, but the standard of excellence was totally different from that of the present time, and as the years have gone by, American varieties have crowded the foreigners almost entirely off the boards.

Mrs. Jerome Jones was introduced in 1892, and had a marked effect upon the standard of judging high quality blooms both for exhibition and for commercial purposes; we had been working up towards this standard, but a glance at this fine mum emphasized the necessity of the upright stem, covered with glossy, stiff foliage quite up to the flower, and as this idea took firmer hold each year, more and more of the foreign varieties have been denied a place.

M. Calvat has sent out some thirty to forty new sorts each year for the past ten years, all of which have been imported into this country and tested; there have been some magnificent blooms among them, mammoth in size and of fine form and color, in many particulars approaching the American ideal and showing a marked improvement from year to year, yet up to the present time only the following sorts have met any recognition at all in this country: Mme. Carnot, M. Benj. Giroud, Mme. F. Perrin, Australian Gold, Soliel d'October, Fee du Champsaur and Lucie Faure. Mme. Carnot, in the hands of an expert grower, reaches a fine quality for exhibition; M. Benj. Giroud finds favor with a limited few, as a nice early commercial red, but it is undersized and rather short of stem; Lucie Faure had nearly all the necessary good qualities, but too often came bare-necked and rather soft; the same may be said of Fee du Champsaur, though in a less degree: Australian Gold came within one count of being a perfect commercial yellow, its only defect being its long neck.

Soliel d'October, after five years is again being sought for, as it is showing promise of many useful qualities; I cannot help saying that I have little doubt that a number of these varieties have been too hastily discarded; importing novelties into this country gives them a serious check and they seldom disclose their true character during the first season of trial and frequently even in the second year we do not succeed in showing them at their best, as we may not have taken the bud at the right time, or they may have been planted too early or too late, or the food may not have suited the variety.

We can all recall cases of new sorts which have narrowly escaped oblivion, even though in the hands of several good growers, which have finally surprised the experts by showing what they could do. No better example comes to mind at the moment than Robt. Halliday, and it had no voyage across the Atlantic to give it a back-set. Of all the French varieties introduced into this country none has made the record or held the place attained by V.-Morel, and it must be a fine pink mum indeed that can compete with it, though far from being the ideal in color.

The survival of English sorts makes little better record than that of the French, though nearly all of the best novelties are tried annually. White and Yellow Fitzwygram are well known over here, are heartily admired and almost as frequently disliked by growers who cannot "do" them. R. H. Pearson is recognized as a finely colored early, of medium size; Mrs. Weeks is fatally soft in petal, though exquisitely beautiful; Mrs. Barkley, H. J. Jones, Kate Broomhead, have all secured a good footing and at the present writing it looks as if this season would see them mount the

ladder a round or two, though this is not fully assured.

A few sorts originated in England are well known and will doubtless hold a permanent place. These are the two variations of V.-Morel into bronze, Chas. Davis and Lady Hanham, each of which is unsurpassed in its own partienlar shade, and this year we are trying Chas. Davis Improved, an unfortunate though thoroughly descriptive name of a variety which is delightfully promising at the moment.

The Japanese importations of past years have not held place for even so long a time as the European sorts, though Mrs. Alpheus Hardy, Lillian Bird and the rest of that charming colony linger with us as beautiful memories, though no longer seen outside of private collections. Golden Wedding, however, remains as one of the very best and most useful of all the varieties from the land of the chrysanthemum.

Glory of the Pacific is another Japanese which has remained in cultivation a good length of time, this from the fact that previous to the past two years there have been no good early pinks to take its place, but with Lady Harriett in the field, Glory of the Pacific will have to drop out.

In the early '90s a goodly number of Japanese varieties were sent here under number and many were christened and sent out by American firms, but most, if not all, have been relegated to the rear.

The question naturally arises: Why this complete practical displacement of the foreigners by the Americans? I think that the answer is found in the different style of setting up the blooms at the shows abroad, as compared with our home exhibitions, as well as the difference in the style of arranging flowers for social occasions. To the exhibitor who shows his flowers on a flat board it makes no difference whatever as to the habit of the plant, the stem may be so slender and weak as to only allow the flower to cast all its glances to the floor, as Chenon de Leche, for instance. Its magnificent spread is all right on a board, but nowhere else does it show to advantage. A variety may have a neck a foot long and bare of any leaf, as Tri. de St. Laurent, but no one knows the fact except the grower, when only the bloom is shown. Form is a strong point with the American mum, but many reflexing sorts cover very wide spaces on the board where they would be decidedly out of form in a vase, all depth and no diameter.

And right here it might be well to inquire if we have done the wise part in discarding so many of these very large and showy varieties, when they would add so greatly to our exhibits in points of interest were they admitted. We are not ready to go back to the flat boards except as an incidental part of an exhibit, as at Kansas City this year, where it attracted wide attention as a novel feature, but we would suggest that rules might be formulated allowing these giant blooms to have their stems reinforced by a second stem with foliage if necessary; if carefully done and all growers allowed the same privilege, we do not see that it could be regarded as a backward step, and the exhibition would be the gainer by allowing the entry of some of the most wonderful blooms extant which are now debarred by our present standards and rulings.

The handsomest and most practical French variety since V.-Morel is the one bearing the label Mlle. Marie Liger; here is perfection of foliage, habit, stem, size, form, in pleasing pink, with fine constitution, besides being an easy doer, and bringing no seconds; this variety may well be accepted as a standard of excellence and our French friends did well in awarding it the American prize at the Paris exposition.

Among the more promising English and French varieties of the past two years may be mentioned Ville de Bordeaux, a most delightful pink variety, and we think that it has the many good qualities necessary to commend it to the American grower; Miss Jessie Cottee, a golden yellow sport from Etoile de Lyon, is extremely promising to those growers who have seen Etoile at its best; Durbin's Pride is magnificent in size, form, breadth of petal and fine color; Nellie Pockett is assured a permanent place, one of the most useful of dwarf reflexing whites. Souv. de Md. Durbin is a reflexing yellow of Morel type, but must be tried against Goldmine and Mrs. Taggart.

By the middle of the present month the fate of many a probationer variety will be sealed; the line dividing the sheep from the goats will be well defined and a select few will be added to the chrysanthemum peerage.

House of Sunrise, at Peter Reinberg's, Chicago. Benched May 15. Photographed Oct. 14

AMONG THE GROWERS.

Peter Reinberg's, Chicago.

Pictures tell a story so much better than a printed description that we will allow our photographer to present the results of a recent visit to this immense establishment. Under each of the pictures will be found the dates at which the plants were benched and also the date on which the protograph was taken.

The carried over Liberties are doing finely. As will be noted, the pink rose Mme. Chatenay is given considerable space, as is also the new rose, Sunrise. Both take well in the Chicago market. The two Beauty houses show quite clearly the difference in growth of plants benched at different dates.

POMPON CHRYSANTHEMUMS.

BY JOHN N. MAY.

[Presented to the Chrysanthemum Society of America at the Chicago convention.]

That these little gems are steadily becoming more popular one only need look at the gardens of every class during the late fall when nearly every other blooming plant has been killed or their flowers at least destroyed by early frost, heavy rain storms, etc., and you can see the pompon chrysanthemum flourishing in all its glory; a few degrees of frost does not mar its beauty, hence it is the one bloom that everyone can enjoy when all others are past. The three or four old varieties of artemisias which our ancestors planted in their gardens, and in many sections can still be seen growing luxuriantly after half a century or more in the same position. From these have sprung the greatly improved forms and almost every shade of color known in the chrysanthemum today. One of the reasons that this flower is coming to the front so fast is that it is of the easiest possible culture; in fact, it might be justly said that it needs no special culture whatever. All that is necessary is to take a young, healthy plant from a 2-inch pot in May, plant it out in any position in the garden, not directly under the shade of trees. If the weather is dry give it one or two good waterings, keep the weeds clear of it till it gets a fair start. After that it will outgrow almost every kind of weed. Then about all the attention it will require will be in September, after the buds are set and the top becomes heavy thereby. A little support by putting three or four short stakes in around the plant and tying a piece of stout string all around it to prevent its being broken by strong winds, heavy rains, etc. With the above treatment a great show of flowers can be had at very little cost.

But if you want to see the pompon in its best form it will well repay the little additional care necessary to obtain it. To do this select an open spot in your garden, away from the shade of any trees or vines, but protected some-

House of Chatenay at Peter Reinberg's, Chicago. Benched June 10. Photographed Oct. 14.

what from strong prevailing winds. Plant out young, healthy plants from small pots as early in May as is safe. When they have started to grow fairly well take a sharp knife and stop the main leading shoot back to within seven or eight inches of the ground. In a short time it will throw out quite a number of shoots. These should be allowed to get six or eight inches long. Then reduce these to seven or eight, leaving, of course, the strongest, and in thinning them out leave them so that the plants have about an even amount on all sides. These shoots that are left and which are to form the main basis of the plant should in turn be shortened back to five or six inches. After this the plant will make very rapid growth, and the weak lateral shoots should be carefully cut away and the stronger ones allowed to grow on till the buds are all set.

If these details are watched carefully, a large bush, two feet or more through, will be nicely formed. At this stage staking and tying sufficiently to prevent storms breaking the branches will be necessary after the buds are set. Thin these out by carefully pinching out all except five or six from each shoot of the larger flowered varieties and for the small button flowered kinds eight to ten buds can be left on each shoot. This will allow the individual flowers to develop to perfection and be much larger and of better color than when all the buds are left on the plants. A shoot with a stem from twelve to eighteen inches long, having from five to ten nicely developed flowers, makes an exceedingly attractive spray. For this purpose the earlier blooming varieties are especially desirable, as the above treatment will generally bring them into full flower before there are many of the larger chrysanthemums in bloom, though all the varieties are equally benefitted by the little additional care.

The above method of culture is applicable to all who do not possess a glass structure of any kind. For those who are fortunate enough to have cold frames or cool greenhouses in which to protect their plants from storm and frost their season can be extended until the end of November, or later, by making a selection of both early and late blooming varieties. For growers so situated the best method will be to grow only the very earliest varieties planted out in the open ground, and for the later varieties grow them in pots or boxes. For this method of culture take plants of the same class as for the open ground, pot them into a larger size, using a good loamy soil, with only a small amount of fertilizer added for this shift. Cut the leading shoot back to four or five inches above the soil. When it has started outside shoots one or two inches long, shift into another pot two sizes larger than the one it now occupies.

As soon as the roots get a fair start into the new soil they can be stood outside on a bed of coal ashes and grown on steadily, attending to the thinning out of shoots, etc., as advised above. By the first week in July they will be ready for their last shift. For this last potting a somewhat richer compost will be necessary than for the earlier stage. The smaller or weaker growing varieties should not have more than a 2-inch larger pot than before, while the stronger and more robust growers can be put into pots three or four inches larger than the size they were occupying. But in each case the pots should be well drained with broken potsherds, or similar material. After this potting considerable care must be exercised not to overwater them till the roots have taken possession of all the new soil. In fact, they should never be allowed to get too much water during the entire season or they will lose most of their larger leaves and get a severe check. As soon as bad storms are due in the fall they should all be removed from their open air position, either to a cool greenhouse or cold frame, where they can be protected. In all other respects they should be treated as described for the better class of plants in the open ground. Plants grown this way will make nice ornaments for any decorative work.

The varieties of pompons are now so many and so varied in their general size, color and form that to enumerate varieties would only be superfluous. Take the earliest for the open air culture and whatever colors strike your fancy for the pot culture. They are all exceedingly attractive and beautiful and will well repay anyone for the little time and attention required to produce them in abundance. For selling as cut flowers grown in the open ground, the following I have found very desirable:

Oneita, yellow; Vera, white; La Purite, small white; Little Pet, small yellow; Delicatissima, white and bluish pink; Caritas, shaded pink; Julia, deep shaded red; Mr. Astic, soft yellow; Angelique, pure white, and one of the oldest varieties known to cultivators. Bob should still find a place in every collection.

This list could be extended almost indefinitely and the enthusiast cannot make a mistake by adding any or all the varieties to his collection, as the taste is undoubtedly greatly on the increase for these little gems for late autumn decoration of the garden, the conservatory and the homes generally, of the rich and poor alike. This is one of the few flowers that can be enjoyed by everyone having a plot of ground a few feet square.

BORDER CHRYSANTHEMUMS.

BY PATRICK O'MARA.

[Presented to the Chrysanthemum Society of America at the Chicago convention.]

It is a somewhat difficult task to prepare a paper, brief as it must of necessity be, on the subject given. The first snag is that this being read before a national society, it ought to be so prepared as to be applicable to the entire country. To follow the curves and waves of the isothermal lines which the maps show on the United States is a task beyond me; to say that this or that variety would do well here and not there is to invite in advance challenges as to accuracy of statement from which I shrink.

This preamble is based upon the assumption that the coiner of the title assigned to me had in mind the preparation of a paper on hardy chrysanthemums for the border. Perhaps his idea was to obtain a paper on the outdoor culture of "queen 'mum;" if that assumption be correct the task is simplified, bearing in mind the adage "Fools rush in where angels fear to tread."

In these days when all the flowers grown for market and exhibition are produced under glass, it would seem ridiculous to attempt growing chrysanthemums in any other way to compete with them, yet it is only a few years ago when Wm. Tricker literally "swept the deck" with flowers grown in an outside border, and that, too, in the metropolis of the country. It is he who should write a paper on this subject, for it is the man who has accomplished the difficult, I might almost say, the seemingly impossible, who can best tell how it was done. I well remember the amazement of the "experts" as they looked at the fine flowers he displayed, many of them being varieties which were then regarded as being obsolete. It was there demonstrated once again that care and attention with a knowledge of the requirements of the plants under treatment can accomplish what would seem to be the impossible.

This paper will be read before men who are specialists in chrysanthemum culture, therefore it would seem like "carrying coals to Newcastle" to dilate on soils, pinching, watering and so forth, but as it may be read by others not so

well versed in the "a, b, c" of the gentle, commonplace art of gardening, a few words at least would seem to be essential on these and kindred matters pertaining to the subject embodied in the title of this paper.

If the cultivator has a greenhouse he will put in his cuttings in February, in a temperature of say 50 degrees, potting them when rooted, of course, and seeing to it that they are watered and shaded so that they are not checked in their development. Of all plants it may be safely said that none are more sensitive to a check than is a chrysanthemum and none are more disastrously affected thereby. It may also be said in general terms that good, rich, fibrous soil is a necessity to successful culture. To these must be added the other necessities of a free circulation of air, care in not overcrowding and shifting at the proper time.

By careful attention to these necessary details fine plants should be had for setting out in May, say from the tenth to the fifteenth, in the latitude of New York. There is nothing more unreliable, however, than fixing an arbitrary date for outdoor planting. The weather conditions prevailing at the time must determine whether the propitious season has arrived; hence the cultivator must determine for himself from the existing weather conditions whether or not it is best to plant out. It is safe to say that it is better to be a little late than early.

The border should be a deep rich loam and well drained. When practicable or possible I would advise selecting the south side of a fence for a border. This situation will be best in the late fall days even if it has some disadvantages in the "dog days." Some of the disadvantages are that their friends, the bugs, to use a general term, will in all likelihood find that situation very congenial for their well being and will assemble in force to regale themselves on the repast of juicy foliage. The aphides, green and black, will come and tobacco dust must be used liberally to checkmate them. With a strong force of water and a fine spray nozzle in addition they can be kept away; but they must not be allowed to get a foothold or the task is multiplied many times. Caterpillars are likely to come and must be picked off. The squash bug will find them, too, if he is in the neighborhood, and he generally is; he knows a square meal when it is spread for him. The grasshoppers, plague upon them, come around, too; these fellows must be taken by the neck, or any other convenient part, and unceremoniously grounded into a fertilizer—by the foot is a good way and very convenient. The brown fly will surely come, too, and he must be gotten rid of in the same manner.

By the middle of August, if all these matters are attended to properly, strong, bushy plants, maybe a couple of feet high and wide, are the result and the foundation is laid for the fall feast of flowers. By that time all pinching back must be stopped. The flowering shoots, and they are all of that character, are allowed to develop and soon the disbudding begins. All the buds but one on each shoot, generally speaking the topmost one, had better be rubbed off so as to get better flowers at the expense of quantity. At this time liquid manure will be found beneficial, in fact necessary for the best results. Sheep manure makes a good liquid fertilizer. In the absence of this—but it is easily obtainable—barnyard manure can be used as a liquid stimulant. The quantity to be used is best determined by the condition of the plants, and it is always best to wash it in thoroughly immediately after applying. Staking will, of course, be found necessary in most cases, that will suggest itself.

With the approach of cold nights protection will be found necessary. The best plan is to provide what is commonly known as "protecting cloth," a medium heavy grade of muslin which has been oiled. This can be tacked to the top of the fence, having previously sewed it into proper widths; put up a light support in front of the border to sustain it and pull it down at night. By this method all the early flowering varieties may be grown successfully outdoors in the north.

It is unnecessary to burden this paper with a list of the kinds, but I will mention a few as a guide: Mme. Bergmann, Mme. Gastellier, Glory of Pacific, Polly Rose, Monrovia, Primo, Solar Queen, Lady Fitzwygram, Daydawn, Mrs. Henry Robinson, Marion Henderson, Mrs. E. G. Hill, Rose Owen, Yellow Queen.

The pompon varieties are all essentially "border" chrysanthemums, being hardy. Although not requiring the same amount of care as the others, yet they are benefited by it and well repay the extra labor.

House of Beauties at Peter Reinberg's, Chicago. Benched June 21. Photographed Oct. 14.

NEW YORK.

Trade Conditions.

With the passing of the great society event of the year, the equine exhibition, passed also the hazy beauty and warmth of Indian summer, and the longed for crispness of the first breath of winter is here. With the lower temperature comes higher prices for all good flowers of every kind. The demands of grand opera patrons will make themselves felt from now on and the season may safely be said to have opened in the retail florist trade. That it will be a brilliant one is assured.

It will surprise no one if before December the whole upper floor of the Coogan building is devoted to the interests of the wholesale florist business in many of its branches, including plants and supplies. The room is an ideal one for the purpose. The floor will be asphalted. The space is even larger than the whole room now used by the Philadelphia flower market, and the heating and lighting facilities are perfect. It is an opportunity that should not be lost. Possibly a company may be formed, or the whole may be placed in one individual's hands with sub-letting privileges. In any event its acquirement will be another step towards the utilization of this whole building in the florists' interests, including the basement with its bowling alleys for club meetings and recreation, a prophecy which seems to be nearing fulfillment.

The retailers made their windows brilliant during the past week. Some of them were unique. Fleischman had a plaster of paris horse in pajamas in the center with floral embellishments.

The orchid displays have been almost universal. It is said these were the favorite flower of society at the show and this may account for the slump in violets. From $2 a 100 to 75 cents in three days was a fall that jarred the market to its center. There were oceans of them which went begging. Next season the lesson will perhaps be learned and "geese will not be killed which lay the golden eggs."

Hanft Bros. had the Fitch-Chataine wedding this week at the Madison Avenue Presbyterian church, a brilliant affair, in which Timothy Eaton mums were conspicuous, forty of the pews in addition to the altar being decorated with them, with broad satin ribbon and an abundance of wild smilax. At the house a canopy of lily of the valley, Brides and Harrisiis and garlands of Eaton, Bonnaffon and Morel mums. The bride's shower bouquet was of lily of the valley. This firm also sent a carload of designs to Yonkers to the De Jersey funeral, including over a dozen pieces.

House of Beauties at Peter Reinberg's, Chicago. Benched May 15. Photographed Oct. 14.

A Trip to Briar Cliff.

Next week fuller details as to the new house at "Briar Cliff" and those who visited it on Thursday last will be given. Nearly forty visitors accepted the invitation of Mr. Paul M. Pierson to an outing up the Hudson, which was accompanied with perfect weather and every possible courtesy, making the day a memorable one for all. The visitors met at the Grand Central station at 9:30 a. m. and under the chaperonage of Mr. L. Pierson and Mr. Sefton proceeded to Scarboro, where carriages were in waiting, and Messrs. Paul and F. R. Pierson on hand to welcome us. The trip was at once begun to the Briar Cliff Farms, where the many greenhouses were inspected and where the model farm of W. W. Law, Esq., excited universal admiration.

In the rose houses the stock was in grand condition, and a pleasant incident there was the personal welcome of Mr. Law, who made everybody feel at home. The inspection of the dairy houses with their 1,200 Jerseys occupied a delightful hour, and the processes of caring for the cows and preparing the milk and butter for market were fully explained by the competent superintendent. It may interest your readers to know that the butter made here sells in New York at 80 cents a pound, the cream at $1 a quart and the milk at 12 cents a quart. So much for absolute purity.

The new greenhouse which everybody came to see is 55x300 and has its counterpart at Scarboro, described in my notes on my visit to F. R. Pierson's a few weeks ago. The curved sash bar, made of galvanized iron, V-shaped, is the interesting feature in the construction. Into the iron bar the cypress is fitted in such a way as to prevent decay. The size of glass is 24x16, and the curved panes at the eaves make danger from ice impossible. The amount saved yearly in the item of painting alone is from three to four hundred dollars. Not a particle of wood is in the interior of the building. The general opinion expressed by all was: "The finest house I ever saw." Both Messrs. Pierson and Sefton, the builders, were present and gave everybody a thorough description of the construction, which further details will make plain in a later issue.

The visitors were given an elaborate dinner at Briar Cliff Lodge, one of the finest hotels on the Hudson. The day was voted a "red letter" one by all. A number of large growers were present from outside cities, as the list following will indicate: Ernst G. Asmus, West Hoboken, N. J.; Ellwood Brant, Madison, N. J.; S. S. Butterfield, New York; Benj. Dorrance, Dorranceton, Pa.; Eugene Dailledouze, Flatbush, N. Y.; Mr. Doremus, Madison, N. J.; Jos. Heacock, Philadelphia, Pa.; Henry Hentz, Jr., Madison, N. J.; J. C. Hillman, New York; Edwin Lonsdale, Philadelphia, Pa.; Alex. Montgomery, Natick, Mass.; Frank L. Moore, Madison, N. J.; A. T. De La Mare, New York; Frank McMahon, Seabright, N. J.; Joseph Millang, New York; S. C. Nash, Clifton, N. J.; A. N. Pierson, Cromwell, Conn.; W. R. Pierson, Cromwell, Conn.; Robert Simpson, Clifton, N. J.; J. Austin Shaw, New York; W. J. Stewart, Boston, Mass.; John H. Taylor, Bayside, N. Y.; A. L. Thorne, Flushing, L. I.; E. J. Taylor, Southport, Conn.; C. W. Ward, Queens, L. I.

Brooklyn Horticultural Society.

The regular meeting of the Brooklyn Horticultural Society took place at the Germania Club, 122 Schermerhorn street, on Monday evening. The fact that just thirteen were present is no indication of an unlucky convention, although lacking two of a quorum. The meeting resolved itself into an informal gathering and during the evening harmonious discussion towards the completion of all plans for the great session in February was indulged in.

The next meeting will take place on Wednesday evening, December 10, and at that time a large attendance is requested. On February 18 Mr. Ward will give a lecture on his favorite subject. On Friday evening, February 20, the banquet will be given in the Germania Club, and a finer room for the purpose it would be hard to find. Arrangements are already completed for the accommodation of 300 guests at the feast, and the menu submitted met with general approval. The membership is now fifty-five and it is expected that the society will number 100 before the convention.

Mr. Wallace gave some interesting reminiscences of his western visit, his impressions of the great greenhouse plants around Chicago and Joliet, and the fine business skill of James Hartshorne in securing "Fiancee," for which he predicts a great future. Brooklyn seems thoroughly alive to the honor done the city by the Carnation Society and intends to "do itself proud."

Notes.

The New York Florists' Club will hold its annual meeting Monday evening, December 8. The election of officers will be of special interest this season and a big crowd of members is expected.

There is a new wholesale firm in town, Ridell & Co., 34 W. 29th street, close to Gunther's. Mr. Ridell was formerly with Mr. Thos. Young, and is well known by the trade and is popular.

Bradshaw & Hartman's fifty cases of holly arrived Saturday in good condition and are going fast for Thanksgiving. Owing to the long drought south this season the outlook for first-class holly for Christmas is rather cloudy and the supply will certainly be limited.

Dunne & Co. have an interesting novelty from Porto Rico, a few dozen pineapple plants, every one with its ripe "apple," fully developed. They are planted in tubs and sell at $5 each.

I notice the "Anna Foster" fern in all the Bon Ton windows on Fifth avenue and Broadway. In 7 and 8-inch pots it seems to be very popular, and the sale of the large plants has been almost universal in the leading stores of the city.

Charles Millang's new conservatory has been filled and emptied a half dozen times since its completion, with splendid and salable palms and ferns. He finds this new feature of his business very encouraging and next year will double his capacity.

Bowling.

The New York bowlers found the cold northeaster too wet a proposition for bowling enthusiasm and only a few materialized on Monday evening. The scores follow:

Siebrecht	159	146	165	221
Lang	195	185	181	177
Traendly	163	170	136	110
Thielmann	180	187	177	220
Mansfield	178	162	158	197

J. AUSTIN SHAW.

BOSTON.

The Market.

The weather and all things considered, more goods were to be expected than came in, and more customers should have been in after them. But there was enough for the demand and a few to carry over.

The big football game being at New Haven, did not wake up the business on even crimson and blue goods as much as it might and, I hardly think, as much as was expected, and prices on such goods were enhanced but little thereby.

Chrysanthemums are still coming quite freely, but it is expected that they will drop out of the market earlier this year than for a year or two past, because they came in extra early. Perhaps, as of old, Thanksgiving may about clear them up this year. No tears will be shed.

Nothing new except a little store at

66 Huntington avenue, near Mechanics' building. It is a little jewel named "Imperial Florist" and managed by Feffer & Co.

Prices, as given in our Boston list on another page, do not allow for the probable jump at Thanksgiving, which may exist a few days only, or may prove permanent.

Salesman Ed. Chamock is painfully ill with a somewhat serious stomach difficulty.

Is it not a peculiarity of this season that violets do not throw a more marked perfume? Most of them now throw a marked earthy smell not usually ranked as a perfume.

Casey's Place.

Accident brought me here, but it is a good place to visit. Who does not know Casey, formerly chief grower of the Perle rose for the Boston market? His greenhouses are in Melrose, on the south side of one of those rugged crags so common in that part of the world, and so hemmed in by it that expansion looks out of the question. Whatever is being done in that line is in connection with hardy material across the street, where the low land makes costly filling in necessary even for that. So much of this has just been done that work is a little behind in the houses, but a mixed growth, for local trade strictly, is coming on nicely.

A novelty in his office consists of a quite complete collection of the beetles and butterflies of New England, and the young gentleman knows how to talk about them, too, which is also a novel idea in a florist's make-up.

A flying trip to the houses of Peter Ball found them in their usual spick and span condition, but now quite off crop; while the nearby houses of "Jack" Foote are distinctly in a fine crop of carnations, but being built on the plan of an old feudal castle, one must be well versed in ancient history to describe them. I think the portcullis is there and am sure of the moat, because I nearly fell off the drawbridge into it. But there is not a finer looking lot of plants in the commonwealth than that same Jack Foote's. J. S. Manter.

PITTSBURG.

As election day was the time of the regular monthly meeting of the Pittsburg and Allegheny Florists' and Gardeners' Club, it was thought well to defer the meeting until Wednesday evening, the 12th inst., which was done. It was chrysanthemum night, and we had a fine show of flowers, a rousing, big meeting and a lively and interesting discussion.

John N. May, of Summit, N. J., sent a lot of blooms of his newer varieties and promising unnamed seedlings; so did Nathan Smith & Son, Adrian, Mich., of theirs. Henry Eichholz, Waynesboro, Pa., sent a big bunch of the lovely pink Berkeley, and another of a lovely solid-headed pure white flower with stiff stems and good foliage. R. Vincent, Jr., & Sons, White Marsh, Maryland, sent a big lot of named pompon varieties cut from their outdoor fields.

Among our home growers the Blind Brothers brought in magnificent Golden Wedding and Timothy Eaton; Fred Burki had a sheaf of Mrs. Chamberlain in splendid form; the Phipps Conservatories, Schenley Park, contributed a lot of varieties not common in cultivation, and the Pittsburg Cut Flower Co. showed samples of the choicest stock consigned to it by its clients. A member from McDonald, Pa., brought in some well developed flowers of Indiana for identification. He had 500 more of them at home, he said, and on the spot an Allegheny market man bought the lot.

The flowers were arranged in vases on the side tables. As the meeting progressed vase after vase was placed on the president's table, and if the flowers were new varieties they were taken out one by one and handed around among the members to be properly seen, handled and commented upon, and the boys were mighty snap with their opinions, too. In the case of standard varieties the contributors or growers had to stand up and tell all about them, how they wintered the old stock, propagated the new, planted them and when, soil, watering, ventilating, insects, etc., and as question after question was fired at them they had to 'fess right up. A man with a secret needn't come to our meetings. And, to the credit of the boys be it said, they speak out the truth without halt or reservation.

Among J. N. May's flowers were "45 G," a pink with very large broad petals, likely to be one of the largest and most distinct of exhibition sorts. "44 G," autumn- foliage colored flowers and a full round head. "57 G" has very large pale pinkish bronze flowers, flat petals, shows considerable eye, only for exhibition use. "49 G," brilliant crimson, very large, open-eyed flower; for private or exhibition purposes. "25 G," clear yellow, full reflexed. "60 M," distinct and novel, very full head of clear pink; evidently a good pot plant. "25 M," crimson-purple, silvery reverse, large, flat flower. "65 M," very full, pink. "50 M," deep wine-purple, full head, stout stem, late. In Mr. May's lot were also Queen Alexandra, a lovely, large flower, pale pink, good stem, good foliage; Godfrey's King, full, reddish, turning to yellow near center, and Golden Hair, dense bundles of fine, hair-like petals.

In Nathan Smith & Son's lot were "26-1-'01," yellow, tinged bronze, fine flowing blossoms. "15-8-'01," very good, dark red, spreading flowers. Providence, white tinged with pinkish and lemon, close round heads, fine stiff stems, good foliage. Pluma, white tinged with pink, dense heads, very hairy. Guy Hamilton, pure white, broad but full flowers, with curious incurve-hooked petals. F. J. Taggart, the yellow, massive, hairy giant, the winner of the $150 premium and gold medal at the recent Kansas City flower show.

If in any of the foregoing varieties I am a little off in the colors, please lay it to failing eyesight and lamplight and very little time to note them.

In the Vincent collection of pompons were Little Pet, red; Anna Maria, pink; Yellow Queen, bronzy yellow; Julia Lagravere, crimson; Fairy Queen, pale pink; Nellie Bly, pink, a little later than the others; Rosinante, small, pale pink, very double; Maid of Kent, white, but shows eye; Kanaut, pink, very double, tall-growing; Naomi, rose pink, paler in center; Mrs. Vincent, bright crimson; Fire Ball, golden bronze, shows little of eye, and Gold Nugget, small, very double. There were many more, but the other boys ran away with them before I got their names.

Among our home growers the system of cultivation is much the same. The old plants are wintered in flats or pots in a cool greenhouse, and the propagation in spring is from the stoutest and fattest shoots. Planting on the benches is done from April till June. Soil is ordinary field loam with a fair mixture of rotted manure, and 4 to 5 inches deep on the benches. The Blind brothers use manure freely in the soil; Fred Burki uses less in the soil than he used to, and more later on as a top dressing. The former uses no commercial fertilizer, either in the soil or as a top dressing, or as a liquid manure; the latter uses a little bone meal in the soil, but nothing else. Fred Burki likes sheep manure, but has difficulty in keeping it from heating before using. Last summer, however, he got some from an eastern firm. It had been put through some process to prevent fermentation. He was doubtful of it at first, thinking it might have lost its virtue, but no, it proved all right. All feed their mums with liquid manure from the time flower buds are first seen till the blossoms begin to color.

The sense of the meeting among the commercial growers was few varieties. Mr. Burki grows Bergmann, Glory of the Pacific, Merry Monarch, Marion Henderson, Mrs. Robinson, Viviand-Morel, Maud Dean, Bonnaffon, Mrs. Chamberlain and Timothy Eaton.

Jos. E. Bonsall, of Salem, Ohio, a visitor at the meeting, and a big grower of chrysanthemums, described his method. He winters his plants as our folks do, pots off the sprouts in early spring, then plants these out in a cold frame, then retops them, striking the cuttings in the frame, and in June transplants these rooted cuttings direct from the frame to the benches in the greenhouse, and he gets strong, sturdy, short-jointed, well-leaved plants, that take to their new quarters at once and go right ahead.

Julius Ludwig made the boys' mouths water when he told them of some splendid flowers he was going to bring to the meeting, but couldn't, for he had just sold them. He paid 40c apiece for them and sold them for a dollar each! Then he told us of the vast quantities of the little pompon hardy varieties the German farmers and truck gardeners in the suburbs grow and bring in to market and sell them for a few cents a bunch, and how the rich people, more than the poor people, buy them. And still there isn't enough to supply the demand. And he urged that the farmers grow more of them, but be more choice of their varieties, holding to the pretty pinks and eschewing the dirty purples.

Mr. Clark, of the Cut Flower Co., declared that selling these flowers for 5 or 10c a bunch was inexcusable, the rich people would just as readily pay $5 as 25c a bunch for the pompons if they took a fancy to them. "Yes," returned Julius, "that's all very well in isolated stores, where they cannot see what the next fellow has, but at a stand in the market place like mine, where everyone around me is selling for 10c a bunch, were I to charge a dollar I couldn't sell a bunch at all."

Then up sprang John Bader to champion the poor people and everyone gave rapt attention and smiled and urged him on, for John is chuck full of sound common sense and practical knowledge. He is awfully earnest, though, and speaks with his arms as well as his

voice, and he gets mad, too, if you contradict him.

Some of our distant friends may ask: Does it pay to send flowers to your club? Yes, you are teaching us, broadening our knowledge and helping your fellowmen. And, sub rosa, let me tell you, orders have since been sent to our contributors for every variety of chrysanthemum shown here; and apart from plants, telegrams were sent to Maryland for pompon cut flowers.

Four new members were admitted. The next meeting will be held Tuesday evening, Dec. 2, and the subject for consideration, Christmas greens, plants, flowers and materials used at Christmas.

P. A.

ST. LOUIS.

The Market.

At this writing the retail, as well as the wholesale florists are making great preparations for supplying the Thanksgiving trade on Wednesday and Thursday. The past week the cut flower trade was not very encouraging for this time of the year, although the advance orders for Thanksgiving day have been very good. Outside of this, however, trade has been unquestionably dull.

Although the weather up to a few days ago has been summer-like, it has been very cloudy, which has shortened stock in roses very much and they are really scarce today. The same may be said of carnations and violets. Prices have advanced 2 and 4 cents on roses, 1 and 2 cents on carnations, and violets are almost double what they were last week.

Chrysanthemums are still the leading flower when good blooms can be obtained. The wholesalers say that good roses of all kinds are going to be scarce this week, as nearly all their shippers are off crop. But there will be a good supply of carnations, violets, Romans, valley, paper whites and stevia. Nearly all the stock in the market at present is of good quality and brings a fair price. Smilax, galax leaves and asparagus were in good demand the past week.

House of Carried Over Liberties at Peter Reinberg's, Chicago. Replanted July 15. Photographed Oct. 14.

The Florists' Club Meeting.

The November meeting of the Florists' Club, held last Thursday afternoon, was well attended and was one of the most interesting meetings of the year.

Twenty members were present when President Dunford called the meeting to order at 3 o'clock, with all the officers in their places except Vice President Windler.

The resolution to change the hour of the meetings from 3 to 2 p. m. was read for the second time. After the regular order of business was disposed of the members inspected the chrysanthemum blooms sent in by Nathan Smith & Son, of Adrian, Mich. They showed the following varieties: Kansas City Star, a light pink; Mrs. J. J. Mitchell, crimson; Ethelyn, light pink; Intensity, dark red; Mrs. F. J. Taggart, dark yellow; F. J. Taggart, light yellow; Edgar Sanders, bronze; H. W. Buckbee, large yellow; Harry Fenn, bronze; Minnie Bailey, pink, and Polar Queen, large white. The judges, John Steidle, Chas. Juengel and J. F. Ammann, voted them all good seedlings.

The visitors at the meeting were S. S. Skidelsky, of Philadelphia and F. W. Maas, of the Plant Seed Co. The two essays which were to have been read by Messrs. Halstedt and Mohr will be read at the next meeting of the club in addition to those which were assigned for the December meeting.

President Dunford called on the members who visited Chicago for a few remarks on what they saw. Mr. Jablonsky was called first. He read a paper about two yards long, which was very interesting and funny, and in which he told the St. Louis growers to get the moss off their backs and follow in the footsteps of their Chicago brothers.

Otto Koenig gave a very interesting talk on what he saw of the Louisville cemeteries while on a recent visit to that place.

Mr. Frank Weber was the next speaker and talked from a retailer's standpoint, which was very interesting to the store men.

Mr. J. F. Ammann spoke on what he saw at the show and the large establishments around Chicago. He also related some of the funny stories told by little Foley at the banquet.

J. J. Beneke spoke on Chicago hospitality and wound up his remarks by asking the chair to appoint a committee of three with full power to act and invite the Chicago and Milwaukee florists to visit St. Louis after the holidays. The committee appointed consists of J. J. Beneke, Otto Koenig and J. F. Ammann.

Mr. S. S. Skidelsky gave a few minutes' interesting talk on the new things he has seen in carnation plants. The meeting then adjourned until Thursday afternoon, December 11, 1902.

House of Bridesmaids at Peter Reinberg's, Chicago. Benched June 10. Photographed Oct. 14.

The Shaw Banquet.

The thirteenth annual banquet to gardeners, florists and nurserymen of St. Louis and vicinity, provided for in the will of Henry Shaw, was held in the Mercantile Club rooms Wednesday night, November 19. Prof. H. C. Irish,

of the Missouri Botanical Garden, presided in place of Dr. Wm. Trelease, owing to the sickness of Mr. Trelease's oldest son, Frank. Dr. John Green, of the St. Louis Academy of Science, acted as toastmaster. The decorations were much the same as in former years.

Some of the speakers and their subjects were as follows: Prof C. K. Watrous, of Des Moines, Iowa, "The American Pomological Society;" F. M. Judson, "The Shaw Banquet;" Dr. Tarleton H. Bean, of the World's Fair, "Our Forests;" Mr. Frederick W. Taylor, "Horticulture Pure and Simple;" C. O. Williams, of Quincy, Ill., "The American Apple Growers' Congress;" Prof. A. T. Erwin, "The Iowa State Agricultural College;" Prof. Albert Blair, of Champaign University, "Professional Men as Orchardists;" James W. Dunford, Jr., president of the St. Louis Florists' Club, "The St. Louis Florist;" Herman Von Schenk, "Plant Pathology." The speechmaking and the funny remarks of the toastmaster lasted until midnight.

Apple Growers' Meeting.

Nearly two hundred apple growers attended the first meeting of the Apple Growers' Congress, which took place at the Lindell Hotel last Tuesday and Wednesday, November 18 and 19. One hundred and twenty-seven new members were enrolled during the meeting.

The World's Fair was indorsed and the Department of Horticulture was commended. Frederick W. Taylor, chief of agriculture and acting chief of horticulture, of the World's Fair, acted for Mayor Wells to welcome the congress to St. Louis.

The newly elected officers are as follows: President, Senator H. M. Dunlop, of Salem, Ill.; vice president, Judge W. R. Wilkins, of St. Louis; secretary, T. C. Wilson, of Hannibal, Mo.; treasurer, Wesley Greene, of Des Moines, Iowa; statistician, Prof. J. F. Stinson, of Mountain Grove Experiment Station, Mo. The meeting adjourned Thursday evening to meet again in November, 1903, when the second annual congress will be held in St. Louis.

Judge Eugene W. Stark, of Stark Bros. Nurseries, Louisiana, Mo., was a regular attendant at the meeting. He says his company will make an elaborate display of apples at the World's Fair.

Notes.

Frank J. Trelease, oldest son of Prof. Trelease, of the Missouri Botanical Garden, and who is now sick with a mild attack of scarlet fever, won the first prize for a photograph of a group of young rabbits in the annual picture competition conducted by the St. Nicholas magazine.

Martin Reukauf, representing H. Bayersdorfer & Co., Philadelphia, is with us this week booking orders for the holiday trade.

John W. Kunz has left St. Louis and is now with J. M. McCullough's Sons, Cincinnati, Ohio. J. J. B.

CHICAGO.

The Market.

On Tuesday afternoon the general feeling among the wholesalers was that the Thanksgiving trade as a whole would average about the same as last year. There were not near enough Beauties to meet the call, but orders for all other stock were being filled in full. Of carnations the supply was ample. Prices were held well up to quotations. The orders from outside points were numerous, but did not average so large individually, as last year. It seemed evident that the continued warm weather and considerable amount of sunshine during last week had materially increased the home cut of many of the buyers, and their demands upon Chicago were less in consequence. At the same time, the total volume of trade was large. Late in the afternoon prices on medium and low grade carnations showed signs of weakness.

Notes.

On Monday wintry weather arrived, but no snow as yet, and we are favored with a considerable amount of sunshine for the season.

After paying all the expenses of the recent exhibition, the treasury of the Horticultural Society will receive a surplus. But there would be no surplus except for the fact that many of the premiums were contributed. However, the exhibition came very near paying its own way on its merits.

A meeting of the Florists' Club was called for Wednesday evening. The date was unfortunate, as few in the trade can attend a meeting the evening before Thanksgiving.

Recent visitors: B. Eschner, of M. Rice & Co., Philadelphia; J. A. Evans and wife, Richmond, Ind.; C. E. Heite, Kansas City, Mo.

Indications are that well berried holly will be scarce this year.

PITTSBURG.

The Market.

The past week has been a more active one than the week previous, and all kinds of stock sold at a slight advance.

The dark, gloomy weather has shortened the cut of roses. Beauties are arriving in very good condition, but the supply is limited, the demand consuming all of them. In Maids, Brides and Liberties the best grades are quite scarce, while the medium and shorts are more plentiful.

The carnation receipts are not nearly so large and the supply is again about equal to the demand; white ones are scarce. The fancy grades sell well at better prices.

Paper white narcissus and Roman hyacinths are arriving in large quantities. The demand for them is good, owing to their newness and also to the scarcity of white carnations.

Chrysanthemums, the ruling fall favorite, will soon have to give way to the staples. The supply of mums still equals the demand. Some very good blooms of Dean, Eaton, Appleton, Bonnaffon and Jones are arriving.

Harrisii lilies are now arriving in large lots and the supply from now on will be regular. A number of our local growers are forcing them in large quantities.

Fred Burki sent in his first cut of lilies last week. He is also cutting some good mignonettes.

H. L. Blind & Bros., are devoting a house to the growing of Christmas plants this year. They have a lot of Begonia Gloire de Lorraine specimen plants, which they expect to have in bloom for the holidays.

Charles Koenig can well be named the "Bulb King." He is forcing large quantities of bulbs this season, which he grows to perfection.

The Pittsburg Rose and Carnation Co., at Bakerstown, are sending some very fancy Maids, Brides and carnations to the Pittsburg Cut Flower Co. They also receive Bon Silenes and Cusins from that company.

Mr. E. C. Ludwig, of the Allegheny market, reports business very good. Ernest always has a great many pretty little novelties on his stand, which attract the eye of the flower buyer.

Breitenstein & Flemm had a unique table decoration last week, which was very appropriate for the fall season. Mammoth English hothouse grapes, Cypripediums insigne and Farleyense were used, and the effect was beautiful.

Notes.

John Perron, general foreman of the Allegheny Park conservatories, died Monday evening of Bright's disease, after a year's illness. The funeral was held Thursday.

One hundred and ten large cases of wild smilax and 5,000 yards of Jersey laurel festooning were used to decorate the Duquesne Garden for the banquet of the Scottish Rite Masons last week. Mrs. E. A. Williams had this contract, and the decorations were novel and original, for which she received many compliments.

J. M. Phillips' Sons have opened a seed house at 646 Grant street and are now preparing for spring, 1903, business. E. H. Phillips will be in charge.

Gustav and J. W. Ludwig are exhibiting a very pretty and interesting collection of R. Vincent, Jr. & Sons' pompon chrysanthemums, which attract considerable attention.

At the next meeting of the Florist Club Tuesday evening, December 9, "Christmas Plants" will be the topic for discussion. An exhibition of blooming plants will be made. All members are requested to bring specimen plants.

Hoo-Hoo.

PHILADELPHIA.

The Market.

Prices advanced sharply last Friday and have been sustained since. Several large affairs requiring great quantities of flowers were followed by a heavy Thanksgiving demand. Chrysanthemums are by no means plentiful, great numbers having been used lately. Carnations that were selling on the streets are now eagerly bought, and some days were actually scarce. The bulk of the demand has, however, been for roses and chrysanthemums. The poinsettia has made its appearance; also lilac. W. J. Baker is receiving some early paper white narcissus.

The Flower Market.

The directors have elected Samuel J. Bunting, the well known Easter plant and cut flower grower, to fill the vacancy in their ranks which has existed since the market was organized. As the terms of service of the members of the board were incorrectly printed before, I give herewith the correct list: For three years, H. C. Geiger, Joseph Heacock, W. K. Harris; for two years, S. J. Bunting, Edwin Lonsdale, Herbert G. Tull; for one year, W. P. Craig, R. G.

Group of Nephrolepis Piersoni at the Tarrytown Exhibition.

Palmer, J. W. Young. Mr. Bunting being elected by the board will serve until the next annual meeting in October, when his term will expire, with those of his one year colleagues.

The auction sale on Saturday morning was well attended. W. K. Harris wielded the hammer in a way that showed that he was master of the situation. The prices realized for the auction of stalls were vary satisfactory when it is considered that no one knows yet just what a choice position is worth. All the "Fifth Avenue" stalls went first, F. and H. Mergenthaler securing first choice for $16. The total amount realized was $150.50.

Florists' Supplies.

H. H. Battles remarked the other day that nine-tenths of the dinner tables in Philadelphia were oval shaped, so Robert Craig ordered oval shaped pans as an experiment to be filled with Lorraine begonias edged with tiny asparagus. H. Bayersdorfer & Co. are now making tasty birch-bark covers for these oval pans, which promise to be a taking novelty. They were pretty busy in this bustling establishment, but both partners took a little time to chat a few moments about business, and Mr. Berkowitz showed some of the interesting things in the great warehouse. Baskets are coming this season with unusually long handles, probably to better display flowers and to give room for big bows of ribbon. A very attractive basket was made of some sort of green braid, very narrow in shape like a boat. The size of the demand for immortelles is startling, the last steamer alone brought in 386 cases, of which 274 were at once shipped away on orders. There are very pretty artificial holly wreaths, most natural in appearance, and many other lasting reproductions of perishable varieties of foliage.

A New Departure.

Only a few years ago all the ribbon used by our city florists came from the wholesale millinery houses; then S. S. Pennock took up this branch as a side issue to his wholesale florist business; a few months ago M. Rice & Co. added ribbon to their florists' supplies. Now this city boasts of a simon pure florists' ribbon firm. The firm name is Turnbull & Crawford, composed of J. Q. A. Turnbull, formerly with both the above firms, and W. W. Crawford, son of Robert Crawford, Jr., the well known retail florist. They are doing an encouraging amount of business and expect in a short time to have an unusually desirable selection of ribbons and novelties.

Bowling.

The Florists' bowling team defeated the strong Penn Coyd team on the latter's alleys last week. This was a great victory, as the Penn Coyd is a very strong club, while the Florists' team is a new one. The scores were very close, the Florists winning the first game by 15 pins and the last by 70. The team consisted of Moss, Conner, Gibson, Polites and Yeates. There are six clubs in the Bowlers' League; each plays three matches of three games each with all the others. The Florists now lead with a score of six games won with three lost.

Notes.

H. H. Battles had the decorations for the president's dinner and reception on Founders' day. The work was on a very elaborate scale, great quantities of Beauties, white chrysanthemums, violets and orchids were used, besides many other plants and greens. The effects in the dining room were in red, white and blue heightened by electric lights. The entire decorations were pronounced more beautiful than any before seen in the Union League.

Jos. Kift & Son had the decorations for the dinner given by Charles Emory Smith on Saturday to the president. Bridesmaid roses and Farleyense ferns were chiefly used. Many distinguished guests were present.

Hugh Graham had a very handsome wedding decoration for the daughter of a senior member of a well known department store, at the Mercantile Club on Monday. Great quantities of chrysanthemums and roses were used.

J. J. Habermehl's Sons received one order of 800 yellow chrysanthemums from Fred Ehret on Wednesday.

Ernst G. Asmus, of West Hoboken, was in the city on Saturday.

Johnson & Stokes state that the open weather of the last three weeks has wonderfully cleared up the bulbs which up to that time had been selling slowly. Mr. Sherry, who is with this firm, notices a scarcity in scarlet tulips, especially Belle Alliance. White Romans and paper whites went slowly, but are now nearly all sold. Some of the daffodils, especially Von Sion, are in over supply. Named hyacinths and tulips are eagerly sought. The bulb business has increased fully 5 per cent over last year.

John Ruppert, who is with the H. A. Dreer Co., says that they expect to have 18,000 plants of Pandanus Sanderi by next autumn. Orders are being booked now for delivery next October. He anticipates that the entire stock to be offered will not prove sufficient to meet the demand. PHIL.

BUFFALO.

A week of dull weather, but bright business is the record for the past week. No event of great moment has occurred, simply a general all around good demand, which is the healthy state of affairs. I always like to visit the busy emporium of W. F. Kasting and see a scramble for flowers and the place about cleaned out, and that's the state of affairs for some two weeks of late. When you see a place piled up with second and third class stuff you get a dull, depressing sensation similar to that produced by three feet of snow having broken in your roof. Brother florists agree with me that chrysanthemums have sold better this year than for the past four or five years; every quality has been in demand. Very good flowers have brought $4 per dozen, although more have been sold at $3, and we even know of one fashionable firm which charged $9 per dozen for some fairly good flowers. These are Thorley prices, and possibly Thorley accessories may account for the artistic figure.

Being more in the city of late we are not doomed to miss the delightful pleasure of seeing visitors of the profession who stray this way. Quite recently that very bright young antipodean, Mr. McHutchison, gave us a call. If he is a fair sample of the product of that island continent of the southern seas, no wonder they are a progressive people. And they are nearly on top in more ways than one—in their almost ideal government; in their liberal and advanced thought; their high average of wealth distributed among all the people, far better than here; their high rate of wages, and yet cheap living gives its classes plenty of time and opportunity for social and sportive recreation, and they are a nation of sports. With his wide knowledge of the profession and business faculty I can see nothing but success for this cosmopolitan Mr. Mc.

A visitor of a different type, but also willing to sell you something was Mr. Peterson, of Cincinnati. He had some splendid samples of Begonia Gloire de Lorraine and Pandanus Veitchii sent on, and at the Genesee hotel invited the florists of the city to inspect them. He must have taken some good orders, for whoever saw his plants could scarcely resist buying. I was largely interested to bring Mr. P. and our local Royal Dane within speaking distance. There is no interest or pleasure in introducing Englishmen or Germans or Irish or even Scotch, Poles or Italians, because with us they are on every street corner, and some of the nationalities compose whole wards of our cities and congregate to-

SAMUEL S. PENNOCK,
WHITE ORCHIDS
for DEBUTANTES' BOUQUETS.
Wholesale Florist,
1612 Ludlow St., PHILADELPHIA.
Mention The Review when you write.

gether like rodents in the Paris sewers, but Danes are few and far between. So I steered Mr. Peterson to Eggertville, and you should have seen the mutual gladness of countrymen meeting. "Illego skee ratskey koo vum," which meant "glad to see you," said both of them. Mr. Peterson had scarcely entered the door and the proprietor had not been found when Mr. P. said, looking at such a simple thing as some stock geraniums, lobelias and ageratums, "This man is a gardener, all right." And so it is you can tell by the simplest thing whether the man who is running the place is a gardener or an ex-barber or broken down real-estate man.

It was very interesting to find out that these worthy Scandinavians had both worked in the same village and in the absence of a trolley car had both often walked the road to Copenhagen. Sorry I can't give you more of the dialogue, but Mr. C. exclaimed with animation: "On rady thar wodo skee skew housy was goody vody drunkee," which Mr. Peterson afterwards told me was a house that sold good fire water, and both remembered it. It was a most pleasant hour or two. After admiring Mr. Christensen's very fine benches of carnations and a splendid bench of mignonette we parted, both of the Danes claiming descent from Hamlet and I declaring that Shakespeare was a Scotchman.

W. S.

JOLIET, ILL.

The first fall flower show held in this city was given last week in a large tent in a central location. The display was excellent, all the local florists being represented, and several from Chicago and other points. The show was so popular with the public that on Saturday it was decided to keep it open over Sunday. A generous number of prizes were awarded.

Much enthusiasm was developed and it is believed that a much larger show will be given next year. The exhibition was under the auspices of the Joliet Improvement Association, in which Mr. F. S. Allen is a leading spirit.

OMAHA.

Owing to a large number of receptions held during the past two weeks, we can say business has been really good. While the weather has not been all that it should be, it has interfered very little with the sale of mums, which are the flowers mostly in demand.

Everyone in this vicinity has done very well with cut mums. As for the pot plants, the story of the last two years will suffice; that is, Peterson Bros. have the best and only pot mums in town.

Prices at retail are about as follows: Mums—Small, 75 cents to $1; medium, $1.50 to $2.50; large, $3 to $4 per dozen. Some fine Eatons bring $5. Beauties range from $1.50 to $5 per dozen; Meteors, 75 cents to $1.50; Maids, 75 cents to $1.25; Golden Gates, $1 to $1.50. Violets, $1 and $1.50 per 100. Carnations, 50 to 75 cents per dozen. Some Romans have made their appearance and stevia will be in quantity in a week.

The Florists' Club has decided to have a bowling tournament December 2.

J. H. B.

CHRYSANTHEMUM SOCIETY OF AMERICA.

Following are the reports of the committees judging seedlings, sports and new importations:

PHILADELPHIA, PA., Nov. 15.—The E. G. Hill Co. exhibited R. E. Richardson, which scored 89 points commercial scale, 87 points exhibition scale.

CHICAGO, Nov. 15.—Vaughan's seed store, Chicago, exhibited Golden Chadwick, yellow, incurved, which scored 92 points commercial scale. The E. G. Hill Co., Richmond, Ind., exhibited W. R. Church, red, incurved, which scored 76 points commercial scale, 82 points exhibition scale. Nathan Smith & Son, Adrian, Mich., exhibited the following varieties: H. W. Buckbee, yellow, reflexed, which scored 86 points commercial scale; Ethelyn, Daybreak pink, incurved, which scored 78 points commercial scale; Mrs. J. J. Mitchell, cream, incurved, scoring 89 points commercial scale, and Minnie Bailey, pink, which scored 85 points commercial scale.

STAMFORD, CONN.—The business of Edward B. Jackson has been discontinued.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any one issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

SITUATION WANTED—As head gardener on private place with glass by practical man, German, 31 years old, married, no children; first-class references covering 13 years' experience in this country; 7 years in charge of present place. Address Florist, care Florists' Review.

WANTED—At once, good man, not afraid to work, to take full charge of 6000 feet glass, to grow lettuce and bedding plants. New houses, steam heat. Address Pennsylvania, care Florists' Review.

WANTED—To rent, by early Spring, greenhouses containing from 20,000 to 25,000 feet glass; unstocked. Address P. W., care Florists' Review.

WANTED—Man to superintend selling and growing retail design, cut and general plant business. 5000 ft. of glass. Chance to advance. Must be good business man, a hustler, willing to work, temperate, experienced. State wages. Might lease. R. E. Farley, Noblesville, Ind.

FOR SALE—A surplus of wrought iron pipe with threads and couplings; never used. 1000 ft. 1¼-in. at 6c per ft. 500 ft. 1 in. at 4½c per ft. Will sell all or any part. Illinois Grower, care Florists' Review.

FOR SALE—Some extra good second-hand 3 in. pipe, guaranteed sound, 6c per foot; also some 4-in; also pipe for posts or supports; very cheap. W. H. Salter, Rochester, N. Y.

WANTED—First-class gardener, to go to Henderson County, N. C. Good wages and steady position. Apply 6932 Vernon Ave., Chicago, Ill.

SITUATION WANTED—By young man of 30 years as assistant florist or helper. Good reference. Sober, honest and industrious. Address Newton, P. O. Box 403, Petoskey, Mich.

WANTED—A young man for general greenhouse work; must have some experience. M. I. O'Brien, Sharon, Pa.

SITUATION WANTED—By a good all-around florist. Not afraid of hard work; experienced in roses, chrysanthemums, carnations, palms, etc. Can come well recommended; age 26; Swiss. Address Fred Kuhn, Evergreen Lodge Flower Garden, Clarksville, Tennessee.

FOR SALE—Greenhouse sites near Wilmington, Del. Wills Passmore, Surveyor, Brandywine, Del.

FOR SALE—Horizontal tubular boiler (25 H.P.), complete in every way and in good order. Address Samuel Van Bochove, Kalamazoo, Mich.

BARGAIN—If you are looking for a genuine bargain in a first-class greenhouse proposition, write at once for particulars to K., care Florists' Review.

FOR SALE—Horizontal tubular boiler 48x15 with plu hat dome and with thirty-nine 3¼-inch flues; very suitable for heating hothouses. Apply to Wisconsin Box Co., Wausau, Wis.

FOR SALE—Two greenhouses, one 34x100 and one 10x100; long lease; or will take a man who understands his business and has $1,000 or $1,500 as partner. Good retail trade. Address S. S., care Florists' Review.

WANTED.
200 Clothilde Soupert roses, strong, field-grown, dormant, two feet or more high. Must be fine.
Address **W. F.**, 1339 Vernon St.,
Harrisburg, Pa.

.... SPECIAL ....
SITUATION WANTED
As Foreman; good grower of Roses, Carnations and Bedding Stock; 15 years' experience in Wholesale and Retail Trade; a thorough and reliable Grower; competent of handling from 10,000 to 50,000 feet of glass; retail place preferred; age 35, single; gilt edge references.
Address **Reliable**, care Florists' Review.

FOR SALE.
4500 sq. ft. of glass; hot water heating; also 1½ acres of ground at Glassboro, N. J. Can be bought at half cost.
Apply to **J. L. NORTH,**
SEWELL, N. J.

WANTED.
By Eastern firm, experienced, energetic salesman of good business capacity and controlling trade of leading nurserymen, florists and seedsmen in the Eastern and Middle States, for the sale of Plants, Bulbs, etc. State age, experience, references and salary expected.
Address Importer, care Florists' Review.

FOR SALE.
Well situated Flower Store in World's Fair City, stock and fixtures complete; store in operation; terms reasonable; best of reasons. Corrasponding with
ROBERT P. TESSON, Trustee,
4248 Olive Street, ST. LOUIS, MO.

WANTED. Cactus Collector's Address.
Send Address to Cactus, care Florists' Review.

Always mention the Florists' Review when writing advertisers.

Philadelphia Wholesale Flower Market.

CONSIGNMENTS OF CHOICE STOCK ADVANTAGEOUSLY SOLD ON REASONABLE TERMS.

CHARLES E. MEEHAN, Manager. Bell and Keystone Telephones.

CUT FLOWERS in great variety received daily.

A large stock of FOLIAGE PLANTS from Philadelphia's best growers constantly on hand.

1224 Cherry Street, PHILADELPHIA.

Wholesale Cut Flower Prices.

Milwaukee, November 24.

	Per 100
Beauties, Specials	$20.00 to $25.00
" Extra	15.00 to 18.00
" No. 1	10.00 to 12.50
" Shorts	6.00 to 8.00
Brides and Maids, Specials	10.00
" " Extra	8.00
" " No. 1	6.00
" " No. 2	4 00
Golden Gates	6.00 to 10.00
Kaiserins	6.00 to 10.00
Liberty	8.00 to 15 00
Meteors	4.00 to 10.00
Perles	4.00 to 8.00
Carnations, Commons	2.00
" Fancies	3.00 to 4.00
Adiantum Cuneatum	1.00
Asparagus plumosus, Strings	60 00
" " Sprays	2.00 to 6.00
" Sprengeri, Sprays	2.00 to 6.00
Callas	12.50
Chrysanthemums, Ordinary	6.00 to 8.00
" Fancy	15.00 to 20 00
Violets	1.00 to 1.50
Stevia	1.00 to 1.50
Smilax	15.00
Galax	.20
Common ferns	.20

Baltimore, November 24.

	Per 100
Beauties No. 1	$15.00 to 20.00
" Shorts	8.00 to 10.00
Golden Gate	3.00 to 6.00
Brides and Maids, No. 1	3.00 to 5.00
Liberty	3.00 to 5.00
Meteors	3.00 to 5.00
Perles	3.00 to 4.00
Carnations, Commons	.60 tc .75
" Selects	1.25 to 1.50
Chrysanthemums, Ordinary	3.00 to 5.00
" Fancy	10.00 to 15.00
Adiantum cuneatum	1.00
Asparagus plumosus, strings	25.00 to 75.00
Callas	8.00 to 10.00
Smilax	8.00 to 20.00
Violets	.50 to .75

The weather is becoming cooler and demand is growing. Chrysanthemums are about over, with corresponding increased inquiries for roses and carnations, the former of which are not offering in good stock in quantities to equal requirements. Carnations plentiful, violets scarce.

AMERICAN ROSE SOCIETY.

The Executive Committee of the American Rose Society met in Philadelphia on Friday afternoon, November 14, and took up the matter of preliminary arrangements for the forthcoming exhibition and convention, which will take place on March 24, 25 and 26 next, in Horticultural Hall, Philadelphia.

The meeting and exhibition will be held in conjunction with the spring exhibtion of the State Society, and the joint premium list is now being prepared and will be issued shortly. The American Rose Society will offer a very complete schedule of the rose classes, while the Pennsylvania Horticultural Society's offers will be confined to bulbous and other seasonable stocks. In addition to the regular prizes of the Rose Society there have already been received several promises of silver cups and other special prizes in cash or plate, which will be duly announced. Special inducements will be held out to growers for rose plants exhibited in groups.

WACO, TEX.—The seventh annual chrysanthemum show of the Texas State Floral Society was very successful despite the fact that the weather was very unfavorable.

WELCH BROS., 15 Province Street, BOSTON.

Agents for NEW AND IMPROVED **Corrugated Cut Flower Boxes.**

All kinds of FLORISTS' SUPPLIES. We Manufacture WIRE DESIGNS, all sizes. CEFREY FLORISTS' LETTERS. Send for Price List.

Also HARDY FERNS, GALAX LEAVES, PINE AND LAUREL WREATHING.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, November 24.

	Per 100
Beauties, Specials	$30.00
" Extra	20.00
" No. 1	15.00
" Shorts	6.00 to 10.00
Queen of Edgely, same as Beauties.	
Brides and Maids, Specials	10.00
" " Extra	6.00 to 8.00
" " No. 1	4.00
" " No. 2	2 00 to 3.00
Carnots	2.00 to 12.50
Golden Gate	2.00 to 6.00
Kaiserin	2.00 to 12.50
Gontier and Bon Silene	2.00 to 6.00
Liberty	4.00 to 16.00
Meteors	2.00 to 8.00
Morgans	2.00 to 8.00
Carnations, Commons	1.00
" Selects	1.50 to 2 00
" Fancy	3.00 to 6.00
Callas	10.00
Longiflorum lilies	10.00
Valley	3.00 to 5.00
Narcissus	2.00 to 3.00
Pansies	.25 to .50
Smilax	10.00 to 12 50
Asparagus plumosus, Strings	25.00 to 50.00
" " Sprays	.50 to 1.00
" Sprengeri, Sprays	.50 to 1.00
Violets	.50 to 1.00
Galax	.15
Common Ferns	.15
Bouvardia	4.00
Stevia	1.00
Mignonette	1.00 to 4.00
Chrysanthemums, Ordinary	6 00 to 10.00
" Fancy	12.50 to 30.00

Pittsburg, November 26.

	Per 100
Beauties, Specials	$50.00 to 60.00
" Extra	35.00 to 40.00
" No. 1	20.00 to 30.00
" Shorts	10.00 to 15.00
Brides and Maids, Specials	10.00
" " Extra	6.00 to 8.00
" " No. 1	4.00 to 5.00
" " No. 2	2.00 to 3.00
Cusin	3.00 to 6.00
Kaiserins	4.00 to 8.00
Liberty	4.00 to 10.00
Sunrise	2 00 to 4.00
Carnations, Commons	1.00 to 1.50
" Selects	2.00 to 2 50
"	3.00 to 3.50
Adiantum cuneatum	1.00 to 1.25
Asparagus plumosus, Strings	50.00 to 75.00
" Sprays	2.00 to 3.00
" Sprengeri "	2.00 to 3.00
Chrysanthemums, Ordinary	6.00 to 15.00
" Fancy	20.00 to 25.00
Daisies	.50 to .75
Hyacinths, Roman	1.00 to 4.00
Lilium Harrisii	15.00 to 20.00
Mignonette	2.00 to 3.00
Narcissus	3.00 to 4.00
Pansies	1.00 to 1.50
Sweet Peas	1.50 to 2.00
Violets	.50 to .75
" extra	1.25 to 2.00
Valley	4.00 to 5.00
Smilax	15.00 to 20.00
Galax	.15
Common ferns	.20
Leucothoe	1.00

MANISTEE, MICH. — The Manistee Floral Co. has been incorporated with a capital stock of $5,000.

ALVIN, TEX.—The seventh annual flower show was held in the Hillman building Nov. 21 and 22.

A. J. FELLOURIS,

Wholesale and Retail Dealer in all kinds of **EVERGREENS.**

GALAX, Bronze or Green, $1.00 per 1000.

FERNS, Fancy, 1.50 per 1000. Dagger, 75c "

468 Sixth Avenue, NEW YORK,

Between 28th and 29th Streets.

Telephone 1431 Madison Square.

Mention The Review when you write.

FANCY or DAGGER FERNS, 75c per 1000. Discount on large orders. New brilliant Bronze or Green Galax, $1.00 per 1000; discount on large orders. Princess Pine, $6 00 per 100 lbs. Laurel Festooning, 4c, 5c and 6c per yard. Princess Pine Festooning all grades. Pine Wreaths and Laurel Wreaths, all grades, for Christmas. Be sure and send your orders in early and you will get the best to be had.

CROWL FERN CO.,
Telegraph Office. New Salem, Mass.
P. O., MILLINGTON, MASS.

Mention The Review when you write.

Wanted-50,0000 Seeds

Asparagus Plumosus Nanus.
New Crop Cash price.
From Growers preferred.

Jos. H. Cunningham, Delaware, Ohio.

Mention The Review when you write.

New York Office

of the

FLORISTS' REVIEW

2686 BROADWAY.

J. AUSTIN SHAW, Manager

The Florists' Manual

Is a book that you need in your business.

If you haven't a copy already, order one now.

Charles Millang, 50 W. 29th St. NEW YORK.

LILIES AND VIOLETS "THE LILY KING." All Kinds of Flowers and plenty of them.

We have the stock of some of the best violet growers in the country. OUR SPECIALTIES. Reasonable Prices. Square Dealing. Out-of-town florists promptly attended to. Telephone for what you want. We have it. TELEPHONE NUMBER 2230 MADISON SQUARE.

Mention The Review when you write.

ALEX. J. GUTTMAN, Wholesale Florist.

No oetter flowers can be found anywhere. Consignments solicited of first-class stock only. Reliable shipments to out-of-town florists made daily. Write us for prices.

Telephone No. 1738 Madison Sq.

52 W. 29th St., NEW YORK CITY.

Mention The Review when you write.

JAMES McMANUS, Telephone, 759 Madison Square. 50 W. 30th St., NEW YORK

Beauties, Meteors, Brides and Bridesmaids are the leaders.

THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND.

ORCHIDS A SPECIALTY.

HEADQUARTERS FOR NOVELTIES

W. GHORMLEY.

THE VIOLET AND CHRYSANTHEMUM HOUSE OF AMERICA.

ALL VARIETIES OF CUT FLOWERS SOLD ADVANTAGEOUSLY FOR CONSIGNORS.

MY LARGE SHIPPING TRADE ENABLES ME TO COMMAND THE HIGHEST PRICE.

WHOLESALE COMMISSION.

Telephones {2200 / 2201} Madison Square. 57 West 28th Street, NEW YORK.

Mention The Review when you write.

THE PIONEER HOUSE of the Cut Flower Commission Business. Open every day at 6 a. m. Always "on deck." Your business interests never neglected.

J. K. ALLEN

WHOLESALE FLORIST,

108 W. 28th Street, Tel. No. 168 Madison Sq. NEW YORK CITY

We ship all over the U. S. Out-of-town florists telegraph your needs. Consignments of first-class flowers always realize with us the best market prices.

Eat to the fill of your "Thanksgiving" Turkey, Drink, if you please, sweet cider by the gallon, But through it all, write this upon the wall, "The best flowers always come from J. K. Allen'"

Mention The Review when you write.

WALTER F. SHERIDAN, Wholesale Commission Dealer in

CUT FLOWERS

39 West 28th St , NEW YORK (Established 1882)

Receiving Extra Quality American Beauties and all other varieties of Roses. Telephone 902 Madison Square. Carnations.

Mention The Review when you write.

AUGUST MILLANG,

Wholesale Florist,

55 WEST 26th ST., Ground Floor, Coogan Building, New York City.

Convenient for our customers. The best location in the city.

Mention The Review when you write.

The New York Cut Flower Co.

55 and 57 West 26th Street,

WHOLESALE FLORISTS.

Daily Reports. Weekly Payments.

Tel. 2239 Madison Sq. 2034 Madison Sq. J. A. MILLANG, Manager.

Mention The Review when you write.

Always Mention the.... Florists' Review When Writing Advertisers.

Wholesale Cut Flower Prices.

New York, November 24.

		Per 100
Beauties, Specials	$25.00 to	$40.00
" Fancies	15.00 to	25.00
" Extras	10.00 to	20.00
" No. 1	6.00 to	8.00
" No. 2	2.00 to	4.00
Queen of Edgely, Specials	15.00 to	30.00
" " Fancies	10.00 to	20.00
" " Extras	6.00 to	10.00
" " No. 1	1.00 to	4.00
Brides and Maids, Specials	8.00 to	10.00
" " Extra	4.00 to	7.00
" " No. 1	3.00 to	5.00
" " No. 2	1.00 to	2.00
Carnot	2.00 to	10.00
Cusin	2.00 to	4.00
Kaiserin	8.00 to	10.00
Golden Gates	5.00 to	10.00
Liberty	2.00 to	15.00
Mme. C. Testout	8.00 to	12.00
Mrs. Morgan	5.00 to	10.00
Meteors	2.00 to	8.00
Perles	2 00 to	6.00
Cattleyas		60.00
Cypripediums		15.00
Dendrobium formosum		25.00
Carnations, Commons	.75 to	1.00
" Selects		2.50
" Novelties	2 50 to	4.00
Adiantum cuneatum	.50 to	.75
" Peter Crowe		1.50
" Farleyense		6.00
Asparagus plumosus, Strings	35.00 to	50.00
Plumosus Sprays, $2.00 a doz. bunches.		
Sprengeri Sprays, 2.00 "		
Bouvardia	60 to	1.00
Chrysanthemums, Ordinary	2.00 to	6.00
" " Faocy	10.00 to	15.00
" " Specials, XX	20.00 to	40.00
Harrisii lilies	8 00 to	10 00
Callas	6.00 to	10.00
Valley	3.00 to	5.00
Violets, Ordinary	.25 to	.50
" Extra	.75 to	1.00
" Specials		1.50
Smilax, First Grade	10.00 to	12.00
" Second Grade	6.00 to	8.00
Mignonette, Ordinary	2.00 to	3.00
" Fancy	5.00 to	8.00
Narcissus	2.00 to	4.00
Pansies	.50 to	1.00
Daisies	.50 to	.75

Ferns, Common, per 1000, 75c.

" Fancy, per 1000, $1.50.

Galax, per 1000, $1.00.

With cooler weather and a shortening of the supply come better prices. Some special Beauties bring $5.00 a dozen, novelties in carnations reach $5.00 per 100, and extra violets in bunches of 100 command $1.50. The chrysanthemum supply is shortening markedly. Some extra fine blooms have touched $6 but $3 a dozen will buy about the best in the market. The market seems to be "recovering" from its long "illness."

JOHN YOUNG

Special American Beauties, Surpassing Carnations, Lily of the Valley, Orchids and all seasonable flowers.

51 W. 28th St., NEW YORK. Tel. 1905 Madison Sq.

Mention The Review when you write.

MOORE, HENTZ & NASH, Wholesale Florists,

55-57 West 26th St., New York.

SHIPPING ON COMMISSION.

Tel. 2034 and 2239 Madison Square.

Mention The Review when you write.

FRANK MILLANG

Open from 6 a. m. to 5 p. m.

Cut Flower Exchange, 55-57 W. 26th St.

Phone 299 Madison Square. NEW YORK.

Mention The Review when you write.

Young & Nugent

42 West 28th Street

New York

Send for Quotations

Mention The Review when you write.

Established 1872.

JOHN J. PERKINS,

WHOLESALE AND COMMISSION FLORIST,

115 W. 30th St., NEW YORK.

Telephone No. 956 Madison Sq.

WANTED a few more reliable growers of Carnations and VIOLETS.

Only first-class stock handled.

Always mention the Florists' Review when writing advertisers.

LEO NIESSEN, Wholesale Florist.

SPECIALTY-- For the convenience of out-of-town customers, orders will be accepted and promptly filled on short notice for choice FOLIAGE PLANTS of all kinds.

STOCK PLANTS of best varieties of Chrysanthemums furnished.

N. W. Cor. 13th and Filbert Streets, PHILADELPHIA.

Mention The Review when you write.

Japanese Lilies. JUST ARRIVED in Splendid Condition.

	Per doz.	100	1000
Lilium Auratum, 8-9	$ .75	$4.50	$42.00
" " 9-11 (100 to case)	1.00	7.00	65.00
Lilium Speciosum (Lancifolium) Album, 8-9 (240 to case)	.75	4.75	45.00
" " " " 9-11	.90	6.00	56.00
Lilium Speciosum (Lancifolium) Rubrum, 8-9 (240 to case)	.75	4.75	45.00
" " " " 9-11	.90	6 50	63.00

Write for quotations on Dutch Hyacinths, White Romans, Tulips, Narcissus, Fern Balls, etc.

JOHNSON & STOKES, - - 217 and 219 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

G. McNEICE,

Wholesale NOVELTY Florist.
(ALSO CUT FLOWER CO)

42 West 27th St., New York City.

TELEPHONE No 1914A MADISON.

If you want any Novelty in Horticulture, write us. Our Specialties: ORANGE BLOSSOMS and CAMELLIAS.

If you have any novelties, write us. We pay cash for them.

Daisies, Cowslips, Jasmine, White Violets, Acacia, Wall Flowers, Camellias (variegated shades) &c.

Mention The Review when you write.

Established 1891.

GEO. E. BRADSHAW. JOHN R. HARTMAN.

BRADSHAW & HARTMAN,

Wholesale Florists,

53 West 28th Street. NEW YORK,
Telephone 1239 Madison Square.

Consignments Solicited.

Mention The Review when you write.

HICKS & CRAWBUCK,

Wholesale Florists,

45 West 29th Street. NEW YORK CITY.
Tel. 2798 Madison Square.

108 Livingston Street. BROOKLYN, N. Y.
Tel. 3660-3661 Main.

The only firm having wholesale establishments in both cities.

Mention The Review when you write.

GEO. SALTFORD,

Author of "HOW TO MAKE MONEY GROWING VIOLETS."

WHOLESALE FLORIST,

46 West 29th Street, NEW YORK CITY.
Telephone No. 3393 Madison Sq.

CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED.

VIOLETS our specialty.

Mention The Review when you write.

BONNOT BROS.

WHOLESALE FLORISTS,

55 and 57 W. 26th St., Cut Flower Exchange. NEW YORK.

OPEN ALL DAY!
AN UNEQUALLED OUTLET FOR CONSIGNED FLOWERS.
Telephone No. 2438 Madison Sq.

Mention The Review when you write.

PELARGONIUMS.

Rooted Cuttings, $2.25 per 100. Good named kinds. Prepaid. Write

S. D. BRANT, - Clay Center, Kan.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, November 24.

	Per doz.
Beauties, Specials	$4.00 to 5.00
" Extra	3.00 to 3 50
" No. 1	2.50 to 3.00
" Shorts	1.50 to 2.00
Queen of Edgely—Same as Beauties.	
	Per 100
Brides and Maids, Extra	$6.00 to $8.00
" " No. 1	4.00 to 5.00
Meteors	5.00 to 8 00
Sunrise	4.00 to 6.00
Golden Gate	5.00 to 8.00
Kaiserius	5.00 to 8 00
Liberty, firsts	12.00 to 25.00
" Shorts	4.00 to 8.00
Perles	3.00 to 6.00
Ivory	6.00 to 10.00
Cattleyas	40.00
Dendrobium formosum	30.00
Cypripedium insigne	15.00
Carnations, Commons	1.00 to 1.50
" Selects	2.00 to 2.50
Adiantum cuneatum	1.00
Valley	2 00 to 5.00
Asparagus plumosus, Strings	35.00 to 50.00
" Sprays	2.00
Asparagus Sprengeri, Sprays	1.50 to 2.00
Bouvardia	2 00
Callas	10.00 to 12.00
Roman hyacinths	2.00 to 4.00
Narcissus	3.00 to 4 00
Poinsettias	8.00 to 12.00
Stevia	1.00
Chrysanthemums, Selects	12.00 to 20.00
" Fancy	25 00 to 35.00
Mignonette	2.00 to 3.00
Smilax	12.50 to 15 00
Violets, Double	.50 to 1.00
" Single	.25 to .40
Sweet peas	.15 to 1.00
Pansies	1.00

DALLAS, TEX.—The Texas Seed & Floral Co. gave a three-day chrysanthemum show at its place of business that was visited by a host of admiring people. In addition to the display of chrysanthemums, which rivalled that at many competitive exhibitions, there were table decorations, changed daily, and other floral arrangements. Each of the 6,000 visitors was given a flower of some kind.

HAMILTON, ONT.—At the recent annual meeting of the Hamilton Gardeners' and Florists' Club officers for the ensuing year were elected as follows: T. Lawson, President; E. J. Townsend, Vice President; Charles M. Webster, Secretary; D. McLeod, Treasurer.

B. S. SLINN, Jr.

WHOLESALE FLORIST.

New York Cut Flower Co., 55 and 57 West 26th Street, NEW YORK.
Telephone 2239 Madison Sq.

Violets and Swainsona our Specialties.

Shipping orders receive prompt attention.

Mention The Review when you write.

GEORGE M. MOSS,

WHOLESALE FLORIST,

Beauties, Brides, Maids, Carnations, Chrysanthemums, Smilax and Asparagus.

32 S. 17th St., PHILADELPHIA, Pa.

Long Distance Telephone.

Mention The Review when you write.

EDWARD REID,

WHOLESALE FLORIST.

A large Stock of

Roses, Chrysanthemums, Carnations, Valley and other Flowers.

1526 Ranstead St., PHILADELPHIA.

Store closes at 6:30 P. M.
Long Distance Telephone.

Mention The Review when you write.

Eugene Bernheimer

WHOLESALE FLORIST.

Specialties: American Beauties, Queen of Edgely and Chrysanthemums.

11 South 16th Street.
PHILADELPHIA, PA.

Mention The Review when you write.

WILLIAM J. BAKER,

WHOLESALE FLORIST,

VERY FINE

Smilax, Chrysanthemums, Carnations

1432 South Penn Square, PHILADELPHIA.
Long Distance Telephone.

Mention The Review when you write.

PITTSBURG CUT FLOWER CO. Ltd.

WHOLESALE FLORISTS, Pittsburg, Pa.

N. LECAKES & CO.

52 West 28th St., (BASEMENT.) NEW YORK.

Telephone 1239 Madison Sq.

Ferns, Galax Leaves and Leucothoe Sprays

OUR SPECIALTIES.

Mention The Review when you write.

FOR SOUTHERN WILD SMILAX

(Where Quality is First Consideration.)
Write, Wire or Phone the introducers
Caldwell The Woodsman Co., Evergreen, Ala.
or their agents: L. J. Kreshover, New York; J. B. Deamud, Chicago; H. Bayersdorfer & Co., Philadelphia; W. F. Kasting, Buffalo; J. M. McCullough's Sons, Cincinnati, Ohio; Vail Seed Co., Indianapolis.

Mention The Review when you write.

SCHLOSS BROS.

533 Broadway, NEW YORK.

Headquarters for Florists' RIBBONS and NOVELTIES.

Telephone No. 3872 Spring.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, November 26.

	Per doz.
Beauties, 36 to 40-inch stems	$ 5 00
" 30-inch stems	4.00
" 24 "	3.00
" 20 "	2.50
" 15 "	2.00
" 12 "	1.50
" Shorts	1.00
	Per 100.
Bridesmaids, Specials	10.00
" Firsts	6.00 to 8.00
" Seconds	4.00 to 5.00
" Culls	2.00 to 3.00
Brides, Specials	10 00
" Firsts	6.00 to 8.00
" Seconds	4.00 to 5.00
" Culls	2.00 to 3.00
Perles, Firsts	6.00 to 8.00
" Seconds	3.00 to 4.00
Liberty, Specials	12.00 to 15.00
" Firsts	8.00 to 10.00
" Seconds	4.00 to 6.00
Golden Gate, Firsts	8.00
" Seconds	4.00 to 6.00
Meteor, Firsts	6.00 to 8.00
" Seconds	4.00 to 5.00
La France	6.00 to 12.00
Mme. Chatenay, Firsts	8.00 to 10.00
" Seconds	4.00 to 6.00
Sunrise	4.00 to 8.00
Ivory, Firsts	10.00
" Seconds	5.00 to 6.00
Carnations, Faucy	4.00 to 5.00
" Selects	2.00 to 3.00
Valley	3.00 to 5.00
Roman hyacinths	4.00
Narcissus	4.00
Violets, extra	1.00 to 1.50
" common	.75
Harrisii lilies	12.00 to 16.00
Chrysanthemums, Faucy	16.00 to 25 00
" Ordinary	5.00 to 12.00
Smilax	10.00 to 15.00
Adiantum cuneatum	.75 to 1.25
Asparagus plumosus, Strings	50.00
" Sprays	1.00 to 2.50
Asparagus Sprengeri, Sprays	1.50 to 3.00
Common ferns, per 1000, $1.50	.20
Galax leaves. " 1.50	.15

The above quotations represent the opiulons of the majority of the dealers as to the condition of the market after Thanksgiving. It is notable that the best grades of roses hold up etiffy to top quotations and any weakoess is always at the bottom.

With the change to much cooler weather the cut may diminish and prices he well held all through the list.

There were many chryanthemums for Thanksgiving and prices on the best were well held, but there was some weakness in the lower grades.

Buffalo, November 26.

	Per 100
Beauties, Specials	$40 00 to $50 00
" Extra	35 00 to 40.00
" No. 1	25 00 to 30 00
" Shorts	8.00 to 12.00
Brides and Maids, Extra	6.00 to 8.00
" " No. 1	5.00 to 6.00
" " No. 2	2.00 to 5 00
Carnots	4.00 to 8.00
Cusins	3.00 to 8 00
Golden Gates	3.00 to 8.00
Kaiserins	3.00 to 8 00
Liberty	4.00 to 10 00
Meteors	3 00 to 8.00
Perles	5.00 to 6.00
Sunrise	4 00 to 6.00
Cattleyas	40.00 to 50.00
Carnations	1.00 to 1.25
" Selects	1 50 to 2.50
" Fancies	3.00 to 4.00
Adiantum cuneatum	.60 to 1.25
Adiantum Farleyense	8.00 to 12.00
Asparagus plumosus, Strings	40.00 to 60.00
" " Sprays	1.00 to 2.00
Asparagus Sprengeri, Sprays	1.00 to 2.00
Callas	10.00 to 12.50
Camellias	5.00 to 8 00
Chrysanthemums, ordinary	6.00 to 10.00
" fancy	15 00 to 25.00
Hyacinths, Roman	3 00 to 4.00
Lilium Harrisii	12.50 to 15.00
Lily of the Valley	3.00 to 4 00
Mignonette, Ordinary	2.00 to 3.00
" Fancy	4.00 to 6.00
Narcissus	3.00 to 4.00
Smilax	12.50 to 15.00
Violets, ordinary	.75 to 1.00
" extra	1.00 to 1.50

Galax, per 1000, $1 00 to $1.50.....
Common ferns, per 1000, $1.25 to $1.50

Columbus, O.—A very pretty display was made at the chrysanthemum show held in the Auditorium for the benefit of the Home for the Aged.

E. H. HUNT
THE "OLD RELIABLE" FOR
Wholesale Cut Flowers
Hunt's Flowers Go Everywhere.
76 Wabash Ave. CHICAGO.
Mention The Review when you write.

E. C. AMLING
THE LARGEST, BEST EQUIPPED, MOST CENTRALLY LOCATED WHOLESALE CUT-FLOWER HOUSE IN CHICAGO.
32, 34, 36 Randolph St.
CHICAGO, ILL.
Mention The Review when you write.

Bassett & Washburn
76 Wabash Ave., CHICAGO, ILL.
WHOLESALE GROWERS OF AND DEALERS IN CUT FLOWERS
Greenhouses at Hinsdale, Ill.
Mention The Review when you write.

PETER REINBERG,
Grower and Wholesaler of Cut Flowers
800,000 SQUARE FEET OF GLASS.
Headquarters for American Beauty.
51 Wabash Ave. CHICAGO, ILL.
Mention The Review when you write.

A. L. RANDALL,
Wholesale Florist
Don't forget we are at 4 WASHINGTON STREET, CHICAGO.
Write for special quotations on large orders.
Mention The Review when you write.

Poehlmann Bros. Co.
Wholesale Growers of and Dealers in Cut Flowers.
All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.
35-37 Randolph Street, CHICAGO, ILL.
Mention The Review when you write.

J. A. BUDLONG
37-39 Randolph Street, CHICAGO.
Roses and Carnations A Specialty.....
WHOLESALE GROWER of CUT FLOWERS

WIETOR BROS.
Wholesale Growers of.. Cut Flowers
All telegraph and telephone orders given prompt attention.
51 Wabash Avenue, CHICAGO.
Mention The Review when you write.

GEORGE REINBERG,
51 Wabash Ave., Chicago,
WHOLESALE DEALER IN AND .....GROWER OF CUT FLOWERS
Two Daily Shipments from my greenhouses.
Fresh Stock always ready for orders.
Write, Wire or Phone. Quick Service Given
Mention The Review when you write.

JOHN MUNO,
WHOLESALE GROWER OF Cut Flowers,
51 Wabash Avenue, - - CHICAGO.
GREENHOUSES, ROGERS PARK, ILL.
Telephone Central 3598.
Mention The Review when you write.

Maplewood Cut Flower and Plant Co. GEO. M. KELLOGG, Pres.
Growers of CUT FLOWERS at Wholesale.
Regular shipping orders given special attention. We have the largest plant west of Chicago.
Store: 906 Grand Ave., KANSAS CITY, MO.
Greenhouses: Pleasant Hill, Mo.
Mention The Review when you write.

WEILAND-AND-RISCH
CHICAGO'S RELIABLE WHOLESALE GROWERS AND SHIPPERS OF...
CUT FLOWERS,
59 Wabash Avenue, CHICAGO.
SEND FOR WEEKLY PRICE LIST.
WHOLESALE FLORISTS

FRANK GARLAND,
Wholesale Grower of Cut Flowers,
Special attention given to Hardy Cut FERNS.
55-57 Wabash Avenue, CHICAGO, ILL.
Telephone Central 3284.
Mention The Review when you write.

BENTHEY & CO.
35 Randolph Street, CHICAGO.
F. F. BENTHEY, Manager. Wholesale and Commission FLORISTS
Consignments Solicited.
Mention The Review when you write.

Order direct from Headquarters

New Crop Bronze and Green Galax, $1 per 1000 in 5000 lots—A No. 1 quality.

DAGGER and FANCY FERNS, $1 per 1000—A No. 1 quality.

Laurel Festooning, good and full, 5c and 6c per yard.

Princess Pine Festooning, made round, 5c and 6c per yard.

Laurel Wreaths, made good and full, at market prices.

Southern Wild Smilax, $4 and $7 per case, selected stock.

Sphagnum Moss, 50c per bag; $1 per barrel.

All orders by mail, telephone or telegraph, will receive our personal attention and prompt delivery.

HENRY M. ROBINSON & CO.,
32, 34 & 36 Court Square, BOSTON, Mass.
L. D. Telephone 2618 Main.

Mention The Review when you write.

The Cottage Gardens,
QUEENS, L. I., N. Y.

Send for Price List of

Peonies, Herbaceous Plants, Phlox, Azaleas, Specimen Trees and Shrubs.

Lily of the Valley
FROM COLD STORAGE.

It pays to grow Cold Storage Valley for Xmas, New Years and January. They bring flowers and foliage without much trouble and special arrangements. Grow them as cool as possible and without bottom heat. My stock is in excellent condition and will give satisfactory returns.

$15.00 per 1000; case of 2500, $35.00; per 100, $1.75.

Headquarters for Finest Cut Valley.

H. N. BRUNS, 1409 West Madison St., CHICAGO.

Mention The Review when you write.

MICHIGAN CUT FLOWER EXCHANGE.
WM. DILGER, Manager.

WHOLESALE FLORISTS AND CUT FLOWER COMMISSION.

Full line of FLORISTS' SUPPLIES and SUNDRIES.

Let us figure with you for fancy Ferns the year round. Everything in season.
26 MIAMI AVENUE, Detroit, Mich.

Headquarters for Michigan's Famous MT. CLEMENS VIOLETS.

Wholesale Cut Flower Prices.

St. Louis, November 24.

	Per doz.
Beauties, Specials	$4.00 to $6.60
" Extra	3.00 to 4.00
" No. 1	2.00 to 3.00
" Shorts	1.00 to 1.50
	Per 100
Brides and Maids, Specials	$8.00 to 10.00
" " Extra	6.00 to 8.00
" " No. 1	5.00 to 6.00
" " No. 2	3.00 to 4.00
Carnots	6.00 to 10.00
Golden Gates	5.00 to 8.00
Kaiserin	5.00 to 10.00
Liberty	6.00 to 10.00
Meteor	5.00 to 10.00
Perle	4.00 to 8.00
Sunrise	4.00 to 8.00
Carnations, Common	2.00 to 2.50
" Selects	3.00 to 4.00
Adiantum cuneatum	1.00 to 1.25
Asparagus plumosus, Strings	50.00 to 75.00
" " Sprays	1.00 to 1.50
" Sprengeri, Sprays	1.00 to 1.50
Chrysanthemums, ordinary	5.00 to 10.00
" fancy	15.00 to 20.00
Valley	3.00 to 4.00
Roman hyacinths	3.00 to 4.00
Narcissus	3.00 to 4.00
Callas	8.00 to 10.00
Stevia	1.00 to 1.50
Smilax	12.50 to 15.00
Violets	.75 to 1.00
Galax	.15
Common Ferns	.15

The Cincinnati Cut Flower Co.,
437-439 Main St., CINCINNATI, O. Wholesale Florists.

Consignments Solicited.
Special Attention given to Shipping Orders.

Mention The Review when you write.

C. A. KUEHN WHOLESALE FLORIST
Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.

Mention The Review when you write.

H. G. Berning
WHOLESALE FLORIST,
1322 Pine Street,
ST. LOUIS, MO.

Mention The Review when you write.

HOLTON & UNKEL CO.
WHOLESALE FLORISTS.
MILWAUKEE, - WIS.

Mention The Review when you write.

The Finest Cut VALLEY
No better to be had, at $5.00 per 100.
Medium grades also.
AUGUST JURGENS,
134 to 144 Herndon St., CHICAGO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, November 24.

	Per 100
Beauties, Specials	$10.00 to $50.00
" Extra	25.00 to 35.00
" No. 1	12.50 to 20.00
" Shorts	4.00 to 8.00
Brides and Maids, Specials	7.00
" " Extra	5.00 to 6.00
" " No. 1	3.00 to 4.00
" " No. 2	2.00
Golden Gates	3.00 to 6.00
Liberty	4.00 to 7.00
Meteor	2.00 to 6.00
Perle	2.00 to 5.00
Carnations, Commons	1.50 to 2.00
" Fancies	3.00 to 4.00
Cattleyas	50.00
Bouvardia	2.00 to 3.00
Roman Hyacinths	4.00
Narcissus	3.00 to 4.00
Adiantum cuneatum	.75 to 1.50
Asparagus plumosus, strings	50 00
" " sprays	50.00
Asparagus Sprengeri	25.00 to 35.00
Valley	4.00 to 5.00
Chrysanthemums, Ordinary	8 00 to 10 00
" " Fancy	12.50 to 25.00
Violets, Ordinary	.35 to .50
Violets, extra	.75 to 1.00
Callas	8.00 to 10.00
Lilium longiflorum	12.50 to 15.00
Lily of the Valley	4 00 to 5.00
Smilax	12.50 to 15.00
Galax, per 1000, $1.00	.15
Leucothoe	.50
Common Ferns	.15

SPRINGFIELD, Mo.—The Missouri State Horticultural Society will hold a meeting here Dec. 2 to 4.

BELLEFONTAINE, O.—Poole & Purllant gave a chrysanthemum show lasting four days and during that time it was visited by nearly a thousand people. The display was warmly praised by the local press.

The LARGEST and BUSIEST WHOLESALER in ST. LOUIS is

CARNATIONS and Lily of the Valley.

FRANK M. ELLIS,
1316 PINE STREET.

BEAUTIES and California Violets.

We have ANY THING YOU WANT in the SUPPLY LINE. IN CUT FLOWERS we have an UNLIMITED SUPPLY.
Growers of first-class stock will find it to their advantage to consign to me. Long Distance Tel. Main 2018 M

CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS.

Abutilons, in variety, 2¼-in., $2.50 100.
R. Vincent, Jr., & Son, White Marsh, Md.

ACHILLEAS.

Achillea "The Pearl," extra strong roots, $1.50 per 100; $10.00 per 1,000.
WM. A. FINGER, Hicksville, L. I., N. Y.

AGERATUMS.

Ageratums, Stella Gurney and dwarf white, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

ALTERNANTHERAS.

Alternantheras, in variety, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

ALYSSUM.

Giant and dwarf dbl. alyssum, 2¼-in., $2.00 100. R. Vincent, Jr., & Son, White Marsh, Md.

ARAUCARIAS.

Araucaria excelsa. 6 plants, 3½ to 4 ft. in height, with 5 to 6 tiers. They are perfect specimens. Price: $3.00 each or the 6 plants for $15.00.
Wagner Park Conservatories, Sidney, Ohio.

Araucaria excelsa, fine stock, 60c, 75c and $1.00. A. robusta compacta and A. glauca in all sizes.
SIEBRECHT & SON, New Rochelle, N. Y.

ARDISIAS.

Ardisia crenulata. Large stock. Write for prices. Fine plants in many sizes. Orders booked now for Christmas delivery.
JULIUS ROEHRS, Rutherford, N. J.

ASPARAGUS.

Asparagus Sprengeri, cut sprays, fine stuff, 1 to 3c. 200 Sprengeri, 2½ in. pots, extra strong, $2.50 per 100. Plumosus, cut strings, extra fine, 50c. Cash. Express from Cincinnati, O. See also SMILAX adv.
Chas. Pommert, Amelia, O.

Asparagus Sprengeri, strong field grown, stored in frames. If potted now will be fine for Christmas. Large plants for 4 and 5-in. pots or pans, $3.00 and $5.00 100.
N. SMITH & SON, Adrian, Mich.

ASPARAGUS SPRENGERI, strong plants from oats, $1.00 per 100, $7.50 per 1,000, $25.00 for 5,000. Cash.
PHILIPPI BROS., Citrus Nurseries, Rocklin, Placer Co., Cal.

Asparagus Sprengeri is our specialty; 2-in., $2.00; 2¼-in., $2.50; 2½-in., $3.00; 3-in., $4.00; 4-in., $8.00, and $10.00 per 100. Special rates on large lots. J. H. Bornhoeft, Tipton, Ind.

Asparagus plumosus, 4-in., fine plants, $1.50; 4-in., extra fine, $2.00 doz.
Geo. Wittbold Co., 1657 Buckingham Pl., Chicago.

Asparagus plumosus, 3-in., 5c; 5-in., 25c. Fine plants in fine condition.
Crown Point Floral Co., Crown Point, Ind.

Field-grown Asparagus Sprengeri, at $3.00, $5.00 and $7.00 per 100.
C. WINTERICH, Defiance, Ohio.

Asparagus Sprengeri, nice 2½-in. stock, $2.50 per 100, $20.00 per 1000.
HOLTON & HUNKEL CO., Milwaukee, Wis.

Asparagus plumosus, choice, 4-in., $15.00; 5-in., $25.00 100.
W. H. GULLETT & SONS, Lincoln, Ill.

Asparagus, Sprengeri, fine 2½-in., $2.00 100; 2-in., $1.25 100.
Buckley Plant Co., Springfield, Ill.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

ASPARAGUS PLUMOSUS, from 2½-in. pots, $4.00 per 100.
B. FRANK BARR, Lancaster, Pa.

ASPARAGUS PLUMOSUS, 2¼-in., strong, $3.00 100. Cash.
JOS. H. CUNNINGHAM, Delaware, O.

Asparagus plumosus, 3-in. strong, $5.00 per 100.
Wm. Schwan, Risley St., Fredonia, N. Y.

2000 Asparagus plumosus, 2x2½-in., nice bushy plants, $3.00 100. M. I. O'Brien, Sharon, Pa.

Asparagus Sprengeri, 3-in., extra fine, $2.50 per 100. Gesler & Drury, Galesburg, Ill.

A few Asparagus Sprengeri, 2-in., cheap to close out. N. O. Caswell, Delavan, Ill.

Asparagus Sprengeri and plumosus. Write.
Geo. A. Kuhl, Pekin, Ill.

Asparagus tenuissimus, large, 3½-in., $2.50.
C. M. NIUFFER, Springfield, Ohio.

Asparagus plumosus, all sizes.
A. S. MACBEAN, Lakewood, N. J.

AZALEAS.

Our AZALEAS are in splendid condition. Don't place your order until you have inspected our stock and been quoted prices on same.
BOBBINK & ATKINS, Rutherford, N. J.

DREER'S AZALEAS—Finest varieties, best values. For sizes, prices, etc., see displayed adv. in this issue.
H. A. DREER, Philadelphia, Pa.

Write for SPECIAL prices on Azalea indicas; all sizes and varieties.
F. W. O. SCHMITZ, Prince Bay, N. Y.

BAY TREES.

Box Trees, Pyramid, Standard and Bush form for tubs or vases. All sizes and prices from $1.00 to $5.00 each.
SIEBRECHT & SON, New Rochelle, N. Y.

Bay Trees. Largest stock in America.
Julius Roehrs, Rutherford, N. J.

BEDDING PLANTS.

Strong, 2 in. plants. Ageratums—Stella Gurney, Princess Pauline and dwarf white. Alyssums—giant double and dwarf. Coleus in the best varieties. Salvias in 4 varieties. Achyranthes, 2 varieties, 25c doz. Geraniums in 10 leading varieties. Heliotropes. Boston ferns out of 2-in. pots, 30c per doz.
Transplanted, strong, bushy plants, field-grown. Daisies—Longfellow and Snowball. Pansies—Giant International mixture. Forget-Me-Nots—Victoria and Alpestris. Sweet Williams and Dianthus plumarius, single, $1.00 per 100. Cash. Ludwig Mosbaek, 8500 Anthony Ave., South Chicago, Ill.

BEGONIAS.

Rex begonias, 2-in., $4.00 per 100, some of the best varieties. Also Begonia manicata aurea, 2-in., $4.00.
N. O. CASWELL, Delavan, Ill.

Begonias, strong plants, Rubra, Pres. Carnot, Metallica, Argenteo-guttata, 2½-in., $2.50.
C. M. NIUFFER, Springfield, Ohio.

BERRIED PLANTS.

Jerusalem cherries, well-berried plants, for 5-in. pots, $15.00 per 100.
A. SCHMITT, Glenville, Ohio.

BULBS.

GLADIOLI Colvillei alba, 50c 100; $4.00 1,000. DIELYTRA spectabilis, 75c doz.; $5.00 100. LILIES. Best time to get good results from the True Sort Longiflorum giganteum or multiflorum. Splendid bulbs; flower two weeks earlier than ordinary Longiflorum. 6x8, doz. 40c; 100, $3.00. 7x9, doz. 60c; 100, $4.00. 9x10, doz., 80c; 100, $6.00. Lilium auratum, rubrum, album, just arrived.

We offer a small surplus of the following at very low prices:

	12.	100.	1,000.
Narcissus Golden Spur	25c	$1.60	$15.00
Narcissus Trumpets, mixed	05	.50	5.00
Narcissus single and double mixed	.05	.50	5.00
Jonquil Rugulosus	.10	1.00	9.00
Hyacinths, French, blue or rose	.15	1.50	12.00
Hyacinths, Dutch, mixed, 15 cents up	2.25		20.00

H. H. BERGER & CO.,
47 Barclay St., N. Y.

Japanese lilies just arrived in splendid condition.

Lilium Auratum, 8-9, 12, 75c; 100, $4.50; 1,000, $42.00. Lilium Auratum, 9-11 (100 to case), 12, $1.00; 100, $7.00; 1,000, $65.00. Lilium Speciosum (Lancifolium) Album, 8-9 (240 to case), 12, 75c; 100, $4.75; 1,000, $45.00. Lilium Speciosum (Lancifolium) Album, 9-11, 12, 90c; 100, $6.00; 1,000, $56.00. Lilium Speciosum (Lancifolium) Rubrum, 8-9 (240 to case), 12, 75c; 100, $4.75; 1,000, $45.00. Lilium Speciosum (Lancifolium) Rubrum, 9-11, 12, 90c; 100, $6.50; 1,000, $63.00. Write for quotations on Dutch Hyacinths, White Romans, Tulips, Narcissus, Fern Balls, etc.
JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

Milla and Bessera, $10.00 1000. Cooperia, 2 kinds, $3.00 to $4.50 1000. Zephyranthes Andersonii, $6.00 1000. William Tell, Austin, Tex.

Send for special low prices on DUTCH HYACINTHS for forcing or bedding, and LILIUM LONGIFLORUM.
J. M. Thorburn & Co., 36 Cortlandt St., New York.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application.
JAMES VICK'S SONS, Rochester, N. Y.

No. 2 Excelsior Pearl tuberoses, 3 to 4 inches in circumference, and Caladium esculentum bulbs.
Z. J. Carter & Son, Wallace, N. C.

Special prices on all French and Dutch bulbs. Retarded Lilium Longiflorum, 6 to 8, $30.00; 7 to 9, $40.00; 9 to 10, $60.00 per 1,000.
F. W. O. SCHMITZ, Prince Bay, N. Y.

Send to us for our SPECIAL low prices on SURPLUS BULBS.
BOBBINK & ATKINS, Rutherford, N. J.

LILIUM TENUIFOLIUM. Large stock, low prices. Fred H. Burdett, Clifton, N. Y.

Ex. Pearl tuberose and Caladium esc. bulbs.
Jno. F. Croom & Bro., Magnolia, N. C.

Mexican summer bulbs. Send for list.
J. A. McDOWELL, City of Mexico.

Spotted Calla bulbs, $2.00 per 100.
S. J. GALLOWAY, Eaton, Ohio.

CACTI.

Cactus, Old Man's Head, $3.00 doz., postpaid.
J. A. McDOWELL, City of Mexico.

CANNAS.

A Canna opportunity. To make room I offer surplus of best sorts at the following low prices: Queen Charlotte, A. Bouvier, Roht. Christie (like Chicago), Florence Vaughan, Egandale, Burbank, one cent per good division or five cents per large clump; Martha Washington (grand pink beider) and Mrs. Kate Gray, three cents per good division, or fifteen cents per large clump. Cash with order.
J. A. RICE, Winona Lake, Ind.

CANNAS. We offer the very latest introduction, also the standard sorts, including the best pink varieties. Send for list.
DINGEE & CONARD CO., West Grove, Pa.

Cannas. Chas. Henderson, Fl. Vaughan, Queen Charlotte and other good varieties; field clumps or divided to two or three eyes.
Jos. Dunn, Orr's Mills, N. Y.

50,000 for fall delivery, including 3 best pinks. Standard sorts. What do you want?
Write Benj. Connell, West Grove, Pa.

CANNAS. An exceptionally fine lot; 50 best sorts. C. BETSCHER, Canal Dover, Ohio

CARNATIONS.

CARNATIONS. Fine, large, healthy plants.

	Per 100.	Per 1,000
Flora Hill	$7.00	$60.00
White Cloud	6.00	50.00
Norway	6.00	50.00
Marquis	5.00	40.00
Guardian Angel	5.00	45.00
Prosperity	5.00	40.00

WIETOR BROS., 51 Wabash Ave., Chicago.

MISS LOUISE FABER, the longest stemmed Carnation in existence; fragrance and blooming qualities second to none; light pink; flowers measuring from 3 to 3½ in. Price: 12, $2.00; 100, $10.00; 1,000, $75.00. Orders filled in rotation beginning Feb. 1.
FICK & FABER, San Mateo, Cal.

Mrs. E. A. Nelson is the carnation for you to grow. Cuttings, Jan. and Feb. delivery, guaranteed strong and healthy, $6.00 100; $50.00 1000.
S. S. Skidelsky, 708 No. 16th St., Philadelphia, Pa.

MURPHY'S WHITE, the commercial white carnation, will be distributed Jan. 15, 1903. YOU WILL WANT IT, so place your order now. Price: $6.00 100, $50.00 1,000.
WM. MURPHY, 130 East Third st., Cincinnati, O.

LILLIAN POND, the largest and best white—it's a money-maker for all of you. Orders taken now for February delivery. Prices: 12 $1.50, 25 $3.00, 50 $5.00, 100, $10.00, 250, $23.00, 500 $37.50, 1000 $75.00.
S. J. REUTER, Westerly, R. I.

Rooted Carnation cuttings ready now. For varieties and prices see displayed adv. We prepay express charges and guarantee satisfaction.
LOOMIS FLORAL CO., Loomis, Cal.

Carnation plants from field, 500 strong Joost and Scott $5.00 100.
C. E. Meehan, Sloemn and Musgrove Sts., Germantown, Pa.

Two sisters, MARIAN and DORA, are on the way. Keep your eyes open. Both white. Orders booked now and cuttings sent as soon as ready in January next. Price: $5.50 per 100, $45.00 per 1000.
Isaac A. Passmore, Route 7, Westchester, Pa.

Rooted carnation cuttings ready Dec. 1. Satisfaction guaranteed and express charges prepaid. See displayed adv. in this issue for varieties and prices.
CALIFORNIA CARNATION CO., Loomis, Cal.

Field-grown carnation plants, potted and grown in 4-in. pots, of Joost, Eldorado, Portia, Jubilee, Irene, Maceo, Lord, Lippincott, Marquis, $4.00 100. J. L. Dillon, Bloomsburg, Pa.

FIELD-GROWN CARNATIONS. 300 Flora Hill, 225 Daybreak, 100 E. Crocker, 50 Lord, extra heavy, at 6c each or the lot at 5c each. H. W. Koerner, Station B, Milwaukee, Wis.

Reduced price on field-grown carnations. Triumph, Morning Glory, Joost, Marquis, Prosperity and Lord, $5.00 100.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Mrs. Fisher carnations for summer blooming. Rooted cuttings or 2-in. pots.
GEO. A. KUHL, Pekin, Ill.

Rooted carnation cuttings. Send a list of what you need for prices.
ALBERT M. HERR, Lancaster, Pa.

Unrooted carnation pips. All the latest varieties. Send for prices.
Utica Floral Co., Utica, N. Y.

CHRYSANTHEMUMS.

Chrysanthemums, large stock plants from bench. Adrian, 35c each, $3.00 doz.; C. Holst, Honesty, Prosperity, Providence, 25c each, $2.00 doz.
Eaton, Mrs. Chamberlain, Chadwick, Appleton, Liberty, Orizaba, Maud Dean, Childs, Lady Roberts, Monrovia, $1.50 doz., $8.00 100.
Mrs. E. D. Smith, Bergmann, Willow Brook, Monarch, Polly Rose, Glory of Pacific, Kalb, Ivory, The Queen, Mrs. J. Jones, White Bonnaffon, Parr, October Sunshine, R. Halliday, Bonnaffon, R. H. Pearson, Lady Harriott, Adele, J. K. Shaw, $1.00 doz., $6.00 100.
Six plants of one variety at doz. rate; 25 at 100 rate.
H. WEBER & SONS, Oakland, Md.

Stock MUMS. Large field-grown clumps, 75c doz.; $5.00 per 100, cash. Blackhawk, Capt. Gudley, Chitio, Col. Smith, Eda Prass, Eureka, Frank Hardy, Golden Wonder, Gloriosum, Good Gracious, Golden Wedding, Minerva, Geo. W. Childs, Halloween, Harry Parr, J. K. Shaw, Lady Hanham, Mrs. Murdock, Mrs. Weeks, Mrs. A. J. Drexel, Mrs. Egan, Mme. E. Rogers, Mrs. E. G. Hill, Modesto, Mrs. E. D. Smith, Mrs. W. B. Chamberlain, Midnight, Monarch of Plumes, Nellie Pockett, Niveus, Pres. Smith, R. H. Pearson, Rose Owen, Silver Wedding, Snow Queen, Sunstone, Shilowa, Silver Cloud, Golden Gate, Golden Hair, Winona, Waban.
J. E. JACKSON, Gainesville, Ga.

CHRYSANTHEMUM STOCK PLANTS. Bergmann, Glory of Pacific, Douglas, Jerome Jones, Maud Dean, Mrs. Robinson, Ivory, Mrs. O. P. Bassett, Gladys Vanderbilt, Viviand-Morel, Bonnaffon, Dorothy Divine, Philadelphia, Rose Owen, Whilldin, Autumn Glow, Western King, Pres. Graham, Mrs. T. L. Park, Geo. W. Childs, C. H. Peirce, 75c per doz., $5.00 per 100.
Xeno, Lady Harriott, White Bonnaffon, Col. Appleton, Timothy Eaton, Monrovia, Polly Rose, 10c each, $1.00 per doz.
Thornden, Silver Wedding, Goldmine, Robt. Halliday, 15c each, $1.50 per doz.
WALKER & McLEAN, Youngstown, O.

CHRYSANTHEMUM STOCK PLANTS. White and Yellow Fitzwygram; White, Yellow and Pink Ivory; White and Yellow Jones; Kalb, Bergmann, Robinson, Buettner, Wanamaker, Sunshine, Appleton, Golden Trophy, Whilldin, Bonnaffon, Pennsylvania, Wedding, Rieman, Gold Mine, Montmort, Pacific, Perrin, Morel, Murdock, Autumn Glory, Xeno, Maud Dean, $5.00 per 100. Eaton and Chadwick, $7.00 per 100. Stock will be shipped as soon as cut down.
POEHLMANN BROS. CO., Morton Grove, Ill.

Stock chrysanthemums of Golden Wedding, Yellow Mayflower, Yanoma, Dolores, Silver Wedding, Lucie Faure, Maj. Bonnaffon, The Harriott, Mrs. Baer, Mrs. Weeks, John Shrimpton, Geo. W. Childs, Y. H. Hallock, Mrs. W. P. Raynor, Monstrosum, Ivory, Chas. Shrimpton, V. Morel, Mrs. R. McArthur, Mrs. Jerome Jones, White Bonnaffon, Eaton, Appleton, Mrs. Rand, Pee Du Champsaur, Maud Klein, Glory Pacific, at $6.00 per 100. Cash.
C. L. HOWE, Dover, N. H.

Chrysanthemum clumps, 10c. Willow Brook, Troy, H. Robinson, Niveus, Silver Wedding, Jos. White, Western King, Laura Cushman, Geraldine, lovely early pink; Modesto, Fitzwygram. Also Narcissus trumpet major and jonquils. Also double at $3.00 per 1,000.
F. E. Selman, Booneville, Miss.

Strong stock plants of Robinson, White Bonnaffon, Ivory, G. Wedding, Appleton, Maj. Bonnaffon, Oct. Sunshine, M. Henderson, Mrs. E. G. Hill, Glory Pacific, Perrin, Pres. Smith and Intensity, $5.00 per 100. Well packed.
FURROW BROS., Guthrie, Okla.

Strong stock plants. White—Primo, Polly Rose, Holst. White Bonnaffon, Eaton, J. Jones. Yellow—Oct. Sunshine, R. Halliday, Appleton, Bonnaffon, Mrs. E. D. Smith, G. Wedding, Yellow Jones. Pink—Lady Harriott, J. K. Shaw, Perrin, Mary Hill, Maud Dean, Lavender Queen, Superba. Red—M. Lamond, G. W. Childs, etc. $1.00 per doz.; $6.00 per 100. 50 at 100 rate.
HARKETT'S FLORAL NURSERY, Dubuque, Iowa.

Stock plants of—

Timothy Eaton,	Col. Appleton,
Glory of Pacific,	Yellow Monarch,
Bonnaffon,	Nellie Pockett,
Halliday,	Robinson,
Ivory,	Adele,
J. K. Shaw,	Murdock,
Merza,	Xeno.

Trenor L. Park at 50c doz.; $5.00 100.
WOODFALL BROS., Glen Burnie, Md.

Stock mums. Kalb, Pacific, O. P. Bassett, Robinson, Whilldin, Ivory, Childs, Appleton, Bonnaffon, Golden Trophy, Chadwick, Mayflower, Frank Hardy, Hatch, Modesto, Philadelphia, Indiana, Yellow and White Queen, Fitzwygram, Perrin, Rieman, Timothy Eaton, Defender, Eclipse and Murdock at 5c each at McKellar's Greenhouses, Chillicothe, Ohio.

Chrysanthemum stock plants, $6.00 per 100. Timothy Eaton, Appleton, Queen, Ivory, Bergmann, Mrs Robinson, Mrs. E. Buettner, Mrs. W. C. Egan, Yanoma, Eclipse, Gognac, White Rose, Mrs. Simpson, Jessica, Mrs. E. G. Hill, Golden Wedding, Lincoln, M. M. Johnson, Florence Pullman, Canning, Puritan, Mme. Lucie Faure, Pres. Smith.
C. WALKER & CO., Louisville, Ky.

Chrysanthemum stock plants. White—Ivory, Robinson, Jones, Queen. Pink—Mrs. Perrin, Helen Bloodgood. Yellow—Modesto, Lincoln. $1.00 per doz.; $8.00 per 100.
Col. Appleton, Timothy Eaton, $1.50 per doz.; $12.00 per 100.
Seattle Floral Co., 4th and Denoyway, Seattle, Wash.

Chrysanthemum stock plants. Appleton, Chadwick, Eclipse, White and Yellow Bonnaffon, Golden Wedding, Morel, Robinson, Bassett, Jones, Nellie Pockett, Mrs. McArthur, Pacific, Polly Rose, Jumbo, Yanza and others, 10c each. $1.00 doz., $6.00 100.
DALY BROS., New Durham, N. J.

Chrysanthemum stock plants. Col. D. Appleton, Golden Wedding, 75c per doz; White and Pink Ivory, Major Bonnaffon, W. R. Lincoln, Viviand-Morel, J. E. Lager, Bergmann, Mutual Friend, Mrs. Jerome Jones, Bramhall, Marie Louise, 50c per doz. Cash, please.
Alex. B. Garden, Anacostia, D. C.

Stock chrysanthemums. Fitzwygram, Bergmann, Queen, Robinson, Ivory, Jerome Jones, Whilldin, Bonnaffon, Wedding, Pacific, Morel, Perrin, Maud Dean, 80c doz., $6.00 100.
Chadwick, Childs, Appleton, $1.25 doz., $8.00 100. W. H. GULLETT & SONS, Lincoln, Ill.

Stock mum plants of Timothy Eaton, Perrin, Bonnaffon, Childs, Cullingfordii, Robinson and Glory of Pacific, from 5 to 7-in. pots., $4.00 per 100. Cash.
W. W. Thompson & Sons, Station D., Milwaukee, Wis.

Chrysanthemum stock plants. Willow Brook, Marion Henderson, Maud Dean, Ivory, Glory Pacific, Mrs. Weeks, Golden Wedding, Mrs. H. Robinson, Viviand-Morel, Yellow Queen, 75c doz., $5.00 100.
WM. SCHWAN, Risley St., Fredonia, N. Y.

Good, strong stock plants of Primo, Eaton, Mrs. Elmer D. Smith, Dalskov, Robinson, Appleton, Pacific, Bonnaffon, Lady Harriott, $6.00 per 100.
JOHN H. VESEY, 201 N. Denver ave., Kansas City, Mo.

Chrysanthemum stock plants. Pacific, Willowbrook, H. A. Parr, Robert Halliday, Mrs. Robinson, Queen, Bonnaffon, Geo. C. Jenkins, Arline, $5.00 per 100. Timothy Eaton, $7.00 per 100. Cash, please. William Schroeder, 10th st. and 1st ave., Williamsbridge, New York City.

Stock mums. Pink—Glory of Pacific, Mrs. Perrin. Yellow—R. Halliday, Appleton. White—Polly Rose, Queen. White and yellow Bonnaffon, Chadwick, White and Pink Ivory, 75c doz.; $5.00 100. Cash, please.
G. M. Naumann, Dunn St., Cleveland, O.

Chrysanthemum stock plants. Mrs. Coombes, sold out; cuttings in the spring. Nellie Pockett, fine white, 15c each. Standard sorts—Appleton, Robinson, Eaton, 8c each. No order filled for less than $1.00.
W. A. CHALFANT, Springfield, Mo.

Chrysanthemums. Stock plants. Col. D. Appleton, Timothy Eaton, Golden Wedding, H. W. Rieman, J. H. Kalb, W. H. Chadwick, $1.00 per doz.; $8.00 per 100. Cash, please.
C. B. Schisler, Williamsville, N. Y.

Stock plants of Halliday, Perrin, Appleton, Bonnaffon, Eaton and Chadwick, 75c doz.; $5.00 100.
Peters & Arnold, Des Plaines, Ill.

Stock plants of Kalb, Ivory, Bonnaffon, white and yellow Robinson, and Col. Appleton, $6.00 100. Crabb & Hunter, Grand Rapids, Mich.

Chrysanthemum stock plants of Eaton, Appleton, Golden Wedding, Xeno, October Sunshine, White and Yellow Jones and Snow Queen, $1.50 doz.; $8.00 100.
Bassett & Washburn, 76 Wabash Ave., Chicago.

Stock chrysanthemum plants of the best commercial and exhibition varieties. For prices and varieties see my adv in Nov. 20th issue of the Review.
GUNNAR TEILMANN, Marion, Ind.

Chrysanthemums, strong healthy stock plants from bench. Robinson, Hardy, Pullman, Bonnaffon, Timothy Eaton, Modesto, Xmas Eve., $4.00 per 100.
A. J. Newton & Sons, Norfolk, Va.

Stock chrysanthemum plants. White and yellow Fitzwygram, Ivory, Dalskov, white and yellow Jones, Bergmann, Robinson, Primo, etc., $8.00 100.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Stock mums healthy and full of cuttings. Pacific, Fitzwygram, Bonnaffon, Ivory, Robinson and Perrin, $4.00 100. 50 at 100 rate. Cash. Wunsetler Greenhouses, Bryan, Ohio.

Stock plant chrysanthemums. All best commercial varieties, $5.00 per 100. Cash with order.
H. B. McKNIGHT,
165 Whiton St., Jersey City, N. J.

Chrysanthemum stock plants from bench. Jerome Jones, Ivory, Appleton, Mrs. Perrin, Adele, Robinson, $1.00 doz.; $5.00 100.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Stock plants of Chadwick, Eaton, Kalb, Robinson, Appleton, Bassett, Bonnaffon and Wedding, $1.00 per doz., $6.00 per 100.
H. P. GERHARDT, 27 Waterloo Ct., Chicago.

Chrysanthemum stock plants. Timothy Eaton and Col. D. Appleton, 75c per doz.; $5.00 per 100. E. J. Hull, Olyphant, Pa.

Orders booked now for stock mums. Best standard varieties, $1.25 per doz. Cash.
GEO. HARRER, Morton Grove, Ill.

Chrysanthemum stock plants, leading varieties, $4.00 100. Eaton and Chadwick, $6.00.
John Brod, 349 W. North ave., Chicago.

Chrysanthemums, standard varieties, $1.00 per doz.
Mrs. Geo. E. Mercer, Bowling Green, Ohio.

Stock plants of early varieties of chrysanthemums ready now. GEO A. KUHL, Pekin, Ill.

CINERARIAS.

Cineraria stellata, good for pot displays or cutting. Extra strong, 3-in. $4.00 100. Cineraria grand. nana, 3-in., $3.00 100.
N. SMITH & SON, Adrian, Mich.

Cineraria grandiflora, extra strong, ready for 3½-in., $1.50 100. Cash.
J. W. MILLER, Hatton, Pa.

Cinerarias, strong 3-in. stock, $4.00 per 100; 5-in., $10.00 per 100.
James Frost, Darke Co., Greenville, Ohio.

Cinerarias, 3-in., $3.00, 4-in., $6.00 100; 5-in., extra fine, $1.50 doz.
Utica Floral Co., Utica, N. Y.

Cinerarias, strong, 3-in. stock ready for 4-in., $4.00 per 100.
J. J. LAWRENCE, St. Mary's, Ohio.

1,000 cinerarias, choice 2-in. stock, $2.50 per 100. Cash. Pierce & Johnson, Adrian, Mich.

Cinerarias, 3-in., strong frame-grown stock, $5.00 100. C. Winterich, Defiance, Ohio.

Cinerarias, 4-in. Extra nice plants.
GEO. A. KUHL, Pekin, Ill.

CLEMATIS.

Clematis coccinea, $40.00 and $45.00 1000. Clematis crispa, $35.00 and $40.00 1000.
WILLIAM TELL, Austin, Texas.

Clematis aplifolia, a fine variety; strong plants from 3-in., $8.00 100.
P. J. BERCKMANS CO., Augusta, Ga.

COLEUS.

Coleus, standard varieties. Rooted cuttings, 50c per 100; 2½-in. pots $2.00 per 100.
Mrs. Geo. E. Mercer, Bowling Green, Ohio.

Coleus in best varieties—some never offered before—2¼-in., $2.00 100.
Mayer & Son, Willow Street, Lanc. Co., Pa.

Coleus, stocky 2½-in., 12 different colors, $1.75 100. Cash.
H. Ernst & Son, Washington, Mo.

The new winter-flowering coleus, Thyrsoides. Rooted cuttings, $2.00 100.
J. A. WIRE, Downers Grove, Ill.

Coleus, in variety, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

CYCLAMEN.

Cyclamen giganteum, 3-in., extra fine, $5.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Cyclamen, 4-in., $10.00 100.
Utica Floral Co., Utica, N. Y.

CYCLAMEN—Continued.

Fine cyclamen in bud and bloom; 6-in. pots, $6.00 per doz.; 7-in., $9.00 per doz.; 4-in. all sold. Order now when there is no danger of frost, for Thanksgiving and Christmas.
GEO. A. RACKHAM, 880 Van Dyke Ave., Detroit, Mich.

Fine cyclamen plants, 6-in., in bud and bloom, $20.00 per 100. Order quick before they are all gone.
L. P. LORD, Owatonna, Minn.

Cyclamen, well set with buds, 4-in., $12.00; 5-in., $18.00 and $25.00.
C. WINTERICH, Defiance, Ohio.

Cyclamen, 150 3-in., $4.00 per 100; 300 2 $3.00 per 100. Cash.
Pierce & Johnson, Adrian, Mich.

CYPERUS.

Cyperus, 150 2-in., $3.00 per 100; 100 3-in., $4.00 per 100. Cash.
Pierce & Johnson, Adrian, Mich.

DAHLIAS.

Dahlias. Special prices to close out surplus. Livoni, shell pink; Brunton, large yellow; Nymphaea, flesh pink; Prince Charming, rose pompon; Agnew, scarlet, heavy clumps, just as dug from field, will divide into 4 to 15 strong roots, $5.00 100; $45.00 1000.
ELM CITY NURSERY CO., New Haven, Conn.

5,000 Agnew, Bruton, Livoni, Snow Clad, Prince Charming, Black Knight, Nymphea, $3.00 per 100; $20.00 per 1,000. Cash with order.
Mrs. S. H. Rayner, Greenport, N. Y.

Dahlias, 25 leading varieties, all under name, guaranteed true. Heavy field clumps, just as dug, $5.00 100, $45.00 1000.
DINGEE & CONARD CO., West Grove, Pa.

SEEDSMEN and NURSERYMEN planning to list DAHLIAS in their SPRING CATALOGUES should send for my trade list at once.
W. P. LOTHROP, East Bridgewater, Mass.

DAISIES.

The great SHASTA DAISY. A good thing; fine cut flower; hardy as an oak; 4-in. flowers on 12-in. stem; pure white; 75c and $1.00 doz by mail; $6.00 100 by express; strong plants.
S. J. GALLOWAY, Eaton, Ohio.

Daisies are our specialty. White, yellow and blue. Large flowering only. Rooted cuttings, $1.00 per 100.
J. A. WIBE, Downers Grove, Ill.

Chrysanthemum frutescens, white and yellow, $1.00 100. Buckley Plant Co., Springfield, Ill.

DEUTZIAS.

Deutzia gracilis, pot-grown, $1.50 doz.; $12.00 100.
BORBINK & ATKINS, Rutherford, N. J.

DRACÆNAS.

Dracaena indivisa, field or pot-grown, 5-in., $20.00 per 100. A. SCHMITT, Glenville, Ohio.

FERNS.

FERNS OUR SPECIALTY. Come to headquarters with your orders. We have added another large range of greenhouses to our establishment and can offer you unlimited quantities of JARDINIERE FERNS, fine, stocky plants, from 2¼-in. pots, in 15 of the best varieties, at $3.50 100; $30.00 1000. SAMPLES FREE. From 3-in. pots, for larger jardinieres, including all the leading varieties, $8.00 100; $75.00 1000.
4-in. stock, fine as specimen plants, or for large jardinieres and basket work, well-grown stock, very compact, in the following varieties: PTERIS, ARGYRAEA, PT. CRETICA CRISTATA, PT. CRISTATA MAJOR, PT. CRETICA ALBO-LINEATA, CYRTOMIUM FALCATUM, SITOLOBIUM CIRCUTARIA, ASPIDIUM TENSIMENSE and ALSOPHILA AUSTRALIS, $16.00 100, $150.00 1000.
ADIANTUM CUNEATUM, 4-in. plants, $16.00 100, $150.00 1000; 5-in. plants, $25.00 100.
ANDERSON & CHRISTENSEN, Telephone 29 I. Short Hills, New Jersey.

SPECIAL OFFER for short time only. To make room we offer an extra fine lot mixed ferns from 2-in. pots, strong and well-grown, $3.00 per 100; $25.00 per 1000. All good varieties. Can furnish any quantity of Cyrtomium falcatum alone at $3.50 per 100.
BEARD BROS., 1248 W. Fort St., Detroit, Mich.

Boston ferns, 5-in., $3.00; 6-in., $5.00; 6-in., strong, $6.00; 7-in., $7.20 doz. Ferns for dishes, 2-in. pots, assorted, $3.00 100. Fern balls, $5.00 doz.
Geo. Wittbold Co., 1657 Buckingham Pl., Chicago.

Ferns, 200 Pteris serrulata, 200 Pteris hastata, 200 Pteris Wimsetti and 200 Selaginella Emmeliana, strong 2½-in., $6.00 per 100.
A. J. Newton & Sons, Norfolk, Va.

Ferns for jardinieres, 2¼-in. pots, $3.50 100, $30.00 1000. All the finest varieties, including Aspidium tensimense in any quantity.
BOBBINK & ATKINS, Rutherford, N. J.

The new Nephrolepis fern, ANNA FOSTER, 5-in., pots, $1.00; 6-in. pots, $1.50 each; small plants, $25.00 100. L. H. FOSTER,
45 King St., Dorchester, Mass.

Boston ferns, 2½-in., $6.00 100; 3-in., $10.00; 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., $1.00; 8-in., $1.25.
W. J. & M. S. Vesey, Fort Wayne, Ind.

BOSTON FERNS in 4, 5, 6 and 7-in., pot-grown, at 15c, 35c, 50c and 75c each. Choice stock. CHAPIN BROS., Lincoln, Neb.

Fresh fern spores, all the leading species, 25c per pkt.; $1.00 per 1-45 oz. Cash with order. Sunnyside Ferneries, Secaucus, N. J.

600 Boston Ferns, 2½-in., $2.00 per 100. Cash with order. H. B. McKnight, 165 Whiton St., Jersey City, N. J.

Ferns—Bostons, fine stock, 4-in. pots, $7.00; 2½-in., $2.00. Swords, 4-in. pots, $5.00.
C. M. NIUFFER, Springfield, Ohio.

Adiantum capillus veneris, best for fern dishes. Bushy 2¼-in., $3.00 100.
N. SMITH & SON, Adrian, Mich.

Boston ferns, 6-in. pots, 40c.
Godfrey Aschmann, 1012 Ontar St., Philadelphia, Pa.

BOSTON FERNS, 6-in., $6.00 doz. Ferns for fern dishes, 2 and 2½-in., 2½c.
Crown Point Floral Co., Crown Point, Ind.

Boston ferns, 3-in. strong, ready for 5-in., $6.00 100, 50 at 100 rate.
Haskell Ave. Floral Co., Dallas, Tex.

Boston ferns; fine stock; all sizes.
GEO. A. KUHL, Pekin, Ill.

FEVERFEW.

Little Gem feverfew. Rooted cuttings, $1.00 100; 2-in., $1.50; 2½-in., $2.00 100.
Buckley Plant Co., Springfield, Ill.

FORGET-ME-NOTS.

Forget-me-nots, large-flowering, blue, 2¼-in., $3.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

FUCHSIAS.

Fuchsias, in variety, 2¼-in., $3.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

GARDENIAS.

Gardenias, fine winter-flowering variety, 6-in. pots, $9.00 per doz.; 5-in. pots, $7.50 per doz. Ready to bloom this winter.
SIEBRECHT & SON, New Rochelle, N. Y.

GERANIUMS.

Rooted Cuttings. Geraniums—S. A. Nutt, Double Gen. Grant, Harcourt, Buchner, La Favorite, $1.25 per 100; $10.00 per 1,000.
Beaute Poitevine, Francis Perkins, A. Ricard, J. J. Harrison, John Doyle, Marvel and others, $1.50 per 100; $12.00 per 1,000.
Jean Viaud, Mme. de Castellane, Richellen, Pasteur, Le Soleil, Charlotte, Jaulin and others, $1.50 per 100; $15.00 per 1,000. Special price on large orders. Ivy geraniums, $1.50 per 100. Cash with order.
C. A. HARRIS & CO., Delanson, N. Y.
Ernest Harris, Manager.

Geraniums. Select, well-rooted cuttings, true to name. S. A. Nutt, Acteon, Mme. Buchner, Countesse de Castries, Countesse de Harcourt, $1.00 per 100; $9.50 per 1000. Beaute Poitevine, Alphonse Ricard, Pasteur, $1.25 per 100; $12.00 per 1000. Jean Viaud, Mme. Landry, Le Soleil, $1.50 per 100. C. B. Schisler, Williamsville, N. Y.

Rooted geranium cuttings. Send a list of what you need for prices. Jan. and Feb. delivery. Surplus now of Buchner, double white, and Heteranthe, double scarlet, at $1.25 100; $10.00 1000.
ALBERT M. HERR, Lancaster, Pa.

The best bedding geraniums in cultivation. Jean Viaud, pink, $2.00 100; Nutt, crimson; Riccard, scarlet; Poitevine and E. G. Hill, salmon, and Mme. Jaulin, $1.50 100; $14.00 1000.
Buckley Plant Co., Springfield, Ill.

Several thousand rooted cuttings of dbl. Gen. Grant geraniums at $1.00 per 100, express prepaid. Also several hundred S. A. Nutt and Grant from 2½-in. pots, $1.50 per 100.
F. E. BONHAM, Macomb, Ill.

Geraniums from fall struck cuttings. Nutt, Marvel, Sam Sloan, 2¼-in. pots, $2.50 100. Jean Viaud, Mme. Landry, Dryden, Little Pink, 2¼-in., $3.00 100.
N. SMITH & SON, Adrian, Mich.

Geraniums, an assortment of the best varieties—no poor ones—2¼-in., ready for shift, $2.00 100. John S. Leach, Hartford City, Ind.

Geranium cuttings of Bruant, La Favorite, and a few other varieties, 75c 100.
OLSSON & SEIDERS, Austin, Texas.

Geraniums, good assortment; standard varieties from 2¼-in. pots, $2.00 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

Walnut-scented geraniums, 400 in 2½-in. pots, $2.00 per 100. Cash.
M. W. Walters, Bettsville, Ohio.

Geraniums, including best scarlet, 2¼-in., $2.00 100.
Mayer & Son, Willow Street, Lanc. Co., Pa.

Geraniums, 10 varieties, 2-in. pots, $2.50 100. Cash. JOS. H. CUNNINGHAM, Delaware, O.

10,000 2½-in. geraniums, A 1 stock. Write Geo. A. Kuhl, Pekin, Ill.

GLADIOLI.

Gladioli. Groff's Hybrid seedlings, Groff's World's Best, white, light and yellow; Florists' white and light, Augusta, May, Ceres, Monnerett, Marie Lemoine, mixed Gandavensis. All sizes. Write for prices.
MRS. A. H. AUSTIN, Charlestown, Ohio.

Gladioli bulbs, Shakespeare, Augusta, Isaac Buchanan, May, Mrs. Beecher, Ben Hur, Brenchleyensis; also No. 1900 at reduced price.
John Fay Kennell, Box 405, Rochester, N. Y.

GLADIOLI. The finest collection in America; named sorts; mixtures. Betscher's new hybrids, Childsii, Groff's, Lemoinei, etc.
C. BETSCHER, Canal Dover, Ohio.

100,000 seedling gladioli, ¼ to ⅝, at $1.00 and $2.50 1000. A few thousand Park Hybrids at $20.00 1000.
Michigan Seed Co., South Haven, Mich.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture. Send in your order now. Florists' Pub. Co., Chicago.

GLADIOLI. Send for our catalogue.
ARTHUR COWEE, Berlin, N. Y.

BUSINESS BRINGERS—
REVIEW Classified Advs.

HARDY PLANTS.

Spiraea Anthony Waterer for Easter forcing, 2-yr.-old, $7.00 100. Hydrangea grandiflora paniculata, 4-yr., 4 ft., 15c; 2-yr., 10c. Tritoma avaria grandiflora, strong field divisions, $5.00 per 100. 10,000 shrubs and vines; send for list. Cash, please.
BENJ. CONNELL, West Grove, Pa.

Rudbeckia GOLDEN GLOW, $1.50 per 100; $10.00 per 1,000.
WM. A. FINGER, Hicksville, L. I., N. Y.

For your trees, shrubs, vines and small fruits, send to
WM. H. MOON CO., Morrisville, Pa.

Ash, Norway and Silver Maples, 3 to 6 inches in diam. Also large blocks of shrubs and vines in good varieties.
ELIZABETH NURSERY CO., Elizabeth, N. J.

Citrus trifoliata, best defensive hedge plant. Strong 2-yr.-old, field-grown, $15.00 1000; 3-yr.-old, $20.00 1000.
P. J. BERCKMANS Co., Augusta, Ga.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.
W. & T. SMITH CO., Geneva, N. Y.

HIBISCUS.

Hibiscus, 6 best sorts; strong 4-in. pot plants, $8.00 100; 50 at 100 rate.
Haskell Ave. Floral Co., Dallas, Tex.

HYDRANGEAS.

OTAKSA, RED-BRANCHED, THOMAS HOGG, $10.00 per 100; $45.00 for 500. Strong out-door plants with 5 to 7 flowering crowns, suitable for 6 or 7-inch pots.
JACKSON & PERKINS CO., Newark, New York.

Hydrangeas, field-grown; fine plants ready for 7, 8 and 9-in. pots, $15.00, $18.00 and $20.00 per 100. Pot-grown, well-branched, $6.00 doz. Cash. S. ALFRED BAUR, Erie, Pa.

Hydrangeas. Thos. Hogg and Monstrosa, 3-in. pots, fine for Easter forcing, $3.00.
C. M. Niuffer, Springfield, Ohio.

IMPATIENS.

Impatiens Sultani, 2, 3 and 4-in. pots, 3, 5 and 8c each. J. H. Bornhoeft, Tipton, Ind.

IVY.

Hardy Ivy, strong plants, 18 to 24 inches long, 3-in. pots, $5.00 100; $35.00 1,000.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Hardy English Ivy, rooted cuttings, 75c 100, $5.00 1000; 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

Eng. Ivy, r. c., 75c doz. Ivy leaves, 30c 100. Delivered. Cash.
Dano & Son, Westfield, N. Y.

SPECIAL. English Ivy, 2 plants, in 4-in., strong, $5.00 100.
T. N. YATES & CO., Philadelphia, Pa.

JUSTICIAS.

Justicia. Flowers in loose panicles from Dec. to Mar. Color dark pink, almost purple. Of essy culture, lasting quality and freedom of bloom. Bushy plants in bud and bloom, from 7-in. pans, 30c each; $3.00 doz.
N. SMITH & SON, Adrian, Mich.

We sell the FLORISTS' MANUAL on monthly payments. Write for our terms—they're easy. Florists' Pub. Co., 334 Dearborn St., Chicago.

LILACS.

Pot-grown lilacs for forcing. Marie Legraye, white, and Chas. X., purple, $17.50 for 50 of one variety; $30.00 for 100 of one variety.
C. H. JOOSTEN, 178 Chambers St., New York.

Lilacs for forcing. Chas. X. Marie Legraye and Mme. Lemoine. $6.00 doz.; $45.00 100.
Bobbink & Atkins, Rutherford, N. J.

LILY OF THE VALLEY.

Valley pips, high-grade, $26.00 case (2,000); $13.00 1,000. Selected, 3-yr., Hamburg, for late forcing, $24.00 case (2,500); $10.00 1,000.
WM. ELLIOTT & SONS, New York City.

Fancy cut valley at Chicago market prices. Fine pips from cold storage, $1.50 100; $15.00 1000. H. N. Bruns, 1409 W. Madison st., Chicago.

LILY OF THE VALLEY. Large clumps averaging 15 pips to the clump, $3.00 per 100 clumps; $25.00 per 1000 clumps.
WM. A. FINGER, Hicksville, L. I., N. Y.

The finest cut valley—no better to be had—$5.00 per 100. Medium grades also.
August Jurgens, 134 Herndon St., Chicago.

MUSHROOM SPAWN.

Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

ORANGES.

Grafted ORANGES, bearing sizes, 12-in., bushy, from 4-in. pots, $20.00 100; 12 to 18 in., bushy, from 4-in., $30.00. KIN KANS from 4-in., 10 to 12 in., bushy, $20.00 100; 15 to 18 in., bushy, $30.00 100. LEMONS from 4-in., 12 to 15 in., bushy, $20.00; 18 to 24 in., bushy, $30.00.
P. J. BERCKMANS CO., Augusta, Ga.

ORCHIDS.

We have always on hand a stock of established and unestablished orchids. A number of vars., now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Strong, well established, healthy plants at $9.00 per doz. Fern roots of best quality, $1.00 per barrel. W. Mathews, Utica, N. Y.

ORCHIDS, 12 staple varieties for cut flowers, from 75c to $2.50 each.
SIERRECHT & SON, New Rochelle, N. Y.

Orchids. Largest stock of commercial plants in America. Julius Roehrs, Rutherford, N. J.

OXALIS.

100,000 Oxalis Deppi, at 50c 1000.
Michigan Seed Co., South Haven, Mich.

PÆONIES.

Paeonia sinensis, fine roots, 3 to 4 eyes, dbl. white, $1.75 doz.; $12.00 100.
H. H. Berger & Co., 47 Barclay St., N. Y.

Large double light pink paeonies, $5.00 per 100; for other varieties write
GILBERT H. WILD, Sarcoxie, Mo.

PAEONIES. The best of the world's specialists—350 very best sorts.
C. BETSCHER, Canal Dover, Ohio.

PALMS, ETC.

LATANIA BORBONICA. 20,000 cheap for net cash.

In. pots.	In. high.	No. leaves.	Price each.	Per 10.	Per 100.	Per 1,000
4	15 to 18	3 to 5	$0.13	$1.20	$10.00	$95.00
5	18 to 20	4 to 6	.28	2.70	26.00	250.00
6	20 to 22	5 to 6	.45	4.00	38.00	350.00
7	23 to 26	5 to 6	.75	7.00	65.00	

These plants are all strong, ready to pot up. Will exchange for 500 small Asparagus plumosus. For other varieties see wholesale list.
W. J. HESSER, PLATTSMOUTH, NEB.

SAGO PALMS. 16 Cycas revolutas in 6-in. pots, averaging 7 leaves to a plant, $20.00 cash for the lot. A bargain as I need the room at once. Chas. Pommert, Amelia, O.

Kentias, Latanias, Phoenix, Arecas, Livistonas, Pandanus, Ficus, Bostoniensis. Everything for the florist. Grand stock of all kinds. Prices right. JULIUS ROEHRS, Rutherford, N. J.

PALMS. Largest and hardiest grown stock, in all sizes and varieties, at greatly reduced prices. Send for catalogue.
SIEBRECHT & SON, New Rochelle, N. Y.

PALMS. Home-grown, strong and healthy.

ARECA LUTESCENS.

	Inch pots.	Inches high.	Per 12	Per 100.
3 plants	4	18 to 20	$3.00	$25.00
3 plants	6	24 to 26	9.00	75.00
3 plants	6	28 to 30	12.00	100.00
			Each.	
3 plants	10	42 to 45	5.00	
3 plants	10	50 to 60	7.50	

COCOS WEDDELIANA.

Pots.	High.	Per 100.
2x3-inch	6 to 8 inches	$10.00
2x3-inch	8 to 10 inches	15.00

KENTIA BELMOREANA.

Inch pots.	Leaves.	Inches high.	Per 12	Per 100.
2½		8	$1.50	$12.00
3	4 to 5	12 to 15	2.50	20.00
4	5 to 6	15 to 18	4.50	35.00
6	5 to 6	24	12.00	100.00
6	6 to 7	24 to 28	15.00	125.00
6	6 to 7	28 to 30	18.00	150.00
			Each.	
8	4 plants	36 to 40	$3.00	
8	4 plants	48	4.00	

JOSEPH HEACOCK, Wyncote, Pa.

Kentias Forsterians and Belmoreana, 25 to 30 inches high, 5½ to 6-in. pots, 75c. Godfrey Aschmann, 1012 Ontario St., Philadelphia, Pa.

PANDANUS VEITCHII, fine plants, 6-in. pots, 18 to 20 inches high above pot, $12.00 doz.
J. WELSH YOUNG, Germantown, Pa.

Palms and decorative plants. Send for price list. Chas. D. Ball, Holmesburg, Phila., Pa.

Kentias, good, 50c, 75c and $1.00 each.
L. H. Foster, 45 King St., Dorchester, Mass.

Palms, fine, clean stock, grown cool.
J. B. HEISS, Dayton, Ohio.

PANSY PLANTS.

For Pansy Seed see under heading "Seeds."

Good, strong pansy plants, 75c per 100, prepaid; $4.00 per 1000 at buyer's expense.
Harry White, R. R. No. 6, Wabash, Ind.

Giant-flowering pansy plants, mixed, $3.00 1,000. All charges prepaid.
LOOMIS FLORAL CO., Loomis, Cal.

Pansy plants, $2.50 1000; 50c 100. Cash.
JOS. H. CUNNINGHAM, Delaware, O.

PELARGONIUMS.

Pelargonium rooted cuttings, $2.25 100. Good named kinds. Prepaid. S. D. Brant, Clay Center, Kan.

PEPPERS.

Oriental peppers, fine for Christmas; strong 3-in., ready for 4s, $3.00 100; 50 at 100 rate.
Haskell Ave. Floral Co., Dallas, Tex.

PETUNIAS.

Double fringed petunias. Ten novelties selected from Henderson's and Dreer's latest sets, $1.25 100; $10.00 1000.
Buckley Plant Co., Springfield, Ill.

POINSETTIAS.

Poinsettias for Christmas. Extra fine stock, sure to bloom. Per 100: 2½-in., $7.00; 3-in., $10.00; 4-in., $15.00; 5-in., $25.00. Cash.
S. ALFRED BAUR, Erie, Pa.

Poinsettias from 2-in. pots, strong plants, $6.00 per 100. Underwood Bros., Columbus, O.

1000 poinsettias, 2½-in., $4.00 100; 3-in., $6.00 100. MURRAY THE FLORIST, Peoria, Ill.

PRIMULAS.

Chinese primroses, select strain. Reading Scarlet, best of its color and Light Rose Pink, no trace of magenta. Large plants from 3-in., in bud and bloom, $4.00 100.
N. SMITH & SON, Adrian, Mich.

Primula obconica grandiflora, 6,000, in 8 separate colors and varieties, fine 2½-in., $2.00 per 100. Primula Forbesii, 2c. Cash or C. O. D.
W. J. Engle, R. R. No. 8, Dayton, Ohio.

Primulas. Chinese, 5-in., in bloom, $1.50 doz. Obconica, 3-in., $3.00 100 (200 for $5.00); 3½-in., ready for 5-in., $5.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Primula obconica grandiflora rosea (John F. Rupp strain). From 2-inch pots, nice strong plants, $2.00 per 100.
Edward M. Allen, Plainfield, Conn.

Primula obconica grandiflora, alba and rosea (in mixture only), fine thrifty 2-in., $2.00 per 100. N. O. CASWELL, Delavan, Ill.

Improved Chinese primroses, large-flowering, fringed varieties, single and double, ready for 3-in., $2.00 100. Cash.
John F. Rupp, Shiremanstown, Pa.

Chinese primroses for Christmas blooming. 3-in. $3.00, 4-in., $6.00 100.
Utica Floral Co., Utica, N. Y.

Chinese primroses, ready for 3½-in., $1.50 100. Cash.
J. W. MILLER, Hatton, Pa.

Chinese, single mixed, 2¼-in., $1.50 100. Cash.
Jos. H. Cunningham, Delaware, O.

Baby Primrose, 2¼-in., $2.00 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

PRIMROSES, 4-in., $8.00 per 100.
C. WINTERICH, Defiance, Ohio.

PRIVET.

California Privet grown in hardy climate. Extra choice, 2½ to 3½ ft., $28.00 per 1,000; 2 year, choice, 2½ to 3 ft., $25.00 per 1,000; 2 year, 20 to 26 in., $18.00 per 1,000; 1 year, $10.00 per 1,000. F. O. B. Packing free. Cash with order.
Atlantic Coast Nurseries, Office 606 4th Ave., Asbury Park, N. J.

Amoor River privet, better than California privet, 18 to 24 in., branched, $15.00 1000; 24 to 36 in., $20.00 1000.
P. J. BERCKMANS Co., Augusta, Ga.

RESURRECTION PLANTS.

Fine shaped resurrection plants, $20.00 1000. Sound, well shaped cacti, $5.00 to $8.00 1000.
William Tell, Austin, Tex.

ROSES.

Crimson Ramblers, Pink Ramblers, Macrophylla, Prairie Queen, strong, field grown plants, $8.00 100; $70.00 1,000.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Roses, 2-yr-old, $5.00 100. Kaiserin, Winnie Davis, Perle, M. Niel, Hermosa, C. Soupert and many others. Cash with order.
Jos. Laihr & Son, Springfield, O.

Roses, strong forcing stock. Brides, Meteors, Golden Gates, 3-in., $4.00 100, $35.00 1000. Brides and Maids, $2.00 100.
W. H. Gullett & Sons, Lincoln, Ill.

Roses, field or pot-grown, leading sorts, plenty of them. Write us your wants and we will quote prices. List free.
Haskell Ave. Floral Co., Dallas, Tex.

Roses. Climbing Clothilde Soupert, strong field-grown, $10.00 100. Crimson Rambler, strong field-grown, $7.00 100.
P. J. BERCKMANS Co., Augusta, Ga.

Mme. Soupert Rose. Strong one-year-old field-grown plants, $8.00 per 100; $75.00 per 1,000. Chas. Ifflinger, Ozone Park, N. Y.

Field-grown roses, 50 varieties, 1 to 4 ft., $8.00 100. Crimson Ramblers a specialty.
Wm. K. Nelson, Augusta, Ga.

Crimson Ramblers for forcing: field-grown, extra strong, 6 to 8 ft., $25.00 100.
S. S. PECKHAM, Fairhaven, Mass.

Manetti stocks for fall delivery.
HIRAM T. JONES, Elizabeth, N. J.

Rooted rose cuttings now ready.
GEO. A. KUHL, Pekin, Ill.

RUBBERS.

India rubber plants, 12 to 14 inches high, $3.00 doz.; 18 to 24 inches high, $4.00 doz. Fine stocky plants.
F. WALKER & CO., Louisville, Ky.

Ficus elastica, extra fine, clean large foliage, 18 to 24 in., 40c; 24 to 30 in., 50c; 36 in., 75c each.
GESLER & DRURY, Galesburg, Ill.

SALVIAS.

Salvia Silver Spot, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

Salvias, St. Louis and Bonfire, 75c 100.
Buckley Plant Co., Springfield, Ill.

SEEDS.

Hardenbergia monophylla, 10,000 fresh seeds. A trial will convince you that this is one of the most satisfactory shrubs for winter blooming. It has glossy evergreen foliage, blue flowers in clusters, and graceful habit. It's a quick grower and blooms continuously from the holidays to May. Fine for decorative purposes. Trade packet, 100 seeds, 50c; 1000 seeds, $4.00; 250 seeds at 1000 rate.
A. J. WAHLQUIST, Box 166, Redlands, Cal.

Shasta Daisy Seed, the coming florists' cut flower, 100, 25c; 1,000, $2.00. Araucaria excelsa seed, fresh, 100, $1.00; 1,000, $7.00. Sweet pea seed, Calif.-grown, the best sorts, 25c lb. Kentia Belmoreana and Forsteriana seed, 100, 50c; 1,000, $3.50.
H. H. BERGER & CO., 47 Barclay St., N. Y.

UNRIVALED VERBENA SEED. Our strain is unequaled by any other on the market today. Scarlet, white, pink or blue, separate or mixed, 50c per ¼ oz.; $1.50 per oz.
H. F. MICHELL, 1018 Market St., Phila.

33 distinct varieties of California sweet peas, free for $1.65. Novelty Fruit & Flower Co., Watsonville, Cal.

SEEDS—Continued.

	100.	1000.
1902 crop ASPARAGUS seed.		
Decumbens, superior to plumosus...	$2.25	$20.00
Plumosus nanus	1.00	9.00
Sprengeri	.35	2.50

All other high-grade florists' seed. Send for our seed buyers' guide.
MOORE & SIMON, 207 Market St., Phila., Pa.

Kentia Belmoreana seed, $4.00 per 1,000; per case, 4,000 seeds, $3.50 per 1,000. Cocos seed to arrive Jan. 1, $7.50 per 1,000.
STUMPP & WALTER CO.,
50 Barclay St., New York.

Aster seed. Semple's white and mixed. Send for sample.
Michigan Seed Co., South Haven, Mich.

Wholesale price list for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

SMILAX.

Smilax, good 6-ft. stuff, 12½c per string. Cash. Express from Cincinnati, O. Also see ASPARAGUS adv. Chas. Pommert, Amelia, O.

Smilax, strong 3-in., to close out, $2.50 100; 50 at 100 rate.
Haskell Ave. Floral Co., Dallas, Tex.

Smilax, strong and bushy, 2-in., $5.00 1000; 65c 100. R. KILBOURN, Clinton, N. Y.

First-class 2¼-in. smilax, 50c 100; $5.00 1000.
Buckley Plant Co., Springfield, Ill.

A few 2-in. smilax, cheap to close out.
N. O. Caswell, Delavan, Ill.

Smilax, strong, 3-in., $3.00 100.
EVENDEN BROS., Williamsport, Pa.

Smilax, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

SPIRAEAS.

	12	100
Spiraeas, large, fine clumps.		
Japonica	$ .50	$3.25
Compacta multiflora	.60	3.75
Astilboides floribunda	.75	4.50
Gladstone, extra choice sort	1.25	9.00

H. H. BERGER & CO., 47 Barclay St., N. Y.

	100.	1,000.
Spiraea japonica, extra strong ...	$3.00	$28.00
Spiraea compacta multiflora	3.50	33.00
Spiraea astilboides floribunda	4.00	38.00

WM. ELLIOTT & SONS, New York City.

Spiraeas. Write for special prices.
F. W. O. SCHMITZ, Prince Bay, N. Y.

STOCKS

White stocks, 2¼-in., $2.00 100.
S. Whitton, 15 Gray Ave., Utica, N. Y.

SWAINSONAS.

Swainsona alba, 3-in., 10 to 12 in., fine, 4c. Cash, please. Benj. Connell, West Grove, Pa.

Swainsona alba, 2¼-in., $2.00 100. Cash.
R. Vincent, Jr., & Son, White Marsh, Md.

UMBRELLA PLANTS.

Umbrella plants, 6 to 8 in., grand, 30 or more stems, 40c each; 4 to 5 in., 15 to 20 stems, 25c each. Mayer & Son, Willow Street, Lanc. Co., Pa.

Cyperus alternifolius, large 3-in. stock, $3.00 100. N. SMITH & SON, Adrian, Mich.

Umbrella plants, from flats, $1.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

VEGETABLE PLANTS.

VEGETABLE PLANTS. All vegetable plants in their season, by the 100, 1000 or 10,000.
R. VINCENT, JR. & SON, White Marsh, Md.

Grand Rapid lettuce plants. A fine stock outdoor-grown plants at $1.00 per 1000.
F. E. BLAKE, Marion, Ohio.

VERBENAS.

500,000 verbenas; 60 finest named varieties; perfectly healthy. Rooted cuttings 60c per 100; $5.00 per 1,000. Plants, $2.50 per 100; $20.00 per 1,000. Send for list.
J. L. DILLON, Bloomsburg, Pa.

Our 20th century collection; 25 of the latest mammoth varieties; labeled; strong plants, 2¼-in., $1.50 100, $14.00 1000.
Buckley Plant Co., Springfield, Ill.

Lemon verbenas, 2¼-in., $2.00 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

VINCAS.

Vincas. Strong field-grown clumps, variegata and elegantissima. Will close out at $3.00 per 100; $25.00 per 1,000. Rooted tips, better than rooted cuttings, 75c per 100; $5.00 per 1,000. Cash or C. O. D.
W. J. Engle, R. R. No. 8, Dayton, O.

Vinca var., r. c., 75c 100. Delivered. Cash.
Dann & Son, Westfield, N. Y.

500 Vinca major var., strong field stock, $5.00 100; rooted cuttings from soil, $1.50 100. Cash, please. BENJ. CONNELL, West Grove, Pa.

Variegated vincas, large, field-grown, $4.00 100. See COLEUS for another bargain.
J. A. WIBE, Downers Grove, Ill.

Vinca vines, var., 3-in., $4.00 100.
JOS. H. CUNNINGHAM, Delaware, Ohio.

VIOLETS.

Violets, fine stock, clean and healthy. California, 2½-in., $3.00 100; field clumps, $5.00 100. Single Russian, Campbell, and Luxonne, 2½-in., $3.00 100.
THE DINGEE & CONARD CO.,
West Grove, Pa.

Marie Louise, clean and healthy in every particular, 3-in. pots, $5.00 per 100. Cash with order. W. J. Chinnick, Trenton, N. J.

Swanley White and Lady Campbell violets, 3-in. pots, $3.00 100; $30.00 1,000.
Crabb & Hunter, Grand Rapids, Mich.

Marie Louise violets, $3.00 100; $25.00 1,000. All charges prepaid.
LOOMIS FLORAL CO., Loomis, Cal.

5000 field clumps California, $3.00 100; $25.00 1000. Cash. BENJ. CONNELL, West Grove, Pa.

California violets, field-grown, second size, $3.00 100. N. Smith & Son, Adrian, Mich.

WANTED

Wanted—Several thousand 1 or 2-yr.-old plants of Kaiserin, Carnot and La France, also rooted cuttings of same.
Paul Kreismann, 150 Kinzie St., Chicago.

Wanted—200 Clothilde Soupert roses; strong, field-grown and dormant, 2 ft. or more high. W. F., 1339 Vernon St., Harrisburg, Pa.

Wanted For spot cash, 50,000 new crop Asparagus plumosus nanus seed.
JOS. H. CUNNINGHAM, Delaware, Ohio.

Wanted—Asparagus plumosus nanus seed. State quantity and price.
Plant Seed Co., St. Louis, Mo.

BABY GREENHOUSES.

Baby greenhouses in 2 sizes, $4.00 and $6.00 each, $50.00 and $75.00 per doz. Folded up. By express. 16 and 18 lbs.
SIEBRECHT & SON, New Rochelle, N. Y.

BIRD SEED.

Choice recleaned Canary, Rape, Henning's Mocking Bird Food, Song Restorer, Bird Tonic, Fish Food, Bird Fanciers' Supplies. Send for samples and price list.
A. G. Hennings & Co., 62 Cortlandt St., N. Y.

CUT FLOWER BOXES.

Hunt's LIBERTY Folding Boxes are PURE WHITE, almost waterproof and stronger than any other box on the market. Send for sample. Price no higher than the "cheap-looking" boxes usually sold.
E. H. HUNT, 76-78 Wabash Ave., CHICAGO.

CUT FLOWER BOXES, the best, strongest and neatest folding cut flower box made.
Livingston Seed Co., Box 104, Columbus, O.

Our box sells on its merits.
Send for sample.
C. C. POLLWORTH CO., Milwaukee, Wis.

Star Florists' Boxes. Edwards & Docker Co., 16 and 18 N. Fifth St., Philadelphia, Pa.

Florists' Boxes. The J. W. Sefton Mfg. Co., 241-247 S. Jefferson St., Chicago.

DECORATIVE MATERIAL.

HOLLY. Fancy, long branches, with dark green foliage, well filled with bright red berries, properly packed in regular sized cases containing 100 lbs. or more, now ready and will be delivered anywhere in the U. S. at $3.50 per case. Cash with order. All orders promptly filled.
H. Austin, of Felton, Del., who will receive orders at Walker's P. O., New Kent Co., Va.

Holly, Bouquet green, Evergreen wreathing, Christmas trees, Mistletoe, etc. Write, wire or telephone for SPECIAL quotations. L. D. Phone Main 2135.
W. W. BARNARD & CO., 161-163 Kinzie St., Chicago.

Fancy and Dagger ferns, $1.00 per 1000; discount on large orders. Laurel festooning, good, 4, 5 and 6c per yd. Leucothoe sprays, Bouquet green, etc. H. M. Robinson & Co., 36 Court Square, Boston, Mass.

BOUQUET GREEN, $5.00 per 100 lbs.
WREATHING, light, $2.50; medium, $3.25; heavy, $4.25 per 100 yds. Cash.
XMAS TREES, send list for prices.
JOS. BANCROFT & SON, Cedar Falls, Iowa.

Fancy and Dagger ferns, evergreens, etc. Good stock, low prices.
A. J. Fellouris, 468 6th Ave., New York.

Laurel roping, well tied, good weight, bright green, $7.00 per 100 yds. A select grade, crated, 5c per yd. Cash with order. Satisfaction guaranteed.
L. POPE & SON, Barnesboro, N. J.

Christmas trees and baled spruce. Special attention given to orders for car-load lots. Hardy cut ferns, sphagnum moss, etc.
L. B. Prague, Hinsdale, Mass.

Fancy and Dagger Ferns, 75c per 1000. LAUREL festooning, 4, 5 and 6c per yd. Ground pine, sphagnum moss, etc.
CROWL FERN CO., Millington, Mass.

Galax, ferns and leucothoe sprays are our specialties. N. Lecakes & Co., 53 West 28th St., New York.

For southern wild smilax, write
Caldwell The Woodsman Co., Evergreen, Ala.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture. Send in your order now. Florists' Pub. Co., Chicago.

EVERYTHING FOR FLORISTS.

Write for quotations on your wants to
McKELLAR & WINTERSON,
45, 47, 49 Wabash Ave., Chicago.

FERTILIZERS.

Bone Meal, best for roses and carnations, at $3.50 per 200 lb. bag, or $32.50 per ton.
ALBERT M. HERR, Lancaster, Pa.

BUSINESS BRINGERS—
REVIEW Classified Advs.

FLORAL DESIGNS.

Wax Flowers and Wax Floral Designs.
J. Stern, 1928 Germantown Ave., Phila., Pa.

GALAX LEAVES.

GALAX LEAVES, green or bronze. Prime quality, right price. Order now for holidays.
C. W. Burleson & Son, Linville, N. C.

GALAX LEAVES, green or bronze, $1.00 per 1000 in 5000 lots. H. M. Robinson & Co., 32 Court Sq., Boston, Mass.

GALAX LEAVES. Bronze or green, $1.00 per 1,000.
A. J. Fellouris, 468 6th Ave., New York.

GALAX LEAVES, green or bronze, $1.00 per 1000. Crowl Fern Co., Millington, Mass.

GALAX LEAVES, green or bronze.
N. Lecakes & Co., 53 W. 28th St., New York.

GALAX LEAVES, green or bronze.
WOODRUFF & MILES, Cherry Lane, N. C.

GLASS, ETC.

We make a special greenhouse putty. Price on application. Lord & Burnham Co., Irvington-on-Hudson, N. Y.

Importers and jobbers of greenhouse glass.
WHEELER-STENZEL CO.,
30 Sudbury St., Boston, Mass.

Florists' Specialties in Glass, Paint and Putty. Instructive advertising free for the asking. Write JOHN LUCAS & CO., Philadelphia, Pa.

Greenhouse glass and putty a specialty. C. S. Weber & Co., 10 Desbrosses St., New York.

Greenhouse glass a specialty. Sprague, Smith Co., 207-209 Randolph St., Chicago.

HOLLY.

HOLLY. In any quantity. Car lots a specialty. C. E. Brown, Bridgeville, Del.

HOSE.

Good Hose. J. G. & A. Esler, Saddle River, N. J.

Penn Rubber Co., 608 Arch St., Phila., Pa.

INSECTICIDES.

DUNNITE, a formula for preventing and remedying BLACK SPOT on rose plants. Write us.
Dunne & Co., 54 West 30th St., New York.

Rose Leaf Extract of Tobacco will save you money. For free booklet write KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

To kill all greenhouse pests use NICOTICIDE. TOBACCO WAREHOUSING and TRADING CO., 1002 Magnolia Ave., Louisville, Ky.

Tobacco stems, fresh and strong, bale of 300 lbs., $1.50. W. C. Beckert, Allegheny, Pa.

MISTLETOE.

Mistletoe. Silliman's EVERY-SPRIG-BERRIED brand. Now booking orders for holiday shipment. Write for prices. Address home office. A. B. Silliman & Co., Boone, Iowa.

Finest, well-berried MISTLETOE, 10 lbs., $1.50, F. O. B. Larger quantities at cheaper prices. MRS. GEO. J. STARR, Wilson, N. C.

POTS.

Standard Pots. We are now ready to supply a superior quality of pots in unlimited quantities. Catalogues and price lists furnished on application.
A. H. Hews & Co., North Cambridge, Mass.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

Flower Pots. Before buying write us for prices. Geo. Keller & Son, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

Red pots. Write for prices and sample pot.
Colesburg Pottery Co., Colesburg, Iowa.

Those RED pots. The right kind.
C. C. POLLWORTH CO., Milwaukee, Wis.

BUSINESS BRINGERS—
REVIEW Classified Advs.

SPHAGNUM MOSS.

Sphagnum moss of first quality. Can ship at a moment's notice—2 bales, $1.50; 10-bale lots, $6.00. Z. K. Jewett & Co., Sparta, Wis.

Sphagnum moss, 50c per bag; $1.00 per bbl. H. M. Robinson & Co., 32 Court Sq., Boston, Mass.

Sphagnum Moss. Write for prices on large quantities. Crowl Fern Co., Millington, Mass.

Sphagnum moss. L. B. Brague, Hinsdale, Mass.

SQUIRRELS.

SQUIRRELS FOR SALE. Gray squirrels, $3.00 pair. Flying and small red pine squirrels, $2.00 pair. Send for large catalogue.
Schmid's Florists' Supply House, Washington, D. C.

TIN FOIL

American brand FLORIST FOIL—The standard foil of America.
John J. Crooke Co., 186 Grand St., New York.

WIRE SUPPORTS.

Model Extension Carnation Supports, made with two or three circles; also galvanized rose stakes and tying wires.
Igoe Bros., 226 North 9th St., Brooklyn, N. Y.

Galvanized wire flower stakes. Any length or size desired.
John A. Roebling's Sons Co., 171 Lake St., Chicago.

Model Extension Carnation Supports and Galvanized Rose Stakes. Parker-Bruen Mfg. Co., 208 Jersey St., Harrison, N. J.

WIRE WORK.

We are the largest manufacturers of wire work in the west. McKellar & Winterson,
45, 47, 49 Wabash Ave., Chicago.

We are manufacturers — no middleman's profits.
C. C. POLLWORTH CO., Milwaukee, Wis.

Reed & Keller, 122 W. 25th St., New York, Manufacturers of Wire Designs.

FLORISTS' WIRE DESIGNS.
G. S. Walters, 1527 Pine St., St. Louis.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

VANCOUVER, B. C.

Mr. James Pont, formerly manager of the Vancouver Floral Co., has branched out into business for himself and his houses of mums, carnations and roses are in fine shape.

Mr. R. Withers is now manager of the Vancouver Floral Co., and has everything in apple-pie order.

Mr. Walker, of the Georgia Street Greenhouses, also has a fine display of carnations, roses and mums.

M. J. Henry has just finished another greenhouse and has it full of plants for the winter and spring trade.

M. J. H.

A COPY of the official report of the proceedings of the sixth annual meeting of the American Park and Outdoor Art Association, held at Boston, Aug. 5, 6 and 7 last, has reached us from the secretary, Mr. Charles M. Robinson, Rochester, N. Y. It is a very interesting document.

SAN FRANCISCO.

The Market

Business continues good in our city and everything looks bright for our Thanksgiving trade. A few heavy rainstorms during the past month have helped to shorten up the supply of outside stock, but stock remains equal to the demand at most stores.

Inside roses are not quite up to the standard in quality. Carnations are fine and bring good prices. Chrysanthemums are the fad and immense quantities are being disposed of. Mrs. Jerome Jones, that beautiful white, was never seen finer in our market. E. Dailledouze we have for yellow; also Bonnaffon. In pink Eda Prass and V.-Morel fill the bill. Violets are grand. The wet, open weather has greatly helped the quality of them and prices remain firm.

Prices: American Beauties, $2.50 to $3; short, 50 cents; Brides and Maids, 50 to 75 cents; Kaiserins, 50 cents; Liberties, 50 to 75 cents; Brunners, 16 cents per doz. Carnations, Hobarts, $1; mixed fancies, 50 cents; Estelles, 35 to 50 cents; Scotts, 15 cents; Lawsons, 25 cents; Croekers, 15 to 25 cents; Portias, 15 cents; Hills, 25 cents, and Lorna, 35 cents; Valley, 50 cents per doz; paper white, $1 per 100. Good maidenhair fern remains scarce. Inside chrysanthemums, $3 to $4; outside ones, 20 cents per doz. Violets—Princess, $1.25; California, 75 cents to $1 per dozen bunches.

J. Gilmore, Elmhurst, brings in the finest Liberties and Maids.

Domoto is headquarters for the finest chrysanthemums. Among those seen are some grand Bonnaffons and Dailledouze in yellow and Jones for white, with Mrs. Hunt for pink.

A. Galloway, Fruitvale, has a bench of carnation Estelle that would be worth a long journey to have a peep at. All the latest varieties are grown by Mr. Galloway, but they all look cheap compared with Estelle. Some weeks ago while this young gentleman was preparing to throw out an old bench of Lawsons he came across a beautiful white sport growing among them. The habit is the same, only the color is a beautiful white. What does this sport mean for Mr. Galloway? A castle on "Nob Hill," or a castle in the air? It is to be hoped the former.

Florists' Protective Union.

At a recent meeting of the San Francisco Florists' Protective Union the following officers were elected to hold office for one year: President, W. J. Forrest; vice-president, J. Gilroy; financial secretary, J. C. Cappalman; recording secretary, J. Canavaris; treasurer, J. Debano; guide, C. Beverly; sergeant-at-arms, F. Peterson.

Business of all kinds will be laid over until after the holidays, when the union will look after the interests of its members. Ninety members are now on the rolls, and new members are coming in at each meeting.

One of our San Francisco retailers threatens to discharge all his men if they join the Florists' Union, and will run his business with girls (isn't that too bad!). How will it be if the girls form a union? It might be well if all the retailers in San Francisco remember that they are living in a union town which is ruled by a union mayor. Unionism is the fad in our city at the present time, and it seems to be nothing but union, union, everywhere. Even our 'Frisco babies are members of a union; I mean the regulars. The volunteers are not in it.

J. N.

CATALOGUES AND PRICE LISTS.

Clarke Bros., Portland, Ore., catalogue of "Fine Flowers and Floral Arrangements," containing some exceedingly fine floral designs.

Frank Banning, Kinsman, O., price list of gladioli.

Pinehurst Nurseries, Pinehurst, N. C., North Carolina woody and herbaceous plants and other ornamentals.

J. A. McDowell, City of Mexico, special trade offer of orchids, bulbs, etc.

W. K. Nelson, Augusta, Ga., price list of field-grown roses.

Wm. Elliott & Sons, 54-56 Dey St., New York, price list of selected bulbs and flower seeds.

John Lucas & Co., Philadelphia, Pa., a monthly magazine called "Good Paint."

Wilks Mfg. Co., 53-55 So. Clinton St., Chicago, circular giving sizes, capacity and prices of Wilks' hot water heater.

SAN DIEGO, CAL.—Plans have been completed for the beautifying of our 1,400 acres of unadorned city park. Samuel Parsons, Jr., of New York, has been engaged to take charge of the landscape features and is expected here in December. The cost will approximate $16,000.

ALBION, MICH.—M. & S. Dysinger, the florists, gave a very creditable chrysanthemum show at their greenhouses November 11 and 12 that attracted many visitors.

AUSTIN, TEX.—The Colorado Agricultural Co. has been organized with a capital stock of $20,000, for "growing, selling and purchasing seeds, plants, etc."

OCEAN CITY, N. J.—The weather continues mild and cannas, geraniums, etc., still continue to bloom out of doors. It seems more like late spring than late fall.

JERSEY CITY, N. J.—The Rosemary Roseries Co. has been incorporated with a capital stock of $7,000. The incorporators are H. M. Gould, F. V. Seward and K. K. McLaren.

MARSHALL, TEX.—The flower show of the East Texas Floral Association was held Nov. 13 and 14, and the display was very attractive.

TOLEDO, O.—E. Daske, the East Broadway florist, recently purchased 20 acres of land, and will start a new range of houses early next spring.

KNOXVILLE, TENN.—Nov. 5th was set apart as "chrysanthemum day" at Old and New Gray Cemeteries and many lots were decorated with these flowers.

IN its issue for November Meehan's Monthly announces that its publication will be discontinued with the December issue.

MANY thanks to you for your valuable paper, the REVIEW. I wish to continue it as long as I am in the business. —RUDOLPH KAISER, Annapolis, Md.

For everything in HOLIDAY GOODS,

Holly, Green, Cut Flowers and Supplies of all kinds,
Write, Telegraph or Telephone

McKellar & Winterson,

45-47-49 Wabash Avenue, CHICAGO.

SEND FOR COMPLETE PRICE LIST.

Mention The Review when you write.

CINCINNATI.

The Market.

Everything is nearly cleaned out in our market at the present time, and I am afraid that stock will be a trifle scarce for Thanksgiving. Most all carnation growers are now off crop, and rose growers are very much the same way. Beauties especially are scarce and, save for short-stemmed ones, there are hardly any to be had. A fair supply of medium grade Brides and Maids are in, but good stock is scarce.

Carnations are very scarce, with the exception of white, which color is at present equal to the demand. Some Estelle, though rather short-stemmed, readily brought $2 per 100. The price on Monday for best fancy roses was from $3 to $4 per 100.

Mrs. E. T. Grave, of Richmond, is sending some fine Dorothy. They readily bring $3 per 100. B. P. Critchell is cutting some very good carnations at present, especially America, which rivals Estelle in color, as grown by him.

There are still some fine chrysanthemums to be had, but the supply is fast being exhausted, and Thanksgiving business will about wind them up. W. Rogers is cutting some of the best that are to be had at present.

The South Park Floral Co. sent in some specimens of their new rose, Franz Deegen. They were in fine shape and looked as if they would sell well. They are away ahead of Perle, as to size and form, when partly open showing the dark orange colored center, and are very beautiful.

C. P. Dieterich was in the city buying up stock for his store at Maysville, Ky. Besides growing and retailing flowers, Mr. Dieterich does a very large nursery business.

Mr. Weltz, of Wilmington, O., and James Frost, of Greenville, O., were callers. C. J. Ohmer.

Holyoke, Mass.—Con J. Millam, the popular young clerk of "Shaw the Florist," has resigned his position and has accepted a position with a New York firm. Trade in general is very good. We anticipate a scarcity of mums; owing to the extremely pleasant weather, growers were unable to hold them back.

Aurora, Ill.—J. M. Smely has purchased the greenhouses and residence he has been leasing from Roscoe Saunders. The consideration was $10,000.

Decatur, Ill.—Swan Peterson, of Gibson City, has opened a floral store in this city.

..GERANIUMS..

Good Assortment, Standard Varieties, from 2¼-in. pots, **$2.00** per 100.

	100
Giant Double Alyssum, 2¼-inch pots	$2.00
Dwarf " " 2¼-inch pots	2.00
Hardy English Ivy, 2¼-inch pots	2.00
Hardy English Ivy, rooted cuttings, $5.00 1,000:	.75
Swainsona Alba, 2¼-inch pots	2.00
Baby Primrose, 2¼-inch pots	2.00
Lemon Verbena, 2¼-inch pots	2.50
Ageratums—Stella Gurney and Dwarf White, 2¼-inch pots	2.00
Abutilon, in variety, 2¼-inch pots	2.50
Alternanthera, in variety, 2¼-inch pots	2.00
Coleus, in variety, 2¼-inch pots	2.00
Lantana, 10 varieties, 2¼-inch pots	2.00
Smilax, 2¼-inch pots	2.00
Salvia Silver Spot, 2¼-inch pots	2.00
Forget me Not, large-flowering, blue, 2¼-inch pots	3.00
Fuchsia, in variety, 2¼-inch pots	3.00

CASH WITH ORDER.

R. VINCENT, Jr. & SON, White Marsh, Md.

Mention The Review when you write.

Cyclamen Giganteum or Persicum.

Extra fine plants, ready for shifting for Christmas blooming, 3-in., $5.00. **Primulas**—Chinese—5-inch, in bloom, $1.50 doz. Obconica—3-in., $3.00 100, 200 for $5.00; 3½-in., ready for 5-in., $5.00 100.

White Stocks, 2¼-in., $2.00 100.

Umbrella Plants, from flats, $1.00 per 100.

SAMUEL WHITTON, 15-17 Grey Ave., **UTICA, N. Y.**

Mention The Review when you write.

THE NEW NEPHROLEPIS FERN

"Anna Foster."

Quick seller. Supply limited. 5-in. pots, $1.00, 6-in., $1.50 each. Small plants, $25.00 per 100. Cut from bench, $50.00, $75.00, $100.00 per 100.

Fine Kentia Palms, $50.00, $75.00, $100.00 per 100.

L. H. FOSTER, DORCHESTER, MASS.

Mention The Review when you write.

Stock Plants -- Chrysanthemums -- "Estelle."

The early wonder, Pure White, very large. Ready to cut Oct. 4. Sport of Glory Pacific, longer stem, better foliage, builds high in center. Awarded Certificate of A. C. S., at Cincinnati, Oct. 18, 1902. Grown and Owned by H. M. Altick, Dayton, O.

50c each; **$5.00** per doz.; ½ doz. at doz. rate. (Cash with order.)

For sale by **E. G GILLETT,** Wholesale Florist, **113 East Third St., CINCINNATI, O.**

Mention The Review when you write.

Bay Shore, L. I.—The first annual exhibition of the Suffolk County Horticultural Association was held here Nov. 6 and was a success from both an artistic and financial point of view. The officers are: George Gipson, President; M. J. Connellan, Vice President; Frank Parker, Secretary; John J. Haff, Treasurer.

Dayton, O.—The Miami Floral Co. has increased its capital stock from $5,000 to $10,000.

Springfield, O.—Harry F. Good visited the show at Waco, Tex., to act as one of the judges.

Field-Grown ROSES $8.00 per 100.

1 to 4 ft. 50 varieties. **Crimson Rambler a Specialty.**

Wm. K. Nelson, Augusta, Ga.

Mention The Review when you write.

Palms

Home Grown, Fine Clean Stock, Grown Cool.

J. B. HEISS,

The Exotic Nurseries. DAYTON, OHIO.

SEND FOR PRICE LIST.

Mention The Review when you write.

W. & T. SMITH COMPANY,

GENEVA, N. Y.

Wholesale Growers of Ornamental Trees, Shrubs Roses, Clematis, Fruit Trees, and Small Fruits in great variety.

Send for our Wholesale Price List.

Mention The Review when you write.

HOLLY...

Carloads a specialty and less than carload.

CHAS. E. BROWN, Bridgeville, Del.

Packer and Dealer of FANCY HOLLY.

Mention The Review when you write.

CHRYSANTHEMUM STOCK PLANTS.

Timothy Eaton and Col. D. Appleton, 90c per doz., $5.00 per 100.

E. J. HULL, Olyphant, Pa.

Mention The Review when you write.

W. J. Cowee, Berlin, N. Y.

Manufacturer of

MACHINE WIRED TOOTHPICKS

10,000....$1.50; 50,000....$6.25

3000 6-Inch Wired Flag Sticks, $1.20

Samples free. For sale by dealers.

Mention The Review when you write.

JOSEPH HEACOCK,

WYNCOTE, PA.,

Grower of

Areca Lutescens, Kentia Belmoreana, Kentia Forsteriana and Latania Borbonica.

Price List for the asking.

Mention The Review when you write.

Always mention the Florists' R when writing advertisers.

ESTABLISHED 1802

THORBURN'S SEEDS

SEND FOR

SPECIAL LOW PRICES

.....ON.....

DUTCH HYACINTHS

for FORCING or BEDDING,

....and....

LILIUM LONGIFLORUM.

J. M. THORBURN & CO.

36 CORTLANDT STREET, NEW YORK

A Big Mistake.

You make a mistake if you buy **Araucaria Excelsa** from some other firm, as it is impossible for any other firm to give you such value for the money as we can. Why? Because we make a specialty of them: filling our houses in early April with the best to be found in Europe, raised from top cuttings only. All must be sold before Christmas to make room for Easter plants.

5½-in. pots, 12 to 14 inches.....60c to .75
6-in. pots, 15 to 18 inches.....75c to 1.00
Specimen..... 1.25

Kentias Forsteriana and Belmoreana, 25 to 30 inches high, 5½ to 6-in. pots .75 to 1.50

Ficus Elastica, 18 to 24 inches high, 6-in. pots, per dozen.....from $4.00 to 5.00

Boston Ferns, 6-in. pots..... .40

Cash with order please. To save express mention if pots to be taken off.

GODFREY ASCHMANN,

Wholesale Grower and Importer of Pot Plants, 1012 Ontario St., PHILADELPHIA, PA.

STOCK CHRYSANTHEMUMS—$6 per 100, 80c per doz., well furnished with cuttings. White—Early—Fitzwygram, Bergmann Mid-season—Queen, Robinson, Ivory. Late—Jerome Jones. Yellow—Early—Whilldin Late—Bonnaffon, Wedding Pink—Early—Pacific. Midseason and Late—Morel, Perrin, Maud Dean Special and Scarce Kinds—Chadwick, white; Childs, red; Appleton, yellow; $8.00 per 100, $1.25 per doz.

ROSES—Strong Forcing Stock—3 in. Brides, Meteors, Golden Gates, $4.00 per 100, $35.00 per 1000. 2 in. Brides and Maids, $2.00 per 100. Choice Asparagus Plumosus for Christmas, 4-in., fine, $15.00 per 100; 5-in., $25.00 per 100.

W. H. GULLETT & SONS, Lincoln, Ill.

Mention The Review when you write.

CANNAS....

We offer the very latest introductions, as well as the standard sorts, including the best pink varieties. First-class stock at lowest prices.

Send for List.

The Dingee & Conard Co., West Grove, Pa.

Mention The Review when you write.

Roses. Crimson Ramblers, Pink Ramblers, Macrophylla, Prairie Queen, strong, field-grown plants, $8.00 per 100; $70.00 per 1000.

HARDY IVY. Strong plants, 18-inch to 2 feet long, in 3 inch pots, $5.00 per 100, $35.00 per 1000.

ISAAC H. MOSS, GOVANSTOWN, BALTIMORE, MD.

Mention The Review when you write.

PRIMROSES.....

IMPROVED CHINESE. Finest large-flowering fringed varieties grown. Single and double, ready for 3-inch pots, $2.00 per 100.

Cash. Enough extras will be added to every order to pay express charges.

JOHN F. RUPP, - - SHIREMANSTOWN, PA.

The Home of Primroses.

UNRIVALLED VERBENA SEED.

Send for Wholesale Seed and Bulb Catalogue.

Send for Our Novel, Handy Order Sheet.

OUR STRAIN is unequalled by any other in the market to-day: it is made by **mixing the choicest California, German and French strains,** and has produced superb plants wherever grown. The flowers of great size, with large eyes and vivid colors. **We send the seed in separate colors—scarlet, white, pink or blue or with all these colors mixed.**

Price 50 cents per quarter ounce; $1.50 per ounce.

The following testimonials of our Verbena Seed speak for themselves:

The GEORGE H. MELLEN CO., of Springfield, Ohio, write under date of November 6 1902: "Seed from you last November was fine and we want more just like it. This is for our own sowing."

THE MICHEL PLANT & BULB CO., of St. Louis, Mo., under date of November 5, 1902: "We purchased from you last year some Verbena seed, as follows: * * * It was satisfactory. If you have the same strain this year duplicate the order."

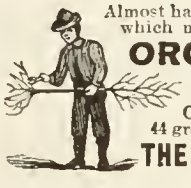
Carnation Bands.

Our Carnation Bands are the best in the market and prove an actual necessity to all growers of the Divine Flower. "A stitch in time saves nine." Get our Bands and slip them on now.

10,000 of these Bands for $1 00; 7000 for 75c; 4500 for 50c; 2000 for 25c; 1000 for 15c.

HENRY F. MICHELL, 1018 Market St., Philadelphia.

Mention The Review when you write.



Almost half a century of fair dealing has given our products that prominence which merit deserves. We still offer everything of the best for

ORCHARD, VINEYARD, LAWN, PARK, STREET, GARDEN & GREENHOUSE.

Correspondence solicited. Catalogue and Trade List free. 49 years, 44 greenhouses, 1000 acres.

THE STORRS & HARRISON CO., Box I Painesville, Ohio.

Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.

Vegetable ....Plants

CABBAGE—Jersey and Chas. Wakefield, Early and Late Flat Dutch, Succession and Drumhead, 15 cts. per 100; $1.00 per 1000; $8.50 per 10,000.

LETTUCE—Big Boston, Grand Rapids, Boston Market, and other varieties, 15 cts. per 100; $1.00 per 1000; $8.50 per 10,000.

CELERY—In varieties, 15 cts. per 100; $1.00 per 1000.

LEEK—15 cts. per 100; $1.00 per 1000.

PARSLEY—Strong, 40c per 100; $1.50 per 1000.

If wanted by mail always add 10c per 100.

CASH WITH ORDER.

R. Vincent, Jr. & Son, White Marsh Md.

Mention The Review when you write.

FRUIT AND FLOWER PLATES

Seed Packets and Supplies of all kinds for NURSERYMEN, FLORISTS and SEEDSMEN

SEND FOR PRICE LIST.

Stock Cuts, 10c per square inch. Engraving by all processes. Printing and Lithographing. Illustrated Catalogues a specialty.

VREDENBURG & CO., Rochester, N. Y.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers.

Poinsettias for Xmas!

SURE TO BLOOM.

Extra fine stock, 2½-inch pots			$ 7.00	per 100
" " "	3	" "	10.00	"
" " "	4	" "	15.00	"
" " "	5	" "	25.00	"

HYDRANGEAS.

Field-Grown, very fine plants, ready for 7, 8 and 9-in. pots, at $15.00, $18.00 and $20.00 per 100.

Pot-Grown, well branched, $6.00 per doz.

Terms cash or satisfactory reference.

ADDRESS

S. ALFRED BAUR, ERIE, PA.

Mention The Review when you write.

Fitted and Handsome Fancies.

The "DAISY" Oval Tag, No. 401.
"CLUSTER OF ROSES" Tag, 3 kinds.
LABELS. "RED ROSE" and others.

Low Priced. Samples Free.

DAN'L B. LONG, Publisher, Buffalo, N.Y.

Mention The Review when you write.

SMILAX, strong 2-inch, $1.25 per 100.
GERANIUMS, mixed, $1.25 per 100.
E. I. RAWLINGS, - QUAKERTOWN, PA.

DETROIT.

Club Meeting.

The last meeting of the club was a lively one, as the committee on entertainment had prepared a program of fun and music which was most thoroughly enjoyed by all, including the ladies, after which a monument dedicated to the living was unveiled and disclosed a fine layout of punch and sandwiches, the whole proving a great surprise to all.

All those who visited the show at Chicago were loud in their praises of the fine show and also the exceeding hospitality of the florists of that city. One of the kids who went with us read a dream which he avers was caused by the multiplicity of names which he read on the various exhibits, and we christened it "Bemb's dream."

The Dream.

It was Sunset and we took the Liberty of entering the Golden Gate, and there we saw a great many American Beauties. At Sunrise we watched the Daybreak kiss the Morning Glory. During the night we were fortunate enough to see several Meteors with their Golden Glow. It was Child's play to look at the Bride and Bridesmaids, the friends of the Kaiserin, who, surrounded by the Royal Farleyense in Pink, Yellow and White Ivory vases, formed a fit setting for any Perle. Nelson Fisher, who tried to attend at Sunset a Golden Wedding of Mrs. Potter Palmer and Marquis, the cousin of Queen Louise, brought with him Crane, Avondale, Bradt and Cressbrook as ushers, but received the cold shoulder from Great Scott and his daughter Estelle. The next day there was a 4 o'clock tea at Mrs. Morgan's, attended by young Fitzwygram, Bergmann and the old Major Bonnaffon, with his niece, Maud Dean, and as usual the Major was a little rusty.

The beautiful Sunshine in its Autumn Glory was just the thing for Adonis and Lillian Pond, who live near the Goldmine, to give a card party, at which young Appleton was determined to beat Chadwick and Eaton for the Golden Trophy. The little lady near the bunch of White Clouds was Enchantress, waiting to see if she would be cut out by Apollo's Fiancee. Her two friends, Flora Hill and Lorna, went to Norway, where their father's prosperity proved their Guardian Angel. While crossing the ocean they fell in with a few Mermaids and all these young buds were put in cold storage and fell fast asleep.

Notes.

The several retailers gave shows or openings last week, the most gorgeous of which was that of J. F. Sullivan, who has made very extensive improvements in his store, which will now with neatness and care vie with any establishment east of New York. Rag.

Neosho, Mo.—J. G. Angel has added 3,000 feet of new glass and has planted it to roses and carnations. Last season, from November to June, he cut over 4,000 blooms from 100 plants of Scott carnation, which he thinks was pretty good. He hardly looks for such results this year as his plants are not so good. He says he might as well try to run his greenhouses without plants as without the Review.

200,000 ROOTED CUTTINGS READY NOW

	Doz.	100	1000
Gov. Wolcott, white	$0.60	$4.00	$35.00
Alba, white	.60	4.00	35.00
Golden Beauty, yellow	.60	4.00	35.00
Violania, variegated	1.25	9.00	75.00
Mrs. Palmer, scarlet	.60	4.00	35.00
Mrs. Higinbotham, light pink	.60	4.00	35.00
J. H. Manley, scarlet	.60	4.00	35.00
Viola Allen, variegated	.60	4.00	35.00
Gaiety, fine variegated	.60	4.00	35.00
Harry Fenn, crimson	.60	4.00	35.00
Apollo, scarlet	.60	4.00	35.00
Dorothy Whitney, yellow	.65	4.50	40.00
Stella, Dorner's variegated	.60	4.00	35.00
Corbett, salmon	.40	3.00	25.00
Dorothy, pink	.50	3.00	25.00
Chicot, white	.50	3.00	25.00
Gov. Roosevelt, maroon	.35	2.50	20.00
Prosperity, white splashed pink	.35	2.50	20.00
Norway, white	.30	2.00	15.00
Lorna, white	.30	2.00	15.00

	Doz.	100	1000
Gold Nugget, yellow	$0.30	$2.00	$15.00
Lawson, pink	.30	2.00	15.00
Bon H. Richard, white	.30	2.00	15.00
Morning Glory, shell pink	.30	2.00	15.00
Egypt, maroon	.30	2.00	15.00
Queen Louise, white	.30	2.00	15.00
America, scarlet	.15	1.00	10.00
Crane, scarlet	.15	1.00	10 00
Genevieve Lord, light pink	.15	1.00	10,00
Evanston, red	.15	1.00	10.00
Tidal Wave, pink	.15	1.00	10.00
Joost, pink	.15	1.00	10.00
Mermaid, salmon, fine	.15	1.00	10.00
Portia, scarlet	.15	1.00	10.00
Armazindy, variegated	.15	1.00	10.00
Lizzie McGowan, white	.15	1.00	10.00
Wm. Scott, pink	.15	1 00	10.00
Marquis, light pink	.15	1.00	10.00
Argyle, pink	.15	1.00	10.00
Eldorado, yellow	.15	1.00	10.00
Gen. Maceo, maroon	.15	1.00	10.00

WRITE FOR PRICES ON LARGE LOTS.

6 at 12 rate. 25 at 100 rate, 250 at 1000 rate. Terms, spot cash, prepaid to your city at above prices. All rooted cuttings sold under express conditions that if not satisfactory on arrival, return immediately, when money will be refunded.

Unrooted Cuttings or Pips at one-half the price of Rooted Cuttings.

California Carnation Co.

LOOMIS, Placer County, CAL.

Mention The Review when you write.

Azaleas at Import Prices.

We are still supplying Azaleas at import prices. If you have not yet secured your supplies you should place your order at once as prices will be advanced as soon as the stock is potted up. Our sales on Azaleas have been greater this season than ever and have given universal satisfaction.

10 to 12-inch crowns, bushy plants	$ 4.50	per doz.	$ 35.00 per 100
12 to 14-inch " " "	6.00	"	45.00 "
14 to 16-inch " " "	7.50	"	55.00 "
16 to 18-inch " " "	12.00	"	90.00 "
18 to 20-inch " " "	25.00	"	200.00 "
20 to 24-inch " " "	36.00	"	300.00 "

We can still include 10 per cent Mme. Van der Cruyssen in assorted lots, this variety being very scarce this season.

HENRY A. DREER, 714 Chestnut St., Philadelphia.

Mention The Review when you write.

THE AMERICAN CARNATION.....

HOW TO GROW IT.

By C. W. WARD.

A Treatise on the Origin, the History, the Development and Cultivation of the American Carnation. A practical work on Carnation Growing; full and complete in every particular. Handsomely printed from large, clear type on fine enameled paper. Quarto cloth. Profusely illustrated by Original Engravings from life made especially for this work. **Price, $3.50. Out Jan. 1, 1903.**

ORDERS BOOKED NOW BY

FLORISTS' PUBLISHING CO., CAXTON BUILDING, Chicago.

Lillian Pond.

A PURE WHITE of fine form and fragrance.

Borne on long, stiff stems. The largest White Carnation on the market. Order at once. All orders taken now for February delivery.

Prices—12, **$1.50**; 25, **$3.00**; 50, **$5.00**; 100, **$10.00**; 250, **$23.00**; 500, **$37.50**; 1000, **$75.00**.

S. J. REUTER, Westerly, R. I.

Mention The Review when you write.

MURPHY'S WHITE CARNATION.

Rooted Cuttings, $6.00 per 100, $50.00 per 1000.
$40.00 per 1000—10,000 lots.

CUT BLOOMS Carnation in quantity.

WM. MURPHY, 130 East 3rd St., **Cincinnati, O.**

L. D. Phone 4411 Main.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers.

CHRYSANTHEMUMS

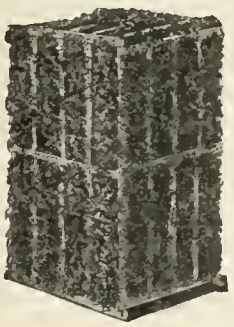
Large, Strong Stock Plants from Bench.

	Each	Doz.		Each	Doz.
Adrian	$0.35	$3.00	Prosperity	$0.25	$2.00
C. Holst	.25	2.00	Providence	.25	2.00
Honesty	.25	2.00			

T. Eaton, Mrs. Chamberlain, Chadwick, Appleton, Liberty, Orizaba, Maud Dean, Childs, Lady Roberts, Monrovia, $1.50 per doz., $8.00 per 100.

Mrs. E. D. Smith, Bergmann, Willow Brook, Merry Monarch, Polly Rose, Glory of the Pacific, Geo. S. Kalb, Ivory, The Queen, Mrs. J. Jones, White Bonnaffon, H. A. Parr, October Sunshine, Robt. Halliday, Bonnaffon, R. H. Pearson, Lady Harriett, Adele, J. K. Shaw. $1.00 per doz., $6.00 per 100. 6 plants of one variety at doz. rate; 25 at 100 rate.

H. WEBER & SONS, - Oakland, Md.



HOLLY AND GREEN.

WE HAVE AN UNBROKEN RECORD FOR FULL DELIVERY.

BOUQUET GREEN.

Over 2000 crates of first-class November picked stock. Properly gathered and honestly packed. In crate, ton or car load lots.

EVERGREEN WREATHING.

250,000 yards to fill orders from. In 20 yd. coils, 10 coils to the crate. Every coil guaranteed—full measure, experienced workmanship; special selected florist grade.

Green Wreaths made on twelve inch rattan, wound double, decorated with Immortelles.

CHRISTMAS TREES.

30,000 Norway Spruce. Well branched, perfect shaped trees, all sizes. Special price on early orders.

MISTLETOE.

Specially cut for our trade and carefully packed so as not to lose the berries. Ready December 18. Can be shipped by express only.

HOLLY.

Over 4000 cases and every case strictly fancy. Packed under the supervision of our own men—the **best** Holly for many seasons and cheaper than ever. Every case re-inspected—no extra charge for our reputation as headquarters for fancy Holly—special facilities for instantaneous service.

HOLLY WREATHS

made on twelve inch rattan rings from fancy Holly—splendid sellers for the busy florist.

Immortelles, Cape Flowers, Imported Moss Wreaths, Needle Pines, Palmetto Leaves, Wire, Rattan, etc., etc., at Special Figures to the Trade.

Buy of Barnard and rest easy. First dollar made is in the buying. Combine orders and cheapen freight.

Write, Wire or Telephone for SPECIAL QUOTATIONS.

W. W. Barnard & Co.

Long Distance Phone Main 2135. 161-163 E. Kinzie St., **CHICAGO.**

Mention The Review when you write.

MISS LOUISE FABER

The longest stemmed carnation in existence. Its fragrance and blooming qualities are second to none. Color a bright pink. Flowers measure 3 to 3½ inches, and stems 3½ to 4 feet. Received a certificate of merit at the summer exhibition of the Pacific Coast Horticultural Society in San Francisco. Prices: $2.00 per 12; $10.00 per 100; $75.00 per 1000; $500.00 per 10,000. Orders filled in rotation, beginning Feb. 1.

FICK & FABER,

SAN MATEO, CAL.

Mention The Review when you write.

ALL THE BEST CARNATIONS

LEADING NOVELTIES OF 1903.
The Best Varieties of 1902.
All the Standard Varieties.

Send in your orders for Rooted Cuttings **now.**

GEO. HANCOCK & SON, Grand Haven, Mich.

Mention The Review when you write.

20,000

Mrs. Fisher Carnations

FOR SUMMER BLOOMING.

Rooted Cuttings or 2-inch pots.

Write GEO. A. KUHL, - PEKIN, ILL.

Mention The Review when you write.

CARNATIONS

F. DORNER & SONS CO., LaFayette, Ind.

Always mention the Florists' Review when writing advertisers.

ROOTED CARNATION CUTTINGS NOW READY.

	100	1000
Alba, white	$4.00	$35.00
Golden Beauty, yellow	4.00	35.00
Cressbrook, white	4.00	35.00
Mrs. Palmer, scarlet	4.00	35.00
Mrs. Higinbotham, light pink	4.00	35.00
J. H. Manley, scarlet	4.00	35.00
Viola Allen, variegated	4.00	35.00
Gaiety, fine variegated	4.00	35.00
Harry Fenn, crimson	4.00	35.00
Apollo, scarlet	4.00	35.00
Dorothy Whitney, yellow	4.50	40.00
Mrs. Joost, pink	1.00	10.00
Chicot, white	$3.00	$25.00
Gov. Roosevelt, maroon	2.50	20.00
Prosperity, white, splashed pink	2.50	20.00
Norway, white	2.00	15.00
Lawson, pink	2.00	15.00
Morning Glory, shell pink	2.00	15.00
Queen Louise, white	2.00	15.00
Crane, scarlet	1.00	10.00
Mermaid, salmon, fine	1.00	10.00
Armazindy, variegated	1.00	10.00
Eldorado, yellow	1.00	10.00

Unrooted Cuttings at half above prices.

TERMS CASH.—We prepay express charges. If plants are not satisfactory, on arrival, return at once and we will pay return charges and refund your money. Our cuttings are grown **out of doors** and rooted **without heat** and are, therefore, strong and hardy and free from disease. Send us **one dollar** and we will mail you **samples** at **hundred rate.** Orders booked for future delivery.

Giant Flowering Pansy Plants, mixed.....**$ 3.00** per 1000
Marie Louise Violets.....**$3.00** per 100, **25.00** per 1000

ALL CHARGES PREPAID.

LOOMIS FLORAL CO., - Loomis, Cal.

Mention The Review when you write.

Field-Grown Carnation Plants.

Potted and grown in 4-inch pots and just right to plant where your chrysanthemums have been.

JOOST, ELDORADO, PORTIA, JUBILEE, IRENE, MACEO, GENEVIEVE LORD, MRS. BERTRAM LIPPINCOTT, MARQUIS.

Price, $4.00 per 100.

J. L. DILLON, - - Bloomsburg, Pa.

Mention The Review when you write.

Carnation Plants From Field.

500 Strong Joost and Scott at $5.00 a Hundred.

CHARLES E. MEEHAN,

SLOCUM AND MUSGROVE STS., GERMANTOWN, PA

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

MRS. E. A. NELSON IS THE CARNATION

that will pay you to grow. Has proved all we claim for it. It is free and continuous. Cuttings guaranteed to be absolutely strong and healthy. January and February delivery. Price, $6.00 per 100; $50.00 per 1000.

S. S SKIDELSKY,
708 No. 16th St, PHILADELPHIA.

Always mention the Florists' Review when writing advertisers.

Stumpp & Walter Co

KENTIA SEED!
"JUST RECEIVED."
BELMOREANA .....$4.00 per 1000.
Per case, 4000 seeds, at.... 3.50 "
COCOS SEED to arrive Jan. 1st, $7.50 per 1000
5000 lots..... 6.00 "
50 BARCLAY STREET,
NEW YORK.
Branch Store, 404 East 34th Street.

SOCIETY OF AMERICAN FLORISTS.

Plant Registration.

Messrs. Hoopes, Bros. & Thomas, West Chester, Pa., register the following new roses:

Prof. C. S. Sargent. (Wichuraiana X Souvenir d' Auguste Metral.) Foliage deep green and shining. Branches and young leaves all deep red or mahogany colored. Deep golden-yellow in bud; open flowers of perfect form, very double, 2½ inches in diameter, delicate buff shaded to a decided richer tone at the center. Fragrance very decided and pleasant.

Wm. F. Dreer. (Wichuraiana X Bon Silene.) Foliage rather small and slightly glossy. Blooms in clusters with a bud similar to Mme. Elle Lambert, creamy-white bordered with bright rosy-pink. Open flowers, quite double, 2½ inches in diameter, pure white or creamy-white, and exceedingly fragrant, like its pollen parent.

Wm. K. Harris. (Wichuraiana X Bon Silene.) A vigorous grower, with bright green shining foliage. Flowers pale flesh-color, about 2 inches in diameter, double to the center, blooming freely in clusters. Fragrance very marked and similar to its pollen parent.

Robert Craig. (Wichuraiana X Beaute Inconstante.) Foliage rich glossy green. Bud perfect in form, yellowish to light apricot in tint. Open flower full to the center, 2½ inches in diameter, yellow shaded with apricot, deepening to the center, being a combination of yellow, apricot and fawn, in the way of Wm. Allen Richardson.

Edwin Lonsdale. (Wichuraiana X Safrano.) Reddish tints on the young shoots, with dark glossy green leaves. Flowers 2 to 3 inches in diameter, quite double, pale lemon-white, with a delicate Tea fragrance. Bud well formed.

John Burton. (Wichuraiana X Safrano.) Rather small but not glossy foliage. Flowers medium in size, very double, and of a delicate pink or peach color, similar to La France. Fragrance very delicate and decided.

Messrs. Conard & Jones Co., West Grove, Pa., register the following new cannas:

Hiawatha. Bronze foliage, striped with green. Flowers rosy pink, dappled silver blush, bordered cerise. Height about three feet.

Chautauqua. Bronze foliage. Flowers vivid scarlet; trusses carried high above foliage.

Gladiator. Foliage leathery green. Flowers yellow, spotted crimson; smaller center petals solid crimson. Height four to five feet.

Louise. Flowers soft rose-pink, delicately dappled and streaked red; petals long; dower spikes unusually large. Height about five feet.

WM. J. STEWART, Secretary.

THE YELLOW EATON.

Among the many new chrysanthemums there are few which will receive a warmer welcome than this most promising variety. It is a sport from that grand chrysanthemum Timothy Eaton, of which it is a counterpart in every respect except color.

It is a deep lemon yellow shade, the center being slightly darker than the rest. This valuable acquisition was found among a bench of Eaton during the fall of 1901 on A. N. Pierson's place at Cromwell, Conn., and this year it has been the object of considerable attention.

W. R. PIERSON.

MONONGAHELA, PA.—J. A. Keeney has torn down his old houses and is putting up five new ones, four of them 18x70 feet and one 11x62 feet. They will be used for growing bedding plants and lettuce.

NOBLESVILLE, IND.—R. E. Farley, who recently purchased John Harold & Son's greenhouses, is preparing to put up 16,000 feet of additional glass.

For Ever Watchful.

Valley pips, high grade, $26.00 case (2000), $14.00 a 1000.

Valley, selected, 3 yr. Hamburg, for late forcing, $24.00 case (2500), $10.00 a 1000.

	100	1000
Spiraea Japonica, extra strong,	$3.00	$28.00
" Compacta Multifl.	3.50	33.00
" Astilboides Flor...	4.00	38.00

WM. ELLIOTT & SONS, NEW YORK.

Mention The Review when you write.

Mum Stock Plants

White and Yellow Fitzwygram; White, Yellow, Pink Ivory; White and Yellow Jones; Kalb, Bergmann, Robinson, Buettner, Wanamaker, Sunshine, Appleton, Golden Trophy, Whilldin, Bonnaffon, Pennsylvania, Wedding, Rieman, Gold Mine, Montmort, Pacific, Perrin, Morel, Murdock, Autumn Glory, Xeno, Maud Dean, $5.00 per 100. Eaton and Chadwick, $7.00 per 100.

Stock will be shipped as soon as cut down.

POEHLMANN BROS. CO.
MORTON GROVE, Cook Co., ILL.
Mention The Review when you write.

CHRYSANTHEMUM
STOCK PLANTS, extra fine.
TIMOTHY EATON. COL. APPLETON.
GOLDEN WEDDING. XENO.
OCTOBER SUNSHINE. SNOW QUEEN.
WHITE JONES. YELLOW JONES.
$8.00 per 100; $1.50 per doz.
Bassett & Washburn
Store: 76-78 Wabash Avenue,
CHICAGO.
GREENHOUSES: HINSDALE, ILL.
Mention The Review when you write.

STOCK PLANTS OF
Timothy Eaton
Col. Appleton
Glory of Pacific
Yellow Monarch
Bonnaffon, Nellie Pockett
Halliday, Robinson, Ivory
Adele, J. K. Shaw
Murdock, Merza, Xeno
Trenor L. Park
80c. per Doz., $5 per 100
WOODFALL BROS., Glen Burnie, Md.
Mention The Review when you write.

PRIMROSES!
CHINESE—Single—Mixed, 2¼-inch pots, $1.50 per 100.
Asparagus Plumosus
2¼-inch pots, $3.00 per 100.
VINCA VINES, var., 3-in pots, $4.00 per 100.
GERANIUMS—10 varieties, 2-inch pots, $2.50 per 100.
Pansy Plants $2.50 per 1000. 50c per 100.
Cash or C. O. D.
JOS. H. CUNNINGHAM,
DELAWARE, OHIO.
Mention The Review when you write.

DAHLIAS.
25 leading varieties, all under name, guaranteed true, including the best sorts in cultivation, such as Clifford W. Bruton, A. D. Livoni, Nymphaea Lemon Giant, Fern Leaf Beauty, Snow Clad, White Swan, Frank Smith, etc. We offer
HEAVY FIELD CLUMPS, JUST AS DUG, $5.00 per 100; $45.00 per 1000.
THE DINGEE & CONARD CO.
WEST GROVE, PA.
Mention The Review when you write.

Chinese Primroses
In bud ready to bloom for Christmas.
3-inch, $3.00 per 100; 4-inch, $6.00 per 100. Cinerarias—3-inch, $3.00 per 100; 4-inch, $6.00 per 100; 5-inch, extra fine, $1.50 per doz. Cyclamen—4-inch, $10.00 per 100. Carnation Cut Blooms—Fancies, $2.00 per 100; commons, $1.00 per 100.
Write for prices on unrooted carnation pips We have all the latest varieties.
Utica Floral Co., Utica, N. Y
Mention The Review when you write.

Fine Grafted. **ORANGES** Bearing Sizes.

12-inch, bushy, from 4-inch pots, $20.00 per 100
15-18 " " " " 30.00 "

KIN KANS. Per 100

10-12-inch, bushy, from 4-inch pots $20.00
15-18 " " " " 30.00

LEMONS. Per 100

12-15-inch, bushy, from 4-inch pots $20.00
18-24 " " " " 30.00

ROSES. Per 100

Climbing Clothilde Soupert, strong field-grown $10.00
Crimson Rambler, strong, field-grown 7.00

CLEMATIS APIIFOLIA.

A fine variety. Somewhat similar to C. Paniculata, but blooms earlier and lasts longer. Strong plants from 3-inch pots $8.00 per 100. (Not less than 40 of a class at 100 rate.)

CITRUS TRIFOLIATA.

(Best defensive hedge plant.) Per 1000
Strong 2-year-old, field-grown $15.00
Strong 3 " " " 20 00

AMOOR RIVER PRIVET.

(Better than California Privet.) Per 1000
18-24-inch, branched $15 00
24-36 " " " 20.00
(Not less than 400 of a class at these rates.

Rubbers, Kentias, Phoenix, Latanias, Pandanus, Ornamental Trees and Shrubs in large quantities. Write for catalogue.

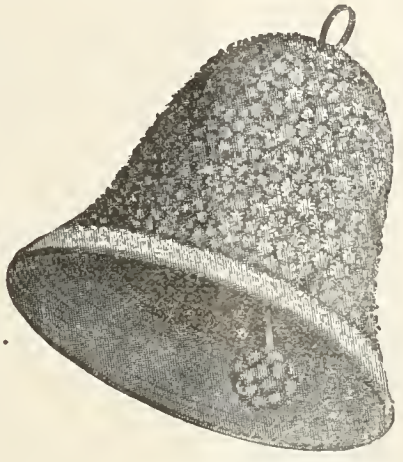
P. J. BERCKMANS CO. (Inc.)
FRUITLAND NURSERIES. **AUGUSTA, GA.**
ESTABLISHED 1856.
Mention The Review when you write.

ROOTED CUTTINGS OF ROSES
Now Ready. Write us your wants.
BOSTON FERNS in 2½, 3, 4, 5, 6, 7, 8 and 10-inch.
Stock Plants of Chrysanthemums.
GERANIUMS in 2½-inch pots.
SMILAX. Plumosus and Sprengeri.
CINERARIAS in 4-inch pots. Extra nice plants.
Cut Flowers -- ROSES, CARNATIONS and MUMS.
.....Write.....
GEO. A. KUHL, - PEKIN, ILL.
Mention The Review when you write.

6000 STOCK CHRYSANTHEMUMS
At $6.00 per 100, of the following varieties.
Golden Wedding, Yellow Mayflower, Yanoma, Dolores, Silver Wedding, Lucie Faure, Major Bonnaffon, The Harriott, Mrs Baer, Mrs. Weeks, John Shrimpton, Geo. W. Childs, V. H. Halleck, Mrs. W. P. Raynor, Monstrosnm, Ivory Chas. Shrimpton, Viviand-Morel, Mrs. R. McArthur, Mrs. Jerome Jones, White Bonnaffon, Timothy Eaton, Col. Appleton, Mrs. Rand, Fee du Champsaur, Maud Klein, Glory Pacific. Cash please.
C. L. HOWE, - Dover, N. H.
Mention The Review when you write.

CHAS. D. BALL,
GROWER .....OF **Palms, Etc.**
Send for Price List.
HOLMESBURG, PHILADELPHIA, PA.
Mention The Review when you write.

TOBACCO STEMS.
FRESH AND STRONG.
Bale of 300 pounds, **$1.50.** Cash with order.
W. C. BECKERT, Allegheny, Pa.
Mention The Review when you write.



Christmas Bells.
A BEAUTIFUL NOVELTY.
Just the thing to catch trade.
Keep a few of these pretty gifts suspended over your counter. Call your customers' attention to them when booking their cut flower and Christmas greens and you will sell hundreds of these Christmas Bells — made of Scarlet Immortelles.
ORDER EARLY.
We are the leading
Florists' Supply House in America
AND CAN FURNISH EVERYTHING YOU NEED.
H. BAYERSDORFER & CO.,
50, 52, 54, 56 North 4th Street, **PHILADELPHIA.**
Mention The Review when you write.

FANCY DAGGER
L. B. BRAGUE,
HINSDALE, - MASS.
WHOLESALE DEALER IN
Christmas Trees and Baled Spruce
FOR CEMETERY USE.
SPECIAL ATTENTION PAID TO FURNISHING IN CAR LOAD LOTS.
Also dealer in **Hardy Cut Ferns, Sphagnum Moss, &c.**
Write for price list and terms.
Mention The Review when you write.

GLADIOLI **Our Motto: Quality First**
We have, however, a sufficient quantity to supply all demands. Send for Catalogue.
ARTHUR COWEE
"Meadowvale Farm," Long Distance 'Phone 9x. Berlin, N. Y.
United States Grower and Representative of GROFF'S HYBRIDS.
Mention The Review when you write.

Send to **THE MOON** Company
For Your { Trees, Shrubs, Vines, and Small Fruits.
Descriptive Illustrated Catalogue **Free.**
THE WM. H. MOON CO., Morrisville, Pa.
Mention The Review when you write.

Pandanus Veitchii.
Strong plants from 6-inch pots, 18 to 20 inches high above pot, $12.00 a dozen.
JOHN WELSH YOUNG,
GERMANTOWN, PHILADELPHIA, PA.
Upsal Station, Penn. R. R.
Mention The Review when you write.

Stock Mums
Orders booked now for Stock Mums. Best standard varieties at $1.25 per doz. plants. Terms, cash with order.
GEO. HARRER,
MORTON GROVE, Cook Co., ILL.
Mention The Review when you write.

500,000 VERBENAS....
60 finest named varieties including our Mammoth White, Mrs. McKinley, the finest White Verbena grown.
PERFECTLY HEALTHY—FREE FROM RUST.
Rooted Cuttings, 60c per 100; $5.00 per 1000.
Plants, $2.50 per 100; $20.00 per 1000.
Our list is the choice from millions of seedlings.
Send for list. **J. L. DILLON, Bloomsburg, Pa.**
Mention The Review when you write.

CHRYSANTHEMUM STOCK PLANTS from Bench
Jerome Jones, Ivory, Col. Appleton, Mrs. Perrin, Adele, Robinson, $1.00 per doz., $5.00 per 100.
ISAAC H. MOSS,
GOVANSTOWN, - - - Baltimore, Md.

Use DUNNITE
According to directions, and cease suffering from **Black Spot or Insects** on any of your Rose Plants.
Write for prices and further particulars to
DUNNE & CO., 54 W. 30th St. NEW YORK.
Mention The Review when you write.

B. & A. Specialties.

AZALEAS. We have just received our importation of Azaleas, consisting of 35,000 plants in splendid condition, being well budded and covered with a mass of green foliage. **Don't place your orders** until you have inspected this immense quantity of stock. Everybody visiting New York will do well to call upon us. We are only a few minutes from New York City. See our stock and convince yourself we have the finest ever imported. The varieties are the most popular for American trade and consist of the following: Van der Cruyssen, Vervæneana, Prof. Walters, Niobe, Bernard Andre alba, Empress of India, Schryveriana, Simon Mardner, Dr. Moore, Emperor of Brazil. Deutsche Perle and many other exquisite varieties little known to the trade.

BULBS. Ask for our surplus list quotations.

Lilac for forcing; pot grown, $6 doz., $45 100. Chas. X., Marie Legraye, Mme. Lemoine.

Deutzia Gracilis, pot grown, $1.50 doz., $12 100.

We would suggest your leaving the selection to us as much as possible, stating if you need early or late kinds. This will enable us to give many choice varieties. Prices F. O. B., Rutherford, N. J.: 8-10 in. diam., $3.50 doz., $25 100; 10-12 in., $4.50 doz., $35 100; 12-14 in., $6 doz., $15 100; 14-15 in., $7.50 doz., $55 100; 15-16 in., $9 doz., $65 100; 16-18 in., $12 doz., $90 100; 18-20 in., $25 doz., $200 100; 20-24 in., $36 doz., $300 100. Special prices for large specimens and quantities.

BOBBINK & ATKINS, - - RUTHERFORD, N. J.

TORONTO.

Trade during the past week has been very much of a see-saw nature, on an average good, but very much up and down. The mums are giving place to carnations, roses and violets, and the wholesale man appreciates the change when he reckons up his bill for boxes, etc.

Carnations are coming in now with very fine stems. Some extra fine Lawson is being sent in by Mr. Chas. Turp. This variety promises to be very good this season with most of the growers around here, and at present yielding with any of the best varieties.

Mr. W. L. Lindsay, a graduate of the H. Dale conservatories, who started out at Tilsonburg a year or so ago, is sending in some very fine roses and carnations of the standard varieties.

The Florists' and Gardeners' Association held its regular meeting on Tuesday, Nov. 18. The committee appointed to report on the carnation show reported favoring holding the carnation show early in March, and intend to make this a greater success than those of previous years. It was recommended to add a prize list, with cash value, for the different exhibits. When the meeting adjourned a social time was held and everybody enjoyed themselves.

Mr. E. Walker, of Hamilton, was a visitor in town this week. D. J.

ANNAPOLIS, MD.

Rudolph Kaiser supplied some very handsome and elaborate decorations for a recent wedding in high life. The residence was elaborately decorated with wild smilax, potted plants and chrysanthemums, while the church was handsomely decorated with palms, ferns and chrysanthemums, a large bell of white mums, violets and valley being a central feature. The bride carried a shower bouquet of white violets and valley, the maid-of-honor had white chrysanthemums and the bridesmaids carried Dailledouze mums tied with yellow mull.

CORRECTION.

The display of twenty varieties of ornamental grasses at the New York show was on page 838 of our issue of November 13 through error credited to Henry Eichholz. The exhibitor of this collection was Mr. J. P. Sorenson, gardener to Charles Stewart Smith, Stamford, Conn., to whom the credit of making this fine display is due.

Brighton, Mich.—The Lake View Conservatories have increased their plant by three new houses, and they now have 21,000 feet of glass.

BOSTON FERNS.

5-inch pots	$3.00 per doz.
6-inch "	5.00 "
6-inch " strong	6.00 "
7-inch "	7.20 "

ASPARAGUS PLUMOSUS NANUS.

4-inch pots, fine plants	$1.50 per doz.
4-inch " extra fine plants	2.00 "

FERN BALLS.

Furnished with leaves.....$5.00 per doz.

FERNS FOR DISHES.

2-inch pots, assorted.....$3.00 per 100

The GEO. WITTBOLD CO.

1657 Buckingham Place, CHICAGO.

Write for list.

Mention The Review when you write.

BUCKLEY'S NOVEMBER OFFER!

GERANIUMS—The leading and best bedders in cultivation. **Jean Viaud** (the pink novelty), $2.00 per 100. S. A. Nutt (crimson), Alp. Ricard (scarlet), Beaute Poitevine and E. G. Hill (salmon), Mme. Jaulin, $1.50 per 100, $14.00 per 1000.

VERBENAS—Our 20th Century Collection, 25 latest mammoth varieties to date, labeled, strong plants, 2¼-in. pots, $1.50 per 100, $14.00 per 1000.

SMILAX—If you want smilax here is your chance to secure first-class stock; to move quickly, 2¼-in., 50c per 100; $5.00 per 1000.

ASPARAGUS SPRENGERI—Extra fine, 2½-in., $2.00 per 100; 2-in., $1.25 per 100.

PETUNIAS—Double fringed. We are supplying the finest collection in the world. Ten novelties selected from Henderson's and Dreer's latest sets, $1.25 per 100, $10.00 per 1000.

FEVERFEW—Little Gem, strong R. C., $1.00 per 100; 2-inch, $1.50 per 100; 2½-inch, $2.00 per 100.

MARGUERITE-Chrysanthemum Frutescens, white and yellow, $1.00 per 100.

SALVIA—The two best, St. Louis and Bonfire 75c per 100.

The W. T. Buckley Plant Co., Springfield, Ill.

Mention The Review when you write.

VIOLETS, Swanley White and Lady Campbell, 3-inch pots, $3.00 per 100; $30.00 per 1000.

CHRYSANTHEMUMS.

Stock plants of Kalb, Ivory, Major Bonnaffon, White and Yellow Robinson and Col. Appleton, at $6.00 per 100.

CRABB & HUNTER, Grand Rapids, Mich.

Mention The Review when you write.

Mum Stock Plants

Robinson, Merry Xmas, Wanamaker, Monro, via, Bassett, Lincoln, Whildin, Murdock, Kalb, Bonnaffon, Childs, Halliday, Appleton, Sunderbruch, Perrin, Pacific.

$4.00 per 100. Eaton and Chadwick $6.00 per 100.

JOHN BROD, 349 W. North Ave., CHICAGO.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertiser

NOTICE. The Model Plant Stake Co., formerly of Brooklyn, N. Y., has removed to 208 Jersey St., Harrison, New Jersey, and is now

THE PARKER-BRUEN MFG. CO.

Flushing, L. I., Dec. 11, 1901.
Mr. Theron N. Parker,
Parker-Bruen Mfg. Co.

Dear Sir: I have used your Wire Carnation Supports for the last two years, in all about 12,000. They fill the bill in every particular. Nothing could be more satisfactory, and it would give me a great deal of pleasure if I can bespeak a good word for you to the trade, and you are at liberty to refer to me at any time.

Yours very truly,
A. L. Thorne.

La Fayette, Ind., July 8, 1902.
Theron N. Parker,
Harrison, N. J.

Dear Sir:—After using your Model carnation support in two of our houses the past winter we have come to the conclusion that it is perfectly adapted to supporting carnation plants and shall use them on all our plants the coming season. We were much pleased with the simplicity, strength and neat appearance of the support. Yours truly,

F. Dorner & Sons Co.

Galvanized Steel Rose Stakes.

THE PARKER-BRUEN MFG. CO. (Inc.)

208 Jersey Street,

HARRISON, - NEW JERSEY.

10,000 2½-inch

Geraniums..

A-1 STOCK.

Reds, Whites, Pinks and Salmons. Write

GEO. A. KUHL, Pekin, Ill.

The Florists' Hail Association

has paid over $53,000 for glass broken by hail during the past 15 years. For particulars

Address JOHN G. ESLER, Sec'y, SADDLE RIVER, N. J.

Mention The Review when you write.

GOLD MEDAL
BY
...The Society of American Florists...
AUGUST, 1902.
The only Gold Medal ever awarded by the National Society.

GOLD MEDAL
BY
The Massachusetts Horticultural Society
MARCH, 1902.
A rare distinction, having been awarded only a very few times in the history of the Society.

THE PIERSON FERN.

Nephrolepis Piersoni.

The most valuable novelty introduced in many years.

GOLD MEDAL
BY
The Horticultural Society of New York
MAY 1902.
For the Best
HORTICULTURAL NOVELTY.

GOLD MEDAL
BY THE
Rhode Island Horticultural Society
PROVIDENCE.

The highest honors ever bestowed on any horticultural novelty in America.

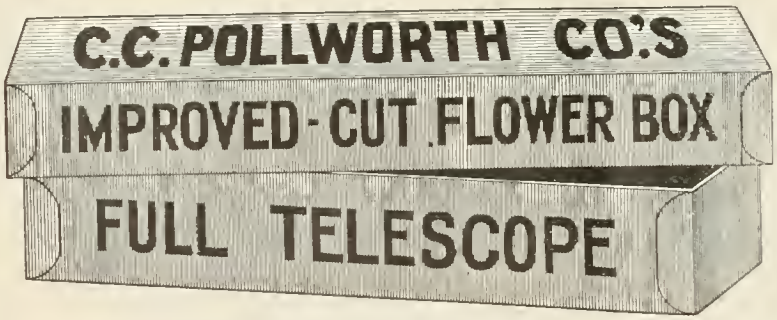
Highest Honors
AT
CHICAGO.

GOLD MEDAL
BY THE
Pennsylvania Horticultural Society
PHILADELPHIA.

SILVER MEDAL
AT THE
Great New York Show
FOR THE BEST
NEW AND MERITORIOUS PLANT OF AMERICAN ORIGIN.

GOLD MEDAL
AT THE
Big Kansas City Exhibition
FOR
NEW PLANT OF STERLING MERIT.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.



WHEN IN NEED OF

BOXES

Try our improved folding box, with superior white finish and improved corner lock.

☞Samples free on application. No charge for printing in 500 lots or over.

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.

RICHMOND, IND.

Florist Club Meeting.

The regular monthly and annual meeting of the Richmond Florists' Club was held at the greenhouses of The E. G. Hill Co., and important business pertaining to the welfare of the club was transacted.

An amendment to the by-laws abolishing all fees and dues of membership, and that all expenses of the club be borne by the proprietors of greenhouses and greenhouse furnishers was carried unanimously.

The annual election of officers resulted as follows: President, Vernon Graves; vice president, Joseph Hill; secretary, H. C. Chessman; treasurer, John A. Evans.

After other routine business and talks by those having visited the various shows, the club adjourned to partake of a very bountiful oyster supper furnished by the host, after which they enjoyed themselves socially and with games until a late hour.

The next meeting is to be held at the Grave greenhouses, the third Monday in December. The club is more than pleased with the success of the move to hold the meetings at the different greenhouses in turn, as there has been a good turnout at all the meetings so far, which augurs well for the future.

Note.

Ground has been broken for another large plant on the West Side. We are informed that several acres have been purchased and that the new concern is to consist of Charles Knopf, Wm. Bachmeyer and Geo. Bulerdick.

H. C. Chessman.

WOOD FOR FUEL.

Replying to the inquiry of No. 404, a night temperature of 50 degrees can be readily maintained in greenhouses where wood is used for fuel, under reasonable conditions.

Henry W. Gibbons.

New York.

CORRECTION.

In our report of the Boston show in our issue of November 13 it should have read that the new yellow rose Franz Deegen, exhibited by E. G. Asmus, was awarded a silver medal, and not a gratuity.

KRAMER'S POT HANGERS.

Neatest, simplest, most convenient and only practical device for converting ordinary flower pots into hanging baskets. They fit all standard made pots from 2 to 10 inches in diameter. The illustration shows how they are attached. Just the thing for hanging up Ferns, Begonias, etc. You can make room and money by their use. Try them.

Price with wire chain as shown in cut $1.00 per dozen by express. Sample dozen by mail $1.25.

I. N. Kramer & Son
Cedar Rapids, Ia.

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF Corner Lock Style.

The best, strongest and neatest folding cut flower box ever made. Cheap, durable, handy. To try them once is to use them always.

DON'T USE OLD STORE BOXES.

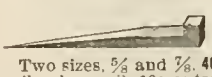
If you have any doubt, send for samples, which speak for themselves.

Size No. 1	3x4½x16	$1.75 per 100;	$15.00 per 1000
" No. 2	3x6x18	2.00 "	18.00 "
" No. 3	4x8x18	2.40 "	22.00 "
" No. 4	3x6x20	2.75 "	25.00 "
" No. 5	4x8x22	3.00 "	28.00 "
" No. 6	4x8x28	3.75 "	35.00 "

The Livingston Seed Co., Columbus, O.

Box 104.

Mention The Review when you write.



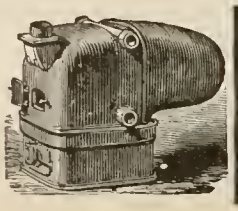
Two sizes, ⅝ and ⅞. 40c a lb.; by mail, 16c extra. 7 lbs. for $2.50; 15 lbs. for $5.00, by express.

SIEBERT'S ZINC NEVER RUST GLAZING POINTS

Over 6,000 lbs. now in use. For sale by seedsmen or

CHAS. T. SIEBERT, Sta. B, Pittsburg, Pa.

Mention The Review when you write.



HITCHINGS & CO.
233 MERCER ST., NEW YORK.
GREENHOUSE BUILDERS
Hot Water Boilers, Pipes, Fittings
And Ventilating Apparatus
Send Four Cents for Catalogue.

REDUCED PRICES ON

FIELD-GROWN CARNATIONS!

Triumph, Morning Glory, Joost, Marquis, Prosperity and Genevieve Lord, at $5.00 per 100.

Stock Plants. Chrysanthemums.

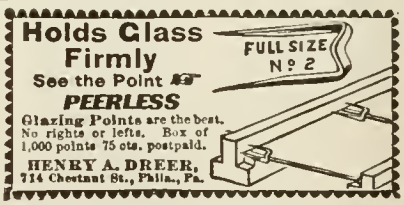
White and Yellow Fitzwygram, Ivory, Dalskov, White and Yellow Jones, Bergmann, Robinson, Primo, Lady Harriet, Willowbrook, Monrovia, Opah, Parr, Polly Rose, Golden Wedding, Bonnaffon, Pierson, Appleton, Halliday, Mrs. E. D. Smith, Eaton, at $8.00 per 100.

Boston Ferns 2½-inch at $6.00, 3-inch at $10.00, 4-inch at $15.00, 5-inch at $25.00, 6-inch at $50.00, 7-inch at $100.00, 8-inch at $125.00 per 100.

Cash or C. O. D.

W. J. & M. S. VESEY, FT. WAYNE, IND.

MICHIGAN SEED CO.
Wholesale Growers
Fine Aster Seed
SEMPLE'S WHITE and MIXED. Send for sample.
SOUTH HAVEN, - - - MICH.



THE E. G. HILL CO.
Wholesale Florists,
RICHMOND, INDIANA.

WALTER MOTT SEED & BULB CO.,
Jamestown, N. Y.
SEND FOR CATALOGUE.

Prepare Now

FOR CHRISTMAS SALES.

You will find the following stock a good investment and just as represented. It is in need of a shift, and being short of room we must sell at REDUCED PRICES.

ASPARAGUS SPRENGERI-Extra strong field-grown, stored in frames. Has not been frosted. These plants are making new top and root growth. If potted now will be fine for Christmas. Plants large enough for 4 and 5-inch pots or pans, $3.00 and $5.00 per 100, respectively.

ADIANTUM CAPILLUS VENERIS—The best for fern dishes. Bushy 2½-inch pot plants, $3.00 per 100.

CHINESE PRIMROSES—Select strain. READING SCARLET, best of its color. LIGHT ROSE PINK, no trace of magenta. Large plants from 3-inch pots, in bud and bloom, $4.00 per 100.

CINERARIA STELLATA — Good for pot displays or cutting. Extra strong, from 3-inch pots, $4.00 per 100.

CINERARIA GRANDIFLORA NANA—From 3-inch pots, $3.00 per 100.

CYPERUS ALTERNIFOLIUS — Large 3-inch stock, $3.00 per 100.

JUSTICIA — Flowers in loose panicles from December to March. Color dark pink, almost purple. Of easy culture, adapting itself to varying conditions. Its lasting quality and freedom of bloom make it desirable for all kinds of decorating. Bushy, well formed plants in bud and bloom, from 7-inch pans, 30c each, $3.00 per dozen.

GERANIUMS—The following standard varieties are from fall struck cuttings:—S. A. NUTT, MARVEL, SAM SLOAN, from 2¼-inch pots, $2.50 per 100. JEAN VIAUD, Mme. LANDRY, DRYDEN, LITTLE PINK, from 2¼-inch pots, $3.00 per 100.

Nathan Smith & Son, Adrian, Mich.

Mention The Review when you write.

JUST OUT

FLORILEGIUM HAARLEMENSE

Fine book on bulbous and tuberous rooted plants. 60 colored plates. 11x15.

APPLY TO

MARTINUS NIJHOFF

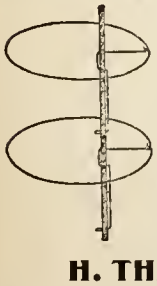
PUBLISHER AND BOOKSELLER

114-5th Ave, NEW YORK CITY.

Mention The Review when you write.

THADEN'S WIRE TENDRIL

TESTIMONIALS.



From A. Gude & Bro., Washington, D. C., April 11, 1902. "In reply to your inquiry of March 19 in reference to the Wire Tendril, we beg to say that we find them very satisfactory in every respect.

AWARDED

CERTIFICATE OF MERIT

at the

Asheville Convention of the S. A. F. and O. H.

Sample package of 100, by mail prepaid, 60 cents.

H. THADEN & CO.

472 W. Hunter St., ATLANTA, GA.

Hot Springs, Ark., via the Wabash.

Commencing Nov. 9, the Wabash established its system of through Pullman tickets from Chicago to Hot Springs, Ark., via St. Louis and the Iron Mountain Route. Passengers leaving Chicago on the Wabash fast day express, at 11:03 a. m., will arrive at Hot Springs next morning at 8 o'clock. For illustrated printed matter giving full information regarding this wonderful health and pleasure resort, address F. A. Palmer, Asst. Gen. Pass. Agt. Wabash R. R., 97 Adams street, Chicago.

The Florists' Manual

By WILLIAM SCOTT.

A Complete Reference Book for Commercial Florists. Over 200 large pages. Handsomely illustrated. Following is a list of the subjects covered.

Abutilon
Acacia
Acalypha
Acanthrophœnix
Acer japonicum
Achillea
Achimines
Acrophyllum
Adiantum
Agapanthus
Agave
Ageratum
Allamanda
Alocasia
Aloysia
Alternanthera
Amaranthus
Amaryllis
Ampelopsis
Ananas
Annuals
Anthericum
Anthurium
Antirrhinum
Apnnogeton
Aquatics
Araucarias
Ardisia
Aristolochia
Asparagus
Aspidistra
Asplenium
Aster
Astilbe japonica
Azalea
Balsam
Bay Trees
Bedding Plants
Begonia
Bellis
Bottom Heat
Bougainvillea
Bouvardia
Bromeliads
Browallia
Bulbs
Caladium
Calamus
Calceolaria
Camellia
Canna
Carludovica
Carnation
Celosia
Centaurea
Cheiranthus
Chrysanthemum
Cineraria
Clematis
Cobea
Cold-frames
Coleus
Cosmos
Cotyledon
Crinum
Crocos
Croton
Cycas
Cyclamen
Cytisus
Dahlia
Decorations
Decorative Pl'ts
Deutzia
Dianthus
Dracaena
Drainage
Easter Plants
Epacris
Erica
Eriostemon
Eucharis
Eupatorium
Euphorbia
Ferns
Fertilizers
Ficus
Fittonia
Floral Arrangements
Freesia
Fuchsia
Fungicides
Gardenia
Geranium
Gladiolus
Glazing
Glechoma
Gloxinia
Grasses
Greenhouse Bldg
Grevillea robusta
Hardy Perennials
Hardy Shrubs
Heating
Hedera (Ivy)
Hedge Plants
Heliotrope
Hibiscus
Hollyhock
Hotbeds
Hoya
Hydrangea
Impatiens
Insecticides
Iresine
Jasminum
Kalmia
Koeniga
Lantana
Lapageria
Lawns
Libonia
Lilium
Lily of the Valley
Linum trigynum
Lobelia
Lysimachia
Manettia
Manures
Maranta
Martinezia
Maurandya
Metrosideros
Mignonette
Mimulus
Moon Flower
Mulching
Musa
Myosotis
Nepenthes
Nierembergia
Oleander
Orchids
Othonna
Oxalis
Packing Flowers
Packing Plants
Paeonia
Palms
Pandanus
Panicum var.
Pansy
Pelargonium
Peperomia
Perilla
Petunia
Phlox
Pinks
Poinsettia
Potting
Primula
Rhododendron
Richardia
Ricinus
Roses
Salvia
Santolina
Sedum
Seed Sowing
Selaginella
Shading
Skimmia japon'a
Smilax
Soils
Solanum
Stephanotis
Stevia
Stocks
Store Manage'mt
Swainsona
Sweet Peas
System
Thunbergia
Torenia
Tropaeolum
Tuberose
Valnta
Vases
Ventilation
Veranda Boxes
Verbena
Vinca
Violet
Watering
Zinnia

Price, $5.00, Prepaid by Express or Mail.

FLORISTS' PUBLISHING CO.....Caxton Building.....CHICAGO.

A TRAIN THAT DOESN'T HESITATE.

An old colored man employed as porter at a village station in Virginia, on the main line of the Southern Railway, was industriously sweeping off the platform when a waiting passenger accosted him with, "Say, uncle, does the 'Washington and Southwestern Limited' stop here?" "No, sah!" responded the old darkey solemnly, and as he continued sweeping he added: "No sah! the 'Wash'n'ton an' Soufwesten Lim't'd' don't stop yere; hit don't eben hes'tate."

Unconsciously the old darkey ascribed to this noted train a quality which has contributed much to its success and popularity as a medium of conveyance between New York and New Orleans, Chattanooga and Nashville and points en route. A solid Pullman train, composed of Drawing-room sleeping cars, New York to New Orleans and New York to Nashville, via Asheville and Chattanooga; Library and Observation cars New York to Atlanta, Club cars Washington to Atlanta, and Dining car, this superb train of the Southern Railway leaves New York daily at 4:25 p. m., over the tracks of the Pennsylvania Railroad to Washington, and then over the main line of the great Southern Railway system it whirls its passengers on with the speed of the wind to their destinations. From start to finish it doesn't "hesitate," as the old darkey so quaintly expressed it, except at the larger cities and important junctions. Only five stops are made in crossing the entire state of Virginia, four in North Carolina and two in South Carolina. Atlanta is reached inside of twenty-four hours and New Orleans at 7:25 the second morning.

This train connects at New Orleans with the Southern Pacific's magnificent "Sunset Limited" train running through solid to San Francisco, which it makes in seventy-three hours, and Los Angeles in only fifty-eight hours. The latter train also makes connections at both San Antonio and El Paso, Texas, with through trains for Mexico City and points en route; and at both Mobile and New Orleans the "Washington and Southwestern Limited" connects with steamship lines for Central and South American ports.

A schedule of the Southern Railway's train service on its gigantic system which gridirons almost the entire portion of the South which lies east of the Mississippi River, shows that its management, too, does not "hesitate" in its efforts to extend its service and to cater in every possible way to the convenience and comfort of the traveling public. Two other trains, the "United States Fast Mail" and the "Atlanta Express," over the main line give connections through to New Orleans, and the "Washington and Chattanooga Limited," via Lynchburg, makes quick time to Knoxville, Chattanooga, Memphis, Birmingham and New Orleans.

In the "New York and Florida Express" and the "Washington, Richmond and Florida Limited" the Southern Railway maintains a double daily express train service the year round between New York and Florida, running through to Jacksonville with its own locomotives, conductors and trainmen. In addition it operates between New York and St. Augustine during the winter tourist season the "Southern's Palm Limited," a vestibuled Pullman train which represents the very acme of modern railroad magnificence, comfort and luxury. Every day except Sunday after January 17, 1903, this train leaves New York at 12:40 noon and in a trifle over twenty-four hours rapidly and magically shifts the scenes through all the changes from mid-winter to balmy spring: from naked, storm-tossed branches to soughing pines and the subtle mysteriousness of whispering palms: from gray skies and biting cold to golden sunshine and outdoor life beneath a dome as azurine as Italy's famed vault. All information regarding the same can be obtained at the Southern Railway's New York offices, 1185 and 271 Broadway.

Always mention the Florists' Review when writing advertisers.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

520-535 Caxton Building.

334 Dearborn Street, Chicago.

NEW YORK OFFICE: 2688 Broadway
J. AUSTIN SHAW, Manager.

Subscription $1.00 a year. To Europe, $2.00. Subscriptions accepted from those in the trade only.

Advertising rates: Per inch $1.00; ½ page, $15; full page, $30. Discounts: 6 times, 5 per cent; 13 times, 10 per cent; 26 times, 20 per cent; 52 times, 30 per cent. Discounts allowed only on consecutive insertions. Only strictly trade advertising accepted. Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following Thursday, and earlier will be better.

Entered at the Chicago post-office as mail matter of the second class.

This paper is a member of the Chicago Trade Press Association.

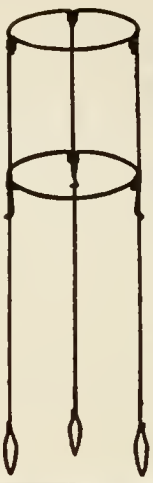
INDEX TO ADVERTISERS.

This index covers only those having displayed advertisements. There is a host of others making offers in our classified advs. and they will be found there under their proper headings.

Allen, J. K 18
American Rose Co... 1
Amling, E. C 20
Aschmann, Godfrey. 29
Baker, W. J 19
Ball, C. D..... 33
Barnard & Co..... 31
Bassett & Washburn. 20-32
Baur, S. A 29
Bayersdorfer & Co. 2-33
Beckert, W. C..... 33
Benthey & Co 20
Berckmans Co., P. J. 33
Berger, H. H. & Co... 2
Bernheimer, E..... 19
Berning, H. G..... 21
Bobbink & Atkins... 34
Bonnot Bros 19
Bradshaw & Hartman 19
Brague, L. B..... ... 33
Brant, S. D..... 19
Brod, J..... 34
Brown, C. E..... 28
Bruns, H. N..... 21
Buckley Plant Co.... 34
Budlong, J. A 20
Burpee, W. Atlee & Co..... 29
Caldwell The Woodsman Co..... 19
California Carnation Co 30
Chicago Carnation Co 1
Cincinnati Cut Flower Co..... 21
Classified Advs..... 22
Cottage Gardens 21
Cowee, Arthur..... 33
Cowee, W. J..... 28
Crowl Fern Co 17
Crabb & Hunter..... 34
Crooke Co., J. J..... 38
Cunningham, J. H. 17-32
Dearborn Engraving Co..... 39
Dietsch, A. & Co..... 39
Diller, Caskey & Co.. 38
Dillon, J. L..... ...31-33
Dillon Greenhouse Mfg. Co 40
Dingee & Conard Co. 2-29-32
Dorner, F. & Sons Co. 31
Dreer, H. A 30-36
Dunne & Co 33
Elliott & Sons, Wm.. 32
Ellis, F. M..... 21
Fellouris, A. J..... 17
Fick & Faber 31
Florists' Hail Asso.. 34
Foley Mfg. Co..... 39
Foster, L. H 28
Garland, Geo. M..... 40
Garland, Frank..... 20
Geller, Sigmund 2
Ghormley, W 18
Gibbons, H. W..... 39
Giblin & Co..... 40
Gillett, E. G..... 28
Greene & Underhill . 2
Gullett & Sons..... 29
Guttman, A. J..... 18
Hancock, Geo. & Son. 31
Harrer, Geo 33
Heacock, Jos..... 28
Heiss, J. B 28
Herrmann, A..... 2
Hicks & Crawbuck.. 19
Hill Co., E. G.....36
Hippard, E.....40
Hitchings & Co .36-38-40
Holton & Hunkel Co 21
Howe, C. L..... 33
Hull, E. J..... 28
Hunt, E. H 20
Igoe Bros..... 38
Jacobs & Son, S..... 39
Johnson & Stokes.. . 19
Joosten, C. H..... 2
Jurgens, Aug 21
Kasting, W. F..... 1
Kentucky Tobacco Product Co..... 39
Kellogg, Geo. M..... 20
Kennicott Bros. Co.. 1
Kramer & Son, I. N.. 36
Kroeschell Bros. Co. 40
Kuehn, C. A..... 21
Kuhl, Geo. A ..2-31-33-34
Lager & Hurrell..... 2
Lecakes & Co., N.... 19
Lehman Bros..... 39
Livingston Seed Co.. 36
Long, D. B..... 29
Lord & Burnham.... 40
Loomis Floral Co.... 31
McKellar & Winterson 28
McManus, James.... 18
McNeice, G..... ... 19
Meehan, C. E 31
Michell, H. F..... 29
Michigan Cut Flower Exchange 21
Michigan Seed Co.... 36
Millang, Aug 18
Millang, C..... 18
Millang, F..... 18
Moninger Co., J. C... 38
Moon Co., W. H..... 33
Moore, Hentz & Nash 18
Moss, Geo. M..... 19
Moss, Isaac H 29-33
Mott Seed & Bulb Co. 36
Muno, John 20
Murphy, Wm 30
Nelson, W. K 28
N. Y. Cut Flower Co. 18
Niessen, Leo..... 19
Nijhoff, M..... 37
Parker-Bruen Co.... 34
Pennock, S. S 16
Perkins, J. J 18
Philadelphia Wholesale Flower Market 17
Pierson, A. N..... 2
Pierson-Sefton Co... 40
Pierson Co., F. R.... 35
Pittsburg Cut Flower Co..... 19
Poehlmann Bros...20-32
Pollworth Co., C. C.. 36
Quaker City Machine Works 40
Randall, A. L..... 20
Rawlings, E. I..... 29
Reed & Keller 2
Regan Ptg. House ... 39
Reid, Edw 19
Reinberg, P..... 20
Reinberg, Geo 20
Reuter, S. J 30
Rice, M. & Co..... 2
Rippley Hdw. Co.... 39
Robinson & Co..... 21
Rupp, J. F..... 29
Saltford, Geo..... 19
Schloss Bros 19
Schmitz, F. W. O.... 1
Sheridan, W. F..... 18
Siebert, Chas. T..... 36
Skidelsky, S. S..... 31
Slinn, Jr., B. S..... 19
Smith, N. & Son..... 37
Smith Co., W. & T ... 28
Stern, J 2
Stoothoff Co., H. A.. 39
Storrs & Harrison Co. 29
Stumpp & Walter.... 32
Thaden & Co., H..... 37
Thorburn, J. M. & Co. 29
Tobacco Warehousing & Trading Co.. 40
Utica Floral Co..... 32
Vesey, W. J. & M. S.. 36
Vincent, Jr., R. & Son 28-29
Vredenburg & Co.... 29
Wabash Ry 37
Weathered's Sons.... 38
Weber & Sons..... 30
Weiland & Risch..... 20
Welch Bros..... 17
Whitton, S..... 28
Wietor Bros..... 20
Wittbold Co., Geo.... 34
Wilks Mfg. Co..... 39
Woodfall Bros..... 32
Young, John..... 18
Young, J. W..... 33
Young & Nugent 18

As Thursday, our regular day for binding and mailing the REVIEW, is this week a legal holiday, the paper will be mailed on Friday and will reach our readers a day later than usual.

LAWRENCE, L. I.—The annual flower show of the Lawrence-Cedarhurst Horticultural Society was held here Nov. 6 and 7. There was an excellent display.



...THE...

Model

EXTENSION CARNATION SUPPORT.

ALSO GALVANIZED STEEL ROSE STAKES.

Endorsed by all the leading carnation growers as the best support on the market.

Made with two or three circles.

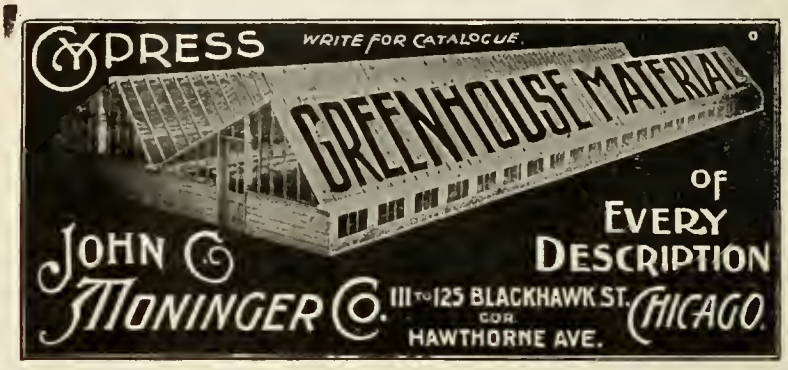
Prompt shipment guaranteed.

Pat. July 27, 1897; May 17, 1898.

Write for prices and circulars.

IGOE BROS.

226 N. 9th St., Brooklyn, N. Y.



See That Ledge.

Pat. Sept. 18, 1900.

THE JENNINGS IMPROVED IRON GUTTER.

....USE OUR....

Patent Iron Bench Fittings and Roof Supports,

Ventilating Apparatus,

Improved Vaporizing Pans for Tobacco Extracts, Etc.

SEND FOR CIRCULARS. DILLER, CASKEY & CO., Successors to JENNINGS BROS. S. W. Cor. 6th and Burke Sts., PHILADELPHIA, PA.

Florists' Foil AMERICAN BRAND

PLAIN, EMBOSSED, COLORED.

Violet and Rose Foil a Specialty.

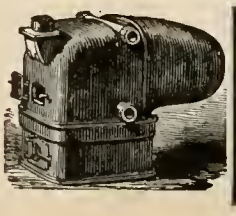
MANUFACTURED BY

The John J. Crooke Co. 186 Grand St., NEW YORK. Established 1850. 149 Fulton St., CHICAGO.

THOS. W. WEATHERED'S SONS,

Horticultural Architects and Builders and Manufacturers of Heating and Ventilating Apparatus.

ADDRESS THOS. W. WEATHERED'S SONS, 36 Marion St., New York City.



HITCHINGS & CO.

233 MERCER STREET, NEW YORK.

GREENHOUSE BUILDING,

VENTILATING APPARATUS

HOT WATER BOILERS, PIPES AND FITTINGS.

SEND FOUR CENTS FOR CATALOGUE.

Mention The Review when you write.

S. JACOBS & SONS, 1365 - 1373 FLUSHING AVE. BROOKLYN, N. Y.

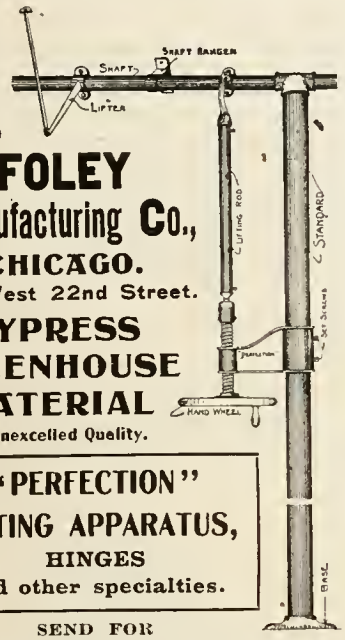
Glass for Florists. Lowest prices in America.

CLEAR GULF CYPRESS GREENHOUSE MATERIAL.

Estimates furnished for erecting. Get our prices before ordering. Agents for the HENDERSON BOILER.

Mention The Review when you write.

HOT-BED SASH.



FOLEY Manufacturing Co.,

CHICAGO.

471 West 22nd Street.

CYPRESS GREENHOUSE MATERIAL

of Unexcelled Quality.

"PERFECTION" LIFTING APPARATUS, HINGES and other specialties.

SEND FOR NEW ILLUSTRATED CATALOGUE.

Mention The Review when you write.

RIPPLEY'S Improved Combination STEAM COOKERS will cook 25 bushels of feed in 2 hours; heat water in stock tanks 250 feet away. Will heat dairy, hog and poultry houses. Made of boiler steel; can't blow up; no flues to rust or leak. PRICES $5.00 TO $45.00; 5 styles and 15 sizes. Sold under a guarantee. Endorsed by Experiment Stations. *Catalogue and prices free.*

RIPPLEY HARDWARE CO.,
Box 59 Grafton, Ill.

THE REGAN ...PRINTING HOUSE...

Nursery..... .....Seed..... Florists'.... **Catalogues**

87-91 Plymouth Place, Chicago.

Fumigating Kind Tobacco Powder KILLS ALL APHIS IN ONE NIGHT in a house 100x25 ft., at a cost of 10c. A 5 lb. trial pkg. will cost nothing if you will pay the express charges on it. Our booklet tells of it. Write Dept. D. for it.

The H. A. STOOTHOFF COMPANY
116, 117, 118 West St., N. Y. City

WHEN YOU WANT Engravings made

send us Photos or clippings from other catalogues and let us reproduce them. We make the cuts for the Florists' Review.

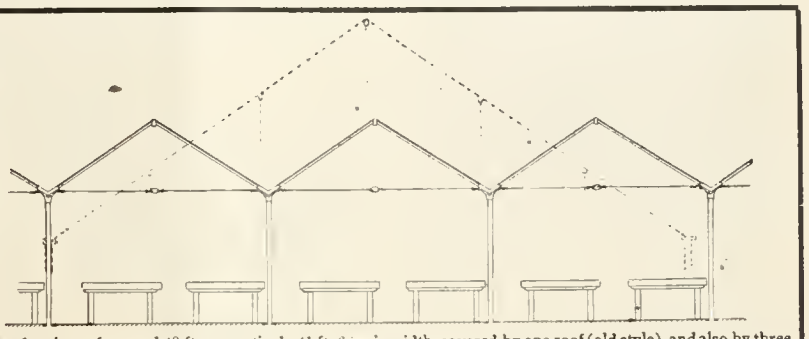
DEARBORN ENGRAVING CO.,

300-306 Dearborn St., CHICAGO.

BEST AND Cheapest ALL-ROUND INSECTICIDE on the Market.

"ROSE LEAF" EXTRACT OF TOBACCO INSECTICIDE

For sale by Seedsmen. For Free Pamphlet Write to The Kentucky Tobacco Product Co., Louisville, Ky.



View of a piece of ground 40 ft. respectively 41 ft. 6 in. in width, covered by one roof (old style), and also by three sections of our Patent "Short-Roof" Construction. Compare headroom over benches and number of supports.

SHORT-ROOF GREENHOUSES. (PATENTED.)

Simplicity and Safety of Construction. No Spreading of Walls. Most Effective and Reliable Ventilation. Perfect Guttering. NOTE—The V Gutter, as well as the other parts of the houses, peculiar to this construction, are fully covered by Letters Patent. **Write for Catalogue.**

A. DIETSCH & CO., PATENTEES.

MANUFACTURERS OF

WASHINGTON RED CEDAR and LOUISIANA CYPRESS GREENHOUSE MATERIAL, HOTBED SASH and GREENHOUSE HARDWARE.

615-621 Sheffield Avenue, - - CHICAGO, ILL.

Mention The Review when you write.

WILKS HEATERS

Best for SMALL GREENHOUSES, etc.

SELF-FEEDING MAGAZINE, SIMPLE, STRONG, DURABLE, HARD OR SOFT COAL.

EXPANSION TANKS.

Send for Catalog.

S. WILKS MFG. CO.

53 South Clinton Street, - - CHICAGO, ILL.

Mention The Review when you write.

Protect Your Plants From Freezing in Cold Weather by getting a

LEHMAN WAGON HEATER

175,000 in use. Recommended by all florists who have them in use. Cost of heating from fuel is but **one-half cent an hour.** Write for Circular and Price List to-day.

LEHMAN BROS.
MANUFACTURERS,
10 Bond Street, NEW YORK.

JAS. W. ERRINGER,
General Western Sales Agent,
297 Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

Steam and Hot Water Heating

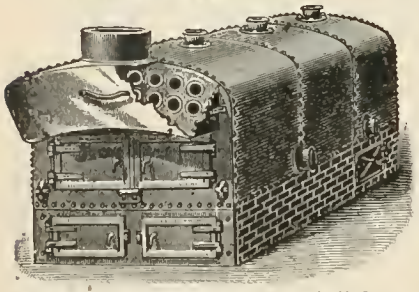
Economically and Perfectly Installed by **HENRY W. GIBBONS** 132 to 138 Liberty St. NEW YORK.

Expert Advice and Plans Furnished.

Advice by mail, not including drawings, **TWO DOLLARS.** Personal consultation, **FREE.**

Always mention the Florists' Review when writing advertisers.

KROESCHELL BROS. CO.
IMPROVED
Greenhouse Boiler,
51 Erie Street, CHICAGO.



Boilers made of the best material; shell, firebox sheets and heads of steel; water space all around, front, sides and back. Write for information.

Mention The Review when you write.

TO KILL ALL
Greenhouse Bugs
USE
"NICOTICIDE"

Clean and harmless as **Fumigant** or **Spray.** Ask your seedsman for it or write to

THE TOBACCO WAREHOUSING AND TRADING CO.,
1002 Magnolia Ave., Louisville, Ky.

Mention The Review when you write.

THE STANDARD,
The lighest running, most rapid and powerful Ventilating Machine in the market.
The DUPLEX GUTTERS,
Made of wrought or cast iron, with self-adjusting sash bar clips.
The only DRIP PROOF GUTTERS made.
Send for catalogue—free.
E. HIPPARD,
Youngstown, OHIO.

Mention The Review when you write.

Evans' Improved Challenge Ventilating Apparatus. Write for Illustrated Catalogue.
Quaker City Machine Works,
RICHMOND, IND.

Mention The Review when you write.

High Grade BOILERS
Get our Catalogue. For GREENHOUSES.
STEAM AND HOT WATER.
GIBLIN & CO., Utica, N. Y.

Mention The Review when you write.

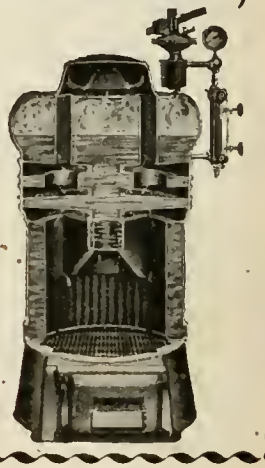
SELF-OILING **VENTILATING APPARATUS**
For **GREENHOUSES**

PLEASE NOTE THE OIL CUPS.
LOW COST. SATISFACTION GUARANTEED.
Estimates furnished for CYPRESS GREENHOUSE MATERIAL; also for our PATENT IRON GREENHOUSE CONSTRUCTION.
Write for circulars of HOTBED SASH and FRAMES.
We make a Special Greenhouse PUTTY.
Greenhouse Construction Catalogue; also Greenhouse Heating and Ventilating Catalogue mailed from our New York office on receipt of five cents postage for each.
Enclose two cents postage for circular of OIL BURNERS IN BOILERS.

LORD & BURNHAM CO.
New York Office: St. James Bldg, Broadway & 26th St.
General Office & Works: Irvington-on-the-Hudson, N.Y.

Mention The Review when you write.

THE PIERSON-SEFTON COMPANY,
Designers, Manufacturers and Builders of
HORTICULTURAL STRUCTURES,
West Side Ave., South, JERSEY CITY, N. J.
MANUFACTURERS OF
"PIERSON" BOILERS
SECTIONAL and ROUND. STEAM or WATER.
For Large and Small Ranges.
Iron Frame { GREENHOUSES, BENCHES, } Red Gulf Cypress.
HOTBED SASH AND FRAMES.
GREENHOUSE CONSTRUCTION SUPPLIES
Plans, Specifications and Estimates on application.



Mention The Review when you write.

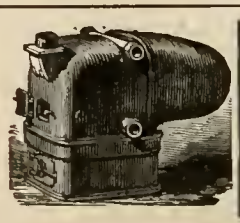
DILLON'S GREENHOUSE MFG. CO. BLOOMSBURG, PA.
MANUFACTURERS OF HOTBED SASH, AIR-DRIED GULF CYPRESS SASH BARS AND OTHER GREENHOUSE MATERIAL.
BUILDERS of DURABLE and PRACTICAL GREENHOUSES at a LOW COST.
Our descriptive circular contains valuable information for every florist. Send for it.

Mention The Review when you write.

GARLAND'S
IRON GUTTERS AND POSTS
Geo. M. Garland, Des Plaines, Ill.
Testimonials of our leading growers.
Send for Catalogue.

JOHN C. MONINGER CO., Selling Agents, CHICAGO.

Mention The Review when you write.



HITCHINGS & CO.
233 MERCER ST., NEW YORK.
GREENHOUSE BOILERS
PIPES, FITTINGS AND VENTILATING APPARATUS
Send Four Cents for Catalogue. . . . GREENHOUSE BUILDING

Always mention the Florists' Review when writing advertisers.

Watson B. M
Jamaica Plain 261

THE WEEKLY FLORISTS' REVIEW

Copyright, 1902, by FLORISTS' PUBLISHING CO., 520-535 Caxton Building, CHICAGO.

Vol. XI. CHICAGO AND NEW YORK, DECEMBER 4, 1902. No. 262.

Sacrifice Sale!

(NEED ROOM.)

Write for special prices, much below cost. on

AZALEA INDICA, all sizes and varieties.

Spiraeas and all kinds of **French and Dutch Bulbs.**

RETARDED Lilium Longiflorum,
6-8, $30.00; 7-9, $40.00; 9-10, $60.00 per 1000.

F. W. O. SCHMITZ, Prince Bay, N. Y.

HEADQUARTERS FOR

Christmas Goods!

SUCH AS

Ground Pine, Holly,
Ground Pine and Laurel Roping,
Mistletoe, Immortelles or anything in the line of CHRISTMAS DECORATIONS can be had of

WM. F. KASTING, 481 Washington St. **BUFFALO, N. Y.**

WRITE FOR PRICES.

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

and Dealers in all kinds of **Florists' Supplies.**

42 and 44 East Randolph St., CHICAGO, ILL.

NEW CARNATIONS - Winners Everywhere.

Harlowarden. Bright Crimson, away ahead of any other crimson. First Prize every time exhibited, this year as well as last. Larger, brighter, freer and a foot more stem than Roosevelt. $12.00 per 100; $100.00 per 1000.

Marshall Field. (White Variegated.) As far ahead of Bradt, in every respect, as is Harlowarden ahead of Roosevelt. $12.00 per 100; $100.00 per 1000.

Her Majesty. (White.) A wonderful bloomer. Winner over all varieties, all colors, at Chicago last January. $10.00 per 100; $80.00 per 1000.

CHICAGO CARNATION CO., Joliet, Ill.

Miss ALICE ROOSEVELT Finest of all PINK ROSES FOR FORCING.

STOCK WILL BE LIMITED. DELIVERY TO COMMENCE APRIL 1, 1903.

AMERICAN ROSE CO., Washington, D. C.

ESTABLISHED 1802

THORBURN'S SEEDS

SEND FOR
SPECIAL LOW PRICES
.....ON.....
DUTCH HYACINTHS
for FORCING or BEDDING.
....and....
LILIUM LONGIFLORUM.

J. M. THORBURN & CO.

36 CORTLANDT STREET, NEW YORK

H. Bayersdorfer & Co.
FLORISTS' SUPPLIES,
50, 52, 54 and 56 North Fourth St.,
PHILADELPHIA, PA.

REED & KELLER,
122 W. 25th St., NEW YORK, N.Y.
Importers and Manufacturers of FLORISTS' SUPPLIES
Galax Leaves and all Decorative Greens.

A. HERRMANN,
MANUFACTURER OF FLORAL METAL DESIGNS,
IMPORTER AND DEALER IN FLORISTS' SUPPLIES,
Factory, 709 First Ave., bet. 40th and 41st Sts.
Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.
WRITE FOR NEW CATALOGUE.
Mention The Review when you write.

SIGMUND GELLER,
Importer, Jobber and Manufacturer of
FLORISTS' SUPPLIES.
Italian Bleached Wheat. A very large domestic and imported stock of Metal Goods, Moss Wreaths, Cape Flowers, Immortelles, Chenille, Tin Foil, Doves, Baskets, Sheaves, Vases, Jardinieres, Fern Dishes, Novelties, etc. Inspection solicited. 108 West 28th Street, near 6th Avenue. NEW YORK.

J. STERN,
1928 Germantown Avenue, PHILADELPHIA, PA.
WAX FLOWERS,
FLORAL DESIGNS,
FLORISTS' SUPPLIES.
Mention The Review when you write.

ORCHIDS..
Just arrived in perfect condition
Laelia elegans and Cattleya Intermedia.
Write for particulars.
Lager & Hurrell, Growers and Importers... Summit, N. J.
Mention The Review when you write.

ALL UP-TO-DATE FLORISTS
When thinking of Ribbons and Florists' Supplies think of
M. RICE & CO.
Ribbon Specialists and Leading Florists' Supply House. PRICES ON APPLICATION.
918 Filbert Street, Philadelphia, Pa.
Mention The Review when you write.

FLORISTS MAKE MONEY
By purchasing Bulbs and Plants for Easter Forcing at following Low Prices.

	1000	100
Roman Hyacinths—White, 12-15	$20.00	$2.25
" " Blue or rosy	15.00	2.00
Paper White Narcissus Grandiflora, large bulbs	6.00	1.00
Dutch Hyacinths—Named sorts, separate colors	25.00	3.00
Dutch Hyacinths—Separate colors	20.00	2.25
Dutch Hyacinths—Fine for bedding, mixed	15.00	2.00
Dutch Roman Hyacinths—Miniature, separate colors	10.00	1.25
Freesia Refracta Alba—French, select size	4.00	.60
Freesia Refracta Alba—French, monster	7.50	1.00
Lilium Candidum—Extra size		4.50

American Roses on Own Roots. $10.00 per 100. $90.00 per 1000
LILACS {For Forcing / Pot Grown.} Extra strong roots, just arrived from Holland. Marie Legraye, white; Charles X, purple Per case of 100 plants, in one or two varieties, $30.00; per 50 plants, $17.50. Cash with order please.
C. H. JOOSTEN, IMPORTER, 178 Chambers Street, NEW YORK.

Plant Now for EASTER.

SPIRAEAS, large, fine clumps.	Doz.	100
Japonica	$ .50	$3.25
Compacta Multiflora	.60	3.75
Astilboides Floribunda	.75	4.50
Gladstone, extra choice sort	1.25	9.00

PAEONIA SINENSIS.
Fine roots, 3 to 4 eyes, double white ... $1.75 $12.00
Double rose, double brilliant crimson.

GLADIOLI Colvillei Alba.
100, 50c; 1000, $4.00.

DIELYTRA SPECTABILIS.
Doz., 75c; 100, $5.00.

LILIES.
Best time to get good results from the True Sort Longiflorum Giganteum or Multiflorum. Splendid bulbs; flower two weeks earlier than ordinary Longiflorum. 6x8—doz., 40c; 100, $3.00. 7x9—doz., 60c; 100, $4.00. 9x10—doz., 80c; 100, $6.00.

LILIUM AURATUM, RUBRUM, ALBUM. Arrived.
We offer a small surplus at very low prices.

	Doz.	100	1000
Narcissus Golden spur	25c	$1.60	$15.00
" Trumpets, mixed		.60	5.00
" Single and double mixed		.60	5.00
Jonquil Rugulosus		.40	3.00
Hyacinths, French, blue or rose		1.50	12.00
" Dutch, mixed, 15 centi. up.		2.25	20.00

SEEDS.
SHASTA DAISY, the coming florists' cut flower, 100 seeds, 25c.; 1000 seeds, $2.00.
ARAUCARIA EXCELSA Seed, fresh from New Zealand, 100 seeds, $1.00; 1000 seeds, $7.00.
California grown SWEET PEA Seed, in best sorts, 25c a lb.
KENTIA Belmoreana and Forsteriana. 100 seeds, 50c; 1000 seeds, $3.50.
Address H. H. BERGER & CO., 47 Barclay Street, NEW YORK.
Mention The Review when you write.

Let Us Quote you on any amount you wish, large or small.
GERANIUMS, 2¼-inch, very strong and very cheap, of the following: Dryden, S. A. Nutt, Riccard, Poitevine, Bronze, Le Pilot, Eliza, Werner's Pink, E. G. Hill, La Favorite and Mme. Salleroi.
Rooted Cuttings of all above and also of Mme. Jaulin, Jean Viaud, Frances Perkins and Mrs. Parker.
Also 2¼-inch ASPARAGUS PLUMOSUS, Abutilon Savitzii, Begonia Rex, Double Alyssum and Cuphea. Rooted Cuttings of Ageratum—Stella Gurney and White—2¼-inch and Rooted Cuttings of ENGLISH and GERMAN IVY and VINCA VAR.
GREENE & UNDERHILL, Watertown, N. Y.

VIOLETS.
We have a very fine stock, perfectly clean and healthy, ready for immediate shipment. Please note the low prices.
California, 2½-inch pots, $3.00 per 100. Field clumps, $5.00 per 100.
Single Russian, 2½-inch pots....$3.00 per 100
Campbell, 2½-inch pots..... 3.00 "
Luxonne, 2½-inch pots..... 3.00 "
Prices on larger quantities on application.
THE DINGEE & CONARD CO., West Grove, Pa.
Mention The Review when you write.

Pandanus Veitchii.
Strong plants from 6-inch pots, 18 to 20 inches high above pot, $12.00 a dozen.
JOHN WELSH YOUNG,
GERMANTOWN, PHILADELPHIA, PA.
Upsal Station, Penn. R. R.
Mention The Review when you write.

THE RETAIL FLORIST.....

BASKET OF CHRYSANTHEMUMS.

The accompanying engraving is from a photograph of an old-fashioned handle basket with a one-sided arrangement of a variety of chrysanthemums, shading from dark bronze and salmon to the bright yellow of Col. D. Appleton, with graceful clusters of the miniature "Golden Chain" peeping above sprays of Asparagus plumosus.

The varieties of chrysanthemums used were Geo. W. Childs, Intensity, Chito, Bentley, Golden Chain, Col. D. Appleton and a small bronze variety unknown to us by name.

This basket was entered for competition at the recent Chicago flower show by John Mangel, and was awarded first prize as best basket of chrysanthemums. It was arranged by myself.

Next week we will present pictures of baskets of roses arranged in various styles. L. P. Walz.

CHRYSANTHEMUMS.

Commercial Varieties and Culture.

The season just passing can hardly be considered a very favorable one to the grower financially, the chief reason for this being the extremely fine weather that prevailed all the fall, and which permitted the gathering of dahlias and such like stock in the open garden even up to the first of November in many sections. The fine weather was also the means of keeping the flower buyers ont at their country homes enjoying the scenery, when by all established precedent they should have returned to the city and commenced using up the greenhouse product. It is useless also attempting to deny the fact that there is considerable overproduction of the medium to small grades, and these being thrown on the market in immense quantities find their outlet among the street dealers, and wherever one turns during October one sees only mums and more mums; and people who do not mind paying a fair price for good flowers, soon get weary of them, and look around for something else that is hardly so common.

The man that does not need to get his living growing mums will tell you that the chrysanthemum is "the poor man's flower. It can be easily grown and requires no heat, and since it can be bought on the street so cheaply it goes into many houses where other flowers do not, carrying with it an increasing love for the beautiful and inculcating elevating thoughts and ideas into the hearts and minds of our poorer citizens." It sounds all right. The mum is the poor man's flower all right enough, or at least it will keep a man poor that grows it for the wholesale market, but it seems to me that the cost of elevating our fellowman to an appreciation of the beautiful could be more easily borne by the Standard Oil Company or some other wealthy corporation than by the poor struggling mum grower.

Growers of early varieties were in hard luck and the only remedy seems to be to grow all the early varieties outside and reserve the more valuable inside space for the later sorts. Prices were satisfactory enough during November and up to the standard of previous years, and the obvious moral is, don't bother with the early kinds. Where a man retails his own flowers the case is different. He has his business systematized and knows what he can sell and grows accordingly, but there are many growers not so favored.

In selecting varieties to grow for next year my choice is as follows: Whites—Alice Byron, Mrs. Robinson, Eaton and Chadwick. These are all good and flower in the order named. Byron by the middle of October, and Chadwick can be kept till Thanksgiving. Of course there are many others and for those who are looking for early whites there are the white sports of Glory of the Pacific, which are all right if you have a market for them.

In pinks I prefer to grow Lady Harriet, Coombes, Balfour and Morel, with the new Liger as an addition. Lady Harriet will come in by the middle of October, and Mrs. Coombes, which brought $5 a dozen this year, will come in very shortly after. Marie Liger seems as though it would be a valuable addition to the class of commercial pinks. A. J. Balfour is now well known and for color it is hard to beat.

We have only room for one crimson and that is H. J. Jones. This variety is by no means ideal. It is a poor grower in spring and throws a mass of flowering suckers instead of good healthy cuttings, but it will bring in more than any other red to date.

In yellows I select Halliday, Appleton, Mabel Morgan, Goldmine and Yellow Eaton as being the most likely to bring in profitable returns. Halliday can be cut about the 18th of October and Appleton's season this year with us runs from the 20th of October to November 20th, so that it can be classed as midseason and late. Mabel Morgan and Yellow Eaton were both referred to in these columns very recently, so there is no need to say more about them, and Goldmine in many sections is proving very valuable.

It will be noticed that I do not mention any of the extra early varieties and the condition of the market this year was such that no one could conscientiously recommend them. Another year

Basket of Chrysanthemums.

things may be different, though I don't know. Of course there is always a market either early or late for flowers of an exhibition grade, but such flowers are seldom produced by the purely commercial grower. I believe that if more of our growers kept a strict account of the expense attending the raising of every crop and the profits arising from the sale of the same that fewer mums would be grown. Some men that I know grow mums just because they provide a little ready cash to buy the winter's coal for the other stock. Every man works out his own salvation in his own way and as this is a free country every man is given that privilege.

Care of Stock.

It is a great mistake to throw the stock plants under the bench and leave them there for a month or two until room is found somewhere or other. Such a process is very weakening to the constitution of your future stock. Either put your plants into a box and set them at the cold end of a house somewhere, or take some of the finest cuttings and root them right away and use them for stock plants in the spring. The way things are run at most establishments, possibly the best way, is to retain the old plants, though such is not our practice. Brian Boru.

ROSES.

Seasonable Hints.

The selection of wood for propagating tea roses and their hybrids is a duty that should never be entrusted to any but the most experienced and critical. The proper method of making a cutting can easily be acquired by the ordinary help after a few lessons, but it requires the practical and discriminating eye of the grower to pick out the wood that is suitable and of the proper condition of ripeness for this purpose, and the care exercised in selection will be amply repaid by the superior and uniform grade of the stock produced.

The continual forcing year after year having a tendency to weaken the vitality of stock must be overcome as much as possible by perpetuating nothing but the best wood from the most vigorous growing plants. Some authorities have advocated that in order to preserve the vitality and vigor of stock, flower stems only should be used; but after many years' experimenting with flower stems and strong blind wood side by side the difference was so infinitesimal as to be hardly perceptible, with all the difference in favor of the blind wood cutting in point of cost. By using flower stems at that season the loss in cut blooms would be such that few growers would care to experiment along such expensive lines.

The wood which grows high upon the plant and which is exposed to free air and sunshine is preferable to that which is lower or hidden in the heart of the bush, and should be in such a condition of ripeness that it cannot be bruised by pinching; the leaves should all be perfect and of a rich green color: all plants with foliage the least off color should be avoided; although cuttings from such will root readily enough they never attain as plants that robustness and vigor so essential in ideal stock.

As soon as the wood is cut the stems should be immersed in water, and the leaves sprinkled to keep them fresh and crisp until they are put in the sand. Allowing the wood to stand too long in water is very detrimental to the health of the cuttings, giving them what is called "the water heart," which weakens the eyes and materially prolongs the period of root formation.

There are many different opinions regarding the best style of cutting, some favoring one eye and others two and three eyes. I do not think there is much choice between the styles in point of merit, the after treatment of the cutting being of much more importance. With such varieties as Meteor and Liberty, where canes from the bottom are desirable, a three-eyed cutting ought to be the best. This gives two eyes above the sand and one at the base of the cutting, which invariably sends up a strong stem even in 2-inch pots. A well sharpened knife is indispensable so that a short clean cut can be made, as the smaller and cleaner the cut so much quicker will the callous form, and the arrangement of the rootlets be the more perfect.

The cuttings should be inserted in the sand without delay and at an equal depth of about one and a half inches, and the sand pressed firmly around them, thoroughly watered, and shaded if necessary. The leaves should be kept moistened twice a day during bright weather, but never syringed so late in the day that they will not dry before sundown.

With proper regulation of temperature, care in watering, shading and syringing, they will be ready for potting in about thirty days. Ribes.

TROUBLE WITH PERLE.

What causes Perle roses to drop their buds when just about formed? It seems to be a sort of rot. Or is it caused by a biting insect which after bruising the shoot causes the bud to drop off. I have several varieties in the same house, but only the Perle is affected, and this is the third season I have had this trouble with this variety. J. F. A.

With more data such as the quality of compost, drainage, frequency of liquid feeding, etc., I would have been able to give a more definite reply.

Conditions like this are usually the result of overfeeding, either by having too much manure in the compost, or too frequent use of liquid food when the bench is in an unfit condition, or from imperfect drainage, and frequently from both combined.

Several cases similar to this have come under my observation, but none of them after careful investigation could be traced to insect depredations.

Abstinence from liquid feeding, care in watering during the short days, accompanied by free ventilation, should in a short time effect a cure.

The night temperature in such a case should be 60 degrees, rising to 75 degrees during sunshine. Ribes.

HYBRIDIZING CHRYSANTHEMUMS.

BY ELMER D. SMITH.

[Presented to the Chrysanthemum Society of America at the Chicago convention.]

Before entering into the details of this subject, let us consider some of the natural conditions which have more or less influence upon our results. Dame Nature says the chrysanthemum shall be single and reproduce itself from seed; so in producing these marvelous flowers, with almost countless petals, we are working in direct opposition to her laws.

In some of our improved varieties, we are prevented from making further improvements, owing to the pistils or styles being abortive; and in other varieties the staminate florets provide little or no pollen. As you are aware, hybrids result from the crossing of species; and as this has not been attempted to any extent with chrysanthemums, it seems wise to confine ourselves to cross-fertilization.

In cross-fertilization, the operator's desire is to improve the chief characteristics, such as color, size, form and fullness. It is beyond human power to state exact results in uniting or mixing the colors of petals. Pollen from a white flower applied to a red may give red, white, or any of the intermediate shades, which would be the many varieties of pink. Mrs. Alpheus Hardy, white, and E. Molyneaux, red, gave Lady Playfair, pink. The union of red and yellow gives similar results—producing red, yellow and all the intermediate shades of brown and tan. We have more assurance when varieties of the same color are crossed. Improvements in color can only be attained by the union of colors, bearing in mind the laws of nature in making these unions.

The chrysanthemum, like the carnation, has a great tendency to revert to its antecedents. Hence it is we get many strange colors when two of the same color are crossed. The variety Mrs. J. J. Glessner came from Edward Hatch and Mrs. Jerome Jones, both of which are white or nearly so. This seedling partook of the parentage of Edward Hatch, which was Gloriosum X Ada Spaulding.

Form, size and fullness are improved only by careful consideration of these qualifications in the varieties at our disposal. We are more certain of advancement in the style of growth, securing those which are dwarf and sturdy by confining our operations to such varieties as possess these qualities. Large and small foliage can be produced by using those which have these peculiarities. What governs the potency of the pistilate and staminate parent, we cannot determine. We are dealing with minute affairs. The stigma may scarcely have reached maturity when the pollen is applied—or the pollen may be past its prime, with the stigma at the height of development. These varied conditions may have their influence upon establishing the character of the seedling.

In selecting varieties for this work, the two great classes for consideration are those for exhibition and those for the commercial grower. In the former, size is the most important factor, if the other qualifications are up to the average. The commercial grower requires staple colors, and the purer the color the better. Size, form, fullness and style of growth are important and should be taken into consideration.

Plants intended for seed raising should be staged in a dry, light house, and excessive moisture at the roots or in the atmosphere should be avoided. June and July struck cuttings grown to single stems in 4-inch pots are the most convenient. Such flowers, if given but little feed, are more natural, furnish an abundance of pollen and are easier to trim than the massive exhibition blooms.

The operation begins when the flowers are half open, by cutting the petals off close to the base with a pair of scissors until the styles are exposed. When the styles are fully grown, the upper surface or stigma is in condition to receive the pollen. Select the desired flower for pollen, push aside the ray florets or petals

R. E. Richardson, Pink. H. W. Buckbee, Yellow.
Two New Chrysanthemums Shown at the Chicago Exhibition.

until the disc florets are in view; these produce the pollen which may be collected on a camel's-hair pencil or a toothpick, and then applied to the stigma of the flower previously prepared. If a toothpick is used, never use it for more than one kind of pollen. By allowing the camel's-hair pencil to stand in an open-mouthed vial of alcohol, a few moments after using, it may, when dry, be used upon another variety without fear of the pollen of the former operation affecting the present.

Pollenizing should be done on bright, sunny days as far as possible. In wet weather, a dry, warm house can be utilized, and the work continued each day, provided sufficient pollen is at hand. On bright days, pollen is generally very abundant, and may be collected, stored in vials and labeled ready for use. If kept perfectly dry, this pollen will retain its vitality throughout the chrysanthemum season.

After fertilization, give the plants only sufficient water to keep them from wilting. Always keep a record of the work, showing the parents of the seedlings. It will afford you pleasure to know how a meritorious variety was produced, and may suggest possibilities along other lines.

Seeds ripen in five to six weeks. Those fertilized early in the season give the greatest number of seeds, doubtless due to the weather being more favorable at that time. Do not anticipate superabundance of seed. The crosses which give but a few seeds generally produce the best seedlings. Hand pollenized seeds are of more value than those naturally fertilized. It at least seems rational to expect more from seed secured by the union of our best kinds than from that produced by the wind without intent—or the bee, whose only object is to secure his daily sustenance. If this be true, our results depend upon the degree of intelligence employed in the selection of parents, and the thoroughness with which every detail is attended to.

I CANNOT do without the REVIEW.—W. J. MILLER, Delevan, Wis.

CARNATION NOTES—EAST.

Xmas Outlook.

The warm weather of November has somewhat upset our calculations on the supply of blooms for Christmas. However, those varieties which are naturally late show prospects of furnishing a larger supply than anticipated.

Every grower will naturally give close attention to every detail necessary to bring out the largest possible amount of bloom at that time. I do not advise any rise of temperature any more than the lowering of it. On the one hand, you may get a few more blooms at the expense of quality and damage to plants, on the other a few forward ones may be held back, with the result of split calyxes later.

Every grower, of course, knows the conditions and requirements of his particular trade; but my experience has been that it is not good policy to cut closely at any time. After the holidays there is usually a scarcity of flowers, but by no means is there no demand. For this reason it is not best to cut everything in sight; besides, the Christmas price can be held for some time afterwards, resulting in no loss financially, at the same time keeping your plants healthy, they having had no severe check as is often the case with heavy cutting or forcing.

Salting.

In view of the fuel question, which affects all lines of trade, this year's holiday trade will necessitate some close figuring on the part of carnation growers. I venture to say that it will be a supreme test of the so-called salting process.

The flower-buying public are becoming more critical each year; this season they will be pretty careful to put their money on the winning horse, "Quality." It is useless for me to go into the details of salting, as you have all read more or less about it in past years, and in view of the fact that it is said the practice is decreasing, the less said the better.

I will close the subject with reference to a catching ad borrowed from Mother Goose Melodies, and which I have used with success:

The Three Grades.

"Carnations fresh, carnations old
Carnations in the water nine days old."
Try some fresh ones.
(Pat. not applied for.)

GEO. S. OSBORN.

CARNATION NOTES—WEST.

One of the troubles that is almost sure to strike you in a mild form or otherwise in the near future is the bursting of the calyxes on some of your varieties of carnations, and you should be very careful right along to avoid the conditions that cause this trouble. While the weather is bright, there is usually very little calyx splitting, but at this time of the year we are very apt to have an occasional dark and wet spell of weather, and during these is when the trouble most often breaks out. You should always have your carnations in such condition that you can control them at will in case of cloudy or sunny weather, and it sometimes takes a pretty level head to keep things as they should be.

A bad case of overwatering during dark weather will cause splitting. A too severe drying out at the roots during a bright spell will also cause splitting, so you see you always want to keep a happy medium, so that in case a cloudy spell sets in you can soon have your soil on the dry side by withholding the water, and in case of a warm, bright day you can by giving one good watering have your plants well supplied with the extra water they need on such a day. There is perhaps no plant that we grow that demands more regularity and uniformity in conditions than the carnation. The same may be said in regard to the food you give them. A too strong dose of food will cause splitting, while a severe case of starving will bring about the same result, so watch your plants carefully and give them what they need and no more.

The most frequent cause of splitting is an uneven temperature in the carnation houses, and it is the least excusable of the lot. Sometimes it may be a little unpleasant or inconvenient to get up steam for a few hours, and you think that a low temperature for a few hours will do no harm, as the plants seem to grow right along; or perhaps you are busy and can't look after the fire regularly, etc. There are many excuses to be found for such a condition of things, but none of them will justify the act. A temperature of 85 degrees during the day and 50 degrees at night will surely bring on a case of splitting, so watch your ventilators during the day; 60 to 70 degrees during the day is about right. Robbing the plants of too many cuttings at one time will often bring on the same trouble, with some varieties quicker than others, and you should bear this in mind when you take your cuttings. If you take only the cuttings from the flower stems you will seldom cause splitting.

You will find in almost every case of splitting that it came about through a check of one kind or another, and to avoid giving your plants a check is to prevent calyx splitting, if nothing worse. Some of our most valuable varieties will split as soon as something is not just right, and it pays us well to study the wants of each variety and grow it accordingly. The first year Mrs. Lawson was out most of us kept it at 50 degrees to begin with, but soon we found that that was too cool, because nearly every calyx would split in that temperature during the winter, and the temperature was raised until most of us now grow it at 54 to 56 degrees, and only a few calyxes split for us now. Ethel Crocker had the same experience, and so did Flora Hill a few years ago.

A. F. J. Baur.

MISCELLANEOUS SEASONABLE HINTS.

Christmas Plant Baskets.

I spoke last week of some combinations of plants for filling baskets of various sizes for Christmas sales. These baskets are of necessity quite low, but always with a handle, which gives a chance for some ribbon decoration. For some years I was inclined to think that only in the very largest cities were these baskets of plants salable, for they are expensive and cannot be very lasting, as proper care in watering cannot be given. Their durability is, however, not worth the florist troubling himself about. They are never, or hardly ever, purchased by the person to whose home they are going. They are beautiful; they appeal to the eye and the sense of beauty, and it occurs to the person with the congested purse who usually buys them (and it is because the inspiration moves them with that delightful thought), "How that pretty basket would delight Mrs. So and So."

In considering any scruples that may arise about their artificial arrangement or fleeting time of beauty, you have only to remember that they will outlast a vase of roses or any other flowers, and the customer gets a larger show for his money. In making up these baskets be sure that the ball of earth of each plant is thoroughly moist before it is put in. Wrap the ball of each plant in oiled paper, which will keep the earth moist for several days longer than it otherwise would. Then there is no occasion to have the sphagnum moss more than just moist in which you plunge the plants. Another plan, and this applies more to baskets filled with one kind of plant, is to fill the tin dish that lines the basket with earth, and put the plants in as you would in filling a fern dish. With careful watering this gives the plants a chance to exist far longer than when wrapped in oiled paper and plunged in moss, but it makes the basket very heavy and there is not much gained.

There is a chance to make many combinations, and it is no easy task to attempt to tell you just what plants will make an effective and pretty combination. The plants that you have at your command for this purpose at this season are by no means few. We have before us the small orange trees, azaleas, poinsettias, Begonia Gloire de Lorraine, Lilium Harrisii, cyclamen, primulas, ericas (familiarly called heather), narcissus (yellow and white), Roman hyacinths, lily of the valley. There may be a few others that I am not yet familiar with. The berried plants, ardisia and the solanum can be classed with flowering plants because they are high colored.

Flowering plants are by no means all that go to make these baskets handsome and attractive, for what would not the flower lose but for its natural setting of green. However brilliant and striking a mass of high color may be at first sight, the eye and senses soon tire of what is unnatural. Most of the plants we use have enough of their own foliage to afford a relief to their brighter flowers, yet the addition of foliage plants is of the greatest help in forming a pleasing and chaste combination, and here again we have a large field to select from. That ancient family, the ferns, gives us the nephrolepis, adiantums (of which the cuneatum is almost indispensable), Cibotium Schiedii, Cyrtomium falcatum, pteris of several species, and many small ferns such as we use in our small fern dishes. Small palms, particularly Kentia Belmoreana and Forsteriana, Areca lutescens, Cocos Weddeliana, Araucaria excelsa, Pandanus Veitchii. The latter in small sizes (from 12 to 18 inches high) will add a style to a basket more than any other plant I know of.

Let me digress just a moment, Mr. Editor, and mention a plant that is, I believe, not yet in commerce, but soon must be, and that is Pandanus Sanderi. This beautiful plant would be at a casual glance passed over as simply a well-colored P. Veitchii, but it is very different. There is a rich golden tinge about it that Veitchii does not possess, and when it can be bought by the commercial florist it will quickly displace the latter. A group of it at the Madison Square Garden, exhibited, of course, by Henry A. Dreer, attracted every one's attention. Another point greatly in favor of this beautiful plant is that it is not so liable to collapse under changes of temperature, or an excess of moisture as Veitchii, for good house plant as is the latter, it will, after months of good health and growth, suddenly dissolve. You may properly call it "heart failure." In fact Sanderi is a tougher plant. You will wonder why I am so well posted on this plant, being 436½ miles from its habitat. It's because I have kept myself posted on it.

"But to our tale," as Burns says in Tam o' Shanter. It's difficult to tell you what plants will make an attractive combination. You will not have all the plants mentioned at your command, but you will have enough to make some pleasing baskets. White goes with any color, and so does green. Pink and red together will suit the taste of few. Colors of the flowers of one genus rarely are at variance, and always please. While brilliancy of color where one kind of plant is used will be attractive and natural, in the mixed baskets use plenty of green foliage to distract from the varied forms and colors of widely different species, and avoid stiffness in outline and crowding. There are many people who will prefer a basket composed of one kind of plant, but not necessarily of one color. The primulas, cyclamen, begonia and poinsettia are all most attractive massed alone.

Now about the ribbons, quite an important part of these baskets. I am not especially a ribbon man, and inwardly protested against the over-profuse use of ribbon, which reached its climax a few years ago. A well-flowered azalea (let it be any variety) as a single plant cannot be enhanced in beauty by a lot of millinery. To cover the pot with pretty paper and ribbon is entirely admissible, and does not mar the beauty of the plant. With these baskets the case is entirely different. Had they not a handle they would look like a dinner table plateau and would never sell, and it is on the handle that the ribbon decoration is not only admissible but appropriate and even necessary. Tied with a liberal bow on top or side of handle, with its flowing ends mingling with the plants, is in this case as necessary as the moulding at the ceiling or the border in a papered room. Common sense will dictate the color of the ribbon. If on a mixed basket green or white alone are possible. If one color, such as poinsettia or begonia "Lorraine," then a shade identical with the color of the flowers is the thing. Nothing will be so pleasing as to decorate with ribbon as near as possible the shade of the flower. William Scott.

CHRYSANTHEMUMS IN THE SOUTH.

In a paper presented to the Chrysanthemum Society of America at the recent Chicago convention, Mr. F. P. Davis, of Mobile, Ala., says the modern chrysanthemum is yet a novelty in many parts of the extreme south. He says that few of the excellent varieties can expand

Panel Arranged by the Butte Floral Co., Butte, Mont., for a Recent Funeral.

their flowers under the influence of a tropic sun and that the controlling of the heat rather than the cold is the problem that confronts the southern grower. A robust variety that grows quickly from late planting is best, and in no variety is this quality so prominent as in the old Golden Gate.

A first-class flower cannot be grown without the protection of glass, or some sort of covering, as it must be guarded from rain and wind. Solid beds are better than benches, as they do not dry out so fast, and it is better to risk keeping them a little on the dry side as protection against mealy bug. Of course perfect drainage must be given, for which coarse gravel has been used with best results. No wood should be used about the beds, as they invite the destructive wood lice.

He advises southern growers to shun commercial fertilizers and prefers rotted cow manure and a light dusting of bone meal in the compost, and then trusts to ample nourishment at flowering time from copious waterings.

To combat the wood lice he sprays weak kerosene emulsion on the under side of the foliage; this pest (peculiar to the cotton growing states) being similar in habits to the red spider. The body is about the size of a fat black aphis, in color a dirty gray, and the wings stand out so as to give it the appearance of a woolly sheep. While the touch of kerosense is certain death to this insect, he has never known a house of plants to amount to much after it has once made a showing.

WINTERING BOX TREES.

I have about a dozen boxwood trees in tubs that were stored in a greenhouse last winter and became badly infested with red spider. Would it do to plunge them outdoors, covering the roots with strawy manure and this with pine boughs? Have no suitable cellar, and thermometer goes to 20 degrees below zero here. A. S. C.

New Hampshire.

The Tree Box is quite hardy in climates where the temperature does not go below 10 Fahrenheit, and that only occasionally. It should be cool in the winter months; still a greenhouse where the night temperature was about 40 to 45 would winter it very well, and there would be no occasion for red spider, because hand spraying once or twice a week would keep them down. A greenhouse is too valuable space to be occupied with box trees, sweet bays and the like, and if I had no building adapted to their winter care I should look around to see if I could not find a barn in the neighborhood that did not get too cold. Incidentally I must mention that two years ago I advised a wealthy customer to keep his sweet bays in his coach house adjoining his stable, which he did, and they wintered finely.

If no such place is available, then with a little labor you can winter the box trees out of doors.

Dig a trench in a dry spot a few inches wider than the tubs or pots and deep enough to let the tops of the tubs be a little below surface of ground. Fill in with dry stable litter or leaves between the tubs, which should be as close together as tops will allow. Then on each side with 1-inch boards build a wall a few inches away from the trees. Some clean, dry straw loosely pushed down among the trees will help, and a good lot of hemlock boughs thrown up against the outside of the boards will help to keep it warm. Don't cover the top of this primitive structure until very cold weather sets in, and then it can be hemlock boughs. When you put them in this trench, see that the soil in the tubs is moist or give them a good watering. They will stand the low temperature better if the roots are moist than if dry.

William Scott.

FORCING SPIRAEA.

About this time the imported clumps of spiræa will begin to be distributed among the growers, and the treatment given them after their unpacking is responsible for a good deal of the success or failure in forcing.

As soon as unpacked those that are required for early use should be potted and placed either in a frame, where the temperature can be maintained at about 55 degrees, or put under a light, airy bench in a house run at that temperature until root action is well started, when they should be placed on a bench where they can have full sunshine and free ventilation with a night temperature of 60 degrees, which can gradually be raised to 65 degrees if the flowers are wanted early.

To keep up a succession of blooms a fresh batch should be potted every two weeks. With clumps from cold storage a succession of bloom can be had throughout the year.

As Easter falls on April 12, 1903, the clumps required at that season should be potted the last week of January, as they require about ten weeks in a temperature of 60 degrees to fully develop. By growing them along steadily at this temperature they develop better flowers and have more luxuriant foliage than if they are heavily forced or too much retarded.

The one great requisite in forcing spiræa successfully is to see that they never on any occasion suffer for want of water, as this is fatal. They are also very impatient of the fumes of tobacco, and should either be grown in a house that requires no fumigating or removed from it during that operation.

Whilst revelling in an abundance of fresh air, they do not relish a draught and if frequently exposed to it the leaves will get rusty, which effectually spoils the appearance of the plants and detracts very much from their value.

They succeed well in a compost of three parts fibry loam and one part well decomposed manure, with a sprinkling of sand to keep it porous and sweet. When the flower stems begin to appear they can use with advantage a soaking of manure water once a week.

The varieties most suited for forcing are Astilboides floribunda, Japonica floribunda, Japonica compacta multiflora and some of the new varieties, such as Gladstone, which when well handled makes a magnificent specimen.

To successfully store the imported clumps they should be buried in a dry situation and covered with either ashes or sand and should be moistened before being covered. Ribes.

NEW YORK.

Trade Conditions.

The week opened with bright, clear, freezing weather. It was 31¾ degrees Monday. Everybody looks happier since Thanksgiving and both wholesalers and retailers have much to be thankful for. The prices realized for fancy stock were exceptional for so early in the season. Some grand Maids and Brides touched 20 cents. Beauties are ambitious enough to demand $7 per dozen, and some special violets, in bunches of 100, actually refused to budge for less than $3 per bunch, but such values were few and far between. Still the trend of prices is now upward, and there is little danger of any recessions until after the holidays.

The chrysanthemum has realized that its days are over. A few of the late varieties still grace the windows of the retailers, but there is a general willingness to "speed the parting guest." The orchid maintains its place at the head of the procession. It still seems to be society's favorite at the opera; though now that the violet is disappearing from the street merchant's display, and its value has become prohibitive for general use, immense bunches may again grace the corsages of the "400."

Items.

Next Friday sees the folding of the auction tents for the season. Mr. Elliott says it has been a "strenuous year" with values low and enthusiasm stagnant. Still in the aggregate it compares favorably with other years, and doubtless when the robins nest again business will go on as usual at the old stand.

John A. Scollay, of Brooklyn, is very busy these days with a force of fifty placing his boilers in the ranges of A. Whiting at Hartford, Conn., and H. C Williams, of East Hartford. He reports one of the best fall seasons in the history of the house.

Hicks & Crawbuck find their departure from the beaten track and their enterprise in establishing wholesale stores in both cities is bearing fruit. They have some great Bride and Maid growers on their list, some specials of these varieties actually bringing as high as 20 cents for Thanksgiving.

Reidel & Co., the latest arrivals in the ranks of the wholesalers, have a neat store fitted up for staying purposes and very convenient. They make, as a special feature of their "good intentions," the promise of a "strictly wholesale business."

Mr. Gunther, the violet specialist, has completed improvements that give him one of the best and most commodious stores in the district. He is evidently ready for a repetition of the times when he sold over 200,000 violets in a day, and he "expects to do it again."

Mr. Saltford, on the same street, whose book on "How to Grow Violets" has given him much creditable notoriety, reports a fine Thanksgiving and a steady rise in violet values. His best stock brought $2 per 100 easily. He has many of the best Duchess county growers in his "repertoire."

Charles Millang will soon be dispensing lilies, but just now he is developing great ability as a "plantsman," his sales of plants from his new conservatory far exceeding his expectations.

Alex. Guttman's record price of 75 cents each for Maids and Brides last Easter has not been excelled, but some stock from the same grower last week easily brought 15 cents, and the stock was superb.

Moore, Hentz & Nash "cannot get enough Queen of Edgley," they say, and the price for specials crowds the Beauty hard. A lot of 250 fine ones sold for $100 last week, and 50 cents each was the price in smaller quantities.

This firm has been one of the most persistent in "shaking up" the express companies for exorbitant shipping rates, especially the Essex division of the D. L. & W. These railways have been making a wonderful show of generosity in the raising of the wages of their employes, and have quietly evened up matters by adding to their shipping rates more than enough to cover all their apparent liberality. The florists have, however, found a remedy in the use of the corrugated paper boxes manufactured by the Sefton Co., of Chicago, and the extreme lightness of these and the strength which enables them to be taken apart, packed in bulk and used over and over again, has surely circumvented the R. R. and "put the shoe on the other foot" with a vengeance.

Ernst Asmus is away on his annual hunting trip and the moose will again have to suffer. Don't see any more room in his residence for "trophies." Guess he must intend to decorate that new 300-foot U bar greenhouse at "Asmusiana" with them.

J. F. McConnell is kept hustling nowadays at the "Exchange" with Louis A. Noe's fine 12-cent Maids and Brides. He says he does not handle anything but "extras."

Mr. and Mrs. F. C. Weber, St. Louis, on the 25th Anniversary of their Marriage.

B. Slinn, Jr., in the Coogan building, is headquarters just now for sweet peas, his supply going to the big stores on Broadway.

Upstairs in this building Frank Millang, Chas. Smith, Bonnot Bros. and W. H. Siebrecht form a quartette of hustlers that find it profitable to cater to the trade from 6 to 6 daily.

The market is growing in interest and numbers constantly. There will have to be accommodations for the overflow before long. The whole upper floor of the Coogan establishment is "in the market," and some enterprising optimist will find its lease a profitable venture.

Reed & Keller, Hermann, Geller and Kresbover are up to their eyes in business. The demand for Christmas goods is phenomenal. There is a great demand for Reed & Keller's new torchere palm stands for decorations.

J. K. Allen's Thanksgiving trade was above the average of years. The "Pioneer" is in robust health and the "turkey and cider" seems to have "touched the spot."

John Foley, at Bradshaw & Hartman's had a narrow escape from pneumonia last week, but is "on deck" again.

The carnation exhibition at John Young's would make the Madison Square show "turn green with envy." His growers are among the best in the land, and not a fancy variety but can be found here every day.

The club meeting next Monday promises to be "lively." It will be held at 128 E. Twenty-eighth street, as usual, and a large attendance is assured.

Small had two important decorations last week. The Saxe wedding, at the Waldorf-Astoria, where the whole floor of the hotel was decorated, including the grand ball room, the west and east foyer and the Astor gallery. And on Thanksgiving the Strauss-Abrahams wedding, an event of great importance in the highest Jewish circles, and in both events the best kind of floral and artistic work was accomplished under the able management of Arthur Merritt.

Mr. J. Purdy has purchased the wholesale business of M. Hart, of 48 West Thirtieth street, and has associated his brother with him, the new firm to be known as Purdy Bros. It is possible Mr. Hart may try his hand at the retail business.

Mrs. McNeice is probably the only lady wholesale florist in this country. Her daughter is associated with her, and their store at 42 West Twenty-seventh street is devoted to "novelties," and is New York's headquarters for orange blossoms, camellias, forget-me-nots, white and single violets, acacias, etc. They have as fine a grade of single violets as can be found anywhere, and are preparing for a large Christmas demand. If you don't know, or can't find what you want in the novelty line of floriculture, ask Mrs. McNeice about it. If she can't find it, it isn't!

C. H. Joosten will have a fine imported stock of holly trees, standard box and evergreens for the holidays. They arrived by steamer Monday after a tempestuous voyage.

A rumor says that a bachelor horticulturist of national repute contemplates an "important change" in the near future. But there are so many "bachelors" between Twenty-eighth street and the Battery who ought not to be, it's hard figuring out which one has been "converted." Perhaps Mr. Elliott can tell us.

The retiring president of the Florists' Club, Mr. Sheridan, has made a splendid presiding officer and joins the "rank and file" with "honors thick upon him." His record endears him to his associates. His successor will have to "keep awake."

Traendly & Schenck were the fortunate possessors of those fancy, 100 in a bunch, $3 violets. They were as fine as ever reached the New York market.

Ed. Horan looks very cozy in his new store, and is "quite comfortable" again.

John Raynor finds the demand for "Peter Crowe" quite beyond the supply and the popularity of our fat friend in Utica and his namesake grow continuously.

The Flatbush boys had their annual turkey bowling night last Thursday. As a consequence there were turkey dinners at the Dailledouze's, Zeller's and Siebrecht's, and the "also rans" were obliged to partake of "crow," though the victors did not crow unduly over their success. There is always "something doing" at the Flatbush bowling club on Thursday evenings.

The New York club's "start" has had many obstacles thrown in its way, but it is not a "quitter" and with associate membership, the return of the "country contingent" and a few such scores as those of last Monday evening the old time enthusiasm will soon materialize.

J. AUSTIN SHAW.

MR. AND MRS. F. C. WEBER.

Mr. and Mrs. Fred C. Weber, St. Louis, recently celebrated their silver wedding, and as a memento of the occasion had the protograph taken from which the accompanying engraving was made.

All in the trade who have met the genial Mr. Weber and his charming wife —and they are many—will join with us in extending hearty congratulations and in asking early invitations to the golden wedding that all feel sure will follow in due time.

CHRYSANTHEMUM SOCIETY OF AMERICA.

At the exhibition of the C. S. A., held jointly with the Horticultural Society of Chicago, Nov. 11 to 15, 1902, the following varieties were exhibited.

Yellow Eaton, exhibited by The E. G. Hill Co., Richmond, Ind., scored 89 points commercial scale. R. E. Richardson, pink, by same exhibitors, scored 92 points. Columbia, also by same exhibpoints. Columbia, pink, also by same exhibitors, scored 90 points. Golden Chadwick, exhibited by J. C. Vaughan, Chicago, Ill., scored 89 points.

Nathan Smith & Son, Adrian, Mich., exhibited the following: H. W. Buckbee, yellow, which scored 92 points; Mrs. J. J. Mitchell, cream color, scored 90; Minnie Bailey, pink, scored 90.

The judges were Messrs. John F. Cowell and Emil Buettner.

Chicago, Nov. 22.—Jacob Schulz, Louisville, Ky., exhibited a sport from Merry Christmas, dull white, tips of petals yellow, incurved, which scored 60 points commercial scale.

EDWIN LONSDALE.

PHILADELPHIA.

The Market.

Flowers were extremely scarce Thanksgiving and have become even scarcer since then. Prices have been steadily advancing and today some flowers are bringing more money than ever before during first week of December. Thanksgiving day pretty well cleaned up the chrysanthemums; they are now the exception rather than the rule in the stores. The demand for red roses and carnations and for violets was very heavy. Nearly all the dealers were obliged to cut their orders severely for these flowers, especially violets. Since Thanksgiving there have been some heavy orders. The Army and Navy football game last Saturday cleaned up every violet in sight and many other flowers besides; chrysanthemums were a rarity that night. Sunday was a big day with some of the wholesalers. Beauties were in great demand. The opening of congress in Washington on Monday morning and the first German in Baltimore on Monday night carried off great quantities of choice stock. Valley has been a great seller; Leo Niessen received 20,000 last week. The local demand continues active; everything choice is eagerly accepted.

Review of the Coal Market.

We are entering on a month of great activity in our business. People have money and are willing to spend it for our product. The most serious menace to our prosperity is the uncertainty of getting plenty of good fuel, and its price. In view of these facts a brief review of the fuel question may be of interest.

Most of the florists in and near this city have been burning buckwheat coal. The price of this size in the summer of 1901 was about $2.35 a ton on the tracks, or about 30 cents a ton more than the year before. When the great coal strike just ended in the anthracite mines had lasted well into the summer, many of our growers, realizing that their bins must be filled, began buying soft coal. The price of soft coal, normally about $2.95 a ton, advanced rapidly during September, and, to make matters worse, the orders sent in hesitatingly at first were only partially filled. Then the growers got scared and ordered freely. By this time the big manufacturers had changed their plants so as to burn soft coal, and were ordering, and very heavily, too. The price of soft coal advanced throughout October and November until today it costs about three times as much as under ordinary conditions.

Since the close of the strike in the anthracite regions conditions have slightly improved. The demand for domestic sizes of hard coal is away ahead of the supply, but the small sizes can be had at fair prices considering the circumstances. Buckwheat coal is selling today at $3 a ton on the tracks; it is not to be lower this season and our growers are buying freely.

There are two curious features in connection with the coal famine that should give food for thought. The first is the jockeying done by some of the coal dealers during the fall, by which they forced their florist customers to buy at top prices and then ran in many delayed cars on them all at once. This lesson will never be forgotten. The second point is the curious difference in price of coal on the two railroads supplying this market, the growers in the district supplied by the Philadelphia & Reading being able to buy buckwheat coal at 75 cents a ton less than their competitors in the Pennsylvania section of country.

A Wholesaler's View.

Samuel S. Pennock was asked to give his views for the Review's readers on the outlook for the season. He thinks that business throughout the fall has shown a remarkable amount of life and activity. Quantities of flowers have been coming in until last week, yet there has at no time been a cessation in the demand. Nearly all the good stock was sold at fair prices. Conditions have changed and stock is less plentiful, with an increased demand as the winter season opens. The prospects for an extraordinarily large business are very bright.

Death of James Harris.

James Harris, second son of William K. Harris, died Monday night, the funeral taking place Friday. Mr. Harris has the deep sympathy of his many warm friends, who grieve with him for the loss of his son.

A Box Party and a Banquet.

The daily papers are fond of giving their readers graphic accounts of an entertainment which they have that instant left. So the Review, not to be outdone, offers its readers an account of a party which they can read while the party is actually in progress!

The firm of Pennock Bros. gave a delightful box party at Keith's Theater, Saturday evening, December 6, which was followed by a supper at Boothby's. Among those present were: J. Liddon Pennock and Benjamin Starkey, of Pennock Bros.; John McIntyre and Ernest Frame, of Edward Reid's; Ralph Shegley, of S. S. Pennock's; A. G. Campbell, who is with Leo Niessen; Eugene Bernheimer; William J. Moore; Paul J. Klingporn, who is with George M. Moss; Fred Sheskey, who is with Robert Craig & Son; a representative of George Anderson, William Stevens, of John Burton's; Samuel Lilly, who is with Eugene Weiss, and several others. To quote:

"You may hunt the world all over
As carefully as you please,
But in spite of all your trouble
You will find no men like these."

The evening is bound to be a great success.

Club Meeting.

The Florists' Club held its December meeting on Tuesday evening at Horticultural Hall. The feature of the occasion was Edwin Lonsdale's review of the newer chrysanthemums. Phil.

BOSTON.

The Market.

Yes, there was a "jump" for Thanksgiving! It affected everything a little; cheap goods particularly, and chrysanthemums very slightly, as there were enough of them to fill all demands and they will rule for many a day yet!

In former years Thanksgiving has only panned out about like a real good Saturday's business, but this year it was built more on the lines of a mimic Christmas. This may have simply seemed so because roses and carnations were scarce, but I think there was also a substantial growth of trade for the day.

Prices have held their position ever since, and are quoted in our list in another column. There is no cause to hope for anything lower until the days grow much longer. J. S. Manter.

BUFFALO.

Thanksgiving was a miserable, sloppy day, but it did not very much affect business, which was quite up to the average. Chrysanthemums kept up their popularity, and the demand for them cleaned up the remnants in many places, and it will be only occasionally that they will be asked for from now on. It appears to us that not for years has there been such a wide interest taken in the Queen of Autumn. Not only have the trade journals finely reported and illustrated the exhibitions, but there have been many valuable contributions to the literature of the chrysanthemum by acknowledged specialists; and it's entirely our own fault if we are not well posted in what varieties to grow. I think the article in your column of last week by Brian Boru particularly instructive and reliable, and that copy of the Review should be put away for future reference, and there were several others.

Colder weather and more fire heat has improved the quality of all varieties of roses. Violets are in good demand. The single Princess of Wales may not be as profitable to grow as the double varieties, for, as was remarked by that wise Mr. Wise, of East Aurora, a few days ago, "They are big sprawley growers and take up lots of room." Yet it is much better to be producing a few hundred of these every day than to make a failure with the double; and a bunch of 100 Princess of Wales, with their 10-inch stems, is about irresistible to the patron who happens to see them.

Carnations are commanding a good price, and now that mums are mostly gone they are in great demand. Once more I must with pleasure allude to that interesting review of varieties of carnations in last week's issue, and as I happen to grow a few of almost all the kinds he mentions, it was read with interest, and his experience I would indorse almost without exception. Her Majesty, a few of which I was favored with a trial, will surely knock out Lorna, Norway and White Cloud, and perhaps some of the newer whites. Its habit and prolificness are fine. Old Ethel Crocker is behaving better than ever, but it has 55 degrees at night. Mrs. Nelson is all right in every way. Stella is a beautiful variegated, and Mrs. Potter Palmer is a wonderfully free scarlet with good stem and large flower, but until Adonis makes its debut to the general public we shall continue to grow lots of the beautiful Estelle, which improves in health and vigor each year. Harry Fenn, one of Mr. Ward's new crimsons, is sending up a great lot of long, strong stems and is a beautiful shade.

The firm known as Bullock & Co., at 479 Main street, which succeeded W. A. Adams, who evaporated last spring, has now sold out to Mr. Thomas Coleman. Mr. Coleman is a window-dresser for the department store of the H. A. Mel-

House of the New Pink Rose Canadian Queen at the Dale Estate, Brampton, Ont.

drum Co., and as 479 is directly opposite the department house it is probable that Tommy can run both jobs. He has a fine hand for handling both flowers and the ribbons behind a span of 2:20 trotters. W. S.

ST. LOUIS.

The Market.

Thanksgiving trade was about the same as in former years. The wholesalers were fairly well supplied and are well satisfied with the prices and the amount sold.

The supply of first-class stock in roses was light and the quality hardly up to the average. American Beauties were very scarce but of good quality, and, as usual, in brisk demand at top prices. These sold as high as $12 per dozen at the retail stores. Brides and Maids were the only roses that were quite plentiful. Red and yellow roses were short in supply, as were Golden Gates and Carnots.

In carnations the supply was about equal to the demand. A few lots were left over, owing to the fact that some of the growers indulged in pickling. The demand was heaviest for red and pink, and as the quality was very good, the trade was compelled to ask 75 cents and $1 for them. The demand for these colors at the retail stores was heavy.

Violets were short in supply, even shorter than was anticipated, and the price was forced up from the quotation given.

Chrysanthemums were quite plentiful, except in first-class stock, which was in active demand and went at good, stiff prices.

Romans and paper whites were in fine demand and of fair quality with prices at the regular market quotations. Some good valley and stevia were seen, which sold well. All kinds of greens had a good call.

The West End florists say that house plants are moving better, and that from now on until after the holidays there should be a good demand for this class of stock, of which Messrs. Sanders, Windler, Schray and Beyer are well supplied for the holiday trade. The wholesale men, all of whom do a good shipping trade, report a large business in this line and quite an increase over last year.

Club Meeting.

The members of the club should not forget that the December meeting will take place next Thursday afternoon at 3 o'clock, and as the meetings of late have been very interesting and instructive, a large attendance is expected. The two December essays will be read—one by President Dunford on "Greenhouse Construction" and the other by A. Jablonsky on "Experience with Carnations on Benches and Solid Beds and Best Results." Dr. Halstedt and R. J. Mohr have also promised to read their essays which were left over from the last meeting. The final vote on changing the hour from 3 to 2 p. m. will take place. This being the last meeting of the year, the attendance should be large, as those one-time-a-year members are likely to be on hand.

Notes.

George Ostertag was in a very happy frame of mind the past week. George says it's a boy; nine pounds, full weight and a regular Sandow.

William Ellison came down from Chicago last week to help the folks out for Thanksgiving day work. He will return this week as buyer for the house.

Emil Schray, having a worried look on his face, was asked the cause of it. He replied that he had a pair of twins at his place, which fairly took my breath for a moment, when he finished by saying they formerly belonged to Frank Fillmore. I couldn't quite understand; when finally I saw Fillmore's twin boilers standing in a shed not far off. This is too good to keep from the boys.

At a meeting of the city council of Belleville on Monday night Alex. S. Halstedt was elected mayor of Belleville to fill the vacancy caused by the resignation of Mayor Hay, who was elected county judge of St. Clair County. Mayor Halstedt is a member of the St. Louis Florists' Club, and the head of the St. Clair Floral Co., of Belleville. The members of the club are with me in congratulating Mr. Halstedt and the people of Belleville on their selection.

League Bowlers.

The florist bowlers in the St. Louis tenpin league are doing quite well. The Bankers, of which Arthur Ellison is a member, rolled a 1,036 game last week. They are second in the race. Sturtz, Kuehn and Benecke, of the Uniems, are also holding their own with good averages. Carl Beyer, in the Western league, is rolling some big games, and the prospects for a tiptop team at Milwaukee next summer are good.

J. J. B.

CINCINNATI.

The Market.

Thanksgiving business proved to be record-breaking, and general satisfaction is the result. There was a fine lot of stock to be had, and enough for all orders, with the exception of Beauties and fancy carnations. The florists in the Jabez Elliott Flower Market have another story, though. They had saved up their stock and had come to the market expecting to do a very large business, which they undoubtedly would have done had not a cold, drizzling rain set in early in the morning, which quickly settled things for them. They report trade as very poor. The flower buyers did not leave their homes unless they

were compelled to do so, so the telephones in the retail stores did the rest.

Carnations, in all grades, are very short, and there are not enough to fill all orders.

Roses are helping things along, by being in very good supply, there being plenty in all grades to fill all orders. The quality is Al. Liberties are very good, and are the most sought after. Golden Gates are meeting with popular favor in this market. Some very fine ones are being offered. Long-stemmed Beauties are unequal to the demand, though the supply is gradually increasing. Short-stemmed ones are in much better supply, and there are about as many of them as can be used at present.

Chrysanthemums are almost out of the market. There is yet an active demand for them, and good ones would bring a very good price.

There is a heavy demand for good violets, and not nearly enough to go around. Lily of the valley is in good demand, but rather scarce just at present. Some good Harrisii lilies are to be had; also longiflorum, which sell very well.

Notes.

The long-looked-for but slow-arriving freeze made its appearance here Sunday night, when the thermometer dropped to 22 degrees, which will put an end to the outdoor stock.

The large exhibition greenhouse that is being erected in Eden Park is fast nearing completion. Mr. Critchell, the superintendent, has just taken out a patent on a new clipper sash bar, and is using it exclusively on the new house. It is a contrivance which does away entirely with putty; a rubber strip above and below the edge of the glass to keep out all moisture, and a wood strip, grooved, to fit into the bar, being firmly screwed down, holding the glass in place and pressing tightly against the rubber strips.

R. A. Kelly has put in his application for membership in the Graball Club, of which Julius Baer is chief potentate roaster and Charlie Jones is aroma distributer.

F. W. Ball says that he is highly satisfied with his first week in the retail business, and that his trade was much better than he had anticipated.

S. S. Skidelsky, of Philadelphia, and Ed. Bissel, of Dayton, Ohio, were visitors. C. J. Ohmer.

CHICAGO.

The Market.

Since Thanksgiving trade has averaged very good, though the market was quiet on Tuesday. There is sufficient demand to take up all good stock coming in and there is a marked shortage in the supply of Beauties and violets, with none too many good carnations. The shortage in violets is very noticeable after the surplus of last week. Prices are well maintained, especially on the select grades. Most of the Beauty growers seem to be off crop at present, but we hear that several anticipate fine crops in for Christmas.

In carnations there are a few fancy Prosperity that reach $8.00, and on the other hand there are some low-grade flowers that are sold at as low as $1.00, but the great bulk of the stock is moved at the quotations given in our list.

Beginning next Monday, the price of hardy ferns will be $2.00 per 1,000.

Kennicott Bros. Co. are receiving some very fine violets from a small grower that sell quickly at $2.00 per 100.

Notes.

The sad news comes from Alma, Mich., that the physicians attending Mrs. C. L. Washburn at the sanitarium there have given up hope of her recovery. Both Mr. Washburn and Mr. Bassett, Mrs. Washburn's father, are at her bedside.

A. C. Kohlbrand is again at his post at E. C. Amling's after a two weeks' illness.

Matthew Weber, foreman of the carnation section at Peter Reinberg's, died last Friday, of pneumonia, aged 35 years. He leaves a widow and three children. He had been with Mr. Reinberg about seven years. He was a genial, companionable man, as well as an able grower, and the news of his death will be heard with deep regret by many friends in the trade.

A few chrysanthemum stragglers are seen in the market, but the reign of the Queen of Autumn is practically over for this year.

Leaden skies and a fall of mixed rain and snow was the program Tuesday and Wednesday.

Edgar Sanders continues to improve and is now able to take a few steps almost without assistance. He is cheery and hopeful.

Mr. O. L. Baird, Dixon, Ill., was a recent visitor.

BALTIMORE.

Market Conditions.

The past week has seen a marked change in the weather and in the trade conditions of this center. Of seven days we have had five of heavy downpours or sullen clouds, varied with cold nights, when the thermometer marked 26 degrees, the lowest so far reached. As a result flowers have been scarce even for the season.

Saturday last found the trade panicky over the likelihood of a failure of the American Beauty and violet crops. The great Army and Navy football game at Philadelphia on that day cleared up all contiguous markets and left a blank outlook for the demands of today (Dec. 1) of this city, when the event of the year, the first German of the Bachelors' cotillion, constitutes high-water mark of the smart social set. This is the occasion of the introduction of the season's debutantes, and the popularity of each is indicated by the number of bouquets she receives. The demand for flowers of the best grades may be judged of. By a liberal use of 'phone and wire most of the florists succeeded in securing from abroad enough for their requirements, but there is no surplus and prices rule high.

Generally, stuff is advancing in the face of many weddings and other social functions, the promise of an unusually brilliant season being, it is proclaimed, very marked. Hardly a day last week that demand did not exceed visible supplies. Violets are especially short, and good roses on some days were out of the market. Today has been one of bright sunshine, and a clear, crisp atmosphere, and with a continuance of these favorable conditions improvement in production is to be expected.

Items.

The fuel problem continues vexatious. Some of our growers are dependent upon precarious supplies. The arrivals of coal are irregular and prices are uncertain, but always certain to be almost extortionate. We heard of one man who today paid $9.50 a ton for a carload of hard coal. Soft coal, which ought, from the nearness of the mines, to be abundant and reasonable, is about as hard to get as the anthracite. We believe the oil burners, which were put in here in the hope that that fuel would prove an effective substitute for coal, have all been laid aside as impracticable, either failing to produce a high enough temperature or ruinously prodigal of oil. If prices of flowers advance with cost of production there must be a mark-up along the whole line.

Fredk. C. Bauer, of Govanstown, is sending in a new variegated carnation, yellow and carmine, of brilliant and pleasing shades, with good-sized flowers and stiff stems, and said to be very productive.

The decorations of the hall of the German tonight were done by Black Bros., who have a celebrity for tasteful and effective work in this line. B.

CARNATIONS REGISTERED.

With American Carnation Society.

By W. N. Rudd, Mt. Greenwood, Ill.—"Phyllis." Color Daybreak style, perhaps a little more on the salmon and even throughout. High built, fringed, fragrant, good stem and early and continuous bloomer.

By the Chicago Carnation Co., Joliet, Ill.—"Fiancee." (No description.)

By Dailledouze Bros., Flatbush, N. Y.—"Fragrance." Color a bright satin pink, size medium, stem good and long, calyx best we have ever seen, fragrance full clove and very powerful. A good, steady bloomer, strong and healthy, has been shown as "Blush Seedling," also as "No. 3."

By John G. Sholl, Burlington, N. J.—"Success." Color light pink, shade of La France rose, without a trace of blue or purple, strong and rapid in growth, producing stiff stemmed flowers of large size. Calyx never bursts. An early and tremendous bloomer.

Albert M. Herr, Sec'y.
Lancaster, Pa.

A copy of the Florists' Manual by Wm. Scott, makes a most acceptable Christmas present to an employe or a friend in the trade. It costs only $5, and, being a reference book, its value increases with use.

Des Moines, Iowa.—The 37th annual convention of the Iowa State Horticultural Society will be held in the horticultural room in the Capitol, this city, Dec. 9 to 12.

Carlisle, Pa.—A very successful chrysanthemum show was given the week of Nov. 17, under the auspices of the Ladies' Civic Club.

St. Paul, Minn.—Wm. J. Lemke has purchased the business of Mrs. C. Behrens, at 160 and 162 Kent street, and will continue same.

Send order and copy at once for advertisements in our special Christmas number, to be issued next week.

New Range of Twenty-one Houses Just Erected by the Dale Estate, Brampton, Ont.

Seed Trade News.

PHILADELPHIA.—Henry F. Michell reports that the crop of edible pea seed will be fully 25 per cent short this season. Wax beans are likely to be 20 per cent short, green beans 30 per cent, celery and lettuce 50 per cent, while only 10 per cent of the orders for cucumber seed are likely to be forthcoming. This shortage is due to the unusually cold, wet summer, which proved most disastrous to the ripening of the seed of the above varieties. Advices from European seed growers promise no relief from that quarter. Many orders are already booked by local houses for next season's delivery. Indications point to high prices with a probable scarcity in some lines.

ST. JOSEPH, MO.—The Chesmore-Eastlake Mer. Co. says: "There was quite a large quantity of timothy shipped to eastern markets from this city and millet and cane are beginning to come in. There are prospects of being a good supply of millet, cane and Kaffir. From present indications millet will be damaged to some extent on account of the wet season through the fall. If there is any bright seed on the market it has not yet developed. Clover is very short and there will be only a few small lots offered for sale by the farmers. We think that this market will have to be supplied entirely by the east. At the same time there are some chances for later developments. Prospects for good trade and prices in the garden seed line are very good and we think there will be a heavy spring business in all lines of field and garden seeds."

A NEW FODDER PLANT.—Mr. S. H. Downs, of the Downs Seed & Grain Co., Topeka, Kan., believes the new fodder plant, Penicillaria Zeaoides, will take the place of all other fodder plants, especially in western Kansas, on account of its remarkable productiveness and drought resisting qualities. It is of the Pearl millet family, but far more productive. The fodder is much like corn or Kaffir corn. Mr. Downs has grown from two seeds a bunch of fodder consisting of 35 stalks three feet long, in sixty days, then a second crop thirty inches long from the roots in twenty-seven days, and a third crop five feet long from the same roots, cut September 15. He says that during the extreme heat of July of last year it grew and flourished as though it had been irrigated. This drought resistance will, he thinks, make the plant invaluable in many sections.

CANARY SEED.—The U. S. Circuit Court for the Southern District of New York has decided that canary seed is not entitled to free entry. In the case decided, upon appeal, the collector had assessed the canary seed for duty at 30 per cent ad valorem as "seeds not specially provided for." The importers protested and the board of general appraisers sustained the claim that canary seed was a grass seed and free of duty. Judge Townsend held that by omitting the word "canary" in paragraph 656 of the last law it must be assumed that congress intended that canary seed should be classified for duty.

THE final clean up of vine seed would indicate an average yield of 15 per cent of cucumbers, 25 to 50 per cent of muskmelons and nearly a full crop of watermelons. This is hard on the dealer, who finds it impossible to buy more or fill orders, but doubly hard on the grower who has contracted his crop in advance and gets no more per pound than in a year of plenty.

THE MEASURE now pending in Congress to supplant the present money order system by what is known as the Post Check system, which has already been described in these columns, is commended in an article in the July number of the North American Review, by Hon. H. A. Castle, auditor for the U. S. P. O. Department.

FOREIGN SEEDS are very slow in moving forward this season, very few importations of 1902 crop having been received. The delay is said to be due to a cold, backward season making the harvest late and to wet weather during the threshing and curing period.

THERE seems to be a plentitude of Liliums Harrisii and longiflorum. The representative of one Chicago house recently offered 7 to 9 Harrisiis to Philadelphia florists at $25.00 per 1,000.

MR. J. COMONT, representing James Carter, Dunnett & Beale, recently passed through Philadelphia on his way home. This was his first trip as far west as the Pacific coast.

HUBBARD SQUASH is a "short" item. This old and valuable variety still seems to be the leader in winter squashes.

A BILL has been introduced in the House of Representatives at Washington to establish a commission that shall investigate all duties on imports and recommend changes therein. The commission is to be vested with all the powers of a U. S. district court to summon and control witnesses and to punish them for contempt.

THE following Californians recently registered at Philadelphia: D. L. Sloan, Palo Alto; J. J. Fosgate and Chas. R. Kimberlin, Santa Clara; J. B. Kidd, representing the Cox Seed Co., San Francisco.

MICHIGAN and New York state bean growers have again cut their estimate of deliveries, much seed having rotted in the pods and samples will be accordingly poor.

EARLY orders placed with German flower seed growers are being filled only in part on many sorts, owing to the great shortage in the 1902 crop in that country.

ST. PAUL.—F. W. Creighton, of H. A. Dreer, C. R. Kimberlin, W. J. Fosgate and Lester Morse, of Santa Clara, Cal., and Henry Nungesser, New York, were recent callers on the trade.

THE mild weather has greatly facilitated the bedding out of Dutch bulbs and generally speaking stocks are well cleaned up.

LEWISTON, ME.—The George B. Haskell Co., seedsmen, have built a new two-story warehouse 130x60 feet on Whipple street.

BUFFALO, N. Y.—It is reported that A. C. Diggs and Percy Diggs, of Chester, Va., will soon engage in the seed business here.

ON ACCOUNT of the advance in wages California growers are all demanding higher contract prices for next year's product.

TOPEKA, KAN.—A company is being organized here to manufacture a new seed cleaning machine.

CHARLEVOIX, MICH.—The Ferry seed warehouse will take in 80,000 bushels of seed peas this season.

MONROE, MICH.—Greening Bros. are no longer in the seed business, and are doing a strictly retail nursery business.

I ALWAYS enjoy the REVIEW, and no part more than the Wm. Scott features. —EDWIN SEXTON, Delmar, N. Y.

GOVERNMENT SEEDS.

Mr. Heighsced (from Worcester, in Italian restaurant)—Say, Si, this here spaghetty's all right, ain't it?

Mr. Meddergrass—You bet! When I git home I'm a-goin' tew write tew our Congressman an' have him send me a package o' the seed, so's I kin raise it fer myself.—Judge.

WATERLOO, IA.—The Waterloo Floral Co. has opened a store at 216 E. Fourth street.

NORWALK, OHIO.—Thomas Burns, formerly of Cleveland, has purchased the Central Greenhouses here.

EAU CLAIRE, WIS.—A. F. T. Lauritzen, proprietor of the Oakdale Greenhouses, has installed a new 35-horse power boiler to heat his range of glass.

OMRO, WIS.—The Omro Hort. Society gave a successful chrysanthemum show Nov. 20 and 21.

APPLETON, WIS.—Miles Meidam has opened a floral store in the Douglas building on Oneida street.

A CHRISTMAS present of a copy of the Florists' Manual, by Wm. Scott, to an employe would benefit you as well as the recipient, because it would make him a more valuable employe.

Wholesale Cut Flower Prices.

Cincinnati, December 3.

	Per 100
Beauties, Specials	$40.00
" Extra	25.00 to 35.00
" No. 1	8.00 to 15.00
" Shorts	4.00 to 6.00
Brides and Maids, Extra	7.00 to 8.00
" " No. 1	5.00 to 6.00
" " No. 2	3.00to 4.00
Golden Gates	3.00 to 8.00
Liberty	4.00 to 10.00
Meteor	2.00 to 6.00
Perle	3.00 to 6.00
Cattleyas	50.00
Carnations, Commons	1.00 to 1.25
" Selects	1.50 to 2.50
" Fancies	3.00 to 4.00
" Novelties	5.00
Adiantum cunestum	.75 to 1.50
Asparagus plumosus, strings	50.00
Bouvardia	2.00 to 3.00
Callas	8.00 to 12.50
Chrysanthemums, Ordinary	8.00 to 15 00
" " Fancy	20.00 to 25.00
Roman Hyacinths	4.00
Lilium Harrisii	12.50 to 15.00
" Longiflorum	12.50 to 15.00
Lily of the Valley	4.00 to 5.00
Narcissus	3.00 to 4.00
Smilax	12.50 to 15.00
Violets, Ordinary	.50 to 1.00
Violets, extra	1.25 to 2.00
Galax, per 1000, $1.00	.15
Leucothoe	.50
Common Ferns	.15

Baltimore, December 3.

	Per 100
Beauties No. 1	25.00
" Shorts	8.00 to 10.00
Brides and Maids, No. 1	4.00 to 6.00
" " No. 2	2.00 to 4 00
Golden Gate	3.00 to 6.00
Liberty	3.00 to 6.00
Meteors	4.00 to 6.00
Perles	3.00 to 5.00
Sunrise	3.00 to 5.00
Carnations, Commons	.75 to 1.00
" Selects	1.25 to 2.00
Callas	8.00 to 10.00
Chrysanthemums, Ordinary	5.00 to 6.00
Mignonette, Ordinary	3.00
Narcissus	2.00 to 3.00
Stevia	1.00
Violets, Ordinary	.50 to .75

Mums are over. Carnations, a drug in the market a few weeks ago, were noticeably deficient the past few days. The weather is unpropitious, or some other cause keeps violets very backward and scarce.

Wholesale Cut Flower Prices.

Pittsburg, December 3.

	Per doz.
Beauties, Specials	$5.00 to 6.00
" Extra	3.00 to 4.00
" No. 1	1.50 to 2.00
" Shorts	.50 to 1.00
	Per 100.
Brides and Maids, Specials	12.00
" " Extra	8.00 to 10.00
" " No. 1	3.00 to 6.00
" " No. 2	1.50 to 2.00
Cusin	2.00 to 6.00
Kaiserins	2.00 to 6.00
Liberty	2.00 to 10.00
Perle	2.00 to 4.00
Carnations, Commons	1.00 to 1.50
" Selects	2.00 to 2.50
" Fancies	3.00 to 4.00
Adiantum cunestum	1.00 to 1.25
Asparagus plumosus, Strings	50.00 to 75.00
" " Sprays	2.00 to 3.00
" Sprengeri "	2.00 to 3.00
Lilium Harrisii	15.00 to 20.00
Lily of the Valley	4.00
Mignonette	2.00 to 3.00
Narcissus	3.00 to 4.00
Smilax	10.00 to 15.00
Sweet Peas	1.50 to 2.00
Violets, Ordinary	.50 to .75
" extra	1.00 to 1.50

Milwaukee, December 3.

	Per 100
Beauties, Specials	$25.00 to $30.00
" Extra	15.00 to 20.00
" No. 1	10.00 to 12.50
" Shorts	6.00 to 8.00
Brides and Maids, Specials	7.00
" " Extra	5.00
" " No. 1	3.00
" " No. 2	2 .00
Golden Gates	3.00 to 6.00
Kaiserins	4.00 to 7.00
Liberty	4.00 to 8 00
Meteors	4.00 to 6.00
Perles	4.00 to 6.00
Carnations, Commons	1.50
" Fancies	3.00 to 4.00
Asparagus plumosus, Strings	.60
" " Sprays	2.00 to 4.00
" Sprengeri, Sprays	2.00 to 4.00
Callas	12.50
Chrysanthemums, Ordinary	6.00 to 8.00
" Fancy	10.00 to 18.00
Smilax	15.00
Violets, Ordinary	.75
" Extra	1.00
Galax	.20
Common ferns	.25

RUTLAND, VT.—Geo. E. Hunt, formerly gardener at the Industrial School in Vergennes, has purchased the Miles greenhouses here.

OGLESBY PAUL has been appointed landscape gardener for Fairmount Park, Philadelphia, to fill the vacancy caused by the death of Chas. H. Miller.

RACINE, WIS.—Owing to poor health Mrs. C. W. Pike, the florist, and inventor of the Clara cemetery vase, has sold her florist business to Mr. Tom Hinchliffe, formerly of Boston, Mass. Mrs. Pike has gone to Alabama.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any one issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

FOR SALE—Medium-sized boilers; steam; hot water. Write for particulars. Stafflinger, Springville, N. Y.

SITUATION WANTED—Young man, at present in charge of cut-flower department, desires position where he can do design and made-up work exclusively; experienced, temperate, a gentleman; good reference. Address 863, care Florists' Review.

SITUATION WANTED—As working foreman, by first-class grower of roses, carnations, mums and general line of bedding stuff. Address Beauty, care Florists' Review.

FOR SALE—Ice box; cheap. H. N. Bruns, 1409 W. Madison St., Chicago.

SITUATION WANTED — On medium sized place; 10 years' experience in roses and carnations; either private or commercial place. Address C. G., 38 Aker St., Johnstown, Pa.

WANTED—A good florist that can grow roses, carnations and pot plants; also good designer, young man preferred. J. W. Rentz & Son, 325 West Second St., Peru, Ind.

WANTED—Man for a conservatory, to care for palms and ferns and make himself generally useful. C. A. Samuelson, 2129 Michigan Ave., Chicago.

FOR SALE—Cheap—My residence and greenhouses, if sold at once; everything in first-class condition, with good retail trade. For particulars write to C. Hueter, Sandusky Floral Co., Sandusky, Ohio.

TO RENT—At Babylon, L. I., 10 minutes' walk from depot, three violet houses, 130x11 feet wide, with 1⅛ acres of fine ground; good 6-room house and large barn, all in good repair. This is a splendid chance for an energetic man. Investigate this if you want an opportunity to get a good business. Wm. Wincott, box 500, Babylon, L. I.

WANTED—Designer and decorator. Address, with reference, Z. D. Blackistone, 14th and H Sts., Washington, D. C.

SITUATION WANTED—As head gardener on private place with glass by practical man, German, 31 years old, married, no children; first-class references covering 13 years' experience in this country; 7 years in charge of present place. Address Florist, care Florists' Review.

WANTED—To rent, by early Spring, greenhouses containing from 20,000 to 25,000 feet glass; unstocked. Address P. W., care Florists' Review.

WANTED—First-class gardener, to go to Henderson County, N. C. Good wages and steady position. Apply 6932 Vernon Ave., Chicago, Ill.

SITUATION WANTED—By young man of 30 years as assistant florist or helper. Good reference. Sober, honest and industrious. Address Newton, P. O. Box 403, Petoskey, Mich.

FOR SALE—Greenhouse sites near Wilmington, Del. Wills Passmore, Surveyor, Brandywine, Del.

FOR SALE—Horizontal tubular boiler (25 H.P.), complete in every way and in good order. Address Samuel Van Bochove, Kalamazoo, Mich.

FOR SALE—Two greenhouses, one 34x100 and one 10x100; long lease; or will take a man who understands his business and has $1,000 or $1,500 as partner. Good retail trade. Address S. S., care Florists' Review.

FOR SALE:

Well situated Flower Store in World's Fair City, stock and fixtures complete; store in operation; terms reasonable; best of reasons. Correspond with

ROBERT F. TESSON, Trustee,
4248 Olive Street, ST. LOUIS, MO.

Wanted-50,0000 Seeds

Asparagus Plumosus Nanus.
New Crop. Cash price.
From Growers preferred.

Jos. H. Cunningham, Delaware, Ohio.

Mention The Review when you write.

Stock Plants. White and Yellow Fitzwygram, Ivory, Dalskov, White and Yellow Jones, Bergmann, Robinson, Primo, Lady Harriett, Willowbrook, Monrovia, Opah, Parr, Polly Rose, Golden Wedding, Bonnaffon, Pearson, Appleton, Halliday, Mrs. E. D. Smith, Estou, at $8.00 per 100.

BOSTON FERNS, 2½-in. at $6 00; 3in. at $10.00; 4-in. at $15.00; 5-in. at $25.00; 6-in. at $50.00; 7-in. at $100.00; 8-in. at $125.00 per 100. Cash or C. O. D

W. J. & M. S. VESEY, FT. WAYNE, IND.

Mention The Review when you write.

STOCK CHRYSANTHEMUMS—$5 per 100, 75c per doz., well furnished with cuttings. White—Fitzwygram, Bergmann, Queen, Robinson, Ivory, Jerome Jones, Yellow—Whilldin, Bonnaffon, Wedding, Pink—Pacific, Morel, Perrin, Maud Dean. Special and Scarce Kinds—Chadwick, Childs, red; Appleton, yellow; $6.00 per 100, 75c per doz.

Choice Asparagus Plumosus for Chrisimas, 4-in., fine, $15.00 per 100; 5-in., $25 00 per 100.

W. H. GULLETT & SONS, Lincoln, Ill.

Mention The Review when you write.

Poinsettia Now and for Christmas

For CHRISTMAS

SAMUEL S. PENNOCK

We are booking orders for an exceptionally fine lot of WELL BERRIED HOLLY, $3.50 to $4.50 per case. Special prices on large quantities.

MISTLETOE (well berried, $5.00 to $10.00 per case) and WINTER BERRIES $5.00 per case. LAUREL, WREATHING, LYCOPODIUM, etc.

CHEAP SCARLET RIBBONS for Holly Wreaths and other Christmas work. No. 50, 85c.

Christmas Novelties.

1612-18 Ludlow St., PHILADELPHIA.

Lily of the ....Valley

FROM COLD STORAGE.

$15.00 per 1000; case of 2500 $35.00; per 100, $1.75.

Finest Cut Valley in quantities.

H. N. BRUNS,

1409 W. Madison St., CHICAGO.

Mention The Review when you write.

THE SPECIAL CHRISTMAS NUMBER OF THE Florists' Review

WILL BE ISSUED NEXT WEEK.

Send order and copy for Advs. by early mail or you may be too late.

JOSEPH HEACOCK,

WYNCOTE, PA.,

Grower of

Areca Lutescens, Kentia Belmoreana, Kentia Forsteriana and Latania Borbonica.

Price List for the asking.

Mention The Review when you write.

WELCH BROS., 15 Province Street, BOSTON.

Agents for NEW AND IMPROVED Corrugated Cut Flower Boxes.

All kinds of FLORISTS' SUPPLIES. We Manufacture WIRE DESIGNS, all sizes. CEFREY FLORISTS' LETTERS. Send for Price List.

Also HARDY FERNS, GALAX LEAVES, PINE AND LAUREL WREATHING.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, December 3.

	Per 100
Beauties and Edgely, Specials	$50.00
" Extra	30.00
" No. 1	16.00 to 20.00
" Shorts	8.00 to 10.00
Brides and Maids, Specials	12.50
" " Extra	8.00 to 12.50
" " No. 1	6.00
" " No. 2	4.00
Carnots	4.00 to 12.50
Golden Gate	4.00 to 8.00
Kaiserin	2.00 to 12.50
Liberty	4.00 to 16.00
Meteors	4.00 to 12.50
Morgans	4.00 to 10.00
Carnations, Commons	2.00
" Selects	3.00
" Fancies	4.00 to 6.00
Adiantum Cuneatum	.50 to 1.00
Asparagus plumosus, Strings	50.00
" " Sprays	.50 to 1.00
" Sprengeri, Sprays	.50 to 1.00
Bouvardia	2.00 to 16.00
Callas	10.00 to 12.50
Chrysanthemums, Ordinary	8.00 to 16.00
" " Fancy	30.00
Hyacinths, Roman	2.00 to 3.00
Lily of the Valley	3.00 to 5.00
Mignonette, Ordinary	4.00
" Fancy	8.00
Narcissus	2.00 to 3.00
Pansies	.50
Stevia	1.00 to 2.00
Violets, Ordinary	.75
" Extra	1.00 to 1.25
Galax	.15
Common Ferns	.15

FANCY or DAGGER FERNS, 75c per 1000. Discount on large orders. New brilliant Bronze or Green Galax, $1.00 per 1000; discount on large orders. Princess Pine, $6.00 per 100 lbs. Laurel Festooning, 4c, 5c and 6c per yard. Princess Pine Festooning all grades. Pine Wreaths and Laurel Wreaths, all grades, for Christmas. Be sure and send your orders in early and you will get the best to be had.

CROWL FERN CO.,

Telegraph Office, New Salem, Mass.

P. O., MILLINGTON, MASS.

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....$1.50; 50,000... $6.25. Sample free.

For sale by dealers.

NEW YORK OFFICE of the FLORISTS' REVIEW

2688 BROADWAY.

J. AUSTIN SHAW, Manager

Charles Millang, 50 W. 29th St. NEW YORK.

LILIES AND VIOLETS "THE LILY KING." All Kinds of Flowers and plenty of them.

We have the stock of some of the best violet growers in the country. OUR SPECIALTIES.

Reasonable Prices. Square Dealing. Out-of-town florists promptly attended to. Telephone for what you want. We have it. TELEPHONE NUMBER 2230 MADISON SQUARE.

Mention The Review when you write.

ALEX. J. GUTTMAN, Wholesale Florist.

No better flowers can be found anywhere. Consignments solicited of first-class stock only. Reliable shipments to out-of-town florists made daily. Write us for prices.

Telephone No. 1738 Madison Sq.

52 W. 29th St., NEW YORK CITY.

Mention The Review when you write.

JAMES McMANUS, Telephone, 759 Madison Square. 50 W. 30th St., NEW YORK

Beauties, Meteors, Brides and Bridesmaids are the leaders.

THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND.

ORCHIDS A SPECIALTY.

HEADQUARTERS FOR NOVELTIES

W. GHORMLEY.

THE VIOLET AND CHRYSANTHEMUM HOUSE OF AMERICA.

ALL VARIETIES OF CUT FLOWERS SOLD ADVANTAGEOUSLY FOR CONSIGNORS.

MY LARGE SHIPPING TRADE ENABLES ME TO COMMAND THE HIGHEST PRICE.

WHOLESALE COMMISSION.

Telephones {2200 2201} Madison Square. 57 West 28th Street, NEW YORK.

Mention The Review when you write.

The Pioneer House

of the Cut Flower Commission Business. Open every day at 6 a. m. Always "on deck." Your business interests never neglected.

J. K. ALLEN

WHOLESALE FLORIST,

106 W. 28th Street, Tel. No. 168 Madison Sq. NEW YORK CITY

We ship all over the U. S.

Out-of-town florists telegraph your needs. Consignments of first-class flowers always realize with us the best market prices.

Mention The Review when you write.

WALTER F. SHERIDAN,

Wholesale Commission Dealer in

CUT FLOWERS

39 West 28th St , NEW YORK

(Established 1882)

Receiving Extra Quality American Beauties and all other varieties of Roses.

Telephone 902 Madison Square. Carnations.

Mention The Review when you write.

AUGUST MILLANG,

Wholesale Florist,

55 WEST 26th ST., Ground Floor, Coogan Building, New York City.

Convenient for our customers.

The best location in the city.

Mentinn The Review when you write.

The New York Cut Flower Co.

55 and 57 West 26th Street,

WHOLESALE FLORISTS.

Daily Reports. Weekly Payments.

Tel. 2239 Madison Sq. 2034 Madison Sq. J. A. MILLANG, Manager.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers.

Wholesale Cut Flower Prices.

New York, December 3.

	Per 100
Beauties, Specials	$35 00 to $50 00
" Fancies	20 00 to 35 00
" Extras	15.00 to 20 00
" No. 1	10.00 to 15 00
" No. 2	3.00 to 8 00
Queen of Edgely, Specials	30 00 to 50.00
" " Fancies	20 00 to 30.00
" " Extras	8.00 to 15.00
" " No. 1	2.00 to 6.00
Brides and Maids, Specials	10 00 to 12.00
" " Extra	6.00 to 10.00
" " No. 1	4 00 to 6.00
" " No. 2	2.00 to 4.00
Carnot	2 00 to 15.00
Cusin	2.00 to 5 00
Kaiserin	8.00 to 15.00
Golden Gates	5.00 to 15.00
Liberty	5.00 to 25.00
Mme. C. Testout	8.00 to 15.00
Mrs Morgan	5.00 to 15 00
Meteors	2.00 to 10 00
Perles	2.00 to 6.00
Cattleyas	50.00 to 60.00
Cypripediums	15.00
Dendrobium formosum	25.00 to 40 00
Carnations, Commons	1.00 to 1.50
" Selects	2.00 to 3.00
" Novelties	4 00 to 8.00
Adiantum cuneatum	.50 to .75
" Peter Crowe	1.50
" Farleyense	6.00
Asparagus plumosus, Strings	35.00 to 50.00
Plumosus Sprays, $2 00 a doz. bunches.	
Sprengeri Sprays, 2.00 "	
Bouvardia	60 to 1.00
Chrysanthemums, Ordinary	3.00 to 6.00
" " Fancy	10.00 to 25.00
" " Specials, XX	25.00 to 50.00
Harrisii lilies	10 00 to 15 00
Callas	8.00 to 10 00
Valley	3.00 to 5.00
Violets, Ordinary	.50 to .75
" Extra	1.50 to 2.00
" Specials	2.50
Smilax, First Grade	10 00 to 15.00
" Second Grade	6.00 to 10.00
Mignonette, Ordinary	2.00 to 3.00
" Faucy	5.00 to 8 00
Narcissus	2.00 to 4.00
Pansies	.50 to 1.00
Daisies	.50 to .75

Ferns, Common, per 1000, 75c.

" Fancy, per 1000, $1.50.

Galax, per 1000, $1.00.

The "melancholy days" are past. The crisp air, the opening of the opera season, the comparative scarcity of the best stock, have all combined to lift the market to its feet and start it on its winter journey. Special Beauties have climbed to 60 cents, novelty carnations, even as high as 8 cents and violets, the finest, touched $2.50 a hundred. Everything is on the up grade. J. A. S.

JOHN YOUNG

Special American Beauties, Surpassing Carnations, Lily of the Valley, Orchids and all seasonable flowers.

51 W. 28th St., NEW YORK.

Tel. 1905 Madison Sq.

Mention The Review when you write.

MOORE, HENTZ & NASH,

Wholesale Florists,

55-57 West 26th St., New York.

SHIPPING ON COMMISSION.

Tel. 2034 and 2239 Madison Square.

Mention The Review when you write.

FRANK MILLANG

Open from 6 a. m. to 5 p. m.

Cut Flower Exchange, 55-57 W. 26th St.

Phone 299 Madison Square. NEW YORK.

Mention The Review when you write.

Young & Nugent

42 West 28th Street

New York

Send for Quotations

Meation The Review when you write.

Eatablished 1872.

JOHN J. PERKINS,

WHOLESALE AND COMMISSION FLORIST,

115 W. 30th St., NEW YORK.

Telephone No. 956 Madison Sq.

WANTED a few more reliable growers of Carnations and VIOLETS.

Only first-class stock handled.

Always mention the Florists' Review when writing advertisers.

LEO NIESSEN, WHOLESALE FLORIST.

VALLEY. North-West Cor. Thirteenth and Filbert Sts. PHILADELPHIA.

Mention The Review when you write.

There is Money in Mushrooms

A Fresh Importation Just Received.

If you buy Johnson & Stokes' ENGLISH MILLTRACK SPAWN.

The product of the best maker in England, which never fails to please the most critical Mushroom growers. A treatise, "HOW TO GROW MUSHROOMS," sent with every order.

Per 10 lbs., 80c; 25 lbs., $1.50; 100 lbs., $6 00; 1000 lbs., $55.00
Special quotations on large quantities.

JOHNSON & STOKES, - - 217 and 219 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

G. McNEICE,

Wholesale NOVELTY Florist.
(ALSO CUT FLOWER CO)
42 West 27th St., New York City.
TELEPHONE No 1914A MADISON.

If you want any Novelty in Horticulture, write us. Our Specialties: ORANGE BLOSSOMS and CAMELLIAS.

If you have any novelties, write us. We pay cash for them.

Daisies, Cowslips, Jasmine, White Violets, Acecia, Wall Flowers, Camellias (variegated shades) &c.

Mention The Review when you write.

Established 1891.
GEO. E. BRADSHAW. JOHN R. HARTMAN.

BRADSHAW & HARTMAN,

Wholesale Florists,
53 West 28th Street. NEW YORK.
Telephone 1239 Madison Square.
Consignments Solicited.

Mention The Review when you write.

HICKS & CRAWBUCK,

Wholesale Florists,
45 West 29th Street. NEW YORK CITY.
Tel. 2798 Madison Square.
108 Livingston Street. BROOKLYN, N. Y.
Tel. 3660-3661 Main.
The only firm having wholesale establishments in both cities.

Mention The Review when you write.

GEO. SALTFORD,

Author of "HOW TO MAKE MONEY GROWING VIOLETS."
WHOLESALE FLORIST,
46 West 29th Street, NEW YORK CITY.
Telephone No 3393 Madison Sq.
CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED.
VIOLETS our specialty.

Mention The Review when you write.

BONNOT BROS.

WHOLESALE FLORISTS,
55 and 57 W. 26th St., Cut Flower Exchange. NEW YORK.
OPEN ALL DAY!
AN UNEQUALLED OUTLET FOR CONSIGNED FLOWERS.
Telephone No. 2438 Madison Sq.

Mention The Review when you write.

PELARGONIUMS.

Rooted Cuttings, $2.25 per 100. Good named kinds. Prepaid. Write
S. D. BRANT, - Clay Center, Kan.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, December 3.

	Per doz.
Beauties, Specials	$6.00 to 7.00
" Extra	4.00 to 5 00
" No. 1	2.50 to 3.00
" Shorts	1.50 to 2.00
Queen of Edgely—Same as Beauties.	
	Per 100
Brides and Maids, Extra	$10.00 to $12.00
" " No. 2	4.00 to 8.00
Meteors firsts	10.00 to 12 50
" seconds	4.00 to 8.00
Sunrise	5 00 to 10.00
Golden Gate	4.00 to 12.00
Liberty, firsts	15.00 to 25.00
" seconds	8.00 to 12 00
Perles	4.00 to 8.00
Ivory	6.00 to 12 00
Cattleyas	40.00
Dendrobium formosum	30.00
Cypripedium insigne	15.00
Carnations, Commons	1.50 to 2.00
" Fancies	3.00 to 4.00
" Prosperity	5.00 to 8.00
Adiantum cuneatum	1.00
Valley	2.00 to 4.00
Asparagus plumosus, Strings	50.00
" " Sprays	2.00
Asparagus Sprengeri, Sprays	2.00 to 2.50
Bouvardia	2 00
Callas	12.50
Roman hyacinths	2.00 to 4.00
Narcissus	3.00 to 4 00
Stevia	1.00
Mignonette	1.00 to 3.00
Smilax	12.50 to 15 00
Violets, Double	1.00 to 1.50
" Single	.25 to .50

PHILADELPHIA
WHOLESALE FLOWER MARKET.

Consignments of choice Violets and Carnations will bring good returns.
CHARLES E. MEEHAN, Manager. 1244 Cherry St., PHILADELPHIA.

Mention The Review when you write.

H. C. RIEDEL. F. D. SPICER.

RIEDEL & CO.,

Wholesale Florists,
34 West 29th Street, Tel. No. 3030 Madison Sq. NEW YORK.
Positively no Flowers Sold at Retail.

Mention The Review when you write.

B. S. SLINN, Jr.

WHOLESALE FLORIST.
New York Cut Flower Co., 55 and 57 West 26th Street. NEW YORK.
Telephone 2239 Madison Sq.
Violets and Swainsona our Specialties.
Shipping orders receive prompt attention.

Mention The Review when you write.

GEORGE M. MOSS,

WHOLESALE FLORIST,
Beauties, Brides, Maids, Carnations, Smilax, Asparagus, and all seasonable flowers.
32 S. 17th St., PHILADELPHIA, Pa.
Long Distance Telephone.

Mention The Review when you write.

EDWARD REID,

WHOLESALE FLORIST.
A large Stock of
Roses, Carnations, Valley
and other Flowers.
1526 Ranstead St., PHILADELPHIA.
Store closes at 8 P. M.
Long Distance Telephone.

Mention The Review when you write.

Eugene Bernheimer

WHOLESALE FLORIST.
Specialties: American Beauties, Queen of Edgely, Carnations and Smilax.
11 South 16th Street.
PHILADELPHIA, PA.

Mention The Review when you write.

WILLIAM J. BAKER,

WHOLESALE FLORIST,
Very fine CARNATIONS, SMILAX, BULBOUS STOCK and a VARIETY OF FLOWERS.
1432 South Penn Square, PHILADELPHIA.
Long Distance Telephone.

Mention The Review when you write.

PITTSBURG CUT FLOWER CO. Ltd.

WHOLESALE FLORISTS, Pittsburg, Pa.

N. LECAKES & CO.

52 West 28th St., (BASEMENT.) NEW YORK.
Telephone 1239 Madison Sq.
Ferns, Galax Leaves and Leucothoe Sprays
OUR SPECIALTIES.

Mention The Review when you write.

FOR SOUTHERN WILD SMILAX

(Where Quality is First Consideration.)
Write, Wire or Phone the introducers
Caldwell The Woodsman Co., Evergreen, Ala.
or their agents: L. J. Kreshover, New York; J. B. Deamud, Chicago; H. Bayersdorfer & Co., Philadelphia; W. F. Kasting, Buffalo; J. M. McCullough's Sons, Cincinnati, Ohio; Vail Seed Co., Indianapolis.

Mention The Review when you write.

SCHLOSS BROS.

533 Broadway, NEW YORK.
Headquarters for Florists' RIBBONS and NOVELTIES.
Telephone No. 3872 Spring.

Wholesale Cut Flower Prices.

Chicago, December 3.

	Per doz.
Beauties, 36 to 40-inch stems	$5 00 to 6.00
" 30-inch stems	4.00
" 24 "	3.00
" 20 "	2.50
" 15 "	2.00
" 12 "	1.50
" Shorts	1.00
	Per 100.
Bridesmaids, Specials	10.00
" Firsts	6.00 to 8.00
" Seconds	4.00 to 5.00
" Culls	2.00 to 3.00
Brides, Specials	10.00
" Firsts	6.00 to 8.00
" Seconds	4.00 to 5.00
" Culls	2.00 to 3.00
Perles, Firsts	5.00 to 6.00
" Seconds	3.00 to 4.00
Liberty, Specials	12.00 to 15.00
" Firsts	8.00 to 10.00
" Seconds	5.00 to 6.00
Golden Gate, Firsts	8.00
" Seconds	4.00 to 6.00
Meteor, Firsts	6.00
" Seconds	4.00 to 5.00
La France	6.00 to 12.00
Mme. Chatenay, Firsts	10.00 to 12.00
" Seconds	6.00 to 8.00
Sunrise	6.00 to 10.00
Ivory, Firsts	10.00
" Seconds	5.00 to 6.00
Carnations, Fancy	5.00 to 6.00
" Selects	3.00 to 4.00
" Commons	1.50 to 2.00
Valley	3.00 to 5.00
Roman hyacinths	3.00 to 4.00
Narcissus	3.00 to 4.00
Violets	1.00 to 2.00
Smilax	10.00 to 15.00
Adiantum cuneatum	.75 to 1.25
Asparagus plumosus, Strings	50.00
" " Sprays	1.00 to 2.50
Asparagus Sprengeri, Sprays	1.50 to 3.00
Common ferns, per 1000, $2.00	
Galax leaves, " 2.00	

Buffalo, December 3.

	Per 100
Beauties, Specials	$40 00 to $50 00
" Extra	30 00 to 35.00
" No. 1	20.00 to 25 00
" Shorts	8.00 to 10.00
Brides and Maids, Extra	10.00
" " No. 1	6.00 to 8.00
" " No. 2	4.00 to 5 00
Carnots	4.00 to 10.00
Cusins	3.00 to 8 00
Golden Gates	3.00 to 8.00
Kaiserins	3.00 to 10 00
Liberty	4.00 to 12 00
Meteors	3 00 to 10.00
Morgans	4.00 to 8.00
Perles	5.00 to 7.00
Sunrise	3.00 to 6.00
Cattleyas	50.00 to 60.00
Cypripediums	12.50 to 20.00
Carnations, Commons	1.00
" Selects	1 50 to 2.50
" Fancies	3.00 to 4.00
" Novelties	6.00
Adiantum cuneatum	.60 to 1.00
Adiantum Farleyense	8.00 to 10.00
Asparagus plumosus, Strings	40.00 to 50.00
" " Sprays	1.00 to 2.00
Asparagus Sprengeri, Sprays	1.00 to 2.00
Callas	8.00 to 12.50
Camellias	4.00 to 8.00
Chrysanthemums, Fancy	2.00 to 3.00
Hyacinths, Roman	3.00 to 4.00
Lily of the Valley	3.00 to 4.00
Mignonette, Ordinary	2.00 to 3.00
" Fancy	5.00 to 6.00
Narcissus	3.00 to 4.00
Smilax	12.50 to 15.00
Stevia	.75 to 1.00
Violets, ordinary	.75 to 1.00
" extra	1.25 to 1.50
Galax, per 1000, $1.00 to $1.50	.10 to .15
Common ferns, per 1000, $1.00 to $1.50	.10 to .15

The Florists' Manual

Is a book that you need in your business.

If you haven't a copy already, order one now.

E. H. HUNT
THE "OLD RELIABLE" FOR
Wholesale Cut Flowers
Hunt's Flowers Go Everywhere.
76 Wabash Ave. CHICAGO.
Mention The Review when you write.

E. C. AMLING
THE LARGEST, BEST EQUIPPED, MOST CENTRALLY LOCATED WHOLESALE CUT-FLOWER HOUSE IN CHICAGO.
32, 34, 36 Randolph St.
CHICAGO, ILL.
Mention The Review when you write.

Bassett & Washburn
76 Wabash Ave., CHICAGO, ILL.
WHOLESALE GROWERS OF AND DEALERS IN CUT FLOWERS
Greenhouses at Hinsdale, Ill.
Mention The Review when you write.

PETER REINBERG,
Grower and Wholesaler of Cut Flowers
800,000 SQUARE FEET OF GLASS.
Headquarters for American Beauty.
51 Wabash Ave. CHICAGO, ILL.
Mention The Review when you write.

A. L. RANDALL,
Wholesale Florist
Don't forget we are at 4 WASHINGTON STREET, CHICAGO.
Write for special quotations on large orders.
Mention The Review when you write.

Poehlmann Bros. Co.
Wholesale Growers of and Dealers in Cut Flowers.
All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.
35-37 Randolph Street, CHICAGO, ILL.
Mention The Review when you write.

J. A. BUDLONG
37-39 Randolph Street, CHICAGO.
Roses and Carnations A Specialty.....
WHOLESALE GROWER of CUT FLOWERS

WIETOR BROS.
Wholesale Growers of.. Cut Flowers
All telegraph and telephone orders given prompt attention.
51 Wabash Avenue, CHICAGO.
Mention The Review when you write.

GEORGE REINBERG,
51 Wabash Ave., Chicago,
WHOLESALE DEALER IN AND .....GROWER OF CUT FLOWERS
Two Daily Shipments from my greenhouses.
Fresh Stock always ready for orders.
Write, Wire or Phone. Quick Service Given.
Mention The Review when you write.

JOHN MUNO,
WHOLESALE GROWER OF Cut Flowers,
51 Wabash Avenue, - - CHICAGO.
GREENHOUSES, ROGERS PARK, ILL.
Telephone Central 3598.
Mention The Review when you write.

Maplewood Cut Flower and Plant Co. GEO. M. KELLOGG, Pres.
Growers of CUT FLOWERS at Wholesale.
Regular shipping orders given special attention. We have the largest plant west of Chicago.
Store: 906 Grand Ave., KANSAS CITY, MO.
Greenhouses: Pleasant Hill, Mo.
Mention The Review when you write.

WEILAND-AND-RISCH
CHICAGO'S RELIABLE WHOLESALE GROWERS AND SHIPPERS OF...
CUT FLOWERS,
59 Wabash Avenue, CHICAGO.
SEND FOR WEEKLY PRICE LIST.
WHOLESALE FLORISTS

FRANK GARLAND,
Wholesale Grower of Cut Flowers,
Special attention given to Hardy Cut FERNS.
55-57 Wabash Avenue, CHICAGO, ILL.
Telephone Central 3284.
Mention The Review when you write.

BENTHEY & CO.
35 Randolph Street, CHICAGO.
F. F. BENTHEY, Manager. Wholesale and Commission FLORISTS
Consignments Solicited.
Mention The Review when you write.

Specialties for Xmas.

Select Delaware Holly.....per case, $5.00; 5 cases, $22.50
Select Southern Holly..... " 4.00; 5 " 18.00
Fresh Picked Bouquet Green.. " 5.00; 5 " 22.50
Bouquet Green Wreathing, per 100 yards, $3.00; 500 yards, $13.50; 1000 yards, $25.00
Ilex, Red Berries.....per case, $2.00; 5 cases, $8.00
Wild Smilax, 25-lb. case, $3.00; 35-lb. case, $4.00; 50-lb. case, $5.00

Write or wire for prices on larger quantities.

HOLLY WREATHS, GREEN WREATHS,
GALAX LEAVES, MAGNOLIA LEAVES,
LEUCOTHOE SPRAYS, POINSETTIAS,
SMILAX, ASPARAGUS, FERNS,
CALIFORNIA PEPPER BERRIES.

CUT FLOWERS

AND EVERYTHING FOR THE HOLIDAY TRADE.
Send for complete Xmas price list.

McKellar & Winterson,

45, 47, 49 Wabash Avenue. Tel. Main 1129. CHICAGO.

Mention The Review when you write.

MICHIGAN CUT FLOWER EXCHANGE.

WM. DILGER, Manager.

WHOLESALE FLORISTS AND CUT FLOWER COMMISSION.
Full line of FLORISTS' SUPPLIES and SUNDRIES.

Let us figure with you for fancy Ferns the year round. Everything in season.
26 MIAMI AVENUE, Detroit, Mich.

Headquarters for Michigan's Famous MT. CLEMENS VIOLETS.

Wholesale Cut Flower Prices.

St. Louis, December 3.

	Per doz.
Beauties, Specials	$3.00 to $4.00
" Extra	2.50 to 3.00
" No. 1	2.00 to 2.50
" Shorts	.60 to 1.50
	Per 100
Brides and Maids, Specials	$6.00 to 8.00
" " Extra	4.00 to 6.00
" " No. 1	2.00 to 3.00
" " No. 2	1.00 to 1.50
Carnots	5.00 to 8.00
Golden Gates	4.00 to 6.00
Kaiserin	5.00 to 8.00
Liberty	5.00 to 8.00
Meteor	4.00 to 8.00
Perle	4.00 to 6.00
Sunrise	4.00 to 6.00
Carnations, Common	1.50 to 2.00
" Selects	3.00 to 4.00
Adiantum cuneatum	1.00 to 1.25
Asparagus plumosus, Strings	50.00 to 75.00
" " Sprays	1.00 to 1.50
" Sprengeri, Sprays	1.00 to 1.50
Callas	10.00 to 12.50
Chrysanthemums, Ordinary	3.00 to 8.00
Hyacinths, Roman	3.00 to 4.00
Lily of the Valley	3.00 to 4.00
Narcissus	3.00 to 4.00
Smilax	12.50 to 15.00
Stevia	1.00 to 1.50
Violets, Extra	.75 to 1.00
Galax	.15
Common Ferns	.15

The Cincinnati Cut Flower Co.,

437-439 Main St., CINCINNATI, O. Wholesale Florists.

Consignments Solicited.
Special Attention given to Shipping Orders.

Mention The Review when you write.

C. A. KUEHN WHOLESALE FLORIST

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.

Mention The Review when you write.

H. G. Berning

WHOLESALE FLORIST,
1322 Pine Street,
ST. LOUIS, MO.

Mention The Review when you write.

HOLTON & HUNKEL CO.

WHOLESALE FLORISTS.
MILWAUKEE, - WIS.

Mention The Review when you write.

The Finest Cut VALLEY

No better to be had, at $5.00 per 100.
Medium grades also.

AUGUST JURGENS,
134 to 144 Herndon St., CHICAGO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Detroit, December 3.

	Per 100
Beauties, Specials	$50.00
" Extra	35.00
" No. 1	15.00 to 25.00
" Shorts	8.00
Brides and Maids	6.00 to 10.00
Golden Gates	6.00 to 8.00
Meteors	5.00 to 8.00
Perles	5.00 to 8.00
Carnations, Commons	2.00 to 3.00
" Fancies	3.00 to 4.00
Orchids, Cattleyas	50.00
" Cypripediums	25.00
Adiantum cuneatum	1.50
Asparagus plumosus, Strings	50.00 to 75.00
Asparagus Sprengeri, Sprays	2.00 to 10.00
Callas	12.50 to 15.00
Lilium longiflorum	18.00
Lily of the Valley	5.00 to 6.00
Poinsettias	50.00
Narcissus	4.00 to 5.00
Smilax	12.50 to 15.00
Violets, extra	1.25 to 1.50
Violets, ordinary	.75 to 1.00
Sweet peas	.50 to .75
Galax, per 1000, green, $1.00.	
" " bronze, 1.50.	
Common ferns, per 1000, $1.25.	

Chrysanthemums are about all gone; a few stragglers are showing up yet. Every grower of roses is about off crop, but all indications point to a heavy and very fine Christmas crop. American Beauties are still very much sought after. Maids, Brides and Meteors are very good, but not enough to go around. Carnations are very fine and today there is very little poor stock in this market, all bringing satisfactory prices. Short white for funeral work is very much sought after. Poinsettias are coming in and are extra good. Paper whites are much sought for funeral work. Violets are very fine. Our best are Farquhar and Louise. The weather has been very fine up to date and all indications point to a fine holiday trade. Ground pine is beginning to move. Calls are coming in for holly and Xmas decorations.

DILGER.

Anything a Retail Florist needs can be had from

SPECIALTIES:
Violets, Beauties,
Carnations, Valley.

FRANK M. ELLIS,

1316 PINE STREET, ST. LOUIS, MO.

SPECIALTIES:
Violets, Beauties,
Carnations, Valley.

PLENTY OF SMILAX, ASPARAGUS AND ADIANTUM.
WRITE FOR SPECIAL PRICE ON RED IMMORTELLES FOR CHRISTMAS.

CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS.

Abutilons, in variety, 2¼-in., $2.50 100.
R. Vincent, Jr., & Son, White Marsh, Md.

ACHILLEAS.

Achillea "The Pearl," extra strong roots, $1.50 per 100; $10.00 per 1,000.
WM. A. FINGER, Hicksville, L. I., N. Y.

AGERATUMS.

Ageratums, Stella Gurney and dwarf white, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

ALTERNANTHERAS.

Alternantheras, in variety, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

ALYSSUM.

Giant and dwarf dbl. alyssum, 2¼-in., $2.00 100. R. Vincent, Jr., & Son, White Marsh, Md.

Alyssum Little Gem, strong rooted cuttings, $1.00 100. Buckley Plant Co., Springfield, Ill.

ARAUCARIAS

Araucaria excelsa, 5½ to 6-in. pots, 20 to 26 inches high, 3 to 5 tiers, 70c to $1.00. Our specimens are perfect beauties, 5 to 6 tiers, 6-in. pots, $1.00 to $1.75 each.
Godfrey Aschmann, 1012 Ontario St., Philadelphia, Pa.

Araucaria excelsa, 6 plants, 3½ to 4 ft. in height, with 5 to 6 tiers. They are perfect specimens. Price: $3.00 each or the 6 plants for $15.00.
Wagner Park Conservatories, Sidney, Ohio.

Araucaria excelsa, fine stock, 60c, 75c and $1.00. A. robusta compacta and A. glauca in all sizes.
SIEBRECHT & SON, New Rochelle, N. Y.

Araucaria glauca, from $1.00 to $1.50 each. Araucaria excelsa, from 75c to $1.25 each. Also by the dozen.
ANTON SCHULTHEIS, College Point, N. Y.

ARDISIAS.

Ardisia crenulata. Large stock. Write for prices. Fine plants in many sizes. Orders booked now for Christmas delivery.
JULIUS ROEHRS, Rutherford, N. J.

ASPARAGUS.

A fine lot of Asparagus plumosus nanus, 2½ in. pots, fine stock for Fern Dishes, etc., at $3.00 per 100; $25.00 per 1,000. A nice batch of the true plumosus seedlings now ready at $2.00 per 100; $16.00 per 1,000. Order at once if you want any at these prices. Cash with order. Joseph Towell, Paterson, N. J.

Asparagus Sprengeri, cut sprays, fine stuff, 1 to 3c. 200 Sprengeri, 2½ in. pots, extra strong, $2.50 per 100. Plumosus, cut strings, extra fine, 50c. Cash. Express from Cincinnati, O. See also SMILAX adv.
Chas. Pommert, Amelia, O.

Plumosus nanus, 3-inch pots, $10.00 per 100. Sprengeri, 2-in., $3.00 per 100; $25.00 per 1,000. Plumosus strings, 50c each. Plumosus sprays, $2.00 per 100. Sprengeri sprays, 25c per large bunch. Emerson C. McFadden, Short Hills, N. J.

Asparagus Sprengeri, strong field-grown, stored in frames. If potted now will be fine for Christmas. Large plants for 4 and 5-in. pots or pans, $3.00 and $5.00 100.
N. SMITH & SON, Adrian, Mich.

Asparagus Sprengeri is our specialty; 2-in., $2.00; 2¼-in., $2.50; 2½-in., $3.00; 3-in., $4.00; 4-in., $8.00, and $10.00 per 100. Special rates on large lots. J. H. Bornhoeft, Tipton, Ind.

Asparagus plumosus, 4-in., fine plants, $1.50; 4-in., extra fine, $2.00 doz.
Geo. Wittbold Co., 1657 Bucklagham Pl., Chicago.

Plumosus, 2¼-in., $3.00 per 100; 4-in., $10.00 per 100. Sprengeri, 2¼-in., $2.50 per 100; 3-in., $4.00 per 100.
National Plant Co., Dayton, O.

Asparagus plumosus, strong bushy, 4-in., ready for 5-in., $7.00 100. These are extra fine plants.
N. P. Colberg, Morris, Ill.

Asparagus plumosus, 3-in., 5c; 5-in., 25c. Fine plants in fine condition.
Crown Point Floral Co., Crown Point, Ind.

Field-grown Asparagus Sprengeri, at $3.00, $5.00 and $7.00 per 100.
C. WINTERICH, Defiance, Ohio.

Asparagus Sprengeri, nice 2½-in. stock, $2.50 per 100, $20.00 per 1000.
HOLTON & HUNKEL CO., Milwaukee, Wis.

Asparagus plumosus, choice, 4-in., $15.00; 5-in., $25.00 100.
W. H. GULLETT & SONS, Lincoln, Ill.

Asparagus, Sprengeri, fine 2½-in., $2.00 100; 2-in., $1.25 100.
Buckley Plant Co., Springfield, Ill.

Asparagus tenuissimus, 2-year-old clumps, $8.00 per 100.
ALFRED H. WALKER, Queens, N. Y.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, 3-in. strong, $5.00 per 100.
Wm. Schwan, Risley St., Fredonia, N. Y.

Asparagus Sprengeri and plumosus, 2½, 3 and 4-in. Write Geo. A. Kuhl, Pekin, Ill.

Asparagus Sprengeri, 3-in., extra fine, $2.50 per 100. Gesler & Drury, Galesburg, Ill.

A few Asparagus Sprengeri, 2-in., cheap to close out. N. O. Caswell, Delavan, Ill.

Asparagus tenuissimus, large, 3½-in., $2.50.
C. M. NIUFFER, Springfield, Ohio.

Asparagus plumosus, 2¼-in., $3.00 100.
Jos. H. Cunningham, Delaware, O.

Asparagus plumosus, all sizes.
A. S. MACBEAN, Lakewood, N. J.

AZALEAS.

Azaleas, 10 to 12-in. heads, $4.50 per doz.; $35.00 per 100. 12 to 14-in. heads, $7.50 per doz.; $60.00 per 100. 14 to 16-in. heads, $11.00 per doz.; one plant, $1.00. Larger plants at lowest wholesale prices. John Bader, Troy Hill, Allegheny City, Pa.

Azaleas for Xmas, in bud and bloom, only large healthy plants are forced. Vervaeneana, Mardner (dbl. pink), and Deutsche Perle (white), 60c to $1.00 each.
Godfrey Aschmann, 1012 Ontario St., Philadelphia, Pa.

Our AZALEAS are in splendid condition. Don't place your order until you have inspected our stock and been quoted prices on same.
BOBBINK & ATKINS, Rutherford, N. J.

Azaleas in bloom, 75c to $4.00 each; also by the doz. 50 standards of Vervaeneana, $5.00 each; very fine.
ANTON SCHULTHEIS, College Point, N. Y.

Write for SPECIAL prices on Azalea indicas; all sizes and varieties.
F. W. O. SCHMITZ, Prince Bay, N. Y.

BAY TREES.

Box Trees, Pyramid, Standard and Bush form for tubs or vases. All sizes and prices from $1.00 to $5.00 each.
SIEBRECHT & SON, New Rochelle, N. Y.

Bay Trees. Largest stock in America.
Julius Roehrs, Rutherford, N. J.

BEDDING PLANTS.

Strong, 2-in. plants. Ageratums—Stella Gurney, Princess Pauline and dwarf white. Alyssums—giant double and dwarf. Coleus in the best varieties. Salvias in 4 varieties. Achyranthes, 2 varieties, 25c doz. Geraniums in 10 leading varieties. Heliotropes. Boston ferns out of 2-in. pots, 30c per doz.
Transplanted, strong, bushy plants, field-grown. Daisies—Longfellow and Snowball. Pansies—Giant International mixture. Forget-Me-Nots—Victoria and Alpestris. Sweet Williams and Dianthus plumarius, single, $1.00 per 100. Cash. Ludwig Mosbaek, 8500 Anthony Ave., South Chicago, Ill.

BEGONIAS.

Rex begonias, 2-in., $4.00 per 100, some of the best varieties. Also Begonia maculata aurea, 2-in., $4.00.
N. O. CASWELL, Delavan, Ill.

Begonias in variety, 6-in. pots, $3.00 doz; 4-in., $1.20 doz. Godfrey Aschmann, 1012 Ontario St., Phila., Pa.

Begonias, strong plants. Rubra, Prea. Carnot and Argenteo-guttata, 2½-in., $2.50.
C. M. NIUFFER, Springfield, Ohio.

Rex begonias, 3-in., $6.00 per 100.
National Plant Co., Dayton, O.

BERRIED PLANTS.

Jerusalem cherries, well-berried plants, for 5-in. pots, $15.00 per 100.
A. SCHMITT, Glenville, Ohio.

Jerusalem cherries, well-berried and colored, fine bushes, $4.00 to $5.00 per doz. Selected stock, $6.00 per doz.
ANTON SCHULTHEIS, College Point, N. Y.

BOUVARDIAS.

Bouvardia stock plants. Neuner, Garfield, Cleveland, $3.00 100.
Levant Cole, Battle Creek, Mich.

BULBS.

GLADIOLI Colvillei alba, 50c 100; $4.00 1,000. DIELYTRA spectabilis, 75c doz.; $5.00 100. LILIES. Best time to get good results from the True Sort Longiflorum giganteum or multiflorum. Splendid bulbs; flower two weeks earlier than ordinary Longiflorum. 6x8, doz, 40c; 100, $3.00. 7x9, doz. 60c; 100, $4.00. 9x10, doz., 80c; 100, $6.00. Lilium auratum, rubrum, album, just arrived.
We offer a small surplus of the following at very low prices:

	12.	100.	1,000.
Narcissus Golden Spur	25c	$1.60	$15.00
Narcissus Trumpets, mixed		.60	5.00
Narcissus single and double mixed		.60	5.00
Jonquil Rugulosus		.40	3.00
Hyacinths, French, blue or rose		1.50	12.00
Hyacinths, Dutch, mixed, 15 centi. up		2.25	20.00

H. H. BERGER & CO.,
47 Barclay St., N. Y.

Japanese lilies just arrived in splendid condition.
Lilium Auratum, 8-9, 12, 75c; 100, $4.50; 1,000, $42.00. Lilium Auratum, 9-11 (100 to case), 12, $1.00; 100, $7.00; 1,000, $65.00. Lilium Speciosum (Lancifolium) Album, 8-9 (240 to case), 12, 75c; 100, $4.75; 1,000, $45.00. Lilium Speciosum (Lancifolium) Album, 9-11, 12, 90c; 100, $6.00; 1,000, $56.00. Lilium Speciosum (Lancifolium) Rubrum, 8-9 (240 to case), 12, 75c; 100, $4.75; 1,000, $45.00. Lilium Speciosum (Lancifolium) Rubrum, 9-11, 12, 90c; 100, $6.50; 1,000, $03.00. Write for quotations on Dutch Hyacinths, White Romans, Tulips, Narcissus, Fern Balls, etc.
JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

Send for special low prices on DUTCH HYACINTHS for forcing or bedding, and LILIUM LONGIFLORUM.
J. M. Thorburn & Co., 36 Cortlandt St., New York.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application.
JAMES VICK'S SONS, Rochester, N. Y.

No. 2 Excelsior Pearl tuberoses, 3 to 4 inches in circumference, and Caladium esculentum bulbs.
Z. J. Carter & Son, Wallace, N. C.

Special prices on all French and Dutch bulbs. Retarded Lilium Longiflorum, 6 to 8, $30.00; 7 to 9, $40.00; 9 to 10, $60.00 per 1,000.
F. W. O. SCHMITZ, Prince Bay, N. Y.

Milla and Bessera, $10.00 1000. Cooperia, 2 kinds, $3.00 to $4.50 1000. Zephyranthes Andersonii, $6.00 1000. William Tell, Austin, Tex.

Send to us for our SPECIAL low prices on SURPLUS BULBS.
BOBBINK & ATKINS, Rutherford, N. J.

LILIUM TENUIFOLIUM. Large stock, low prices. Fred H. Burdett, Clifton, N. Y.

Ex. Pearl tuberose and Caladium esc. bulbs.
Jno. F. Croom & Bro., Magnolia, N. C.

Spotted Calla bulbs, $2.00 per 100.
S. J. GALLOWAY, Eaton, Ohio.

CALLAS.

Callas from 4-in., mostly in bud, ready for 5 or 6-in., $7.00 100.
N. P. Colberg, Morris, Ill.

Calla lilies, 6-in., 25 inches high, 20c. Godfrey Aschmann, 1012 Ontario St., Phila., Pa.

CANNAS.

A Canna opportunity. To make room I offer surplus of best sorts at the following low prices: Queen Charlotte, A Bouvier, Robt. Christie (like Chicago), Florence Vaughan, Egandale, Barbank, one cent per good division or five cents per large clump; Martha Washington (grand pink bedder) and Mrs. Kate Gray, three cents per good division, or fifteen cents per large clump. Cash with order.
J. A. RICE, Winona Lake, Ind.

CANNAS. We offer the very latest introduction, also the standard sorts, including the best pink varieties. Send for list.
DINGEE & CONARD CO., West Grove, Pa.

Canna Souv. de A. Crozy, $2.00 per 100; $18.00 per 1,000. For immediate shipment.
ALFRED H. WALKER, Queens, N. Y.

50,000 for fall delivery, includiog 3 best picks. Standard sorts. What do you want?
Write Benj. Connell, West Grove, Pa.

CANNAS. An exceptionally fine lot; 50 best sorts. C. BETSCHER, Canal Dover, Ohio.

CARNATIONS.

MISS LOUISE FABER, the longest stemmed Carnation in existence; fragrance and blooming qualities second to none; light pink; flowers measuring from 3 to 3½ in. Price: 12, $2.00; 100, $10.00; 1,000, $75.00. Orders filled in rotation beginning Feb. 1.
FICK & FABER, San Mateo, Cal.

Mrs. E. A. Nelson is the carnation for you to grow. Cuttings, Jan. and Feb. delivery, guaranteed strong and healthy, $6.00 100; $50.00 1000.
S. S. Skidelsky, 708 No. 16th St., Philadelphia, Pa.

Always a winner! Governor Wolcott. 3,000 stock plants in perfect condition. Order now for January delivery; $5 per 100; $45 per 1000; $200 per 5000.
Henry A. Stevens Co., East St., Dedham, Mass.

MURPHY'S WHITE, the commercial white carnation, will be distributed Jan. 15, 1903. YOU WILL WANT IT, so place your order now. Price: $6.00 100, $50.00 1,000.
WM. MURPHY, 130 East Third st., Cincinnati, O.

LILLIAN POND, the largest and best white—it's a money-maker for all of you. Orders taken now for February delivery. Prices: 12 $1.50, 25 $3.00, 50 $5.00, 100, $10.00, 250, $23.00, 500 $37.50, 1000 $75.00.
S. J. REUTER, Westerly, R. I.

Marian comes early and stays late. Rooted cuttings, Jan. 15 and after, $5.50 per 100; $45.00 per 1000. Pips of Dura, $2.00 per 100. Cash with order.
Isaac A. Passmore, Route 7, Westchester, Pa.

Rooted Carnation cuttings ready now. For varieties and prices see displayed adv. We prepay express charges and guarantee satisfaction.
LOOMIS FLORAL CO., Loomis, Cal.

Field-grown carnation plants, potted and grown to 4-in. pots, of Joost, Eldorado, Portia, Jubilee, Irene, Maceo, Lord, Lippincott, Marquis, $4.00 100. J. L. Dillon, Bloomsburg, Pa.

FIELD-GROWN CARNATIONS. 300 Flora Hill, 225 Daybreak, 100 E. Crocker, 50 Lord, extra heavy, at 6c each or the lot at 5c each. H. W. Koerner, Station B, Milwaukee, Wis.

Rooted carnation cuttings ready now. Satisfaction guaranteed and express charges prepaid.
CALIFORNIA CARNATION CO., Loomis, Cal.

Unrooted carnation cuttings. For varieties and prices see our displayed adv. in this issue.
UTICA FLORAL CO., Utica, N. Y.

Mrs. Fisher carnations for summer blooming. Rooted cuttings or 2-in. pots.
GEO. A. KUHL, Pekin, Ill.

Rooted carnation cuttings. Send a list of what you need for prices.
ALBERT M. HERR, Lancaster, Pa.

We are now booking orders for rooted carnation cuttings. Cottage Gardens, Queens, N. Y.

CHRYSANTHEMUMS.

Chrysanthemums, large stock plants from bench. Bentley, 35c each, $3.00 doz.; C. Holst, Honesty, Prosperity, Providence, 25c each, $2.00 doz.
Eaton, Mrs. Chamberlain, Chadwick, Appleton, Liberty, Orizaba, Maud Dean, Childs, Lady Roberts, Monrovia, Golden Wedding, Golden Beauty, Bruant, $1.50 doz., $8.00 100.
Mrs. E. D. Smith, Bergmann, Willow Brook, Monarch, Polly Rose, Glory of Pacific, Kalb, Ivory, The Queen, Mrs. J. Jones, White Bonnaffon, Parr, October Sunshine, R. Halliday, Bonnaffon, R. H. Pearson, Lady Harriott, Adele, J. K. Shaw, Lucie Faure, Niveus, Eclipse, $1.00 doz., $6.00 100.
Six plants of one variety at doz. rate; 25 at 100 rate.
H. WEBER & SONS, Oakland, Md.

CHRYSANTHEMUM STOCK PLANTS. Bergmann, Glory of Pacific, Douglas, Jerome Jones, Maud Dean, Mrs. Robinson, Ivory, Mrs. O. P. Bassett, Gladys Vanderbilt, Viviand-Morel, Bonnaffon, Dorothy Divine, Philadelphia, Rose Owen, Whilldin, Autumn Glow, Western King, Pres. Graham, Mrs. T. L. Park, Geo. W. Childs, C. H. Peirce, 75c per doz., $5.00 per 100.
Xeno, Lady Harriott, White Bonnaffon, Col. Appleton, Timothy Eaton, Monrovia, Polly Rose, 10c each, $1.00 per doz.
Thornden, Silver Wedding, Goldmine, Robt. Halliday, 15c each, $1.50 per doz.
WALKER & McLEAN, Youngstown, O.

Mum stock plants. Chadwick, Timothy Eaton, White Bonnaffon, Ivory and Polly Rose for white. Golden wedding, Major Bonnaffon, Relman and Appleton for yellow. Pink Ivory, Lavender Queen and Glory Pacific for pink. Childs and Intensity for red, at 75c doz.; $5.00 100. Cash, please.
G. M. NAUMANN, Doan St., Cleveland, O.

CHRYSANTHEMUM STOCK PLANTS. White and Yellow Fitzwygram; White, Yellow and Pink Ivory; White and Yellow Jones; Kalb, Bergmann, Robinson, Buettner, Wanamaker, Sunshine, Appleton, Golden Trophy, Whilldin, Bonnaffon, Pennsylvania, Wedding, Rieman, Gold Mine, Montmort, Pacific, Perrin, Morel, Murdock, Autumn Glory, Xeno, Maud Dean, $5.00 per 100. Eaton and Chadwick, $7.00 per 100. Stock will be shipped as soon as cut down.
POEHLMANN BROS. CO., Morton Grove, Ill.

Stock chrysanthemums of Golden Wedding, Yellow Mayflower, Yanoma, Dolores, Silver Wedding, Lucie Faure, Maj. Bonnaffon, The Harriott, Mrs. Baer, Mrs. Weeks, John Shrimpton, Geo. W. Childs, V. H. Halleck, Mrs. W. P. Raynor, Monstrosum, Ivory, Chas. Shrimpton, V. Morel, Mrs. R. McArthur, Mrs. Jerome Jones, White Bonnaffon, Eaton, Appleton, Mrs. Rand, Fee Du Champsaur, Maud Klein, Glory Pacific, at $6.00 per 100. Cash.
C. L. HOWE, Dover, N. H.

Strong stock plants. White—Primo, Polly Rose, Holst, White Bonnaffon, Eaton, J. Jones. Yellow—Oct. Sunshine, R. Halliday, Appleton, Bonnaffon, Mrs. E. D. Smith, G. Wedding, Yellow Jones. Pink—Lady Harriott, J. K. Shaw, Perrin, Mary Hill, Maud Dean, Lavender Queen, Superba. Red—M. Lamond, G. W. Childs, etc. $1.00 per doz.; $6.00 per 100. 50 at 100 rate.
HARKETT'S FLORAL NURSERY, Dubuque, Iowa.

Stock plants of—

Timothy Eaton,	Col. Appleton,
Glory of Pacific,	Yellow Monarch,
Bonnaffon,	Nellie Pockett,
Halliday,	Robinson,
Ivory,	Adele,
J. K. Shaw,	Murdock,
Merza,	Xeno.

Trenor L. Park at 50c doz.; $5.00 100.
WOODFALL BROS., Glen Burnie, Md.

Stock mums. Kalb, Pacific, O. P. Bassett, Robinson, Whilldin, Ivory, Childs, Appleton, Bonnaffon, Golden Trophy, Chadwick, Mayflower, Frank Hardy, Hatch, Modesto, Philadelphia, Indiana, Yellow and White Queen, Fitzwygram, Perrin, Rieman, Timothy Eaton, Defender, Eclipse and Murdock at 5c each at McKellar's Greenhouses, Chillicothe, Ohio.

Chrysanthemum stock plants, $6.00 per 100. Timothy Eaton, Appleton, Queen, Ivory, Bergmann, Mrs. Robinson, Mrs. E. Buettner, Mrs. W. C. Egan, Yanoma, Eclipse, Goguac, White Rose, Mrs. Simpson, Jessica, Mrs. E. G. Hill, Golden Wedding, Lincoln, M. M. Johnson, Florence Pullman, Canning, Puritan, Mme. Lucie Faure, Pres. Smith.
F. WALKER & CO., Louisville, Ky.

Chrysanthemum stock plants. White—Ivory, Robinson, Jones, Queen. Pink—Mrs. Perrin, Helen Bloodgood. Yellow—Modesto, Lincoln, $1.00 per doz.; $8.00 per 100.
Col. Appleton, Timothy Eaton, $1.50 per doz.; $12.00 per 100.
Seattle Floral Co., 4th and Dennyway, Seattle, Wash.

Chrysanthemum stock plants. Appleton, Chadwick, Eclipse, White and Yellow Bonnaffon, Golden Wedding, Morel, Robinson, Bassett, Jones, Nellie Pockett, Mrs. McArthur, Pacific, Polly Rose, Jumbo, Yanza and others, 10c each, $1.00 doz., $6.00 100.
DALY BROS., New Durham, N. J.

Chrysanthemum stock plants. Col. D. Appleton, Golden Wedding, 75c per doz; White and Pink Ivory, Major Bonnaffon, W. R. Lincoln, Viviand-Morel, J. E. Lager, Bergmann, Mutual Friend, Mrs. Jerome Jones, Bramhall, Marie Louise, 50c per doz. Cash, please.
Alex. B. Garden, Anacostia, D. C.

Strong chrysanthemum stock plants. 175 Bonnaffon, 140 Appleton, 200 Eaton, 125 Philadelphia, 175 Robinson, 100 Viviand-Morel, 50 Bergmann, 50 Glory of Pacific, 50 Chas. Davis, 50 Oct. Sunshine, 50 Geo. W. Childs, at 75c per doz.; $5.00 per 100.
JOSEPH LABO, Joliet, Ill.

Chrysanthemum clumps, 10c. Willow Brook, Troy, H. Robinson, Niveus, Silver Wedding, Jos. White, Western King, Laura Cushman, Geraldine, lovely early pink; Modesto, Fitzwygram. Also Narcissus trumpet major and jonquils. Also double at $3.00 per 1,000.
F. E. Selman, Booneville, Miss.

Chrysanthemums. Eaton, Appleton, Ivory, Bonnaffon; Pacific, white and pink; Robinson, Soliel de Octobre, Crawford, Adele, Weeks, Queen, Shrimpton, Lady Harriett, Halliday $5.00 per 100.
ALFRED H. WALKER, Queens, N. Y.

Strong stock plants of Robinson, White Bonnaffon, Ivory, G. Wedding, Appleton, Maj. Bonnaffon, Oct. Sunshine, M. Henderson, Mrs. E. G. Hill, Glory Pacific, Perrin, Pres. Smith and Intensity, $5.00 per 100. Well packed.
FURROW BROS., Guthrie, Okla.

Chrysanthemums, strong healthy stock plants from bench. Robinson, Hardy, Pullman, Bonnaffon, Timothy Eaton, Modesto, Xmas Eve., $4.00 per 100.
A. J. Newton & Sons, Norfolk, Va.

Chrysanthemum stock plants, leading varieties, $4.00 100. Eaton and Chadwick, $6.00.
John Brod, 349 W. North ave., Chicago.

Stock chrysanthemums. Fitzwygram, Bergmann, Queen, Robinson, Ivory, Jerome Jones, Whilldin, Bonnaffon, Wedding, Pacific, Morel, Perrin, Maud Dean, 75c doz., $5.00 100.
Chadwick, Childs, Appleton, 75c doz., $6.00 100. W. H. GULLETT & SONS, Lincoln, Ill.

Chrysanthemum stock plants. Willow Brook, Marion Henderson, Maud Dean, Ivory, Glory Pacific, Mrs. Weeks, Golden Wedding, Mrs. H. Robinson, Viviand-Morel, Yellow Queen, 75c doz., $5.00 100.
WM. SCHWAN, Risley St., Fredonia, N. Y.

Good, strong stock plants of Primo, Eaton, Mrs. Elmer D. Smith, Dalskov, Robinson, Appleton, Pacific, Bonnaffon, Lady Harriott, $6.00 per 100.
JOHN H. VESEY, 201 N. Denver ave., Kansas City, Mo.

Chrysanthemum stock plants. Pacific, Willowbrook, H. A. Parr, Robert Halliday, Mrs. Robinson, Queen, Bonnaffon, Geo. C. Jenkins, Arline, $5.00 per 100. Timothy Eaton, $7.00 per 100. Cash, please. William Schroeder, 10th st. and 1st ave., Williamsbridge, New York City.

Chrysanthemum stock plants. Mrs. Coombes, sold out; cuttings in the spring. Nellie Pockett, fine white, 15c each. Standard sorts—Appleton, Robinson, Eaton, 8c each. No order filled for less than $1.00.
W. A. CHALFANT, Springfield, Mo.

Chrysanthemums. Stock plants. Col. D. Appleton, Timothy Eaton, Golden Wedding, H. W. Rieman, J. H. Kalb, W. H. Chadwick, $1.00 per doz.; $8.00 per 100. Cash, please.
C. B. Schisler, Williamsville, N. Y.

Stock plants of Halliday, Perrin, Appleton, Bonnaffon, Eaton and Chadwick, 75c doz.; $5.00 100.
Peters & Arnold, Des Plaines, Ill.

Chrysanthemum stock plants of Eaton, Appleton, Golden Wedding, Xeno, October Sunshine, White and Yellow Jones and Snow Queen, $1.50 doz.; $8.00 100.
Bassett & Washburn, 76 Wabash Ave., Chicago.

Stock chrysanthemum plants. White and yellow Fitzwygram, Ivory, Dalskov, white and yellow Jones, Bergmann, Robinson, Primo, etc., $8.00 100.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Stock mums. Bonnaffon, Queen, Ivory, Appleton, G. Pitcher, Niveus, Eda Prass, Wanamaker, Yanoma, Conover, 4c each. Satisfaction guaranteed. W. B. Oviatt, Brighton, N. Y.

Stock mums, healthy and full of cuttings. Pacific, Fitzwygram, Bonnaffon, Ivory, Robinson and Perrin, $4.00 100. 50 at 100 rate. Cash. Woosetter Greenhouses, Bryan, Ohio.

Stock plant chrysanthemums. All best commercial varieties, $5.00 per 100. Cash with order.
H. B. McKNIGHT,
165 Whitoo St., Jersey City, N. J.

Chrysanthemum stock plants from bench. Jerome Jones, Ivory, Appleton, Mrs. Perrin, Adele, Robinson, $1.00 doz.; $5.00 100.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Stock plants of Chadwick, Eaton, Kalb, Robinson, Appleton, Bassett, Bonnaffon and Wedding, $1.00 per doz., $6.00 per 100.
H. P. GERHARDT, 27 Waterloo Ct., Chicago.

STOCK MUMS. Large field clumps, 75c doz., $5.00 100. Cash. For long list of varieties see Florists' Review, Nov. 27, page 23.
J. E. JACKSON, Gainesville, Ga.

Last call for stock chrysanthemum plants of the best commercial and exhibition varieties; $5.00 per 100, by the 100 only.
GUNNAR TEILMANN, Marion, Ind.

Chrysanthemum stock plants. Timothy Eaton, 75c doz., $5.00 100; Col. Appleton, 50c doz., $4.00 per 100. G. Hanson, Harrisburg, Pa.

Chrysanthemums, standard varieties, $1.00 per doz.
Mrs. Geo. E. Mercer, Bowling Green, Ohio.

CINERARIAS.

Cineraria stellata, good for pot displays or cutting. Extra strong, 3-in., $4.00 100.
N. SMITH & SON, Adrian, Mich.

Cineraria grandiflora, extra strong, ready for 3½-in., $1.50 100. Cash.
J. W. MILLER, Hatton, Pa.

Cinerariaa, strong 3-in. stock, $4.00 per 100; 5-in., $10.00 per 100.
James Frost, Darke Co., Greenville, Ohio.

Cinerarias, 3-in., $3.00, 4-in., $6.00 100; 5-in., extra fine, $1.50 doz.
Utica Floral Co., Utica, N. Y.

Cinerarias, 3-in., $3.00 100, 200 for $5.00; 4-in., $5.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Cinerarias, strong, 3-in. stock ready for 4-in., $4.00 per 100.
J. J. LAWRENCE, St. Mary's, Ohio.

Cinerariaa, 3-in., strong frame-grown stock, $5.00 100. C. Winterich, Defiance, Ohio.

BUSINESS BRINGERS—
REVIEW Classified Advs.

CLEMATIS.

Large-flowered clematis, purple, lavender, white, pink, 2-yr. field-grown or from 5-in., 18c. 1-yr. field-grown or from 3-in., 9c. C. paniculata, 2-yr. field-grown, 5c. Cash.
W. H. Salter, Rochester, N. Y.

Clematis coccinea, $40.00 and $45.00 1000. Clematis crispa, $35.00 and $40.00 1000.
WILLIAM TELL, Austin, Texas.

Clematis apiifolia, a fine variety; strong plants from 3-in., $8.00 100.
P. J. BERCKMANS CO., Augusta, Ga.

COLEUS.

Coleus, standard varieties. Rooted cuttings, 50c per 100; 2½-in. pots $2.00 per 100.
Mrs. Geo. E. Mercer, Bowling Green, Ohio.

Coleus in best varieties—some never offered before—2¼-in., $2.00 100.
Mayer & Son, Willow Street, Lanc. Co., Pa.

The new winter-flowering coleus, Thyrsoides. Rooted cuttings, $2.00 100.
J. A. WIBE, Downers Grove, Ill.

Coleus, in variety, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

CYCLAMEN.

Fine cyclamen in bud and bloom; 6-in. pots, $6.00 per doz.; 7-in., $9.00 per doz.; 4-in. all sold. Order now when there is no danger of frost, for Thanksgiving and Christmas.
GEO. A. RACKHAM, 880 Van Dyke Ave., Detroit, Mich.

Fine cyclamen plants, 6-in., in bud and bloom, $20.00 per 100. Order quick before they are all gone.
L. P. LORD, Owatonna, Minn.

Cyclamen, well set with buds, 4-in., $12.00; 5-in., $18.00 and $25.00.
C. WINTERICH, Defiance, Ohio.

Cyclamen giganteum, 3-in., extra fine, $5.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Cyclamen, 4-in., $10.00 100.
Utica Floral Co., Utica, N. Y.

BUSINESS BRINGERS—
REVIEW Classified Advs.

DAHLIAS.

5,000 Agnew, Bruton, Livoni, Snow Clad, Prince Charming, Black Knight, Nymphea, $3.00 per 100; $20.00 per 1,000. Cash with order.
Mrs. S. H. Rayner, Greenport, N. Y.

Dahlias, 25 leading varieties, all under name, guaranteed true. Heavy field clumps, just as dug, $5.00 100, $45.00 1000.
DINGEE & CONARD CO., West Grove, Pa.

SEEDSMEN and NURSERYMEN planning to list DAHLIAS in their SPRING CATALOGUES should send for my trade list at once.
W. P. LOTHROP East Bridgewater Mass.

Dahlias, field-grown clumps, in 8 best varieties, $5.00 per 100.
ALFRED H. WALKER, Queens, N. Y.

DAISIES.

The great SHASTA DAISY. A good thing; fine cut flower; hardy as an oak; 4-in. flowers on 12-in. stem; pure white; 75c and $1.00 doz by mail; $6.00 100 by express; strong plants.
S. J. GALLOWAY, Eaton, Ohio.

Daisies are our specialty. White, yellow and blue. Large flowering only. Rooted cuttings, $1.00 per 100.
J. A. WIBE, Downers Grove, Ill.

Large daisy plants, in bloom, $1.50 and $2.00 each; also by the dozen.
ANTON SCHULTHEIS, College Point, N. Y.

Chrysanthemum frutescens, white and yellow. $1.00 100. Buckley Plant Co., Springfield, Ill.

DEUTZIAS.

Deutzia gracilis, pot-grown, $1.50 doz.; $12.00 100.
BOBBINK & ATKINS, Rutherford, N. J.

DRACÆNAS.

Dracaena Brunnti, 25 inches high, green and full of leaves from top to bottom. $5.00 doz. Godfrey Aschmann, 1012 Ontario St., Phila. Pa.

Dracaena indivisa, field or pot-grown, 5-in., $20.00 per 100. A. SCHMITT, Glenville, Ohio.

ERICAS.

Erica Vilmoreana, exceptionally fine flowered, from 50c to $2.00 each. Erica regerminans, new, very fine white, tinted lavender, from 25c to $1.00 each. Erica fragrans, white and brown center, from 75c to $2.50. The above varieties can also be furnished by the doz. We are growing for the Christmas trade two 100-ft. houses of ericas.
ANTON SCHULTHEIS, College Point, N. Y.

FERNS.

FERNS OUR SPECIALTY. Come to headquarters with your orders. We have added another large range of greenhouses to our establishment and can offer you unlimited quantities of JARDINIERE FERNS, fine, stocky plants, from 2¼-in. pots, in 15 of the best varieties, at $3.50 100; $30.00 1000. SAMPLES FREE. From 3-in. pots, for larger jardinieres, including all the leading varieties, $8.00 100; $75.00 1000.

4-in. stock, fine as specimen plants, or for large jardinieres and basket work, well-grown stock, very compact, in the following varieties: PTERIS, ARGYRAEA, PT. CRETICA CRISTATA, PT. CRISTATA MAJOR, PT. CRETICA ALBO-LINEATA, CYRTOMIUM FALCATUM, SITOLOBIUM CIRCUTARIA, ASPIDIUM TENSIMENSE and ALSOPHILA AUSTRALIS, $16.00 100, $150.00 1000.

ADIANTUM CUNEATUM, 4-in. plants, $16.00 100, $150.00 1000; 5-in. plants, $25.00 100.
ANDERSON & CHRISTENSEN. Telephone 29 I, Short Hills. New Jersey.

Boston Ferns. 6-in. pots, 50c each; $5.00 per doz. 8- 9 and 10-in. pots, $1.50 each; $18.00 per doz. Very large specimens, with full centers, $2.00 each. From the bench, fit for 6-in. pots, $3.00 per doz. Adiantum cuneatum, extra strong plants, 3-in. pots, $10.00 per 100; 4-in. pots, $15.00 per 100.
Emerson C. McFadden, Short Hills. N. J.

SPECIAL OFFER for short time only. To make room we offer an extra fine lot mixed ferns from 2-in. pots, strong and well-grown, $3.00 per 100; $25.00 per 1000. All good varieties. Can furnish any quantity of Cyrtomium falcatum alone at $3.50 per 100.
BEARD BROS., 1248 W. Fort St., Detroit, Mich.

Ferns. 2-in. Boston Ferns, 3c.; 2-in. Pteris serrulata, 3c; 2-in. Pteris Wimsetti, 3c.; fine 8-in. pans Boston Ferns, $1.00 each; 2-in. Saxifraga sarmentosa, 2c; 3-in. Clematis paniculata, 5c; 2-in. Pothos aurea, 3c.
NATIONAL PLANT CO., Dayton, Ohio.

Boston ferns, 5-in., $3.00; 6-in., $5.00; 6-in., strong, $6.00; 7-in., $7.20 doz. Ferns for dishes, 2-in. pots, assorted, $3.00 100. Fern balls, $5.00 doz.
Geo. Wittbold Co., 1637 Buckingham Pl., Chicago.

FERNS. Special offer to make room. I offer an extra fine lot of sword ferns from 5-in. pots, ready for 6-in., strong and well grown, at $7.00 100. N. P. COLBERG, Morris, Ill.

Ferns. 200 Pteris serrulata, 200 Pteris hastata, 200 Pteris Wimsetti and 200 Selaginella Emmeliana, strong 2½-in., $6.00 per 100.
A. J. Newton & Sons, Norfolk, Va.

Ferns for jardinieres, 2¼-in. pots, $3.50 100, $30.00 1000. All the finest varieties, including Aspidium tensimense in any quantity.
BOBBINK & ATKINS, Rutherford, N. J.

The new fern ANNA FOSTER, 2½ to 6-in., from $10.00 to $100 per 100; 7 to 10-in., from $2.00 to $5.00 each.
L. H. FOSTER, 45 King St., Dorchester, Mass.

Boston ferns, 2½-in., $6.00 100; 3-in., $10.00; 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., $1.00; 8-in., $1.25.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Ferns, 4-in. assorted, $1.75 per doz.; $12.50 per 100. 2½-in. assorted, fine stock, $3.00 per 100. John Bader, Troy Hill, Allegheny City, Pa.

BOSTON FERNS in 4, 5, 6 and 7-in., pot-grown, at 15c, 35c, 50c and 75c each. Choice stock. CHAPIN BROS., Lincoln, Neb.

Fresh fern spores, all the leading species, 25c per pkt.; $1.00 per 1-45 oz. Cash with order. Sunnyside Fernerles, Secaucus, N. J.

Ferns—Bostons, fine stock, 4-in. pots, $7.00; 2½-in., $2.00. Swords, 4-in. pots, $5.00.
C. M. NIUFFER, Springfield, Ohio.

Boston ferns, 2½-in. $3.00, 3-in. $6.00, 4-in. $15.00, 4½-in. $25.00 per 100. Cash.
Ludwig Mosback, 8500 Anthony Ave., Chicago.

Adiantum capillus veneris, best for fern dishes. Bushy 2½-in., $3.00 100.
N. SMITH & SON, Adrian, Mich.

BOSTON FERNS, 6-in., $0.00 doz. Ferns for fern dishes, 2 and 2½-in., 2½c.
Crown Point Floral Co., Crown Point, Ind.

Boston ferns, 3-in. strong, ready for 5-in., $6 00 100, 50 at 100 rate.
Haskell Ave. Floral Co., Dallas, Tex.

Boston ferns; fine stock; all sizes.
GEO. A. KUHL, Pekin, Ill.

FEVERFEW.

Little Gem feverfew. Rooted cuttings, $1.00 100; 2-in., $1.50; 2½-in., $2.00 100.
Buckley Plant Co., Springfield, Ill.

FORGET-ME-NOTS.

Forget-me-nots, large-flowering, blue, 2¼-in., $3.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

FUCHSIAS.

Fuchsias, in variety, 2¼-in., $3.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

Fuchsias, 4 leading sorts, $1.50 100.
BUCKLEY PLANT CO., Springfield, Ill.

GARDENIAS.

Gardenias, fine winter-flowering variety, 6-in. pots, $9.00 per doz.; 5-in. pots, $7.50 per doz. Ready to bloom this winter.
SIEBRECHT & SON, New Rochelle, N. Y.

GERANIUMS.

Rooted Cuttings. Geraniums—S. A. Nutt, Double Geo. Grant, Harcourt, Buchner, La Favorite, $1.25 per 100; $10.00 per 1,000.

Beaute Poitevine, Francis Perkins, A. Ricard, J. J. Harrison, John Doyle, Marvel and others, $1.50 per 100; $12.00 per 1,000.

Jean Viaud, Mme. de Castellane, Richelieu, Pasteur, Le Soleil, Charlotte, Jaulin and others, $1.50 per 100; $15.00 per 1,000. Special price on large orders. Ivy geraniums, $1.50 per 100. Cash with order.
C. A. HARRIS & CO., Delanson, N. Y.
Ernest Harris, Manager.

Geraniums. Select, well-rooted cuttings, true to name. S. A. Nutt, Acteon, Mme. Buchner, Countesse de Castriea, Countesse de Harcourt, $1.00 per 100; $9.50 per 1000. Beaute Poitevine, Alphonse Ricard, Pasteur, $1.25 per 100; $12.00 per 1000. Jean Viaud, Mme. Landry, Le Soleil, $1.50 per 100. C. B. Schisler, Williamsville, N. Y.

Geraniums, good and strong, from 2-in. ready to shift at once. S. A. Nutt, Beaute Poitevine, Bruant, D. Snowdrop, Snowdrift, La France, La Constable, Jean Viaud, Mme. Salleroi, C. Turner, $2.00 100, $12.00 1000. Selected, well-rooted cuttings of these varieties at one-half above prices. N. P. COLBERG, Morris, Ill.

Geraniums. 100,000 rooted cuttings ready. S. A. Nutt, Buchner, Favorite, Double Grant, Montmart, Castries, Bonnat, Chalfant, $1.25 per 100; $10.00 per 1000. Poitevine, Riccard, $1.25 per 100; $12.00 per 1000; $100.00 per 10,000. Cash with order. PETER BROWN, Lancaster, Pa.

Rooted geranium cuttings. Send a list of what you need for prices. Jan. and Feb. delivery. Surplus now of Buchner, double white, and Heteranthe, double scarlet, at $1.25 100; $10.00 1000.
ALBERT M. HERR, Lancaster, Pa.

The best bedding geraniums in cultivation. Jean Viaud, pink, $2.00 100; Nutt, crimson; Riccard, scarlet; Poitevine and E. G. Hill, salmon, and Mme. Jaulin, $1.50 100; $14.00 1000.
Buckley Plant Co., Springfield, Ill.

Several thousand rooted cuttings of dbl. Gen. Grant geraniums at $1.00 per 100, express prepaid. Also several hundred S. A. Nutt and Grant from 2½-in. pots, $1.50 per 100.
F. E. BONHAM, Macomb, Ill.

Geraniums from fall struck cuttings. Nutt, Marvel, Sam Sloan, 2¼-in. pots, $2.50 100. Jean Viaud, Mme. Landry, Dryden, Little Pink, 2¼-in., $3.00 100.
N. SMITH & SON, Adrian, Mich.

Geraniums, good assortment; standard varieties from 2¼-in. pots, $2.00 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

Geraniums, including best scarlet, 2¼-in., $2.00 100.
Mayer & Son, Willow Street, Lanc. Co., Pa.

10,000 2½-in. geraniums, A 1 stock. Write Geo. A. Kuhl, Pekin, Ill.

Geraniums, 10 var., 2-in. pots, $2.50 100.
JOS. H. CUNNINGHAM, Delaware, O.

GLADIOLI.

Gladioli bulbs, Shakespeare, Augusta, Isaac Buchanan, May, Mrs. Beecher, Ben Hur, Brenchleyensis; also No. 1900 at reduced price.
John Fay Kennell, Box 405, Rochester, N. Y.

GLADIOLI. The finest collection in America; named sorts; mixtures. Betscher's new hybrids. Childsii, Groff's, Lemoinei, etc.
C. BETSCHER, Canal Dover, Ohio.

100,000 seedling gladioli, ¼ to ⅝, at $1.00 and $2.50 1000. A few thousand Park Hybrids at $20.00 1000.
Michigan Seed Co., South Haven, Mich.

Gladioli May, ½ and less. 100,000 $1.50 per 100. P. O. Coblentz, New Madison, O.

GLADIOLI. Send for our catalogue.
ARTHUR COWEE, Berlin, N. Y.

HARDY PLANTS.

Spiraea Anthony Waterer for Easter forcing, 2-yr.-old, $7.00 100. Hydrangea grandiflora paniculata, 4-yr., 4 ft., 15c; 2-yr., 10c. Tritoma avaria grandiflora, strong field divisions, $5.00 per 100. 10,000 shrubs and vines; send for list. Cash, please.
BENJ. CONNELL, West Grove, Pa.

Hydrangea P. G., fine rooted layers, 2c. Cash.
W. H. Salter, Rochester, N. Y.

Ash, Norway and Silver Maples, 3 to 6 inches in diam. Also large blocks of shrubs and vines in good varieties.
ELIZABETH NURSERY CO., Elizabeth, N. J.

Citrus trifoliata, best derensive hedge plant. Strong 2-yr.-old, field-grown, $15.00 1000; 3-yr.-old, $20.00 1000.
P. J. BERCKMANS Co., Augusta, Ga.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.
W. & T. SMITH CO., Geneva, N. Y.

Rudbeckia GOLDEN GLOW, $1.50 per 100; $10.00 per 1,000.
WM. A. FINGER, Hicksville, L. I., N. Y.

For your trees, shrubs, vines and small fruits, send to
WM. H. MOON CO., Morrisville, Pa.

HYDRANGEAS.

OTAKSA, RED-BRANCHED, THOMAS HOGG, $10.00 per 100; $45.00 for 500. Strong nut-door plants with 5 to 7 flowering crowns, suitable for 6 or 7-inch pots.
JACKSON & PERKINS CO., Newark, New York.

Hydrangeas, field-grown; fine plants ready for 7, 8 and 9-in. pots, $15.00, $18.00 and $20.00 per 100. Pot-grown, well-branched, $6.00 doz. Cash. S. ALFRED BAUR, Erie, Pa.

Hydrangeas. Thos. Hogg and Monstrosa, 3-in. pots, fine for Easter forcing, $3.00.
C. M. Niuffer, Springfield, Ohio.

BUSINESS BRINGERS—
REVIEW Classified Advs.

IMPATIENS.

Impatiens Sultani, 2, 3 and 4-in. pots, 3, 5 and 8c each. J. H. Bornhoeft, Tipton, Ind.

IVY.

Hardy Ivy, strong plants, 18 to 24 inches long, 3-in. pots, $5.00 100; $35.00 1,000.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Hardy English Ivy, rooted cuttings, 75c 100, $5.00 1000; 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

Eng. Ivy rooted cuttings, 75c. Ivy leaves, 30c 100, delivered. Cash.
Dann & Son, Westfield, N. Y.

JUSTICIAS.

Justicia. Flowers in loose panicles from Dec. to Mar. Color dark pink, almost purple. Of easy culture, lasting quality and freedom of bloom. Bushy plants in bud and bloom, from 7-in. pans, 30c each; $3.00 doz.
N. SMITH & SON, Adrian, Mich.

LILACS.

Pot-grown lilacs for forcing. Marie Legraye, white, and Chas. X., purple, $17.50 for 50 of one variety; $30.00 for 100 of one variety.
C. H. JOOSTEN, 178 Chambers St., New York.

Lilacs for forcing. Chas. X. Marie Legraye and Mme. Lemoine. $6.00 doz.; $45.00 100.
Bobbink & Atkins, Rutherford, N. J.

LILY OF THE VALLEY.

Valley pips, high-grade, $26.00 case (2,000); $14.00 1,000. Selected, 3-yr., Hamburg, for late forcing, $24.00 case (2,500); $10.00 1,000.
WM. ELLIOTT & SONS, New York City.

Lily of the valley, from cold storage, $1.75 100; $15.00 1000; case of 2500, $35.00. Finest cut valley in quantity. H. N. Bruns, 1409 W. Madison St., Chicago.

LILY OF THE VALLEY. Large clumps averaging 15 pips to the clump, $3.00 per 100 clumps; $25.00 per 1000 clumps.
WM. A. FINGER, Hicksville, L. I., N. Y.

Russian lily of the valley ready for delivery. Prices, on any quantity, on application.
Stumpp & Walter Co., 50 Barclay St., N. Y.

The finest cut valley—no better to be had—$5.00 per 100. Medium grades also.
August Jurgens, 134 Herndon St., Chicago.

MUSHROOM SPAWN.

Johnson & Stokes' English MILLTRACK SPAWN, the product of the best maker in England, 10 lbs., 80c; 25 lbs., $1.50; 100 lbs., $6.00; 1000 lbs., $55.00. "How to Grow Mushrooms" sent with every order.
JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

ORANGES.

Grafted ORANGES, bearing sizes, 12-in., bushy, from 4-in. pots, $20.00 100; 12 to 18 in., bushy, from 4-in., $30.00. KIN KANS from 4-in., 10 to 12 in., bushy, $20.00 100; 15 to 18 in., bushy, $30.00 100. LEMONS from 4-in., 12 to 15 in., bushy, $20.00; 18 to 24 in., bushy, $30.00.
P. J. BERCKMANS CO., Augusta, Ga.

Fruited oranges, only a few, at 25c, 75c, $1.00 and $1.50 each.
ANTON SCHULTHEIS, College Point, N. Y.

ORCHIDS.

We have always on hand a stock of established and unestablished orchids. A number of vars., now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Strong, well established, healthy plants at $9.00 per doz. Fern roots of best quality, $1.00 per barrel. W. Mathews, Utica, N. Y.

ORCHIDS, 12 staple varieties for cut flowers, from 75c to $2.50 each.
SIEBRECHT & SON, New Rochelle, N. Y.

Orchids. Largest stock of commercial plants in America. Julius Roehrs, Rutherford, N. J.

OXALIS.

100,000 Oxalis Deppi, at 50c 1000.
Michigan Seed Co., South Haven, Mich.

PÆONIES.

Paeonia sinensis, fine roots, 3 to 4 eyes, dbl. white, $1.75 doz.; $12.00 100.
H. H. Berger & Co., 47 Barclay St., N. Y.

PAEONIES. The best of the world's specialists—350 very best sorts.
C. BETSCHER, Canal Dover, Ohio.

PALMS, ETC.

PALMS. Home-grown, strong and healthy.

ARECA LUTESCENS.

	Inch pots.	Inches high.	Per 12	Per 100.
3 plants	4	18 to 20	$3.00	$25.00
3 plants	6	24 to 26	9.00	75.00
3 plants	6	28 to 30	12.00	100.00
			Each.	
3 plants	10	42 to 45	5.00	
3 plants	10	50 to 60	7.50	

COCOS WEDDELIANA.

Pots.	High.	Per 100.
2x3-inch	6 to 8 inches	$10.00
2x3-inch	8 to 10 inches	15.00

KENTIA BELMOREANA.

Inch pots.	Leaves.	Inches high.	Per 12	Per 100.
2½		8	$1.50	$12.00
3	4 to 5	12 to 15	2.50	20.00
4	5 to 6	15 to 18	4.50	35.00
6	5 to 6	24	12.00	100.00
6	6 to 7	24 to 28	15.00	125.00
6	6 to 7	28 to 30	18.00	150.00
			Each.	
8	4 plants	36 to 40	$3.00	
8	4 plants	48	4.00	

JOSEPH HEACOCK, Wyncote, Pa.

Latania Borbonica. Reduced prices. 3-in. pots, $6.00 per 100; 4-in. pots, $15.00 per 100; $2.00 per doz; 5-in. pots, $25.00 per 100; $3.50 per doz; 6-in. pots, $40.00 per 100; $5.00 per doz.; from 8-in. pots and larger, $2.50 each and upward, according to size. Kentia Forsteriana and Belmoreana, from 2½-in. pots, $7.00 per 100; 3-in. pots, $12.00; 4 in. pots, $25.00; 5-in. pots, $50; 6-in. pots, $15.00 per doz. from 7-in. pots and upward, at $1.75 to $35.00 each. Areca Lutescens, 4-in. pots, $20.00 per 100; 5-in. pots, $40.00 per 100; $6.00 per doz. Fine stock of larger plants, from $1.50 upward. Araucaria Excelsa, from 50c upward. Fine plants. Araucaria Compacta, from $1.00 upward. Fine plants. Phoenix Reclinata, 4-in. pots, at $20.00 per 100; 5-in. pots, $35.00 per 100; $4.50 per doz.; 6-in. pots, $9.00 per doz. Larger plants from $1.00 upward. Phoenix Canariensis fine specimens from $2.00 to $35.00 each.
JOHN BADER, Troy Hill, Allegheny City, Pa.

LATANIA BORBONICA. 20,000 cheap for net cash.

In. pots.	In. high.	No. leaves.	Price each.	Per 10.	Per 100.	Per 1,000
4	15 to 18	3 to 5	$0.13	$1.20	$10.00	$95.00
5	18 to 20	4 to 6	.28	2.70	26.00	250.00
6	20 to 22	5 to 6	.45	4.00	38.00	350.00
7	23 to 26	5 to 6	.75	7.00	65.00	

These plants are all strong, ready to pot up. Will exchange for 500 small Asparagus plumosus. For other varieties see wholesale list.
W. J. HESSER, PLATTSMOUTH, NEB.

SAGO PALMS. 16 Cycas revolutas in 6-in. pots, averaging 7 leaves to a plant, $20.00 cash for the lot. A bargain as I need the room at once. Chas. Pommert, Amelia, O.

Kentias, Latanias, Phoenix, Arecas, Livistonas, Pandanus, Ficus, Boatoolensis. Everything for the florist. Grand stock of all kinds. Prices right. JULIUS ROEHRS, Rutherford, N. J.

Kentias Belmoreana and Forsteriana, first class stock only, 25 to 36 inches high, 6-in. pots, 75c to $1.00. Godfrey Aschmann, 1012 Ontario St., Phila., Pa.

PALMS. Largest and hardiest grown stock, in all sizes and varieties, at greatly reduced prices. Send for catalogue.
SIEBRECHT & SON, New Rochelle, N. Y.

Palms, fine, clean stock, grown cool.
J. B. HEISS, Dayton, Ohio.

PANDANUS VEITCHII, fine plants, 6-in. pots, 18 to 20 inches high above pot, $12.00 doz.
J. WELSH YOUNG, Germantown, Pa.

Palms and decorative plants. Send for price list. Chas. D. Ball, Holmesburg, Phila., Pa.

Kentias, good, 50c, 75c and $1.00 each.
L. H. Foster, 45 King St., Dorchester, Mass.

PANSY PLANTS.

For Pansy Seed see under heading "Seeds."

Good, strong pansy plants, 75c per 100, prepaid; $4.00 per 1000 at buyer's expense.
Harry White, R. R. No. 6, Wabash, Ind.

Giant-flowering pansy plants, mixed, $3.00 1,000. All charges prepaid.
LOOMIS FLORAL CO., Loomis, Cal.

Large-flowering pansy plants, 50c 100; $2.50 1000. Cash. Jos. H. Cunningham, Delaware, O.

PELARGONIUMS.

Pelargonium rooted cuttings, $2.25 100. Good named kinds. Prepaid. S. D. Brant, Clay Center, Kan.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

PETUNIAS.

Double fringed petunias. Ten novelties selected from Henderson's and Dreer's latest sets, $1.25 100; $10.00 1000.
Buckley Plant Co., Springfield, Ill.

POINSETTIAS.

Poinsettias for Xmas—the only REAL THING for the holiday trade.
5-in. pots, strong, $25.00 per 100.
4-in. pots, strong, 15.00 per 100.
Cut heads, 2 to 2½ ft. long, extra fine, $25.00 per 100. Order early and avoid the rush.
EVENDEN BROS., Williamsport, Pa.

Poinsettias for Christmas. Extra fine stock, sure to bloom. Per 100; 2½-in., $7.00; 3-in., $10.00; 4-in., $15.00; 5-in., $25.00. Cash.
S. ALFRED BAUR, Erie, Pa.

Poinsettias from 2-in. pots, strong plants, $6.00 per 100. Underwood Bros., Columbus, O.

PRIMULAS.

Primulas. Chinese, 5-in., in bloom, $1.50 doz. Obconica, 3-in., $3.00 100 (200 for $5.00); 3½-in., ready for 5-in., $5.00 100; 4-in., in bloom, $1.00 doz., $6.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Chinese primroses, select strain. Reading Scarlet, best of its color and Light Rose Pink, no trace of magenta. Large plants from 3-in., in bud and bloom, $4.00 100.
N. SMITH & SON, Adrian, Mich.

Chinese primroses, 5-in. pots, in bud and bloom, large, beautiful plants, $1.80 doz.; 4-in., large, bushy, $7.00 100.
Godfrey Aschmann, 1012 Ontario St., Phila., Pa.

Primula obconica grandiflora, 6,000, in 8 separate colors and varieties, fine 2½-in., $2.00 per 100. Primula Forbesii, 2c. Cash or C. O. D.
W. J. Engle, R. R. No. 8, Dayton, Ohio.

Primula obconica grandiflora rosea (John F. Rupp strain). From 2-inch pots, nice strong plants, $2.00 per 100.
Edward M. Allen, Plainfield, Conn.

Primula obconica grandiflora, alba and rosea (in mixture only), fine thrifty 2-in., $2.00 per 100. N. O. CASWELL, Delavan, Ill.

Improved Chinese primroses, large-flowering, fringed varieties, single and double, ready for 3-in., $2.00 100. Cash.
John F. Rupp, Shiremanstown, Pa.

Chinese primroses in bud and bloom, 3-in., $3.00; 4-in., 75c doz., $5.00 100.
Utica Floral Co., Utica, N. Y.

Chinese primroses, ready for 3½-in., $1.50 100. Cash. J. W. MILLER, Hatton, Pa.

Baby Primrose, 2¼-in., $2.00 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

Primula obconica, in bloom, $1.50 doz.
ANTON SCHULTHEIS, College Point, N. Y.

Chinese primrnaes, 2¼-in., $1.50 100.
JOS. H. CUNNINGHAM, Delaware, O.

PRIMROSES, 4-in., $8.00 per 100.
C. WINTERICH, Defiance, Ohio.

PRIVET.

Choice California Privet, well-branched and stocky, 2-year, 2 to 3 feet, $22.50 per 1000. 1-year, $9.00 per 1000. Packing Free. Cash with order.
Atlantic Coast Nurseries, Office 606 4th Ave., Asbury Park, N. J.

Amoor River privet, better than California privet, 18 to 24 in., branched, $15.00 1000; 24 to 36 in., $20.00 1000.
P. J. BERCKMANS Co., Augusta, Ga.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

RESURRECTION PLANTS.

Fine shaped resurrection plants, $20.00 1000. Sound, well shaped cacti, $5.00 to $8.00 1000.
William Tell, Austin, Tex.

ROSES.

C. Soupert, C. des Blanches, C. des Alps, Jacqueminot, La France, Crimson Rambler, etc., 1 and 2-yr. field-grown, own roots, never forced, suitable for 5-in., 6c; larger for 6-in., 10c. Cash. W. H. Salter, Rochester, N. Y.

Crimson Ramblers, Pink Ramblers, Macrophylla, Prairie Queen, strong, field grown plants, $8.00 100; $70.00 1,000.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Roses, 2-yr-old, $5.00 100. Kaiserin, Winnie Davis, Perle, M. Niel, Hermosa, C. Soupert and many others. Cash with order.
Jos. Laihr & Son, Springfield, O.

Roses, field or pot-grown, leading sorts, plenty of them. Write us your wants and we will quote prices. List free.
Haskell Ave. Floral Co., Dallas, Tex.

Roses. Climbing Clothilde Soupert, strong field-grown, $10.00 100. Crimson Rambler, strong field-grown, $7.00 100.
P. J. BERCKMANS Co., Augusta, Ga.

Mme. Soupert Rose. Strong one-year-old field-grown plants, $8.00 per 100; $75.00 per 1,000. Chas. Iffinger, Ozone Park, N. Y.

Field-grown roses, 50 varieties, 1 to 4 ft., $8.00 100. Crimson Ramblers a specialty.
Wm. K. Nelson, Augusta, Ga.

Crimson Ramblers for forcing; field-grown, extra strong, 6 to 8 ft., $25.00 100.
S. S. PECKHAM, Fairhaven, Mass.

Roses in 2x2½-in. pots in all the leading varieties. Write
GEO. A. KUHL, Pekin, Ill.

Manetti stocks for fall delivery.
HIRAM T. JONES, Elizabeth, N. J.

RUBBERS.

Indis rubber plants, 12 to 14 inches high, $3.00 doz.; 18 to 24 inches high, $4.00 doz. Fine stocky plants.
F. WALKER & CO., Louisville, Ky.

Ficus elastica, 6-in. pots, $3.00 to $5.00 doz. Specimens, 36 inches, $6.00 doz.
Godfrey Aschmann, 1012 Ontario St., Phila., Pa.

Ficus elastica, extra fine, clean large foliage, 18 to 24 in., 40c; 24 to 30 in., 50c; 36 in., 75c each.
GESLER & DRURY, Galesburg, Ill.

SALVIAS.

Salvia Silver Spot, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

Salvias, St. Louis and Bonfire, 75c 100.
Buckley Plant Co., Springfield, Ill.

SEEDS.

Hardenbergia monophylla, 10,000 fresh seeds. A trial will convince you that this is one of the most satisfactory shrubs for winter blooming. It has glossy evergreen foliage, blue flowers in clusters, and graceful habit. It's a quick grower and blooms continuously from the holidays to May. Fine for decorative purposes. Trade packet, 100 seeds, 50c; 1000 seeds, $4.00; 250 seeds at 1000 rate.
A. J. WAHLQUIST, Box 166, Redlands, Cal.

Shasta Daisy Seed, the coming florists' cut flower, 100, 25c; 1,000, $2.00. Araucaria excelsa seed, fresh, 100, $1.00; 1,000, $7.00. Sweet pea seed, Calif.-grown, the best sorts, 25c lb. Kentia Belmoreana and Forsteriana seed, 100, 50c; 1,000, $3.50.
H. H. BERGER & CO., 47 Barclay St., N. Y.

	100.	1000.
1902 crop ASPARAGUS seed.		
Decumbens, superior to plumosus...	$2.25	$20.00
Plumosus nanus	1.00	9.00
Sprengeri	.35	2.50

All other high-grade florists' seed. Send for our seed buyers' guide.
MOORE & SIMON, 207 Market St., Phila., Pa.

UNRIVALED VERBENA SEED. Our strain is unequaled by any other on the market today. Scarlet, white, pink or blue, separate or mixed, 50c per ¼ oz.; $1.50 per oz.
H. F. MICHELL, 1018 Market St., Phila.

33 distinct varieties of California sweet peas, free for $1.65. Novelty Fruit & Flower Co., Watsonville, Cal.

Aster seed, Semple's white and mixed. Send for sample.
Michigan Seed Co., South Haven, Mich.

Wholesale price list for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

SMILAX.

Smilax, good 6-ft. stuff, 12½c per string. Cash. Express from Cincinnati, O. Also see ASPARAGUS adv. Chas. Pommert, Amelia, O.

Smilax, strong and bushy, 2-in., $5.00 1000; 65c 100. R. KILBOURN, Clinton, N. Y.

First-class 2¼-in. smilax, 50c 100; $5.00 1000.
Buckley Plant Co., Springfield, Ill.

A few 2-in. smilax, cheap to close out.
N. O. Caswell, Delavan, Ill.

Smilax, strong, 3-in., $3.00 100.
EVENDEN BROS., Williamsport, Pa.

Smilax, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

SPIRAEAS.

	12	100
Spiraeas, large, fine clumps.		
Japonica	$ .50	$3.25
Compacta multiflora	.60	3.75
Astilboides floribunda	.75	4.50
Gladstone, extra choice sort	1.25	9.00

H. H. BERGER & CO., 47 Barclay St., N. Y.

	100.	1,000.
Spiraea japonica, extra strong	$3.00	$28.00
Spiraea compacta multiflora	3.50	33.00
Spiraea astilboides floribunda	4.00	38.00

WM. ELLIOTT & SONS, New York City.

Spiraeas. Write for special prices.
F. W. O. SCHMITZ, Prince Bay, N. Y.

STOCKS

White stocks, 2¼-in., $2.00 100.
S. Whitton, 15 Gray Ave., Utica, N. Y.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture. Send in your order now. Florists' Pub. Co., Chicago.

SWAINSONAS.

Swainsona alba, 3-in., 10 to 12 in., fine, 4c. Cash, please. Benj. Connell, West Grove, Pa.

Swainsona alba, 2¼-in., $2.00 100. Cash.
R. Vincent, Jr., & Son, White Marsh, Md.

UMBRELLA PLANTS.

Umbrella plants, 6 to 8 in., grand, 30 or more stems, 40c each; 4 to 5 in., 15 to 20 stems, 25c each. Mayer & Son, Willow Street, Lanc. Co., Pa.

Cyperus alternifolius, large 3-in. stock, $3.00 100. N. SMITH & SON, Adrian, Mich.

Umbrella plants, from 6ats, $1.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

VEGETABLE PLANTS.

VEGETABLE PLANTS. All vegetable plants in their season, by the 100, 1000 or 10,000.
R. VINCENT, JR. & SON, White Marsh, Md.

Parsley plants, field-grown, 25c 100; $1.00 1000. The Grove, Box 29, Delaplane, Va.

VERBENAS.

500,000 verbenas; 60 finest named varieties; perfectly healthy. Rooted cuttings 60c per 100; $5.00 per 1,000. Plants, $2.50 per 100; $20.00 per 1,000. Send for list.
J. L. DILLON, Bloomsburg, Pa.

Our 20th century collection; 25 of the latest mammoth varieties; labeled; strong plants, 2¼-in., $1.50 100, $14.00 1000.
Buckley Plant Co., Springfield, Ill.

Lemon verbenas, 2¼-in., $2.00 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

VINCAS.

Vincas. Strong field-grown clumps, variegata and elegantissima. Will close out at $3.00 per 100; $25.00 per 1,000. Rooted tips, better than rooted cuttings, 75c per 100; $5.00 per 1,000. Cash or C. O. D.
W. J. Engle, R. R. No. 8, Dayton, O.

500 Vinca major var., strong field stock, $5.00 100; rooted cuttings from soil, $1.50 100. Cash, please. BENJ. CONNELL, West Grove, Pa.

Variegated vincas, large, field-grown, $4.00 100. See COLEUS for another bargain.
J. A. WIBE, Downers Grove, Ill.

Vinca var., r. c., 75c 100. Delivered. Cash.
Dann & Son, Westfield, N. Y.

Vinca var., 3½-in. pots, $4.00 100.
JOS. H. CUNNINGHAM, Delaware, O.

VIOLETS.

Violets, fine stock, clean and healthy. California, 2½-in., $3.00 100; field clumps, $5.00 100. Single Russian, Campbell, and Luxonne, 2½-in., $3.00 100.
THE DINGEE & CONARD CO.,
West Grove, Pa.

Marie Louise, clean and healthy in every particular, 3-in. pots, $5.00 per 100. Cash with order. W. J. Chinnick, Trenton, N. J.

Marie Louise violets, $3.00 100; $25.00 1,000. All charges prepaid.
LOOMIS FLORAL CO., Loomis, Cal.

5000 field clumps California, $3.00 100; $25.00 1000. Cash. BENJ. CONNELL, West Grove, Pa.

MISCELLANEOUS

Lilac and spiraea prunifolia, 5 strong plants, and 1 hardy rose for 25c.
The Grove, Box 29, Dalaplane, Va.

WANTED.

Wanted—Prices on nursery-grown Christmas trees, wreathing, ferns, etc.; hardy roses, shrubbery and vines; also California callas and Chinese lilies. Book name for 1903 list.
T. G. Arnold, R. D. 51, Florence, Pa.

Wanted—For spot cash, 50,000 new crop Asparagus plumosus nanus seed.
JOS. H. CUNNINGHAM, Delaware, Ohio.

BABY GREENHOUSES.

Baby greenhouses in 2 sizes, $4.00 and $6.00 each, $50.00 and $75.00 per doz. Folded up. By express. 16 and 18 lbs.
SIEBRECHT & SON, New Rochelle, N. Y.

CUT FLOWER BOXES.

Hunt's LIBERTY Folding Boxes are PURE WHITE, almost waterproof and stronger than any other box on the market. Send for sample. Price no higher than the "cheap-looking" boxes usually sold.
E. H. HUNT, 76-78 Wabash Ave., CHICAGO.

CUT FLOWER BOXES, the best, strongest and neatest folding cut flower box made.
Livingston Seed Co., Box 104, Columbus, O.

Our box sells on its merits.
Send for sample.
C. C. POLLWORTH CO., Milwaukee, Wis.

Star Florists' Boxes. Edwards & Docker Co., 16 and 18 N. Fifth St., Philadelphia, Pa.

Florists' Boxes. The J. W. Sefton Mfg. Co., 241-247 S. Jefferson St., Chicago.

DECORATIVE MATERIAL.

HOLLY. Fancy, long branches, with dark green foliage, well filled with bright red berries, properly packed in regular sized cases containing 100 lbs. or more, now ready and will be delivered anywhere in the U. S. at $3.50 per case. Cash with order. All orders promptly filled.
H. Austin, of Felton, Del., who will receive orders at Walker's P. O., New Kent Co., Va.

Holly, Bouquet green, Evergreen wreathing, Christmas trees, Mistletoe, etc. Write, wire or telephone for SPECIAL quotations. L. D. Phone Main 2135.
W. W. BARNARD & CO., 161-163 Kinzie St., Chicago.

Fancy and Dagger ferns, $1.00 per 1000; discount on large orders. Laurel festooning, good, 4, 5 and 6c per yd. Leucothoe sprays, Bouquet green, etc. H. M. Robinson & Co., 36 Court Square, Boston, Mass.

BOUQUET GREEN, $5.00 per 100 lbs.
WREATHING, light, $2.50; medium, $3.25; heavy, $4.25 per 100 yds. Cash.
XMAS TREES, send list for prices.
JOS. BANCROFT & SON, Cedar Falls, Iowa.

Wild smilax, $2.00 50-lb. case. Holly, $2.00 75-lb. case. Long needle pines, 5c ea. Sabal palm leaves, $2.50 100; crowns, $2.50 doz. Southern Wildwood Co., Garland, Ala.

Laurel roping, well tied, good weight, bright green, $7.00 per 100 yds. A select grade, crated, 5c per yd. Cash with order. Satisfaction guaranteed.
L. POPE & SON, Barneshoro, N. J.

Christmas trees and baled spruce. Special attention given to orders for car-load lots. Hardy cut ferns, sphagnum moss, etc.
L. B. Bragne, Hinsdale, Mass.

Fancy and Dagger Ferns, 75c per 1000. LAUREL festooning, 4, 5 and 6c per yd. Ground pine, sphagnum moss, etc.
CROWL FERN CO., Millington, Mass.

Send in your orders now! Bouquets of pretty, wild things for Xmas decorations, 25c each.
The Grove, Box 29, Dalaplane, Va.

Galax, ferns and leucothoe sprays are our specialties. N. Lecakes & Co., 53 West 28th St., New York.

Fancy and Dagger ferns, evergreens, etc. Good stock, low prices.
A. J. Fellouris, 468 6th Ave., New York.

For southern wild smilax, write
Caldwell The Woodsman Co., Evergreen, Ala.

EVERYTHING FOR FLORISTS.

Write for quotations on your wants to
McKELLAR & WINTERSON,
45, 47, 49 Wabash Ave., Chicago.

FERTILIZERS.

Bone Meal, best for roses and carnations, at $3.50 per 200 lb. bag, or $32.50 per ton.
ALBERT M. HERR, Lancaster, Pa.

FLORAL DESIGNS.

Wax Flowers and Wax Floral Designs.
J. Steru, 1928 Germantown Ave., Phila., Pa.

GALAX LEAVES.

GALAX LEAVES, green or bronze. Prime quality, right price. Order now for holidays.
C. W. Burleson & Son. Linville, N. C

GALAX LEAVES, green or bronze, $1.00 per 1000 in 5000 lots. H. M. Robinson & Co., 32 Court Sq., Boston, Mass.

GREEN GALAX LEAVES, postage prepaid. 75c per 1000. H. H. Hill, Victoria, Macon Co., North Carolina.

GALAX LEAVES. Bronze or green, $1.00 per 1,000.
A. J. Fellonris, 468 6th Ave., New York.

GALAX LEAVES, green or bronze, $1.00 per 1000. Crowl Fern Co., Millington, Mass.

GALAX LEAVES, green or bronze.
N. Lecakes & Co., 53 W. 28th St., New York.

GLASS, ETC.

We make a special greenhouse putty. Price on application. Lord & Burnham Co., Irvington-on-Hudson, N. Y.

Importers and jobbers of greenhouse glass.
WHEELER-STENZEL CO.,
30 Sudbury St., Boston, Mass.

Florists' Specialties in Glass, Paint and Putty. Instructive advertising free for the asking. Write JOHN LUCAS & CO., Philadelphia, Pa.

Greenhouse glass and putty a specialty. C. S. Weber & Co., 10 Desbrosses St., New York.

Greenhouse glass a specialty. Sprague, Smith Co., 207-209 Randolph St., Chicago.

HOLLY.

HOLLY. In any quantity. Car lots a specialty. C. E. Brown, Bridgeville, Del.

HOSE.

Good Hose. J. G. & A. Esler, Saddle River, N. J.

Penn Rubber Co., 608 Arch St., Phila., Pa.

INSECTICIDES.

Send for a 5-lb. trial pkg. of our TOBACCO POWDER. Our booklet tells of it. Write Dept. D. for it.
H. A. Stoothoff Co., 116 West St., New York.

DUNNITE, a formula for preventing and remedying BLACK SPOT on rose plants. Write us.
Dunne & Co., 54 West 30th St., New York.

Rose Leaf Extract of Tobacco will save you money. For free booklet write KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

To kill all greenhouse pests use NICOTICIDE. TOBACCO WAREHOUSING and TRADING CO., 1002 Magnolia Ave., Louisville, Ky.

Tobacco stems, fresh and strong, bale of 300 lbs., $1.50. W. C. Beckert, Allegheny, Pa.

MISTLETOE.

Mistletoe. Silliman's EVERY-SPRIG-BERRIED brand. Now booking orders for holiday shipment. Write for prices. Address home office. A. B. Silliman & Co., Boone, Iowa.

Mistletoe, large bunches, well-berried, per bbl. of about 25 lbs., $2.00; 6 bbls for $10.00. Cash.
McAdams & Cowell, Florists, Ft. Worth, Tex

Finest, well-berried MISTLETOE, 10 lbs. $1.50, F. O. B. Larger quantities at cheaper prices. MRS. GEO. J. STARR, Wilson, N. C.

POTS.

Standard Pots. We are now ready to supply a superior quality of pots in unlimited quantities. Catalogues and price lists furnished on application.
A. H. Hews & Co., North Cambridge, Mass.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

Flower Pots. Before buying write us for prices. Geo. Keller & Son, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

Red pots. Write for prices and sample pot.
Colesburg Pottery Co., Colesburg, Iowa.

Those RED pots. The right kind.
C. C. POLLWORTH CO., Milwaukee, Wis.

BUSINESS BRINGERS—
REVIEW Classified Advs.

SPHAGNUM MOSS.

Sphagnum moss of first quality. Can ship at a moment's notice—2 bales, $1.50; 10-bale lots, $6.00. Z. K. Jewett & Co., Sparta, Wis.

Sphagnum moss, 50c per bag; $1.00 per bbl. H. M. Robinson & Co., 32 Court Sq., Boston, Mass.

Fresh 5 bbl. bale, $1.25; 3 bales, $3.25; 5 bales, $5.00. H. R. Akers, Chatsworth, N. J.

Sphagnum Moss. Write for prices on large quantities. Crowl Fern Co., Millington, Mass.

Sphagnum moss. L. B. Bragne, Hinsdale, Mass.

SQUIRRELS

SQUIRRELS FOR SALE. Gray squirrels, $3.00 pair. Flying and small red pine squirrels, $2.00 pair. Send for large catalogue.
Schmid's Florists' Supply House, Washington, D. C.

TIN FOIL

American brand FLORIST FOIL—The standard foil of America.
John J. Crooke Co., 186 Grand St., New York.

WIRE SUPPORTS

Model Extension Carnation Supports, made with two or three circles; also galvanized rose stakes and tying wires.
Igoe Bros., 226 North 9th St., Brooklyn, N. Y.

Model Extension Carnation Supports and Galvanized Rose Stakes. Parker-Brnen Mfg. Co., 208 Jersey St., Harrison, N. J.

WIRE WORK

We are the largest manufacturers of wire work in the west. McKellar & Winterson,
45, 47, 49 Wabash Ave., Chicago.

Wired toothpicks. 10,000 $1.50; 50,000, $6.25. Sample free. For sale by dealers.
W. J. COWEE, Berlin, N. Y.

We are manufacturers — no middleman's profits.
C. C. POLLWORTH CO., Milwaukee, Wis.

Reed & Keller, 122 W. 25th St., New York, Manufacturers of Wire Designs.

FLORISTS' WIRE DESIGNS.
G. S. Walters, 1527 Pine St., St. Louis.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

MINNEAPOLIS.

Among the Growers.

It has been several years since I visited the Mendenhall greenhouses in Minneapolis, but I found little trouble in locating them on First avenue and Eighteenth street. A year ago last August hail did $6,000 worth of damage here to buildings alone, besides ineulculable damage to stock, but everything has been rebuilt, and save the absence of some fine specimen palms and ferns the place looks as it did a half dozen years ago. Robt. Tomlin is in charge and conducted me through the large range. In roses some old time and useful varieties were met. Like the proprietor, they are growing old and being old friends together they are not discarded. Belle Siebrecht, which was so vigorously "marched up the hill and then marched down again" several years since, smiles sweetly here. It is a most beautiful variety, but like its reputation does not last. Mme. Hoste and The Queen are also grown for funeral and design work. For these purposes they are very desirable. In the palm section a fine lot of young Kentia Belmoreana, grown from seed, was noted, also some fine Cycas revoluta grown from stems procured last season. One house was well filled with Boston ferns in prime condition. A few specimen plants of Nephrolepis Wittboldii were also seen, showing their great value for decorative purposes.

Everything in the line of plants and flowers is grown at this mammoth establishment. Another range of 22 houses is located on the outskirts of the city and will be deseribed in a future letter.

X. Y. Z.

Prepare Now

FOR CHRISTMAS SALES.

You will find the following stock a good investment and just as represented. It is in need of a shift and being short of room we must sell at REDUCED PRICES.

ASPARAGUS SPRENGERI—Extra strong field-grown, stored in frames. Has not been frosted. These plants are making new top and root growth. If potted now will be fine for Christmas. Plants large enough for 4 and 5-inch pots or pans, $3.00 and $5.00 per 100, respectively.

ADIANTUM CAPILLUS VENERIS—The best for fern dishes. Bushy 2½-inch pot plants, $3.00 per 100.

CHINESE PRIMROSES—Select strain. READING SCARLET, best of its color. LIGHT ROSE PINK, no trace of magenta. Large plants from 3-inch pots, in bud and bloom, $4.00 per 100.

CINERARIA STELLATA—Good for pot displays or cutting. Extra strong, from 3-inch pots, $4.00 per 100.

CYPERUS ALTERNIFOLIUS—Large 3-inch stock, $3.00 per 100.

JUSTICIA—Flowers in loose panicles from December to March. Color dark pink, almost purple. Of easy culture, adapting itself to varying conditions. Its lasting quality and freedom of bloom make it desirable for all kinds of decorating. Bushy, well formed plants in bud and bloom, from 7-inch pans, 30c each, $3.00 per dozen.

GERANIUMS—The following standard varieties are from fall struck cuttings:—S. A. NUTT, MARVEL, SAM SLOAN, from 2¼-inch pots, $2.50 per 100. JEAN VIAUD, Mme. LANDRY, DRYDEN, LITTLE PINK, from 2¼-inch pots, $3.00 per 100.

Nathan Smith & Son, Adrian, Mich.

Mention The Review when you write.

Plants for the Holidays.

You make a mistake if you buy **Araucaria Excelsa** from some other firm as it is impossible for any other firm to give you such value for the money as we can. Why? Because we make a specialty of them: filling our houses in early April with the best to be found in Europe, raised from top cuttings only. All must be sold before Christmas to make room for Easter plants.

5½ to 6-in. pot, 20, 21, 22, 23, 24 up to 26 inches high, 3-4-5 tiers, 70c, 75c, 80c, 90c and $1.00. Our specimens are perfect beauties, as broad as long; 6-in. pots, 5-6 tiers, very large, and only $1.00, $1.25, $1.50 to $1.75 each.

Azaleas for Xmas, in bud and bloom, are showing color now and will be right for Xmas. Only large healthy plants are forced successfully (no small ones). **Vervaeneana, Simon Mardner** (dbl. pink), and **Deutsche Perle** (white), 60c, 75c and $1.00 each.

Kentias Belmoreana and **Forsteriana**, 3 to 4 years old, first-class stock only from 25 to 36 inches high, 6-in. pots, only 75c to $1.00.

Ficus Elastica, 6-in. pots, $3.00, $4.00 and $5.00 per doz. Specimens, 36 inches, $6.00 per doz.

Chinese Primroses, 5-in. pots, in bud and bloom, large beautiful plants, $1.80 per doz.; 4-in. pots, large bushy plants $7.00 per 100.

Calla Lilies, 6-in., 25 inches high, 20c.

Dracaena Bruanti, 25 inches high green and full of leaves from top to bottom, $3.00 per doz.

Begonias in variety, 6-in. pots, $3.00 per doz.; 4-in. $1.20 per doz.

Cash with order please. To save express mention if pots to be taken off.

GODFREY ASCHMANN,

Wholesale Grower and Importer of Pot Plants,
1012 Ontario St., PHILADELPHIA, PA.

Mention The Review when you write.

ROSES for Spring blooming. The proper sorts. Clothilde Soupert, Coquette des Blanches, Coquette des Alps, Gen. Jacqueminot, La France, Crimson Rambler, etc., fine 1 and 2-year field-grown plants on own roots, that have never been forced, suitable for 5-in pots at 6c; larger for 6-in pots at 10c.

Large flowered Clematis, finest purple, lavender white and pink sorts, 2-year field-grown or from 5-in. pots at 18c; 1 year field-grown or from 3-in pots at 9c. Clematis Paniculata fine 2-year field-grown, 5c. Hydrangea P.G., fine rooted layers, 2c. Packing free for cash

W. H. SALTER, ROCHESTER N. Y.

Mention The Review when you write.

Wild Smilax Rushed!

When you are rushed, for $2.00 per 50 lb. case. Best only.

ANo. 1 Berried Holly, $2.00 per 75 lb. case.
Long Needle Pines, 5c each.
Sabal Palm Leaves, $2.50 per 100.
Sabal Palm Crowns, $2.50 per doz.

Situated on the L. & N. main line, our advantages for handling rushed orders are great.

SOUTHERN WILDWOOD CO., - GARLAND, ALA

PITTSBURG.

Within the last week activity in the flower market has been more pronounced than it has been for some time, and the florists are sanguine that business will be good for the balance of the year. At this writing the market is very steady, with a sufficient supply of roses, carnations, Roman hyacinths, violets and valley to meet the demands.

Chrysanthemums bade us adieu on Thanksgiving day, for which both retailers and growers were thankful. We are all glad to see them come in, in the fall, and twice glad to see them go. Harrisii lilies and paper white narcissus are now to be had in quantities. These fill any shortage caused by the disappearance of mums.

Prices for Thanksgiving averaged about the same as a year ago. The general report is that business was better than the year previous, and had the weather conditions been more favorable business would have, undoubtedly, gone on record as a winner.

Maids and Brides sold at retail, from $1 to $3 per doz. Carnations, 75 cents to $1.25 per doz. Violets, 75 cents to $2 per bunch. Chrysanthemums, $2 to $6 per doz. Roman hyacinths and paper white narcissus, 50 cents to 75 cents per doz.

The first real fall of "the beautiful" occurred in this vicinity last Sunday, November 30.

The condition of stock in this section looks very promising for a good crop for Christmas. Growers are gradually becoming wiser; repeated experiences having taught them that it is folly to hold any quantity of stock beyond a reasonable time, preceding a holiday.

Wm. Diamond is in charge of L. I. Neff's store at Homestead, Pa.

Hoo-Hoo.

BUTTE, MONT.

Business was considerably injured by the recent political contest, which temporarily disorganized the social world, but normal conditions have returned and we are all busy. In addition to flowers for luncheons and dinners, funeral work has been in steady demand, as usual here. In addition to natural deaths there have been some shooting affairs that have kept us busy. At the funeral of Dr. Cayley, who was killed several weeks ago, there were two large carriages filled with designs. One was the largest ever seen here. It was a large panel, 7x5 feet, on an easel, made for the Fraternal Order of Eagles. It was arranged by the Butte Floral Co. A picture is sent you.

The Butte Floral Co. gave its second annual chrysanthemum show and opening recently and Senator Clark and some eastern visitors said the blooms and their arrangement excelled those at New York. The blooms were arranged among oriental decorations with beautiful electric light effects. An orchestra concealed behind a bank of mums rendered a popular program. The show was attended by crowds of visitors. Society turned out in force. The local press was very warm in its praise.

There is talk of calling a meeting after the holidays to organize a florists' club here.

Law Bros. report business very good. Their new store gives them much more room, and it has been very attractively arranged.

Rambler.

FANCY DAGGER

L. B. BRAGUE,
HINSDALE, - MASS.
WHOLESALE DEALER IN
Christmas Trees and Baled Spruce
FOR CEMETERY USE.
SPECIAL ATTENTION PAID TO FURNISHING IN CAR LOAD LOTS.
Also dealer in **Hardy Cut Ferns, Sphagnum Moss, &c.**
Write for price list and terms.
Mention The Review when you write.

GLADIOLI
Our Motto: Quality First
We have, however, a sufficient quantity to supply all demands. Send for Catalogue.
ARTHUR COWEE
"Meadowvale Farm," Long Distance 'Phone 9x. Berlin, N. Y.
United States Grower and Representative of GROFF'S HYBRIDS.
Mention The Review when you write.

ORDER EARLY Before you come too late.
Flowering and Decorative Plants for Christmas and New Year.

AZALEAS in bloom, 75c, $1.00, $1.25, $1.50, $2.00, $2.50, $3.00 and $4.00 each; also by the dozen. 50 Standards of Vervæneana at $5.00 each, very fine.

PRIMULA OBCONICA in bloom, $1.50 per doz.

ERICA VILMORIANA, exceptionally fine, flowered this year, 50c, 75c, $1.00, $1.25, $1.50, $1.75, $2.00 each; also by the doz. Some ready now.

ERICA REGERMINANS, new, very fine, white, tinted lavender, sweet scented, 25c, 35c, 50c, 75c and $1.00 each; also by the doz. and 100. Some ready now.

ERICA FRAGRANS, white with brown center, 75c, $1.00, $1.50, $2.00 and $2.50 each; also by the doz. and 100. We grow for Christmas this season two 100-foot houses of Ericas. We have a limited stock of small ERICA REGERMINANS in full bud which can easily be grown to bloom for Christmas. Suitable for Japanese little fancy pots, etc., miniature fellows, 3-in. pots, at $10.00 per 100.

JERUSALEM CHERRIES, well berried and colored, fine bushes, $4.00 and $5.00 per dozen. Selected stock, $6.00 per doz.

ARAUCARIA GLAUCA, each $1.00, $1.25, $1.50; also per doz.

ARAUCARIA EXCELSA, each 75c, $1.00, $1.25; also per doz.

LARGE DAISY PLANTS in bloom, each $1.50 and $2.00. Good for filling conservatories. By the doz.

FRUITED ORANGE, only a few at 25c, 75c, $1.00 and $1.50 each. Not by the doz.

SPECIAL NOTICE.

As we have to pack exceptionally carefully to prevent freezing, add $1.00 to your order for case and packing up to $25.00; over that add $2.00.

Cash must accompany all orders.

Dormant plants of all the above flowering stock can be had also, for parties wishing to grow plants into bloom themselves for later. For these we make no charge for packing.

Write for Illustrated Catalogue, which we will send free of charge.

Palms in all sizes by the 100. Ericas a specialty.

ANTON SCHULTHEIS, College Point, Queens Borough, NEW YORK.
Mention The Review when you write.

Fine Grafted. **ORANGES** Bearing Sizes.

12-inch, bushy, from 4-inch pots, $20.00 per 100
15-18 " " " " 30.00 "

KIN KANS. Per 100
10-12-inch, bushy, from 4-inch pots $20.00
15-18 " " " " 30.00

LEMONS. Per 100
12-15-inch, bushy, from 4-inch pots $20.00
18-24 " " " " 30.00

ROSES. Per 100
Climbing Clothilde Soupert, strong field-grown $10.00
Crimson Rambler, strong, field-grown 7.00

CLEMATIS APIIFOLIA.
A fine variety. Somewhat similar to C. Paniculata, but blooms earlier and lasts longer. Strong plants from 3-inch pots, $8.00 per 100.
(Not less than 40 of a class at 100 rate.)

CITRUS TRIFOLIATA.
(Best defensive hedge plant.) Per 1000
Strong 2-year-old, field-grown $15.00
Strong 3 " " 20.00

AMOOR RIVER PRIVET.
(Better than California Privet.) Per 1000
18-24-inch, branched $15 00
24-36 " " 20.00
(Not less than 400 of a class at these rates.

Rubbers, Kentias, Phoenix, Latanias, Pandanus, Ornamental Trees and Shrubs in large quantities. Write for catalogue.

P. J. BERCKMANS CO. (Inc.)
FRUITLAND NURSERIES. **AUGUSTA, GA.**
Established 1856.
Mention The Review when you write.

THE NEW NEPHROLEPIS FERN
"Anna Foster."
Per 100: 2½-in., $10.00; 3-in., $20.00; 4-in., $35.00 5-in., $50.00; 6-in., $100.00. Each: 7-in., $2.00; 8-in., $3.00; 9 in., $4.00; 10-in., $5.00.
Fine Kentia Palms, $50.00, $75 00, $100.00 per 100.
L. H. FOSTER, DORCHESTER, MASS.
Mention The Review when you write.

.....THE SPECIAL.....
Christmas Number
OF THE **FLORISTS' REVIEW**
WILL BE ISSUED NEXT WEEK. Send order and copy for Advs. by early mail or you may be too late.

The Pierson Fern

NEPHROLEPIS PIERSONI.

The most valuable novelty introduced in many years.

It has been awarded the highest honors wherever exhibited and has received more medals and certificates of merit than any other horticultural novelty in America.

Send for circular giving full description and prices.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write.

..GERANIUMS..

Good Assortment, Standard Varieties, from 2¼-in. pots, **$2.00** per 100.

	100
Giant Double Alyssum, 2¼-inch pots	$2.00
Dwarf " " 2¼-inch pots	2.00
Hardy English Ivy, 2¼-inch pots	2.00
Hardy English Ivy, rooted cuttings, $5.00 1,000;	.75
Swainsona Alba, 2¼-inch pots	2.00
Baby Primrose, 2¼-inch pots	2.00
Lemon Verbena, 2¼-inch pots	2.50
Ageratums—Stella Gurney and **Dwarf White,** 2¼-inch pots	2.00
Abutilon, in variety, 2¼-inch pots	2.50
Alternanthera, in variety, 2¼-inch pots	2.00
Coleus, in variety, 2¼-inch pots	2.00
Lantana, 10 varieties, 2¼-inch pots	2.00
Smilax, 2¼-inch pots	2.00
Salvia Silver Spot, 2¼-inch pots	2.00
Forget me Not, large-flowering, blue, 2¼-inch pots	3.00
Fuchsia, in variety, 2¼-inch pots	3.00

CASH WITH ORDER.

R. VINCENT, Jr. & SON, White Marsh, Md.

DAHLIAS.

25 leading varieties, all under name, guaranteed true, including the best sorts in cultivation, such as Clifford W. Bruton, A. D. Livoni, Nymphaea, Lemon Giant, Fern Leaf Beauty, Snow Clad, White Swan, Frank Smith, etc. We offer

HEAVY FIELD CLUMPS, JUST AS DUG, $5.00 per 100; $45.00 per 1000.

THE DINGEE & CONARD CO.
WEST GROVE, PA.

Mention The Review when you write.

CHAS. D. BALL,

GROWER .....OF **Palms, Etc.**

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

TOBACCO STEMS.

FRESH AND STRONG.

Bale of 300 pounds, **$1.50.** Cash with order.

W. C. BECKERT, Allegheny, Pa.

Always mention the Florists' Review when writing advertisers.

As a CHRISTMAS PRESENT.....

To an appreciated employe or a friend in the trade, nothing will prove more acceptable and give more satisfaction than a copy of

The Florists' Manual,

By WM. SCOTT.

It is a complete reference book for commercial florists and is exceedingly useful as well as handsomely bound.

PRICE $5.00.

FLORISTS' PUBLISHING COMPANY, CAXTON BUILDING, **CHICAGO.**

Palms

Home Grown, Fine Clean Stock, Grown Cool.

J. B. HEISS,

The Exotic Nurseries. **DAYTON, OHIO.**

SEND FOR PRICE LIST.

W. & T. SMITH COMPANY,

GENEVA, N. Y.

Wholesale Growers of **Ornamental Trees, Shrubs Roses, Clematis, Fruit Trees,** and **Small Fruits** in great variety.

Send for our Wholesale Price List.

HOLLY...

Carloads a specialty and less than carload.

CHAS. E. BROWN, Bridgeville, Del.

Packer and Dealer of FANCY HOLLY.

Roses. Crimson Ramblers, Pink Ramblers, Macrophylla, Prairie Queen, strong, field-grown plants, $8.00 per 100; $70.00 per 1000.

HARDY IVY. Strong plants. 18-inch to 2 feet long, in 3 inch pots, $5.00 per 100, $35.00 per 1000.

ISAAC H. MOSS, GOVANSTOWN, BALTIMORE, MD.

PANSY PLANTS,

large flowering, 1000, $2.50; 100, 50c.

Chinese Primroses, 2¼-in. pots,	$1.50 per 100
Asparagus Plumosus, 2¼-in. pots,	3.00 "
Geraniums, 10 varieties, 2-in. pots,	2.50 "
Vinca Var., 3½-in. pots	4.00 "

Cash or C. O. D.

JOS. H. CUNNINGHAM,
DELAWARE, OHIO.

Mention The Review when you write.

Roses in 2 by 2½-in. pots.

Varieties—Meteors, Brides, Maids, Kaiserins, Perles, Beauties, Liberty, Golden Gate, La France, Belle Siebrecht, Ivory.

Write—

GEO. A. KUHL, PEKIN, ILL.

Mention The Review when you write.

Cyclamen Giganteum or Persicum,

Extra fine plants, ready for shifting for Christmas blooming, 3-in., $5.00. **Primulas**—Chinese—5-inch, in bloom, $1.50 doz. Obconica—3-in., $3.00 100, 200 for $5.00; 3½-in., ready for 5-in., $5.00 100; 4-in., in bloom, $6.00 100; $1.00 doz. **Cinerarias**—3-in., $3.00 100; 200 for $5.00; 4-in., $5.00 100.

White Stocks, 2¼-in., $2.00 100.
Umbrella Plants, from flats, $1.00 per 100.

SAMUEL WHITTON, 15-17 Gray Ave., **UTICA, N. Y.**

Mention The Review when you write.

Stumpp & Walter Co

Russian Lily of the Valley.

Prices on any quantity.
READY FOR DELIVERY.

50 Barclay Street, NEW YORK.

Mention The Review when you write.

TORONTO.

Everybody is getting in shape for their Christmas trade, and present prospects point to a good supply of carnations, but a shortage in No. 1 roses, although we believe there will be plenty of No. 2 stock, as the dull weather has caused a great amount of the stuff to come weak, and can only be classed as No. 2.

Violets promise to be scarce, as the mild weather brought on such a crop of foliage that many of the plants are not yielding equal to former years.

We note during the last week a sharp increase in the price, and the cold weather has considerably decreased the supply. So much so has this been noticeable that one of our local dealers, who has been dealing in C. P. R. of late, was heard to say that the wholesale price of cut flowers was about as uncertain as the ruling price of C. P. R. One of the wholesale men sent out four different price lists during the week, each one raising on the previous one.

We are hearing the same old song from the local dealers in holly and other Christmas decorative material that it is going to be very scarce, and from the prices that are being quoted we guess they think so. However, another two weeks will make it certain.

Miller & Sons are finishing up their great supply of mums, and Mr. Miller says he is glad, as the rush of the last two weeks has been something terrible. They also have a very fine house of carnations, which are about as fine as any seen in this locality. D. J.

A REVIEWER.

Enclosed find annual subscription to the Review. In reviewing the numbers each week of the past year I always knew that you have it in view to please all subscribers and patrons of the Review, and if you always keep this object in view you will have continued success—that is my view. Although this is written in a somewhat humorous strain, it is sincere. You can always rely on my good wishes for the future. Take this for Grant-Ed. F. J. Fillmore.

St. Louis.

Van Wert, O.—Charles W. McConahy, the florist, died suddenly Nov. 26, aged 36 years. He was a popular young business man and the funeral services were largely attended. He was a member of the Royal Arcanum and Knights of Pythias and both lodges attended the funeral in a body.

Rochester, N. Y.—Thomas W. Bowman, the nurseryman, died Nov. 23, aged 69 years.

Marion, O.—Samuel Miller, with F. E. Blake, the florist, was married recently, the bride being Miss Florence Wish.

Send copy at once for advertisements in our special Christmas number to be issued next week.

Mum Stock Plants

White and Yellow Pitzwygram; White, Yellow, Pink Ivory; White and Yellow Jones; Kalb, Bergmann, Robinson, Buettner, Wanamaker, Sunshine, Appleton, Golden Trophy, Whildin, Bonnaffon, Pennsylvania, Wedding, Rieman, Gold Mine, Montmort, Pacific, Perrin, Morel, Murdock, Autumn Glory, Xeno, Maud Dean, $5.00 per 100. Eaton and Chadwick, $7.00 per 100.

Stock will be shipped as soon as cut down.

POEHLMANN BROS. CO.
MORTON GROVE, Cook Co., ILL.

Mention The Review when you write.

STOCK PLANTS OF

Timothy Eaton
Col. Appleton
Glory of Pacific
Yellow Monarch
Bonnaffon, Nellie Pockett
Halliday, Robinson, Ivory
Adele, J. K. Shaw
Murdock, Merza, Xeno
Trenor L. Park

80c. per Doz., $5 per 100

WOODFALL BROS., Glen Burnie, Md.

Mention The Review when you write.

Chrysanthemum STOCK PLANTS.

Timothy Eaton, $5.00 per 100; 75c per doz.
Col. Appleton, $4.00 per 100; 50c per doz.

G. HANSON, Harrisburg, Pa.

Mention The Review when you write.

CHRYSANTHEMUM STOCK PLANTS from Bench

Jerome Jones, Ivory, Col. Appleton, Mrs. Perrin, Adele, Robinson, $1.00 per doz., $5.00 per 100.

ISAAC H. MOSS,
GOVANSTOWN, - - - Baltimore, Md.

500,000 VERBENAS....

60 finest named varieties including our Mammoth White, Mrs. McKinley, the finest White Verbena grown.

PERFECTLY HEALTHY—FREE FROM RUST.

Rooted Cuttings, 60c per 100; $5.00 per 1000.
Plants, $2.50 per 100; $20.00 per 1000.
Our list is the choice from millions of seedlings.
Send for list. J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

Send to THE MOON Company
For Your { Trees, Shrubs, Vines, and Small Fruits.
Descriptive Illustrated Catalogue Free.
THE WM. H. MOON CO.,
Morrisville, Pa.

Chrysanthemums,

LARGE, STRONG STOCK PLANTS FROM BENCH.

	Each.	Per doz.		Each.	Per doz.
Bentley	.35c	$3.00	Honesty	.25c	$2.00
C. Holst	.25c	2.00	Prosperity	.25c	2.00

Providence..25c each; $2.00 per doz.

T. Eaton, Appleton, Maud Dean, Childs, Mrs. Chamberlain, Liberty, Monrovia, Chadwick, Orizaba, Lady Roberts, Golden Wedding, Golden Beauty, Bruant, $1.50 per doz.; $8.00 per 100.

Mrs. E. D. Smith, Glory of the Pacific, White Bonnaffon, K. H. Pearson, Bergmann, G. S. Kalb, H. A. Parr, Lady Harriett, Willowbrook, Ivory, October Sunshine, Adele, Merry Monarch, The Queen, Robert Halliday, J. K. Shaw, Polly Rose, Mrs. J. Jones, Bonnaffon, Lucie Faure, Nivens, Eclipse, $1.00 per doz.; $6.00 per 100; six plants of one variety at dozen rate; 25 at 100 rate.

H. Weber & Sons, Oakland, Md.

CHRYSANTHEMUM STOCK PLANTS, extra fine.

TIMOTHY EATON.	COL. APPLETON.
GOLDEN WEDDING.	XENO.
OCTOBER SUNSHINE.	SNOW QUEEN.
WHITE JONES.	YELLOW JONES.

$8.00 per 100; $1.50 per doz.

Bassett & Washburn

Store: 76-78 Wabash Avenue,
CHICAGO.

GREENHOUSES: HINSDALE, ILL.

UNROOTED Carnation Cuttings.

Gaiety, Oriole, Fairmaid, Challenger, Sylvia and Cressbrook at $2.00 per 100, $15.00 per 1000.

Queen Louise, Norway, Dorothy, Goodenough, Lawson, Prosperity, Roosevelt and Lorna at $1.50 per 100, $12.00 per 1000.

Marquis, Daybreak, Ethel Crocker, Eldorado and Flora Hill at $1.00 per 100; $7.50 per 1000.

These prices are for first-class cuttings which are free from all diseases.

Chinese Primroses in bud and bloom, 3-inch, $3.00 per 100; 4-inch, 75c per doz.; $5.00 per 100.

Cinerarias 3-inch, $3.00 per 100; 4 inch, $6.00 per 100; 5-inch, fine plants in bud, $1.50 per doz.

Cyclamen. 4-inch, $10.00 per 100.

Carnation Cut Blooms. Fancy, $3.00 per 100.

Utica Floral Co., Utica, N. Y.

6000 STOCK CHRYSANTHEMUMS

At $6.00 per 100, of the following varieties.

Golden Wedding, Yellow Mayflower, Yanoma, Dolores, Silver Wedding, Lucie Faure, Major Bonnaffon, The Harriott, Mrs Baer, Mrs. Weeks, John Shrimpton, Geo. W. Childs, V. H. Halleck, Mrs. W. P. Raynor, Monstrosum, Ivory Chas. Shrimpton, Viviand-Morel, Mrs. R. McArthur, Mrs. Jerome Jones, White Bonnaffon, Timothy Eaton, Col. Appleton, Mrs. Rand, Fee du Champsaur, Maud Klein, Glory Pacific. Cash please.

C. L. HOWE, - Dover, N. H.

PRESIDENT McKINLEY.

WINNER OF THE $100 PRIZE AT KANSAS CITY FLOWER SHOW IN 1901, AND FIRST ON VASE OF 100 DARK PINK AT KANSAS CITY IN 1902.

This is what Edwin A. Kanst, one of the awarding judges, said of it: "President McKinley is a splendid flower. The petals are perfect, and it is well built. The color is deeper and brighter than the Lawson and the coloring is more distinct. The peculiar purplish tinge in the Lawson is absent from the President McKinley. It will become a favorite carnation."

This variety, like its parent Dorothy, is wonderfully free, also very early and an excellent keeper and shipper.

Rooted Cuttings ready Jan. 1, 1903. PRICE: $2 per doz.; $12 per 100; $100 per 1000.

Early struck cuttings of all the leading varieties of Carnations, also Chrysanthemums and Roses. We guarantee our stock to be satisfactory.

WRITE FOR PRICE LIST.

E. T. GRAVE, - - Richmond, Ind.

Mention The Review when you write.

20,000 Mrs. Fisher Carnations, R. C. and 2-inch.

10,000 Geraniums, 2½-inch.

Boston Ferns, any size you want from 2½ to 10-in.

ASPARAGUS PLUMOSUS and SPRENGERI in 2½, 3 and 4-inch.

Write—

Geo. A. Kuhl, Pekin, Ill.

MISS LOUISE FABER

The longest stemmed carnation in existence. Its fragrance and blooming qualities are second to none. Color a bright pink. Flowers measure 3 to 3½ inches, and stems 3½ to 4 feet. Received a certificate of merit at the summer exhibition of the Pacific Coast Horticultural Society in San Francisco. Prices: $2.00 per 12; $10.00 per 100; $75.00 per 1000; $500.00 per 10,000. Orders filled in rotation, beginning Feb. 1.

FICK & FABER,

SAN MATEO, CAL.

ALL THE BEST CARNATIONS

LEADING NOVELTIES OF 1903.
The Best Varieties of 1902.
All the Standard Varieties.

Send in your orders for Rooted Cuttings now.

GEO. HANCOCK & SON, Grand Haven, Mich.

MURPHY'S WHITE CARNATION.

Rooted Cuttings, $6.00 per 100, $50.00 per 1000. $40.00 per 1000—10,000 lots.

CUT BLOOMS Carnation in quantity.

WM. MURPHY, 130 East 3rd St., Cincinnati, O.

L. D. Phone 4411 Main.

CARNATIONS

F. DORNER & SONS CO., LaFayette, Ind.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS NOW READY.

	100	1000
Alba, white	$4.00	$35.00
Golden Beauty, yellow	4.00	35.00
Cressbrook, white	4.00	35.00
Mrs. Palmer, scarlet	4.00	35.00
Mrs. Higinbotham, light pink	4.00	35.00
J. H. Manley, scarlet	4.00	35.00
Viola Allen, variegated	4.00	35.00
Gaiety, fine variegated	4.00	35.00
Harry Fenn, crimson	4.00	35.00
Apollo, scarlet	4.00	35.00
Dorothy Whitney, yellow	4.50	40.00
Mrs. Joost, pink	1.00	10.00
Chicot, white	$3.00	$25.00
Gov. Roosevelt, maroon	2.50	20.00
Prosperity, white, splashed pink	2.50	20.00
Norway, white	2.00	15.00
Lawson, pink	2.00	15.00
Morning Glory, shell pink	2.00	15.00
Queen Louise, white	2.00	15.00
Crane, scarlet	1.00	10.00
Mermaid, salmon, fine	1.00	10.00
Armazindy, variegated	1.00	10.00
Eldorado, yellow	1.00	10.00

Unrooted Cuttings at half above prices.

TERMS CASH.—We prepay express charges. If plants are not satisfactory, on arrival, return at once and we will pay return charges and refund your money. Our cuttings are grown **out of doors** and rooted **without heat** and are, therefore, strong and hardy and free from disease. Send us **one dollar** and we will mail you **samples** at **hundred rate.** Orders booked for future delivery.

Giant Flowering Pansy Plants, mixed.....$ 3.00 per 1000
Marie Louise Violets.....$3.00 per 100, 25.00 per 1000

ALL CHARGES PREPAID.

LOOMIS FLORAL CO., - Loomis, Cal.

Field-Grown Carnation Plants.

Potted and grown in 4-inch pots and just right to plant where your chrysanthemums have been.

JOOST, ELDORADO, PORTIA, JUBILEE, IRENE, MACEO, GENEVIEVE LORD, MRS. BERTRAM LIPPINCOTT, MARQUIS.

Price, $4.00 per 100.

J. L. DILLON, - - Bloomsburg, Pa.

Lillian Pond.

A PURE WHITE of fine form and fragrance.

Borne on long, stiff stems. The largest White Carnation on the market. Order at once. All orders taken now for February delivery.

Prices—12, **$1.50**; 25, **$3.00**; 50, **$5.00**; 100, **$10.00**; 250, **$23.00**; 500, **$37.50**; 1000, **$75.00.**

S. J. REUTER, Westerly, R. I.

California Carnation Co.

500,000 R. C. Carnations ready to ship.
SEND FOR PRICE LIST FOR 1903.

CALIFORNIA CARNATION CO.

LOOMIS, CAL.

MRS. E. A. NELSON IS THE CARNATION

that will pay you to grow. Has proved all we claim for it. It is free and continuous. Cuttings guaranteed to be absolutely strong and healthy. January and February delivery. Price, $6.00 per 100; $50.00 per 1000.

S. S SKIDELSKY,
708 No. 16th St, PHILADELPHIA.

Mention The Review when you write.

Carnation Cuttings!

We are now booking orders for rooted cuttings. List of varieties and prices sent on application.

The Cottage Gardens

QUEENS, L. I., N. Y.

SMILAX, strong 2-inch, $1.25 per 100.
GERANIUMS, mixed, $1.25 per 100.

E. I. RAWLINGS, - QUAKERTOWN, PA.

Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

B. & A. Specialties.

AZALEAS. We have just received our importation of Azaleas, consisting of 35,000 plants in splendid condition, being well budded and covered with a mass of green foliage. **Don't place your orders** until you have inspected this immense quantity of stock. Everybody visiting New York will do well to call upon us. We are only a few minutes from New York City. See our stock and convince yourself we have the finest ever imported. The varieties are the most popular for American trade and consist of the following: Van der Cruyssen, Vervæneana, Prof. Walters, Niobe, Bernard Andre alba, Empress of India, Schryveriana, Simon Mardner, Dr. Moore, Emperor of Brazil, Deutsche Perle and many other exquisite varieties little known to the trade.

BULBS. Ask for our surplus list quotations.

Lilac for forcing; pot grown, $6 doz., $45 100. Chas. X., Marie Legraye, Mme. Lemoine.

Deutzia Gracilis, pot grown, $1.50 doz., $12 100.

We would suggest your leaving the selection to us as much as possible, stating if you need early or late kinds. This will enable us to give many choice varieties. Prices F. O. B., Rutherford, N. J.: 8–10 in. diam., $3.50 doz., $25 100; 10–12 in., $4.50 doz., $35 100; 12–14 in., $6 doz., $45 100; 14–15 in., $7.50 doz., $55 100; 15–16 in., $9 doz., $65 100; 16–18 in., $12 doz., $90 100; 18–20 in., $25 doz., $200 100; 20–24 in., $36 doz., $300 100. Special prices for large specimens and quantities.

BOBBINK & ATKINS, - - RUTHERFORD, N. J.

Mention The Review when you write.

KANSAS CITY.

The week following the flower show proved a very dull one, but it might have been worse. Chrysanthemums were being held back for Thanksgiving day, and this helped the sales in other lines. Funeral work used many flowers, Newell having had a heavy run of this, and turned out some beautiful pieces. Rock had the decorations for the Sehley banquet, giving by the Commercial Club to Admiral Sehley, which was a very elaborate affair.

The Missouri-Kansans football game cut a big swath in the Thanksgiving business, especially yellow (Missouri's colors), and thousands of these were sold. The general business, as reported by the leading florists, is as follows: Newell did a heavy business in mums, having sold to exceed 800 Thanksgiving day, with a big increase over former years in regular lines. Rock's sales increased 25 per cent over last year in regular lines, but not quite so good on mums, the quality not being up to last year. Murray reports about 25 per cent increase, with few mums handled, while Barbe says 50 per cent. Barbe has been building this year.

Lawrence Schwager, who had charge of Mr. Newell's Walnut street store for several years, has opened for business on his own account at 1207 Grand avenue, with a neat store; and has been doing a good business from the start. Lawrence has plenty of ability and will make his new venture a success.

The Alpha Floral Co. have opened at 802 Walnut street.

Fred Weber has resigned as manager for Geo. M. Kellogg at their Kansas City house. John H. Vesey.

KALAMAZOO, MICH.

During the last month cloudy weather prevailed, which considerably shortened the cuts of both roses and carnations and helped to sustain prices. Mums were practically over with a week before Thanksgiving and only the dregs remained to grace that festival.

The demand for roses and carnations at Thanksgiving was large and good prices were obtained. Most of the growers are just entering on their winter cut, and though the cut was big it is nothing to what they anticipate three weeks from now. Green, such as smilax, asparagus and adiantum was abundant and had a fair demand.

Comparing it with last year the volume of trade was greater and the demand more lively. Reports of prospects from all around are good, and we are all thankful as we ought to be. R.

BOSTON FERNS.

5-inch pots	$3.00 per doz.
6-inch "	5.00 "
6-inch " strong	6.00 "
7-inch "	7.20 "

ASPARAGUS PLUMOSUS NANUS.

4-inch pots, fine plants	$1.50 per doz.
4-inch " extra fine plants	2.00 "

FERN BALLS.

Furnished with leaves.....$5.00 per doz.

FERNS FOR DISHES.

2-inch pots, assorted.....$3.00 per 100

The GEO. WITTBOLD CO.

1657 Buckingham Place, CHICAGO.

Write for list.

Mention The Review when you write.

We are Headquarters for **Bedding Stock.**

Get your orders in **NOW** before the coal bills raise the prices, and no danger of frost.

GERANIUMS—The leading and best bedders in cultivation. **Jean Viaud** (the pink novelty), $2.00 per 100. S. A. Nutt (crimson), Alp. Riccard (scarlet), Beaute Poitevine and E. G. Hill (salmon). Mme. Jaulin, $1.50 per 100, $14.00 per 1000.

VERBENAS—Our 20th Century Collection, 25 latest mammoth varieties to date, labeled, strong plants, 2¼-in. pots, $1.50 per 100, $14.00 per 1000.

SMILAX—If you want smilax here is your chance to secure first-class stock; to move quickly, 2¼-in., 50c per 100; $5.00 per 1000.

ASPARAGUS SPRENGERI—Extra fine, 2¼-in., $2.00 per 100; 2-in., $1.25 per 100.

PETUNIAS—Double fringed. We are supplying the finest collection in the world. Ten novelties selected from Henderson's and Dreer's latest sets, $1.25 per 100, $10.00 per 1000.

FEVERFEW—Little Gem, strong R. C., $1.00 per 100; 2-inch, $1.50 per 100; 2½-inch, $2.00 per 100.

MARGUERITE—Chrysanthemum Frutescens, white and yellow, $1.00 per 100.

SALVIA—The two best, St. Louis and Bonfire 75c per 100.

ALYSSUM—Little Gem, strong R. C., $1.00 per 100.

FUCHSIAS—Four leading sorts, $1.50 per 100.

The W. T. Buckley Plant Co., Springfield, Ill.

PRIMROSES.....

IMPROVED CHINESE. Finest large-flowering fringed varieties grown. Single and double, ready for 3-inch pots, $2.00 per 100.

Cash. Enough extras will be added to every order to pay express charges.

JOHN F. RUPP, - - SHIREMANSTOWN, PA.

The Home of Primroses.

Mum Stock Plants

Robinson, Merry Xmas, Wanamaker, Monro, via, Bassett, Lincoln, Whilldin, Murdock, Kalb, Bonnaffon, Childs, Halliday, Appleton, Sunderbruch, Perrin, Pacific.

$4.00 per 100. Eaton and Chadwick $6.00 per 100.

JOHN BROD, 349 W. North Ave., CHICAGO.

Always Mention the....

Florists' Review

When Writing Advertisers.

NOTICE.

The Model Plant Stake Co., formerly of Brooklyn, N. Y., has removed to 208 Jersey St., Harrison, New Jersey, and is now

THE PARKER-BRUEN MFG. CO.

Flushing, L. I., Dec. 11, 1901.
Mr. Theron N. Parker,
Parker-Bruen Mfg. Co.

Dear Sir: I have used your Wire Carnation Supports for the last two years, in all about 12,000. They fill the bill in every particular. Nothing could be more satisfactory, and it would give me a great deal of pleasure if I can bespeak a good word for you to the trade, and you are at liberty to refer to me at any time.

Yours very truly,
A. L. Thorne.

La Fayette, Ind., July 8, 1902.
Theron N. Parker,
Harrison, N. J.

Dear Sir:—After using your Model carnation support in two of our houses the past winter we have come to the conclusion that it is perfectly adapted to supporting carnation plants and shall use them on all our plants the coming season. We were much pleased with the simplicity, strength and neat appearance of the support. Yours truly,
F. Dorner & Sons Co.

Galvanized Steel Rose Stakes.

THE PARKER-BRUEN MFG. CO. (Inc.)

208 Jersey Street,

HARRISON, · NEW JERSEY.

CANNAS....

We offer the very latest introductions, as well as the standard sorts, including the best pink varieties. First-class stock at lowest prices.

Send for List.

The Dingee & Conard Co., West Grove, Pa.

The Florists' Hail Association

has paid over $54,000 for glass broken by hail during the past 15 years. For particulars

Address JOHN G. ESLER, Sec'y, SADDLE RIVER, N. J.

Dreer's Special Offer of

DECORATIVE PLANTS
FOR THE HOLIDAYS.

OUR STOCK OF DECORATIVE PLANTS, ESPECIALLY OUR PALMS, HAVE NEVER BEEN IN FINER CONDITION; ALL ARE CLEAN, VIGOROUS, HEALTHY PLANTS OF GOOD DARK COLOR, WHICH WILL SELL ON SIGHT AND WE ARE CERTAIN WILL PLEASE YOU.

PALMS.

ARECA LUTESCENS—

					Each.	Doz.	100
3-in. pots,	12 to 15 in. high,	2	plants in a pot			$ 1.25	$10.00
4 "	15 to 18 "	3	"	"		2.50	20.00
5 "	18 to 24 "	3	"	"		5.00	40.00
6 "	28 to 30 "	3	"	"	$1.00	12.00	....
10 "	42 to 48 "	3	"	"	6.00	70.00	....

COCOS WEDDELIANA—

3-in. pots, fair plants, 10 to 12 in. high		2.00	15.00

KENTIA BELMOREANA—

The two smaller sizes will be found useful as center plants for Fern dishes.

					Each.	Doz.	100
2¼-in. pots,	4	leaves,	8 to 10 in. high			$ 1.50	$12.00
3 "	5	"	12 to 15	"		2.50	20 00
4 "	5 to 6	"	15 to 18	"		4.50	35.00
6 "	5 to 6	"	24	"	$1.00	12.00	....
6 "	6	"	24 to 28	"	1.25	15.00	....
6 "	6 to 7	"	28 to 30	"	1 50	18.00	....
7 "	6 to 7	"	30 to 32	"	2.00	24.00	....
7 "	6 to 7	"	32 to 36	"	2.50	30.00	....

KENTIA FORSTERIANA—

Our stock of Kentia Forsteriana is in an unusually fine condition: the smaller sizes being remarkably stocky and fine for retailing; this includes up to plants at $2.50 each. The larger sizes are fine for decorating: the plants offered at $7.50 and $10.00 each especially being of great value.

					Each.	Doz.	100
2¼-in. pots,	4	leaves,	10 to 12 in. high			$ 1.50	$12.00
3 "	5	"	12 to 15	"		2.50	20.00
4 "	5 to 6	"	15 to 18	"		4.50	35.00
6 "	5 to 6	"	30	"	$ 1.25	15.00	....
6 "	5 to 6	"	30 to 36	"	1.50	18.00	....
7 "	6	"	30 to 36	"	2 00	21.00	....
8 "	6	"	42	"	2 50	30.00	....
8 "	6	"	48 to 52	"	4.00	48.00	....
8 "	6 to 7	"	52 to 54	"	5.00	60.00	....
9 "	6	"	52 to 54	"	heavy .. 6 00	....	....
9 "	6	"	54 to 58	"	7.50	....	....
9 "	6	"	60	"	10 00	....	....
10 "	6	"	72	"	12 50	....	....
12-in. tubs,	7	"	7 to 8	ft. high	25.00	....	....

LATANIA BORBONICA—

						Each.	Doz.	100
3-in. pots,	5 to 6	leaves,	12 to 15	in. high			1.00	8.00
4 "	5 to 6	"	15	"			2.50	20 00
6 "	5 to 6	"	15 to 18	"			5.00	40.00
8 "	6 to 7	"	30	"		2.00	24.00	....
8 "	7 to 8	"	36	"		2 50	30.00	....

PHOENIX CANARIENSIS—

A grand lot of specimen plants in excellent condition for decorative work or for retailing.

11-in. tubs, 3½ to 4 ft. high, very bushy and shapely ..... $5.00 each
11 " 4 to 4½ " " " " " ..... 6.00 "

MISCELLANEOUS DECORATIVE PLANTS.

ARAUCARIA EXCELSA—

6-in. pots,	18 to 20 in. high,	4 to 5	tiers		$1.00 each
6 "	20 to 24 "	4 to 5	"		1.25 "
7 "	24 to 26 "	5 to 6	"		1.50 "

ARAUCARIA EXCELSA GLAUCA—

6-in. pots, 12 in. high, 2 to 3 tiers ..... $1.00 each

ARAUCARIA ROBUSTA COMPACTA—

5-in. pots, 10 in. high, 2 to 3 tiers ..... $1.25 each

AUCUBA JAPONICA—

A fine lot of bushy plants of this useful hardy decorator.

Bushy plants,	12 in. high			30c each;	$3.00 per doz.
" "	18 to 20 in. high			40c "	4.50 "
" "	24 in. high			60c "	7.00 "

PYRAMID-SHAPED BOX TREES—

A fine lot of shapely specimens 30 to 36 in. high, 15 to 18 in. in diameter at base, tapering to a point ..... $2.00 each

STANDARD OR TREE-SHAPED BOX—

Nicely shaped little trees with stems 20 to 24 in. high and bushy crowns about 16 in. in diameter ..... $1.25 each

DRACAENA FRAGRANS—

Good plants,	4-in. pots			$2.00 per doz.;	$15.00 per 100
" "	5 "			3.00 "	20.00 "
" "	6 "			4.00 "	30.00 "

DRACAENA SANDERIANA—

Nice plants for centers of Fern dishes.

3-in. pots, 5 to 6 in. high ..... $2.50 per doz.; $20.00 per 100

FICUS ELASTICA—

4-in. pots,	10 to 12 in. high			$3.00 per doz.;	$25.00 per 100
5 "	15 to 18 "			4.50 "	35.00 "
6 "	24 "			7.50 "	60.00 "

FERN CIBOTIUM SCHIEDII—

The only tree fern worth growing. **Graceful, Decorative** and as **Hardy** as a palm.

7-in. pots ..... $1.50 each
9 " ..... 3.00 "

FERN ADIANTUM FARLEYENSE—

A grand lot of plants, healthy and vigorous.

3-in.	pots			$2.00 per doz.;	$15.00 per 100
4 "				5 00 "	40.00 "

FERNS IN MIXTURE FOR FERN DISHES—

2-in.	pot plants	$3.00 per 100;	$25.00 per 1000
3 "	"	6.00 "	50.00 "

PANDANUS VEITCHII—

A fine lot of 6-in. pot plants ..... $1.00 each

PANDANUS UTILIS—

An excellent lot of 6-in. pot plant ..... 60c each; $7.00 per doz.

PLANTS FOR FORCING.

AZALEAS FOR EASTER FORCING—

Orders for Azaleas received before December 24 will be executed at import prices, after this date spring prices will take effect. We can still include 10 per cent of Mme. Van der Cruyssen in assorted lots.

10 to 12-in.	crowns,	bushy, well budded		$ 4.50 per doz.;	$ 35.00 per 100
12 to 14 "	"	"	"	6.00 "	45.00 "
14 to 16 "	"	"	"	7.50 "	55.00 "
16 to 18 "	"	"	"	12.00 "	90.00 "
18 to 20 "	"	"	"	25.00 "	200.00 "
20 to 24 "	"	"	"	36.00 "	300.00 "

HARDY AZALEA MOLLIS—

For early forcing the Mollis Azaleas are gaining favor very rapidly. We offer a nice lot of bushy plants, well set with buds, from 12 to 15-in. high ..... $4.50 per doz.; $35.00 per 100

DEUTZIAS FOR FORCING—

Gracilis Rosea. Strong two-year-old field-grown plants suitable for 6-in. pots ..... $1.00 per doz.; $8.00 per 100

DEUTZIAS FOR FORCING—

Lemoinei. Strong two-year-old plants, excellent stock, suitable for 6-in. pots ..... $1.00 per doz.; $8.00 per 100

FORCING LILACS—

We offer a fine lot of pot-grown plants, well set with buds, and in prime condition for forcing ..... $4.50 per doz; $35 00 per 100

JAPANESE FERN BALLS.

New dormant stock expected to arrive during the latter part of this month. Place your order now for prompt shipment as soon as importations arrive.

First-class balls,	7 to 9	in.	diameter	$3 25 per doz.;	$25.00 per 100
" "	5	"	"	2.00 "	15.00 "

DREER'S PRIZE CINERARIAS.

A fine lot of strong 3-in. pot plants ..... 60c per doz.; $4.00 per 100

HENRY A. DREER, 417 Chestnut St., Philadelphia, Pa.

C.C. POLLWORTH CO.'S
IMPROVED-CUT FLOWER BOX
FULL TELESCOPE

WHEN IN NEED OF
BOXES

Try our improved folding box, with superior white finish and improved corner lock.

☞Samples free on application. No charge for printing in 500 lots or over.

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.

MILWAUKEE.

The large increase in trade for Thanksgiving this year brought it almost in line with our leading holidays. The demand for cut flowers of all descriptions was exceedingly large. Carnations were in popular demand and large quantities were consumed. Roses sold well, and violets were short of demand. Miscellaneous small flowers, such as valley, Romans, paper whites and Marguerites, helped to fill out to some extent. A few lots of straggling mums came in and were cleaned up at fair prices.

There has been quite a drop in the green market the past few days. Pickers have been holding greens for snow and higher prices, and as the weather remained favorable, large quantities were picked. Much of it will now be thrown on the market too late to be handled at a profit by the jobbers of this commodity; whereas, if right prices could have been obtained earlier, it could all have been disposed of.

The C. C. Pollworth Co. has rented additional quarters for the handling of holly, greens and various Christmas decorative stock.

Incoo.

GRAND RAPIDS, MICH.

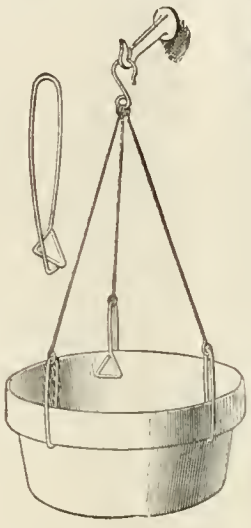
Thanksgiving day was cold and raw, with about an inch of "the beautiful." This, however, did not interfere with the enthusiasm of the football players, as in this game, as in everything else, Michigan won. Trade was brisk, the best ever known. Everything in the shape of a flower was cleaned up.

American Beauties sell at from $1 to $1.50 per doz. Carnations, 50 cents to 60 cents per dozen. Mums, $1 to $5 per dozen. Violets, 20 cents per dozen. The weather has been unfavorable to violets, many plants having the spot very badly. After all, it seems as if violet growing were a game of chance.

Henry Smith's new houses are nearing completion. A 10-foot wide house is to be planted at once with Princess of Wales violets. It is the custom here to leave the plants in the field until they get frost-bitten, then plant. Treated thus, this variety blooms remarkably free. It would not be safe to treat other varieties in this manner.

G. F. C.

As a Christmas present to an appreciated employe or a friend in the trade nothing would prove more acceptable than a copy of the Florists' Manual, by Wm. Scott.



KRAMER'S POT HANGERS.

Neatest, simplest, most convenient and only practical device for converting ordinary flower pots into hanging baskets. They fit all standard made pots from 2 to 10 inches in diameter. The illustration shows how they are attached. Just the thing for hanging up Ferns, Begonias, etc. You can make room and money by their use. Try them.

Price with wire chain as shown in cut $1.00 per dozen by express. Sample dozen by mail $1.25.

I. N. Kramer & Son
Cedar Rapids, Ia.

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF Corner Lock Style.

The best, strongest and neatest folding cut flower box ever made. Cheap, durable, handy. To try them once is to use them always.

DON'T USE OLD STORE BOXES.

If you have any doubt, send for samples, which speak for themselves.

Size No. 1	3x4½x16	$1.75 per 100;	$15.00 per 1000
" No. 2	3x6x18	2.00 "	18.00 "
" No. 3	4x8x18	2.40 "	22.00 "
" No. 4	3x6x20	2.75 "	25.00 "
" No. 5	4x8x22	3.00 "	28.00 "
" No. 6	4x8x28	3.75 "	35.00 "

The Livingston Seed Co., Columbus, O.
Box 104.

Mention The Review when you write.

Use DUNNITE

According to directions, and cease suffering from Black Spot or Insects on any of your Rose Plants.
Write for prices and further particulars to

DUNNE & CO., 54 W. 30th St. NEW YORK.

Mention The Review when you write.

Order direct from Headquarters

New Crop Bronze and Green Galax, $1 per 1000 in 5000 lots—A No. 1 quality.

DAGGER and FANCY FERNS, $1 per 1000—A No. 1 quality.

Laurel Festooning, good and full, 5c and 6c per yard.

Princess Pine Festooning, made round, 5c and 6c per yard.

Laurel Wreaths, made good and full, at market prices.

Southern Wild Smilax, $4 and $7 per case, selected stock.

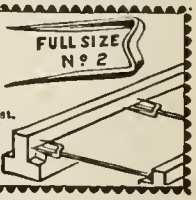
Sphagnum Moss, 50c per bag; $1 per barrel.

All orders by mail, telephone or telegraph, will receive our personal attention and prompt delivery.

HENRY M. ROBINSON & CO.,
32, 34 & 36 Court Square, BOSTON, Mass.
L. D. Telephone 2618 Main.

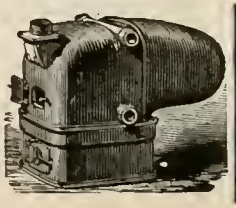
MICHIGAN SEED CO.
Wholesale Growers
Fine Aster Seed
SEMPLE'S WHITE and MIXED. Send for sample.
SOUTH HAVEN, - - - MICH.

Holds Glass Firmly
See the Point
PEERLESS
Glazing Points are the best. No rights or lefts. Box of 1,000 points 75 cts. postpaid.
HENRY A. DREER,
714 Chestnut St., Phila., Pa.

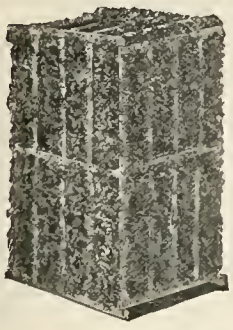


THE E. G. HILL CO.
Wholesale Florists,
RICHMOND, INDIANA.

WALTER MOTT SEED & BULB CO.,
Jamestown, N. Y.
SEND FOR CATALOGUE.



HITCHINGS & CO.
233 MERCER ST., NEW YORK.
GREENHOUSE BUILDERS
Hot Water Boilers, Pipes, Fittings
Send Four Cents for Catalogue. And Ventilating Apparatus



HOLLY AND GREEN.

WE HAVE AN UNBROKEN RECORD FOR FULL DELIVERY.

BOUQUET GREEN.

Over 2000 crates of first-class November picked stock. Properly gathered and honestly packed. In crate, ton or car load lots.

EVERGREEN WREATHING.

250,000 yards to fill orders from. In 20 yd. coils, 10 coils to the crate. Every coil guaranteed—full measure, experienced workmanship; special selected florist grade.

Green Wreaths made on twelve inch rattan, wound double, decorated with Immortelles.

CHRISTMAS TREES.

30,000 Norway Spruce. Well branched, perfect shaped trees, all sizes. Special price on early orders.

MISTLETOE.

Specially cut for our trade and carefully packed so as not to lose the berries. Ready December 18. Can be shipped by express only.

HOLLY.

Over 4000 cases and every case strictly fancy. Packed under the supervision of our own men—the **best** Holly for many seasons and cheaper than ever. Every case re-inspected—no extra charge for our reputation as headquarters for fancy Holly—special facilities for instantaneous service.

HOLLY WREATHS

made on twelve inch rattan rings from fancy Holly—splendid sellers for the busy florist.

Immortelles, Cape Flowers, Imported Moss Wreaths, Needle Pines, Palmetto Leaves, Wire, Rattan, etc., etc., at Special Figures to the Trade.

Buy of Barnard and rest easy. First dollar made is in the buying. Combine orders and cheapen freight.

Write, Wire or Telephone for SPECIAL QUOTATIONS.

W. W. Barnard & Co.

Long Distance Phone Main 2135. 161-163 E. Kinzie St., CHICAGO.

Mention The Review when you write.

The Special CHRISTMAS NUMBER of the ....Florists' Review will be issued NEXT WEEK.

Send order and copy for Advs. by early mail or you may be too late.

Greenhouse Material.

HOTBED SASH.

Of Clear La. Cypress and Wash. Red Cedar.

BEST GRADES. PERFECT WORKMANSHIP.

A. DIETSCH & CO.

615 to 621 Sheffield Ave, CHICAGO, ILL.

Mention The Review when you write.

YOU CANNOT FIND a more acceptable..... CHRISTMAS GIFT for an employe or a friend in the trade than a copy of the

FLORISTS' MANUAL,

by WILLIAM SCOTT.

Price $5.00.

FLORISTS' PUBLISHING CO.,

Caxton Bldg., CHICAGO.

Almost half a century of fair dealing has given our products that prominence which merit deserves. We still offer everything of the best for

ORCHARD, VINEYARD, LAWN, PARK, STREET, GARDEN & GREENHOUSE.

Correspondence solicited. Catalogue and Trade List free. 49 years, 44 greenhouses, 1000 acres.

THE STORRS & HARRISON CO., Box I Painesville, Ohio.

Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.

Vegetable ....Plants

CABBAGE—Jersey and Chas. Wakefield, Early and Late Flat Dutch, Succession and Drumhead, 15 cts. per 100; $1.00 per 1000; $8.50 per 10,000.

LETTUCE—Big Boston, Grand Rapids, Boston Market, and other varieties, 15 cts. per 100; $1.00 per 1000; $8.50 per 10,000.

CELERY—In varieties, 15 cts. per 100; $1.00 per 1000.

LEEK—15 cts. per 100; $1.00 per 1000.

PARSLEY—Strong, 40c per 100; $1.50 per 1000.

If wanted by mail always add 10c per 100.

CASH WITH ORDER.

R. Vincent, Jr. & Son, White Marsh Md.

Mention The Review when you write.

FRUIT AND FLOWER PLATES

Seed Packets and Supplies of all kinds for NURSERYMEN, FLORISTS and SEEDSMEN

SEND FOR PRICE LIST.

Stock Cuts, 10c per square inch. Engraving by all processes. Printing and Lithographing. Illustrated Catalogues a specialty.

VREDENBURG & CO., Rochester, N. Y.

Mention The Review when you write.

Poinsettias for Xmas!

SURE TO BLOOM.

Extra fine stock, 2½-inch pots						$ 7.00 per 100
" " "	3	"	"	.....	10.00	"
" " "	4	"	"	.....	15.00	"
" " "	5	"	"	.....	25.00	"

HYDRANGEAS.

Field-Grown, very fine plants, ready for 7, 8 and 9-in. pots, at $15.00, $18.00 and $20.00 per 100.

Pot-Grown, well branched, $6.00 per doz.

Terms cash or satisfactory reference.

ADDRESS

S. ALFRED BAUR, ERIE, PA.

Mention The Review when you write.

Fitted and Handsome Fancies.

The "DAISY" Oval Tag, No. 401.

"CLUSTER OF ROSES" Tag, 3 kinds.

LABELS. "RED ROSE" and others.

Low Priced. Samples Free.

DAN'L B. LONG, Publisher, Buffalo, N.Y.

Mention The Review when you write.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

520-535 Caxton Building.

334 Dearborn Street, Chicago.

NEW YORK OFFICE: 2688 Broadway
J. AUSTIN SHAW, Manager.

Subscription $1.00 a year. To Europe, $2.00. Subscriptions accepted from those in the trade only.

Advertising rates: Per inch $1.00; ½ page, $15; full page, $30. Discounts: 6 times, 5 per cent; 13 times, 10 per cent; 26 times, 20 per cent; 52 times, 30 per cent. Discounts allowed only on consecutive insertions. Only strictly trade advertising accepted. Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following Thursday, and earlier will be better.

Entered at the Chicago post-office as mail matter of the second class.

This paper is a member of the Chicago Trade Press Association.

INDEX TO ADVERTISERS.

This index covers only those having displayed advertisements. There is a host of others making offers in our classified advs. and they will be found there under their proper headings.

Allen, J. K 56
American Rose Co... 41
Amling, E. C 58
Aschmann, Godfrey. 65
Baker, W. J 57
Ball, C. D 67
Barnard & Co 73
Bassett & Washburn 58-68
Baur, S. A 73
Bayersdorfer & Co... 42
Beckert, W. C 67
Benthey & Co 58
Berekmans Co., P. J. 66
Berger, H. H. & Co... 42
Berobeimer, E 57
Berning, H. G 59
Bobbink & Atkins... 70
Bonnot Bros 57
Bradshaw & Hartman 57
Brague, L. B 66
Brant, S. D 57
Brod, J 70
Brown, C. E 67
Bruns, H. N 55
Buckley Plant Co.... 70
Budlong, J. A 58
Burpee, W. Atlee & Co 73
Caldwell The Woodsman Co 57
California Carnation Co 69
Chicago Carnation Co 41
Cincinnati Cut Flower Co 59
Classified Advs 60
Cottage Gardens 69
Cowee, Arthur 66
Cowee, W. J 55
Crowl Fern Co 55
Crooke Co., J. J 74
Cunningham, J. H. 54-67
Dearborn Engraving Co 75
Dietsch, A. & Co 73
Diller, Caskey & Co.. 74
Dillon, J. L 68-69
Dillon Greenhouse Mfg. Co 76
Dingee & Conard Co. 42-67-70
Dorner, F. & Sons Co. 69
Dreer, H. A 71-72
Dunne & Co 72
Ellis, F. M 59
Fick & Faber 69
Florists' Hail Asso.. 70
Foley Mfg. Co 75
Foster, L. H 66
Garland, Geo. M 76
Garland, Frank 58
Geller, Sigmund 42
Ghormley, W 56
Gibbons, H. W 75
Giblin & Co 76
Grave, E. T 69
Greene & Underhill.. 42
Gullett & Sons 54
Guttman, A. J 56
Hancock, Geo. & Son. 69
Hauson, G 68
Heacock, Jos 55
Heiss, J. B 67
Herrmann, A 42
Hicks & Crawbuck.. 57
Hill Co., E. G 72
Hippard, E 76
Hitchings & Co .72-74-76
Holton & Hunkel Co. 59
Howe, C. L 68
Hunt, E. H 58
Igoe Bros 74
Jacobs & Son, S 75
Johnson & Stokes 57
Joosten, C. H 42
Jurgens, Aug 59
Kasting, W. F 41
Kellogg, Geo. M 58
Kennicott Bros. Co.. 41
Kramer & Son, I. N.. 72
Kroeschell Bros. Co. 76
Kuehn, C. A 59
Kuhl, Geo. A 67-69
Lager & Hurrell 42
Lecakes & Co., N 57
Lehman Bros 75
Livingston Seed Co.. 72
Long, D. B 73
Lord & Burnham 76
Loomis Floral Co 69
McKellar & Winterson 59
McManus, James 56
McNeice, G 57
Michigan Cut Flower Exchange 59
Michigan Seed Co 72
Millang, Aug 56
Millang, C 56
Millang, F 56
Moninger Co., J. C... 74
Moon Co., W. H 68
Moore, Hentz & Nash 56
Moss, Geo. M 57
Moss, Isaac H 67-68
Mott Seed & Bulb Co. 72
Muno, John 58
Murphy, Wm 69
N. Y. Cut Flower Co. 56
Niessen, Leo 57
Parker-Bruen Co 70
Pennock, S. S 55
Perkins, J. J 56
Philadelphia Wholesale Flower Market 57
Pierson-Sefton Co... 76
Pierson Co., F. R 67
Pittsburg Cut Flower Co. 57
Poehlmann Bros...58-68
Pollworth Co., C. C.. 72
Quaker City Machine Works 76
Randall, A. L 58
Rawlings, E. I 69
Reed & Keller 42
Regan Ptg. House ... 75
Reid, Edw 57
Reinberg, P 58
Reinberg, Geo 58
Reuter, S. J 69
Rice, M. & Co 42
Riedel & Co 57
Rippley Hdw. Co 75
Robinson & Co 72
Rupp, J. F 70
Salter, W. H 65
Saltford, Geo 57
Schloss Bros 57
Schmitz, F. W. O 41
Schultheis, A 66
Sheridan, W. F 56
Skidelsky, S. S 69
Slinn, Jr., B. S 57
Smith, N. & Son 65
Smith Co., W. & T ... 67
Southern Wildwood Co 65
Stern, J 42
Stoothoff Co., H. A.. 75
Storrs & Harrison Co. 73
Stumpp & Walter 68
Thorburn, J. M. & Co. 42
Tobacco Warehousing & Trading Co.. 76
Utica Floral Co 68
Vesey, W. J. & M. S.. 54
Vincent, Jr., R. & Son 67-73
Vredenburg & Co 73
Weathered's Sons.... 74
Weber & Sons 68
Welland & Risch..... 58
Welch Bros 55
Whitton, S 67
Wietor Bros 58
Wittbold Co., Geo 70
Wilks Mfg. Co 75
Woodfall Bros 68
Young, John 56
Young, J. W 42
Young & Nugent 56

Mr. A. D. Cunningham, secretary of the board of trustees of the Missouri Botanical Gardens, writes as follows to John G. Esler, secretary of the Florists' Hail Association: "We wish to express to you our appreciation of the prompt and satisfactory manner in which you have settled our claim."

DON'T MISS having a strong special advertisement in our Christmas number to be issued next week. Send copy at once or you may be too late.

...THE...

Model

EXTENSION CARNATION SUPPORT.

ALSO GALVANIZED STEEL ROSE STAKES.

Endorsed by all the leading carnation growers as the best support on the market.

Made with two or three circles.

Prompt shipment guaranteed.

Pat. July 27, 1897; May 17, 1898.

Write for prices and circulars.

IGOE BROS.

226 N. 9th St., Brooklyn, N. Y.

See That Ledge.

Pat. Sept. 18, 1900.

THE JENNINGS IMPROVED IRON GUTTER.

....USE OUR....

Patent Iron Bench Fittings and Roof Supports.

Ventilating Apparatus,

Improved Vaporizing Pans for Tobacco Extracts, Etc.

SEND FOR CIRCULARS. **DILLER, CASKEY & CO.,** Successors to JENNINGS BRO S. W. Cor. 8th and Burke Sts., P HIL

Florists' Foil AMERICAN BRAND

PLAIN, EMBOSSED, COLORED.

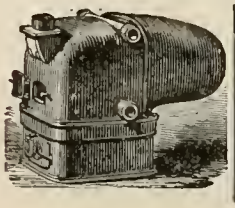
Violet and Rose Foil a Specialty.

MANUFACTURED BY **The John J. Crooke Co.** 186 Grand St., NEW YORK. Established 1850. 149 Fulton St., CHICAGO.

THOS. W. WEATHERED'S SONS,

Horticultural Architects and Builders and Manufacturers of **Heating and Ventilating Apparatus.**

ADDRESS **THOS. W. WEATHERED'S SONS, 36 Marion St., New York City.**



HITCHINGS & CO.

233 MERCER STREET, NEW YORK.
GREENHOUSE BUILDING.

VENTILATING APPARATUS

HOT WATER BOILERS, PIPES AND FITTINGS.

SEND FOUR CENTS FOR CATALOGUE.

Mention The Review when you write.

S. JACOBS & SONS, 1365 - 1373 FLUSHING AVE. BROOKLYN, N. Y.

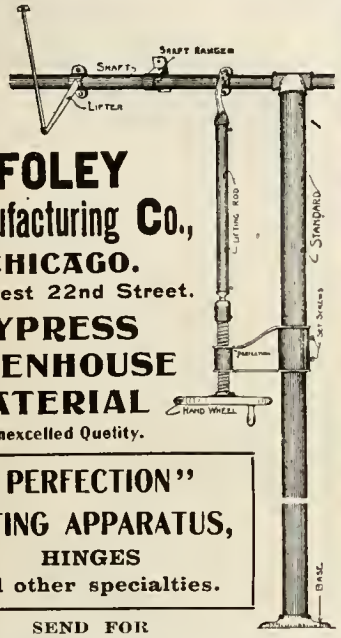
Glass for Florists. Lowest prices in America.

CLEAR GULF CYPRESS GREENHOUSE MATERIAL.

Estimates furnished for erecting. Get our prices before ordering. Agents for the HENDERSON BOILER.

Mention The Review when you write.

HOT-BED SASH.



FOLEY Manufacturing Co., CHICAGO.
471 West 22nd Street.

CYPRESS GREENHOUSE MATERIAL of Unexcelled Quality.

"PERFECTION" LIFTING APPARATUS, HINGES and other specialties.

SEND FOR NEW ILLUSTRATED CATALOGUE.

Mention The Review when you write.

RIPPLEY'S Improved Combination STEAM COOKERS will cook 25 bushels of feed in 2 hours; heat water in stock tanks 250 feet away. Will heat dairy, hog and poultry houses. Made of boiler steel; can't blow up; no flues to rust or leak. PRICES $5.00 TO $45.00; 5 styles and 15 sizes. Sold under a guarantee. Endorsed by Experiment Stations. *Catalogue and prices free.*
RIPPLEY HARDWARE CO.,
Box 59 Grafton, Ill.

Mention The Review when you write.

THE REGAN ...PRINTING HOUSE...

Nursery..... Seed..... Florists'.... Catalogues

87-91 Plymouth Place, Chicago.

Mention The Review when you write.

Fumigating Kind Tobacco Powder KILLS ALL APHIS IN ONE NIGHT in a house 100x25 ft., at a cost of 10c. A 5 lb. trial pkg. will cost nothing if you will pay the express charges on it. Our booklet tells of it. Write Dept. D. for it.
The H. A. STOOTHOFF COMPANY
116, 117, 118 West St., N. Y. City

Mention The Review when you write.

WHEN YOU WANT Engravings made

send us Photos or clippings from other catalogues and let us reproduce them. We make the cuts for the Florists' Review.

DEARBORN ENGRAVING CO.,
300-306 Dearborn St., CHICAGO.

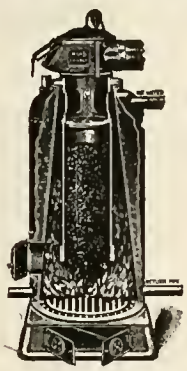
Mention The Review when you write.

YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.

The Special.... Christmas Number Of the FLORISTS' REVIEW

Will be issued NEXT WEEK.

Send order and copy for Advs. by early mail or you may be too late.



WILKS HEATERS

Best for SMALL GREENHOUSES, etc.

SELF-FEEDING MAGAZINE, SIMPLE, STRONG, DURABLE, HARD OR SOFT COAL.

EXPANSION TANKS.

Send for Catalog.

S. WILKS MFG. CO.

53 South Clinton Street, - - CHICAGO, ILL.

Mention The Review when you write.

Lehman's Wagon Heaters

Will Protect Plants from Freezing in the coldest weather at a cost of one-half cent per hour.

No Danger of Fire. No Gases to Injure Plants. No Odor. No Smoke. No Dirt.

Over 175,000 in actual use by Florists, etc

Send for Descriptive Circular and Price List to-day.

LEHMAN BROS. MANUFACTURERS, 10 Bond Street, NEW YORK.

JAS. W. ERRINGER, General Western Sales Agent, 297 Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

Greenhouses Built and Heated

Economically and Perfectly by HENRY W. CIBBONS, 132 to 138 Liberty St. NEW YORK.

Expert Advice and Plans Furnished.

Advice by mail, not entailing drawings, TWO DOLLARS. Personal consultation, FREE.

Mention The Review when you write.

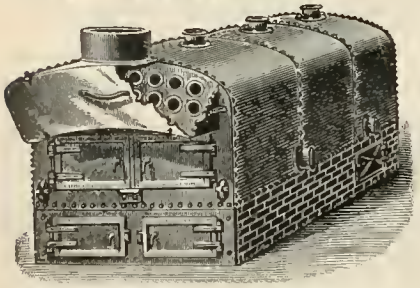
Always mention the Florists' Review when writing advertisers.

KROESCHELL BROS. CO.

IMPROVED

Greenhouse Boiler,

51 Erie Street, CHICAGO.



Boilers made of the best material; shell, firebox sheets and heads of steel; water space all around, front, sides and back. Write for information.

Mention The Review when you write.

TO KILL ALL

Greenhouse Bugs

USE

"NICOTICIDE"

Clean and harmless as **Fumigant** or **Spray.** Ask your seedsman for it or write to

THE TOBACCO WAREHOUSING AND TRADING CO.,

1002 Magnolia Ave., Louisville, Ky.

Mention The Review when you write.

THE STANDARD,

The lighest running, most rapid and powerful Ventilating Machine in the market.

The DUPLEX GUTTERS,

Made of wrought or cast iron, with self-adjusting sash bar clips.

The only DRIP PROOF GUTTERS made.

Send for calalogue—free.

E. HIPPARD,
Youngstown, OHIO.

Mention The Review when you write.

Evans' Improved Challenge Ventilating Apparatus.

Write for Illustrated Catalogue.

Quaker City Machine Works,
RICHMOND, IND.

Mention The Review when you write.

High Grade BOILERS

Get our Catalogue. For GREENHOUSES.

STEAM AND HOT WATER.

GIBLIN & CO., Utica, N. Y.

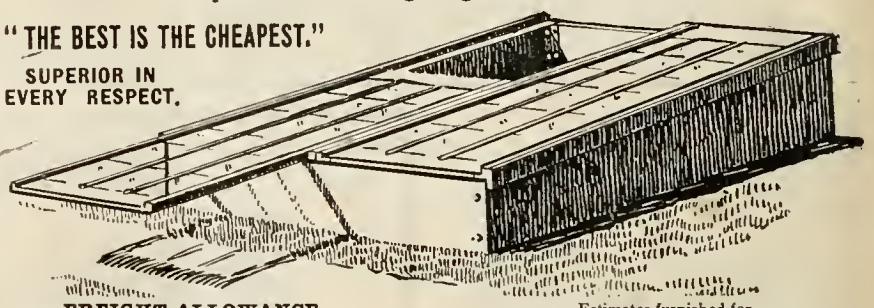
Mention The Review when you write.

CYPRESS HOT-BED SASH and FRAMES.

Adapted for Growing Vegetables, Violets, Etc.

"THE BEST IS THE CHEAPEST."

SUPERIOR IN EVERY RESPECT.



FREIGHT ALLOWANCE covers freight to most Eastern and Middle States.

Estimates furnished for CYPRESS GREENHOUSE MATERIAL.

We make special GREENHOUSE PUTTY.

Greenhouse Coostruction Catalogue; also Greeohouse Heating and Ventilating Catalogue mailed from New York Office on receipt of five cents postage for each.

Enclose two cents postage for circular of OIL BURNERS FOR BOILERS.

LORD & BURNHAM CO., NEW YORK OFFICE: St. James Bldg., Broadway & 26th St., N. Y. GENERAL OFFICE AND WORKS: Irvington-on-Hudson, N. Y.

Mention The Review when you write.

THE PIERSON-SEFTON COMPANY,

Designers, Manufacturers and Builders of

HORTICULTURAL STRUCTURES,

West Side Ave., South, JERSEY CITY, N. J.

MANUFACTURERS OF

"PIERSON" BOILERS

SECTIONAL and ROUND. STEAM or WATER.

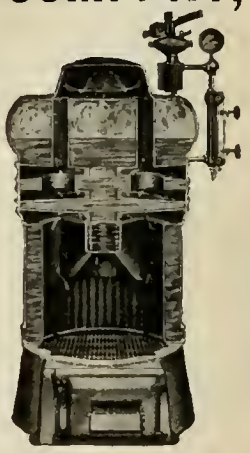
For Large and Small Ranges.

Iron Frame { GREENHOUSES, BENCHES, } Red Gulf Cypress.

HOTBED SASH AND FRAMES.

GREENHOUSE CONSTRUCTION SUPPLIES

Plans, Specifications and Estimates on application.



Mention The Review when you write.

DILLON'S GREENHOUSE MFG. CO. BLOOMSBURG, PA.

MANUFACTURERS OF HOTBED SASH, AIR-DRIED GULF CYPRESS SASH BARS AND OTHER GREENHOUSE MATERIAL.

BUILDERS of DURABLE and PRACTICAL GREENHOUSES at a LOW COST.

Our descriptive circular contains valuable information for every florist. Send for it.

Mention The Review when you write.

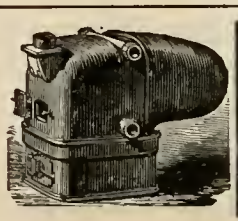
GARLAND'S IRON GUTTERS AND POSTS

Geo. M. Garland, Des Plaines, Ill.

Testimoniale of our leading growers. Send for Catalogue.

JOHN C. MONINGER CO., Selling Agents, CHICAGO.

Mention The Review when you write



HITCHINGS & CO.

233 MERCER ST., NEW YORK.

GREENHOUSE BOILERS

PIPES, FITTINGS AND VENTILATING APPARATUS

Send Four Cents for Catalogue. . . . GREENHOUSE BUILDING

Always mention the Florists' Review when writing advertisers.

THE WEEKLY FLORISTS' REVIEW

Watson B. M.
Jamaica Plain
261

CHICAGO AND NEW YORK
DECEMBER 11 1902

HITCHINGS & CO.

ESTABLISHED 1844.

Horticultural Architects and Builders

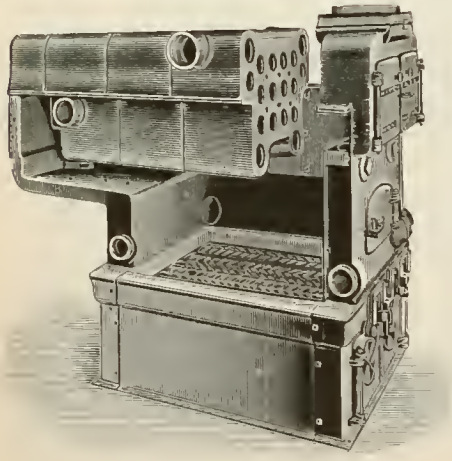
AND MANUFACTURERS OF

Greenhouse Heating and Ventilating Apparatus

Erected by Hitchings & Co. in the Botanical Gardens, Bronx Park, New York City.

BUILDERS OF IRON FRAME GREENHOUSES. ROSE HOUSES, PALM HOUSES and CONSERVATORIES erected complete with our Patent Iron Frame Construction

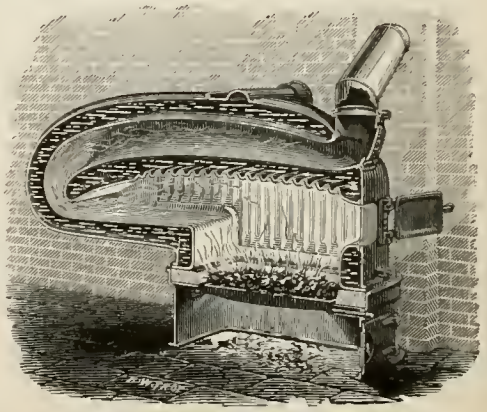
Structural Material Furnished Ready for Erection.



Our New Sectional Tubular Boiler.

Hot Water Boilers For Greenhouse Heating.

PERFECT SASH RAISING APPARATUS.



Our well known Corrugated Fire Box Boiler.

Hitchings & Co.

233 Mercer Street,

NEW YORK CITY.

Send 4c for Illustrated Catalogue.

THE WEEKLY
FLORISTS' REVIEW

Copyright, 1902, by FLORISTS' PUBLISHING CO., 520-535 Caxton Building, CHICAGO.

Vol. XI. CHICAGO AND NEW YORK, DECEMBER 11, 1902. No. 263.

Sacrifice Sale!

(NEED ROOM.)

Write for special prices, much below cost. on

AZALEA INDICA, all sizes and varieties.

Spiraeas and all kinds of **French and Dutch Bulbs.**

RETARDED Lilium Longiflorum,
6-8, $30.00; 7-9, $40.00; 9-10, $60.00 per 1000.

F. W. O. SCHMITZ, Prince Bay, N. Y.

XMAS GOODS!

HOLLY, per case, $4.50; five or more at $4 each.
GROUND PINE, per crate, $6; three or more at $5.50 each.
GROUND PINE ROPING, $4 and $6 per 100 yds.
HOLLY WREATHS, double, $15 per 100.
" single, $10 "
LAUREL ROPING, $5 per 100 yds.

Mistletoe, Immortelles, Wild Smilax, etc for Xmas Decorations can be had at low prices from

WM. F. KASTING, 481 Washington St. **BUFFALO, N. Y.**

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

and Dealers in all kinds of **Florists' Supplies.**

42 and 44 East Randolph St., CHICAGO, ILL.

NEW CARNATIONS - Winners Everywhere.

Harlowarden. Bright Crimson, away ahead of any other crimson. First Prize every time exhibited, this year as well as last. Larger, brighter, freer and a foot more stem than Roosevelt. $12.00 per 100; $100.00 per 1000.

Marshall Field. (White Variegated.) As far ahead of Bradt, in every respect, as is Harlowarden ahead of Roosevelt. $12.00 per 100; $100.00 per 1000.

Her Majesty. (White.) A wonderful bloomer. Winner over all varieties, all colors, at Chicago last January. $10.00 per 100; $80.00 per 1000.

CHICAGO CARNATION CO., Joliet, Ill.

S. ALFRED BAUR, -- FLORIST,

ERIE, PA.

G. McNEICE

WHOLESALE NOVELTY ...FLORIST

(Also Cut Flower Co.)

42 West 27th Street, NEW YORK CITY.

Telephone No. 1914A Madison.

If You Want Any **Novelty** in Horticulture, write us.

...OUR SPECIALTIES...

Orange Blossoms and Camellias.

OUR PATRONS ARE THE LEADING RETAIL FLORISTS OF BROADWAY AND FIFTH AVENUE

Not only at **Xmas,** but all the year 'round
At **McNeice's** the **"Novelties"** always are found.
We can help you to make all your holidays merry,
We can banish your "worries," your "blues" we can bury,
In fact we can give you the very best reason
To "look on the bright side" this holiday season.

If you HAVE any NOVELTIES, write us. We pay CASH for them.

DAISIES, COWSLIPS, JASMINE, WHITE VIOLETS, ACACIA, WALL FLOWERS, CAMELLIAS, variegated shades, etc.

CUT FLOWERS

The best the market affords.

Our "Two City" enterprise has developed far beyond our expectations.

We handle all kinds of **CUT FLOWERS.**

OUR SPECIALTIES:

Fancy Brides, Maids and Beauties.

A Merry Christmas to all.

Hicks & Crawbuck,

WHOLESALE FLORISTS.

The only firm having wholesale establishments in both cities.

45 W. 29th St., Tel. 2798 Madison Sq. New York City.

108 Livingston St., Tel. 3660-3661 Main. Brooklyn, N. Y.

James A. Hammond,

WHOLESALE COMMISSION FLORIST,

113 WEST 30TH STREET,

NEW YORK CITY.

Christmas Greeting.

Telephone 854 Madison Square.

Consignments receive **conscientious and prompt attention. Highest market price guaranteed. The finest stock in the market always on hand.**

Our Christmas Specialty This Year **Fine ORANGE TREES! 1000 OF THEM.**

Prices from $1.00 to $7.00 each. COME AND SEE THEM.

Roses

Violets

Palms

Ferns

CHARLES MILLANG, the "Lily King"

50 West 29th St., NEW YORK CITY.

Telephone No. 2230 Madison Square.

VIOLETS!

Come and see our Violets under the light of our new conservatory. No danger of dissatisfaction.

BUY THEM IN THE LIGHT AND BE SATISFIED.

Our **new greenhouse** is now complete, and we handle **Palms, Ferns,** and all seasonable plants at **WHOLESALE ONLY.** We now have the stock of some of the **best Plant and Cut Flower growers in the country.**

REASONABLE PRICES. SQUARE DEALING.

All Kinds of Cut Flowers in season and plenty of them. Telephone for what you want---from out of town or in town---we have it. Also

PALMS, FERNS and BLOOMING PLANTS FOR CHRISTMAS.

I listen, and the Lily's voice
I hear, a ringing loud and sweet—
Like Christmas Bells—the FLOWERS rejoice
This festive day's approach to greet.
So "merry" may YOUR Christmas be!
Come, drink the New Year's health with me!
While Bells and Lilies chime and sing
The praises of the "LILY KING."

A "Merry Christmas" and a "Happy New Year" to all our growers and patrons.

CHARLES MILLANG.

Gardenias, Valley and Roses
AS FINE AS CAN BE GROWN.

James McManus,

Wholesale Florist, 50 W. 30th St., **New York City.**

Telephone No. 759 Madison Square.

Increased demands make more consignors necessary, especially of Beauties, Meteors, Liberties and **ORCHIDS.** **Prompt payments and highest market prices guaranteed.** The past year has been the best of my experience, so I have good reason to wish you all a Merry Christmas. Don't forget I am HEADQUARTERS for

Ship on your Orchids! and the more the better,
I'm known all over as a "custom getter."
You SHIP to me! I'll Sell Them! never fear!
And so we'll both be happy all through the coming year!

ORCHIDS!

HOLLY

2x2x4 cases. Solidly packed. Good foliage and plenty red berries, **$3 00** per case; 5 cases for **$12.50.**

MISTLETOE

Well berried, carefully handled, per large basket, **$2.00;** small basket, **$1.50.**

Wild Smilax

50-lb. cases....**$3.00.**
25-lb. cases.... **1.50.**

Long Needle Pines

Selected stock.
Large sizes....**$1.50** per doz.
Small sizes.... **1 25** "

LEUCOTHOE SPRAYS

$3.00 per 1000.

FERN LEAVES

$1 00 per 1000.

Low Express rates. Prompt service. I never disappoint. Cash from unknown correspondents.

Geo. M. Carter,

EVERGREEN, ALA.

AND ALL SEASONABLE FLOWERS.

THE NEW FIRM OF

PURDY BROTHERS,

JAS. PURDY. **M. A. PURDY.**

48 West 30th Street,

New York City.

Consignments solicited.
Quick returns to shippers.
Highest market prices guaranteed.

American Beauties

AND
EVERY
OTHER
KIND OF
SEASONABLE
FLOWER

All the Year 'Round

W. GHORMLEY

Wholesale Commission,

57 West 28th Street. NEW YORK CITY.

All Varieties of Cut Flowers Sold Advantageously for Consignors.

Telephone 2200
Madison Square,
Which connects you with all our Telephones.

MY LARGE SHIPPING TRADE ENABLES ME TO COMMAND THE HIGHEST PRICES.

The Largest Commission House in America for ROSES, VIOLETS and all other varieties of CUT FLOWERS

The Rosemary Roseries, Inc.

B. Q. MEYER, Pres.

The NEW STORE at
509 Fifth Ave., **NEW YORK.**

GREENHOUSES at GLENBROOK, CONN.

Growers of Choice Stock
will be welcomed—with samples.

Out of town orders for Steamers and
Theaters receive special attention.

Telephone No. 1070 38th Street.

Growers! Retailers!

I HAVE THE FACILITIES TO TAKE CARE OF YOU BOTH.

GROWERS!

Ship your Flowers to me. Have always room for more.

RETAILERS!

Place your orders with me and you need not worry about them not being filled properly.

All Seasonable Flowers and Novelties, at proper prices, can be had at

ALEX. J. GUTTMAN'S, Telephone 1738 Madison. 52 West 29th St., **New York.**

MOORE, HENTZ & NASH,

Consignments of FIRST-CLASS STOCK solicited.
Advice of sale daily.
CHECK WEEKLY AFTER FIRST 14 DAYS.

55 West 25th Street,
NEW YORK CITY,

Wholesale Commission Florists.

Wholesale Agents in New York for the Grand New Rose
"QUEEN OF EDGELY" (PINK AMERICAN BEAUTY.)
Originated and Grown by THE FLORAL EXCHANGE, Inc., Philadelphia and Edgely, Pa.

Holly and Mistletoe for Christmas

We are Headquarters Remember!

The stock was personally selected by our Mr. Bradshaw, and is **positively the best** in the market. If you want a dozen cases for **Christmas** do not delay your order. **Holly Wreaths,** any number and any dimensions. **Princess Pine,** in wreaths or bulk. Prices on application.

Better telegraph us how many you want reserved.

BRADSHAW & HARTMAN

Don't Forget we are handling the finest of **Mignonette, Roses, Carnations and Violets,** and all other seasonable flowers. Our list of **growers** and **shippers** is on the increase.

We prophesied that your Thanksgiving day would happy be.
The pumpkin pie and turkey too, the sweeter for our **Holly,**
And now just get your **greens** from us, your wreaths and Christmas tree.
We'll help to make you prosperous, and kill your melancholy!
We've done our share to brighten things, results have not been small!
And now we both sincerely wish "A Merry Christmas" to all!

Bradshaw & Hartman,
WHOLESALE FLORISTS,
53 W. 28th St. Tel. No. 1797 Madison Sq. **New York.**

Mention The Review when you write.

FERNS, GALAX LEAVES and LEUCOTHOE SPRAYS
OUR SPECIALTIES.

WINTER Cheer! and Christmas Goods

for FLORISTS, not only in NEW YORK but all over the United States.

Everything in Green Goods.

N. LECAKES & CO., 52 West 28th St., NEW YORK CITY.
(Basement)
TELEPHONE 1797 MADISON SQUARE.

YOU CANNOT FIND a more acceptable..... **CHRISTMAS GIFT** for an employe or a friend in the trade than a copy of the

FLORISTS' MANUAL,
by WILLIAM SCOTT.
Price $5.00.
FLORISTS' PUBLISHING CO.,
Caxton Bldg., CHICAGO.

ENCHANTRESS, THE GOLD MEDAL WINNER, having defeated all comers at Madison Square Garden and at Kansas City, now reigns supreme. Having ordered a large quantity, I am still in a position to book orders for FEBRUARY DELIVERY. DON'T DELAY IF YOU WANT ANY.

Mrs. E. A. Nelson has proved all we claimed for it—being free and continuous and ahead of its rivals in pink. CUTTINGS GUARANTEED TO BE ABSOLUTELY STRONG AND HEALTHY. JANUARY AND FEBRUARY DELIVERY.
Price $6 00 per hundred; $50.00 per thousand.

S. S. SKIDELSKY, 708 N. 16th Street, **PHILADELPHIA, PA.**
Mention The Review when you write.

Lily of the Valley

Asparagus Plumosus Nanus

ALL THE YEAR ROUND

50 cts. a String

Every Day in the Year $3.00 per 100.

Planting Pips { 1 year old, $2 per 1000 / 2 " " 4 " "

Fine Home-Grown Plants.

Valley Clumps, $18 per 1000.

SMILAX

15 CENTS A STRING.

Roman Hyacinths

$3.00 per 100 for I
2.00 per 100 for II

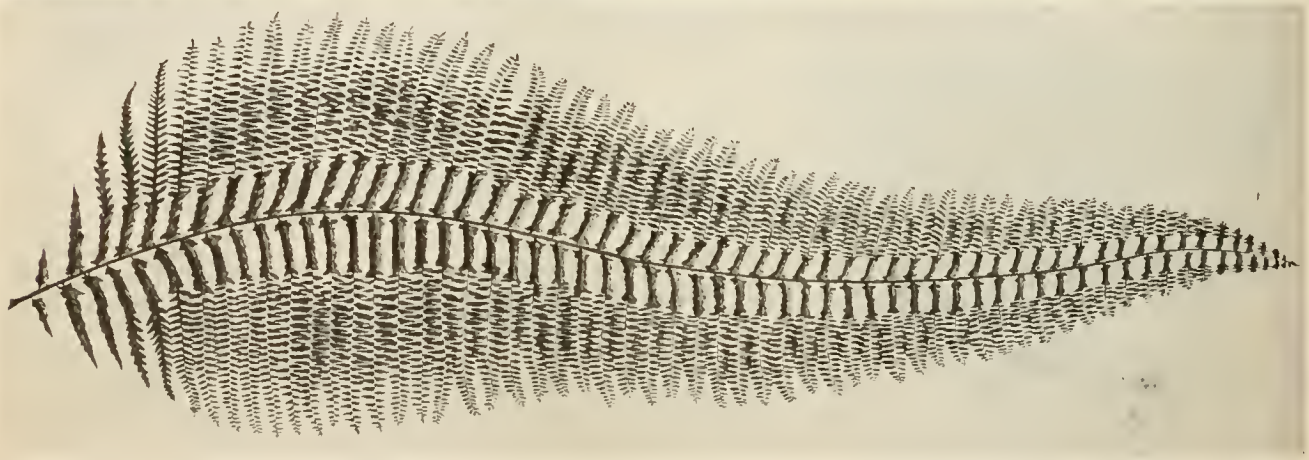
NARCISSUS...

Paper White

$3.00 per 100 for I
2.00 per 100 for II

Price List for 1903 just out and sent on application.

A. N. PIERSON, Cromwell, Conn.



The New Nephrolepis **ANNA FOSTER!**

For Rapid Growth, Fine Foliage and Novel Development of Fronds it has no superior.

The Only Fern Novelty of the Year Ready for Immediate Delivery.

DISCOVERED BY MR. FOSTER A LITTLE OVER A YEAR AGO.

PRICES: 2½-in., $10.00 per 100; 3-in., 20.00 per 100; 4-in., $35.00 per 100; 5-in., $50.00 per 100; 6-in., $100.00 per 100; 7-in., $2.00; 8-in., $3.00; 9-in., $4.00; 10-in., $5.00 each.

KENTIA PALMS, $50.00, $75.00 and $100.00 per 100.
RUBBERS, 5-in., 18 inches high, good, $4.00 per dozen.
ASPARAGUS Plumosus Nanus and Sprengeri, 3-in., $8.00 per 100.

Better Order at once and have Stock on hand in readiness for Christmas.

WRITE OR TELEGRAPH **L. H. FOSTER, Dorchester, Mass.**

TRAENDLY & SCHENCK,

38 West 28th St., New York.

FOUR TELEPHONES.

Almost the Youngest.....
Surely the Busiest.....
Fully the Largest.....

Wholesale..... Florist House

Enterprise and energy can be witnessed daily at our up-to-date place.

FOUR TELEPHONES, so that you may lose no time in giving your orders.

We are a sure thing winner **FOR YOU,** if we handle your stock or have your orders.

TWO WAGONS to deliver your orders.

A RING on 798 Madison Square connects **AT ONCE** with any one of our **FOUR TELEPHONES.**

We handle in quantities **AMERICAN BEAUTY, BRIDESMAID, BRIDE, GOLDEN GATE, LIBERTY ROSES. CARNATIONS**—Standard and Fancy Varieties. **VIOLETS** You will have to prove that you can beat us on quality.

BULBOUS STOCK, a full line in season. **GALAX,** 75c per 1000, inducements by the case. **FANCY FERNS.**

TRAENDLY & SCHENCK, 38 West 28th Street..... **NEW YORK.**

798 MADISON SQUARE -- 4 PHONES.

.....FOR.....
Christmas Decorations

ASPARAGUS PLUMOSUS NANUS

W. H. ELLIOTT

BRIGHTON, MASS.

Good Heavy Strings, 50 Cents each.

ESTABLISHED 1802

THORBURN'S SEEDS

SEND FOR
SPECIAL LOW PRICES
.....ON.....
DUTCH HYACINTHS
for FORCING or BEDDING,
....and....
LILIUM LONGIFLORUM.
J. M. THORBURN & CO.

36 CORTLANDT STREET, NEW YORK

H. Bayersdorfer & Co.
FLORISTS' SUPPLIES,
50, 52, 54 and 56 North Fourth St.,
PHILADELPHIA, PA.

REED & KELLER,
122 W. 25th St., NEW YORK, N.Y.
Importers and Manufacturers of FLORISTS' SUPPLIES
Galax Leaves and all Decorative Greens.

A. HERRMANN,
MANUFACTURER OF FLORAL METAL DESIGNS,
IMPORTER AND DEALER IN FLORISTS' SUPPLIES,
Factory, 709 First Ave., bet. 40th and 41st Sts.
Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.
WRITE FOR NEW CATALOGUE.
Mention The Review when you write.

SIGMUND GELLER,
Importer, Jobber and Manufacturer of FLORISTS' SUPPLIES.
Italian Bleached Wheat. A very large domestic and imported stock of Metal Goods, Moss Wreaths, Cape Flowers, Immortelles, Chenille, Tin Foil, Doves, Baskets, Sheaves, Vases, Jardinieres, Fern Dishes, Novelties, etc. Inspection solicited. 108 West 28th Street, near 6th Avenue. NEW YORK.

J. STERN,
1929 Germantown Avenue, PHILADELPHIA, PA.
WAX FLOWERS,
FLORAL DESIGNS,
FLORISTS' SUPPLIES.
Mention The Review when you write.

ORCHIDS..
Just arrived in perfect condition
Laelia elegans and Cattleya Intermedia.
Write for particulars.
Lager & Hurrell, Growers and Importers... Summit, N. J.
Mention The Review when you write.

ALL UP-TO-DATE FLORISTS
When thinking of Ribbons and Florists' Supplies think of
M. RICE & CO.
Ribbon Specialists and Leading Florists' Supply House. PRICES ON APPLICATION.
918 Filbert Street, Philadelphia, Pa.
Mention The Review when you write.

LILIUM LONGIFLORUM,
TRUE Giganteum or Multiflorum.
Best time to plant now. WELL RIPENED. SPLENDID BULBS FOR EASTER FLOWERING.

5x7.....100, $1.75; 1000, $15.00
7x9..... " 4.00; " 35.00
6x8.....100, $2.50; 1000, $23.00
9x10..... " 6.00; " 55.00

Spiraeas. Large clumps.
Japonica compacta multiflora, doz., 60c; 100, $3.50
Astilboides floribunda..... " 75c " 4.50
Japonica multiflora..... " 50c " 3.00

Paeonia Sinensis.
Mixed, finest named sorts, 3 and 4 eyes, double white, rose, crimson .....doz., $1.75; 100, $12.00

Dielytra Spectabilis. Doz., 75c; 100, $5.00

Due shortly, following Novelties for Easter:
Japan Herbaceous Paeonias, greatest Easter forcer, in 28 novelties, all shades, single, double, fringed, doz., $4.00; 100, $27.50

Japan Tree Paeonias, known now to florists as money-makers. Strong, well budded plants, in any desired color, each, 50c; doz., $5

Pot-grown, DOUBLE Flowering Japan Cherries, in twisted fancy shapes, sold in N. Y. market at $3.00 and $5.00 a piece when in flower at Easter. Each, 75c; doz., $7.50
TRY AT LEAST ONE.

Multigrafted Japan Maples, a bonquet of many colored bright foliage. Forcer for Easter. Each, 50c; doz., $5.00. Extra fine plants.

Fern Balls and Fern Designs, due end of Dec.

SEASONABLE BULBS.
READY SHORTLY.
Begonias, tuberous rooted, single and double. Single, in separate colors, white, rose, red, yellow, doz., 40c; 100, $2.50. Double, in separate colors, white, rose, red, yellow, doz., 75c; 100, $5.00. Gloxinia, in separate colors, white, red, blue, tigered, doz., 60c; 100, $4.00. Gladioli May, florists' great forcing sort, doz., 30c; 100, $2.00. All other Gladioli for early forcing.

Send for complete list of Caladiums, Cannas, Gladioli, etc.

SEEDS.
ARAUCARIA EXCELSA SEED
Fresh from New Zealand.
Directions how to grow successfully will be sent with every order.
Doz., 20c; 100, $1.00; 1000, $7.00.

True Asparagus Plumosus Nanus, 1902 crop. Finest germination. Ready about end Dec. 100, 85c; 1000, $6.50; 5000, $30.00.

Asp. Sprengeri, 100, 25c; 1000, $1.50; 5000, $6.50.

Shasta Daisy. Florists' most profitable cut flower. 100, 25c; 1000, $2.00; 5000, $9.00.

California Sweet Pea Seed in all leading sorts. Choicest mixed, 1lb., 35c; fine mixed, 1lb., 25c.

H. H. BERGER & CO., 47 Barclay Street, NEW YORK.
Mention The Review when you write.

BOSTON FERNS.
5-inch pots.....$3.00 per doz.
6-inch " ..... 5.00 "
6-inch " strong..... 6.00 "
7-inch " ..... 7.20 "

ASPARAGUS PLUMOSUS NANUS.
4-inch pots, fine plants.....$1.50 per doz.
4-inch " extra fine plants..... 2.00 "

FERN BALLS.
Furnished with leaves.....$5.00 per doz.

FERNS FOR DISHES.
2-inch pots, assorted.....$3.00 per 100

The GEO. WITTBOLD CO.
1657 Buckingham Place, CHICAGO.
Write for list.
Mention The Review when you write.

PAPER WHITE NARCISSUS
$2.00 per 100.
LILY OF THE VALLEY
$4.00 and $5.00 per 100.
JOHN WOLF, SAVANNAH, GA.
Mention The Review when you write.

Pandanus Veitchii.
Strong plants from 6-inch pots, 18 to 20 inches high above pot, $12.00 a dozen.
JOHN WELSH YOUNG,
GERMANTOWN, PHILADELPHIA, PA.
Upsal Station, Penn. R. R.
Mention The Review when you write.

THE RETAIL FLORIST.....

BASKETS OF ROSES.

This week we illustrate baskets of roses as shown at the recent Chicago exhibition.

No. 1 is a low basket with a high handle of grapewood, filled with a combination of President Carnot and Mme. Chatenay, a number of which were well open, with many buds interspersed, the two shades of pink blending nicely. There was little foliage used other than that of the roses and a few sprays of Asparagus plumosus. On one side of the handle is a bow of green ribbon, of a shade to match the foliage. This basket was the entry of John Mangel and was arranged by myself. It was awarded first prize.

No. 2 is a willow basket very prettily filled with Liberty roses, bordered with Adiantum princeps, the handle entwined with green ribbon. It was a very handsome basket. It was the entry of A. Lange and was awarded second prize.

No. 3 is much the same style of basket as No. 2, with the handle arranged differently and filled with Sunrise roses. A few fronds of Pteris cretica albo-lineata appear on the handles and in the body of the basket, while at the bottom is a border of foliage of a wild shrub that had been most beautifully colored red and bronze by nature. This combination of colors—the green and silver ferns, the beautiful bronze green foliage of the Sunrise rose and the bronze red shrub foliage—was very striking, and the designer, Mr. Jahn, with T. D. Mosconcesotes, deserves much credit for same.

L. P. WALZ.

ROSES.

Seasonable Hints.

In selecting wood for the propagation of American Beauties by cuttings, it is well to take it only from those plants which have proved the most floriferous. In nearly every house of Beauties there will be found plants which while showing a most vigorous growth are extremely obstinate in forming flower buds. As they naturally possess more wood than those which have flowered freely, they are frequently cut down and used for propagating, rather than those stems which are more likely to bloom. It would be wisdom to avoid these if possible, as no doubt the same characteristic would be perpetuated in stock taken from them.

Having used this method of selection for the last four years and found it to give satisfactory results, I can, with confidence, recommend it. Though producing fewer long stemmed flowers, there is a much larger cut of flowers with stems two to four feet long and as these come to maturity quicker than very long stems do, the profit is all the greater.

By selecting well ripened short jointed wood there is a possibility of having a batch of cuttings all of nearly equal ripeness, which will naturally, being under the same conditions and treatment, form roots in about the same period of time. If long stems are used which will yield from six to ten cuttings each it is obvious that there must be a material difference in their condition of ripeness, and consequently the period of root formation will be very irregular and protracted with a chance of losing a big percentage by leaf shedding.

Basket of Roses. No. 1.

The cuttings should have, if possible, two eyes, and where short jointed wood is used this is easily obtained. They should be given plenty of room so as not to crowd or overlap each other so that the foliage will dry out quickly after syringing.

The sand should never be allowed to become too dry, as this will be sure to cause the cuttings to drop their leaves, and these, however well rooted they may be, never attain that vigor so necessary to insure success. Overwatering will produce the same result.

The cuttings should be carefully shaded every bright day for the first two weeks, as any approach to wilting means ruin. After the callous has formed they should be gradually inured to sunshine, which will hasten the making of roots. To secure good, strong plants for May planting, propagating should be accomplished before the end of December. Next week I will give a short treatise on propagating by grafting.

RIBES.

CARNATION NOTES—WEST.

The Christmas Cut.

This article will be a repetition of what I have said in these notes before and many readers of the REVIEW will recall my other articles on the same subject and perhaps wonder at this repetition. To those this is not for enlightenment, but it is to be a reminder of what I have told them before.

I know it is useless for any one to say to the growers that they should not raise the temperature in their carnation houses just before the holidays, or to assert that nothing is gained by forcing out a few extra blooms to meet that terrible rush for flowers during the last three days prior to Xmas. This much is cer-

tain, there are demanded at least double as many blooms as are needed at other times and they must come from some where. Either they must be saved up or else the plants must be induced to supply an extra heavy cut for a few days. Either of these, if practiced to excess, will be ruinous to the one indulging in the practice, but if done with moderation and judgment will materially help to successfully meet the extra demand at this time.

Every year in the holiday reports we see where growers held up their stock for a week or more and then dumped large quantities on to the market the last minute and not only ruined prices for themselves, but for every one else as well. We also come across a good many cases of plants having been over-forced and gotten into a soft and weakened condition so that they would be unfit to produce blooms of fair quantity for three months after. We have always found that it paid us well to look to the health of our plants first and if we have to refuse a few orders to save our plants it paid us to refuse them. Of course, any of us hate to turn down an order when the blooms will bring just double or triple what they will bring a week later and that is what causes so many to lose their judgment. Just remember that you will need blooms, and a good lot of them all during January and February, up to Lent, perhaps all you will be able to cut, and how quickly you will lose those few extra dollars if your plants are worked so that your blooms for a month will average 25 per cent. lower than they should.

If you go about it right you can increase your cut of blooms materially and not injure the plants either, but don't lose your head. About ten days before Xmas begin to raise the temperature a degree each day or night until you have raised it about 6 degrees, but no higher, and after Xmas lower it the same way and you will be able to cut a good many more blooms and your plants will not suffer either. About the time you begin raising the temperature it would be advisable to give them a weak dose of some kind of food. It should be something that will harden the growth and stiffen the stems. Lime, wood ashes or bone would answer well. If you use bone mix it with moist soil and have it lie a few days before using it, but the lime or ashes can be used alone.

Our trade calls for blooms every day and we would not dare to hold back all our stock, even for three or four days, but we do manage to hold back a few extra blooms to help out during the rush. The blooms that are saved back must be looked over every day and none should be kept back except those that will keep in really first-class condition. Many growers leave the blooms on the plants until they are wanted, but that will not always do. If the sun comes out bright it soon takes the color out of the pink varieties and that rich velvety look off of the scarlets, and it will make the blooms soft to remain long in a higher temperature than they are accustomed to. Cut the blooms and put them in vases, not too many in a vase, and put these in a cellar or a cool room where the temperature stands regularly at about 45 to 48 degrees. A half darkened room will be easiest on the color, and do not have a draught blowing over them.

A. F. J. Baur.

Ba ket of Roses. No. 2.

CARNATION NOTES—EAST.

Early Propagation.

Slow growing or naturally late varieties should now receive attention as regards getting up a stock for next year. You will have had by this time an opportunity to decide what standard varieties it is best to continue. Among the new introductions you bought last year you have no doubt found in some a decided improvement over older sorts. As to the doubtful new ones, it may not be amiss to give a few facts regarding one of the leading commercial sorts of today. For two years after its birth this variety showed no marked improvement over then existing sorts except in color and fragrance. The originator had concluded to discard it, but during the season of propagation a few cuttings were taken, resulting at blooming time in a decided advance which was still farther advanced during the next year when it was disseminated and has since proved a decided acquisition. Thus it will be seen that one must not be hasty in judging new varieties.

It is here that natural law seems to assert itself in its government over conditions we produce. Everything is seeking a higher plane. From time immemorial all life has striven to improve, which is but natural inclination. Combine with this human intellect and we cannot expect anything but advancement. As long as life exists there will be a natural impulse to improve and your duty is to avail yourself of every opportunity presented.

Therefore in selection of cuttings it is evident that they should be taken from such plants as you know to be in perfect health. Constant association puts you in a position to be well informed on this matter so there is no excuse for improper selection in so far as those varieties you have under control are concerned. Pardon this short sermonizing letter, but trust to say more next week about selection of cuttings.

Geo. S. Osborn.

CARNATION TROUBLES.

I send samples of Flora Hill and Lawson carnations. Hill is planted next to a mum house where the temperature is kept at 40 degrees. Is that too cold? The Lawsons are in house with other varieties that is kept at 55 degrees. Have mulched and given manure water. I also send a sample of Cressbrook buds, which don't open perfectly. The plants are in same house with Hill. The soil is a sandy loam. What is the cause of the trouble and the remedy in each case? H. L. C.

The sample came in good order and I could readily see what was wrong with the F. Hill and the Mrs. Lawson, but I was unable to detect anything wrong in the Cressbrook bud. There were no thrips present and the growth looked perfectly healthy. Possibly the temperature is too low, but I can not say how

Basket of Roses. No. 3.

that would act on that particular variety. It does not make any difference what the temperature is in the house next to your carnation house if you keep your carnation house up to where it should be. If there is no partition between the two houses and the mum house is as low as 40, your carnation house is sure to be too cold.

The F. Hill are afflicted with bacteriosis and I do not know of any cure for it. You can check its spread to some extent by keeping your plants on the dry side and do not feed them much. An occasional sprinkling of slaked lime will keep the soil sweet and help to check the disease. This variety is badly affected with this disease on many places all over the country and unless it is taken in hand soon it will destroy the variety. It gets its tendency to that disease from its parent, Uncle John, which was destroyed by that disease after it had been out a few years. Do not propagate from plants that show those yellow spots, and do not over-water nor over-feed and you can keep your stock comparatively free from it.

The Mrs. Lawson have the fusarium stem-rot, or dry rot, and I am sorry to say that we are hearing of a great many cases among that variety in all sections of the country. I fear it may get away with it, as the other stem-rot is destroying Crane in some sections of the country. A recent visitor told me that in his neighborhood whole benches of Crane have been thrown out on account of it. We are not troubled that way here and we would hate to lose that fine variety just yet.

As I have said before in these notes, it will pay you to pull up and burn all the affected plants as soon as you see them. Spray the plants with the copper and ammonia solution and give all the air you can at all times.

A. F. J. BAUR.

FEEDING CARNATIONS.

Am I fertilizing my carnations right? Have not given any mulch yet, but have used 12 pounds of bonemeal to 1,000 plants twice, once a month, and commenced last week to use two ounces of phosphate of ammonia, one and three-quarter ounces of nitrate of soda and one and three-quarter ounces of sulphate of ammonia in fifty gallons of water to 1,000 plants every two weeks. Ought I to keep using bonemeal once a month, or would it be better to use more at a time and not so often? SUBSCRIBER.

Your method of feeding your carnation plants is somewhat different from what I would recommend. Of course, you know your soil and you have your plants before you and you can see whether you are doing them good or harm better than I can judge. You do not complain of any harm having come to your plants, so I will take it for granted that they are still in good shape.

We usually mix enough bonemeal into the soil to supply the plants until toward spring, when they start into that strong spring growth. We consider a mulch of rotted cow manure applied in September far superior to any other fertilizer and it usually is enough with a couple of sprinklings of lime or wood ashes to run the plants through the dark weather.

If your plants seem to thrive under your treatment you should keep it up, but always keep your eyes open and be sure it is not made too strong during the dark days of December, January and February. I would discontinue the bone feeding after commencing with the liquid chemical solution.

A. F. J. BAUR.

NOTES OF A WAYFARER.

Starting at Indianapolis with a determination to catch a certain train for Richmond in order to do these two towns, floriculturally speaking, in one day was, to say the least, a mighty task.

At Indianapolis the first thought, of course, was Bertermann Bros. Well, what's the use, we must make time and we can picture that place in our mind, as can anyone who has had the good fortune to enjoy the hospitality of these people. Their place is always spick and span, their carnations and pot plants the same. The same genial greeting, whether at the store or greenhouses, always awaits the pilgrim to Indianapolis, therefore to save time and being interested in a different line we journeyed to the woods north of town. Here we found Baur. We don't know what happened to Jones, or Smith, rather, but we missed him.

There was Baur on his knees. It's a fact. We stood in the gloaming of the potting shed until that gentleman came back to the world, when one of our party remarked, "How often do you do that, Mr. Baur?" "Oh, about six times a day, six days in the week, and about six more months for this season. Then we shall fire 'em out and plant on raised benches like other civilized florists." The fact of the matter was that the carnations in this particular house had been planted in beds in the open field last spring and the greenhouse built over them, thus doing away with transplanting. If you want to work a new constitution into your stock, that's the idea. We never saw a finer batch of Crane—large flowers on strong stems in abundance, and from the appearance of the stubs a big crop had been picked. Crocker also was doing well, as is usual here. Elma and Roosevelt were among the good ones, while one or two others came in the class of "also rans," looking yearningly towards the glass, occasionally a fine bloom looking up at us as much as to say, "Use your influence with this man towards giving us another chance next year on benches, when we think we can hold our own with the best of them." Naturally our hearts went out to them, and while our tongues sort of clove to the roof of our mouths, nudging each other, we managed to suggest the idea to Mr. Baur, who informed us that it had been their intention ever since they built the house to put in benches the second season. We could readily see, taking into consideration the fact that their trade calls for carnations every month in the year, that for the first season the method followed was a paying one.

The older houses are planted on benches, and we understand the majority of the plants had been grown in pots until planting time. There were seedlings in quantity from indifferent to extra good, and none bad. That pink—well, look out; we saw it last year. It comes in the class of darker than Scott, and in our opinion will take that cake when put on the market. John Mitchell, a white, is nearly on a par with above.

It's a toss up between Cloud and Lorna as seen here, with the chances favoring

the former. The three ladies, Mrs. Nelson, Mrs. Higinbotham and Mrs. Palmer, were enough thought of to sacrifice all bloom for cuttings. Perhaps this should speak for their value when grown by such a good judge as Mr. Baur.

We left this establishment with a firm conviction that the REVIEW's Carnation Notes—West, were written by one that knows whereof he speaks.

We found E. A. Nelson's place, only three blocks away, in the finest condition. Axel was not at home, but the young man in charge soon had the wires hot enough to bring that gentleman scorching up on a bike in no time. Here, of course, as last year, the Mrs. Nelson was the attraction, but more attractive now than last year. It's all right, emphatically so, away ahead of what it was when a great many of us saw it last February, a fair lot of bloom being picked every day and promise of an abundance later, and the plants in the healthiest possible condition. As you all know, Mr. Nelson for some reason or other had no success in rooting this variety last season, but other years met with no difficulty whatever. From our experience there is no more trouble in rooting this variety than a number of others. We predict an enormous demand for Nelson this season, as very little stock is distributed. Roses, bulbous stock and pot plants are also grown, all showing the magic touch of the true gardener, whoever he is, especially so in the case of Lorraine Begonia.

John Hartje, of Jubilee fame, being nearby, we thought it possible he might have some improved Jubilee. No sir, not a one, but whites galore, one of them a commercial variety of the highest calibre McGowan blood. Another that is also free looks as though it would travel in the best of company. They will both be grown in larger quantities next year with two or three other varieties in which John is not overconfident. But then, he was not overconfident with Jubilee and remember what a record it made throughout the west. We are looking forward to the time when he will strike a Fee-on-say, when no doubt he will cover that fine place of his with glass and be in possession of the best suburban retail business in the Apolis.

(To be continued.)

MISCELLANEOUS SEASONABLE HINTS.

Preparing for Christmas.

The last ten days before Christmas sees with many of us an entire suspension of gardening operations, and all hands except the fireman and the cook are winding wreathing of various materials, making wreaths and preparing for the merry-making and decorations that now so happily pervades the whole land. Time was, and not so far remote, when the descendants of the Puritans in the populous Eastern States made a blue face at Christmas joys, but now it is a day of gladness from Nova Scotia to the setting sun, and from Harry Papworth to Manitoba.

Before I say what little I know about trade in greens, let me prattle a little about the necessity of preparations in the plant line, for plants will enter again largely into our holiday sales. It is, as we all know, impossible to crowd the work of a week in ordinary times into twenty-four hours before the dawn of Christmas morning, and everything that can possibly be done ahead of time should be done. "Order is the first law of heaven," so someone has said who was privileged to have a look in, and system in business is all important. Some individuals get along in confusion and muss, but they are those who do all the detail themselves, and if anyone steps in to help they are of little assistance, for they don't know where to take hold.

It is seldom in any establishment, big or little, that a space can not be given to the plants that are purchased, and if it can and the bench is covered with coarse paper, the plants when sold can be placed there and divided into groups that are to be delivered on certain days. In this connection another feature of the Christmas business and rush is worthy of mention—routing the loads for your delivery wagons. There is frequently great delay and waste of time of both men and horses because you have not your deliveries routed. Certain wagons go into certain sections of the city, north, south, east or west, and to have all these arranged in groups for their respective entries is an immense saving of time, and it is easily done when you have the plants before you and not scattered over half a dozen houses. A very large proportion of our best sales are made several days before delivery and here is a chance to evade confusion. Plenty of sales are made the last day or two to give you all the extra work and rush you want.

The system I advocate and have found to work smoothly is this: First, we do not depend on our usual order files for Christmas Eve or several previous days, but have special files for those special days. Mrs. Daphne on the 21st buys or orders an azalea to be sent to Mrs. Lotus and a cyclamen to Miss Jasmine and says "Here is my card for both of them." A small tag is attached to each plant with the name "Daphne." The order reads "Charge Mrs. Daphne 1 azalea, price $3. Deliver to Mrs. Lotus December 24." The order and card are put into a cheap seed envelope and put on orders for delivery on the 24th. Now, you can not put a mat around the pot, or ribbon on the plant, or the card on, because they would get soiled.

On the night before the 24th all hands are wrapping plants, covering pots or decorating with ribbons and attaching cards, and the boss can hand out orders and directions for several good men, and so he stands with the orders before him and says: "Here, John, you will find an azalea and a cyclamen labeled 'Daphne.' Attach this card and this address to the azalea and this card and this address to the cyclamen." You then file away the order for making the charge as soon as the rush is over, and if it is paid for, reference on your tag which bears the address. It is a great help all around to write on it what the plant is. For instance, in the above case it would be, "Mrs. Lotus, 33 Periwinkle street, 1 azalea," and if two plants were going there, write them both on the tag. It helps the delivery man very much.

If the above seems a good deal of clerical work, remember that if one good plant is lugged over town without finding its destination, or the wrong plant is delivered, the loss in its value would pay the day's wages of a smart clerk. The clean fingers of a lad or the pretty fingers of a young woman can have baby ribbons attached to the card or the little envelope that encloses it, and that in many cases can be done ahead of time, for the day of fastening a card or envelope to a plant with wire or a piece of grocer's twine is past.

I can remember the time when plants were delivered with dirty pots. Those were the days contemporary with carnations with 3-inch stems being sent out in a cigar box, and the salesman wore rubber boots. All pots should be clean and dry, whether covered with paper or not; but who nowadays would dare to send out a pretty plant with a naked red pot? Whether the customer asks for it or not, he puts green, white or some color harmonizing with the flower on the pot of every plant. A sheet of green paper, then a sheet of white, and the plant stood in the center and the paper brought up around the edge of the pot adds wonderfully to the tastefulness and finish of any plant. And the paper should be tied around the pot with tinsel cord, not string or wire. The cent or two of expense these fancy touches give to the plant is nothing compared to the pleasure they will give, and if you don't keep up with the procession others will forge ahead.

The matter of ribbon on plants is of doubtful taste. I said last week that on baskets of plants they are almost a necessity, but on an individual plant it is quite another thing. A ribbon, not over 1½ or at most 2 inches broad, tied around the pot with a pretty bow, is not out of place, but then it would have to harmonize with the pot cover and flower. A small feathery bow of red ribbon on an araucaria will do very well, and a broad red ribbon on a pan of poinsettias will make the show richer. I can scarcely think of a handsome azalea of any color, or Begonia Lorraine, or cyclamen being enhanced by the addition of ribbon.

Now, although you can't do this trimming up of plants in the greenhouse until a few hours, or at most a day, before you deliver them, it is essential that the plants in your store window or your showroom at the greenhouse should be decked out in their best, for their finished and attractive appearance is what will sell them, and they will be samples of what you will do to any plant that is bought. There are many accessions to our business that have the past few years added considerably to the cost of conducting it, and but few of them can be charged for directly. But the ribbon business you

New Yellow Rose Franz Deegen, Grown by Ernst Asmus, West Hoboken, N. J.

can not afford to throw in. You can always charge that in the sum total of the sale, and more than the cost of it.

Bouquet green or ground pine seem to be going out of fashion and are not much used for private decorations. Still you should make up some yourself, for it is much better than you can buy. Make it in ten-yard lengths on coarse string, dyed a deep green. Twenty-five cents' worth of the dye will color 400 yards, and then you won't see the naked spots, if any. The pine wreaths are also in little demand, and everybody wants holly and I never knew us to have enough. Make all you can and as early as you can, for all hands are too busy the last few days. There are all kinds of holly wreaths made, some with holly only on one side and green on the other, some with red immortelles added to the holly. But the wreath that sells best is a full wreath of holly on all sides, and be prepared with plenty of cheap red ribbon to tie on a handsome bow when ordered. We are asked for wreaths on a 12-inch and 15-inch wire, and a few 18-inch.

The handsomest and cleanest material for garlands or roping is the Allegheny Laurel (kalmia). It is quickly made into roping and looks rich in decorations. Make it yourself if you can, for it gets sadly crushed when shipped. The keeping or storing of these Christmas greens is often a question, for it takes lots of room. Holly should not be frozen too stiff. When the wreaths are made, beneath a greenhouse bench is a good place to keep them, but don't pile them up too high or they flatten out. Ground pine will keep anywhere, no matter how cold, if the light and air is kept from it. This Christmas green business is largely in the hands of hucksters and peddlers, but our good customers depend on us and there is a good profit in it. WILLIAM SCOTT.

THE COLOR SCHEME IN CHRYSANTHEMUMS.

BY PROF. JOHN F. COWELL.

[Read before the Chrysanthemum Society of America at the Chicago convention.]

When I received an invitation to prepare a paper for this national body of experts, gathered in convention to-day, I must confess that I doubted my ability to prepare anything that would be either new or interesting on the subject dearest to the heart of this society, and the more I looked into the extensive literature of the chrysanthemum the stronger this feeling became.

To find some phase of the subject which had not been thoroughly threshed out and winnowed and yet within the limit of my time and knowledge seemed an almost hopeless task, and only my feeling of duty to your organization prevented my declining the honor.

The subject as announced briefly is "The Color Scheme in Chrysanthemums," and the investigations on which much of what I have to say is based were carried on by me over a quarter of a century ago. I must beg of you not to regard my remarks as a sermon or a lecture, but merely as a rambling talk, on certain theories, which may bring out further discussion of benefit to all interested in extending the color range in the queen of autumn.

My acquaintance with the chrysanthemum dates back over forty years, and my earliest recollection is of the clumps of somewhat pinky white and rather striped purple blooms that stood in a sheltered nook beneath the dining-room windows of my boyhood's home. While these blooms would hardly pass muster to-day, yet I remember that we looked forward to their blooming and valued them the more because they braved the cold November winds with their modest show of color.

Of the then choicer varieties, grown in pots for indoor decoration, were a bronzy yellow, a pure white and a brown red or maroon, all of which were small, reflexed blooms of the Chinese type. As above indicated, all of these early forms of the Chinese species were of rather impure color.

The wine-colored or magenta tints did appear in many of these, but I do not remember anything that could be called, even by courtesy, pink among them. With the Fortune introductions came gradually pure yellows, fairly good pinks, wine reds, waxy whites and nearly all the other shades except red, scarlet and blue, and notwithstanding many years of cultivation since, the blue and the scarlet have not been attained.

Just why these colors have eluded us it is hard to say. The long line of heredity within historic times seems to have been too weak in the proper pigments to dominate the blooms and by many the possibility of obtaining the blue chrysanthemum is doubted. In considering the possibility of reaching this more or less desired result, it may be well to recall what has been done with other species before we proceed further. It may encourage us.

The Chinese primrose, introduced to cultivation in England in the early part of the last century, seems to have been either white or of varying intensity of purplish pink, yet in recent years the colors have been much intensified and varied and we now have good reds and a pretty respectable blue. It is true that the yellow is yet mainly confined to the central portion of the flower and is very slow to diffuse itself.

The pansy may be mentioned as another example. Here from the original wild Viola tricolor, with its creamy white petals faintly marked or stained with purple, we now have good blues, yellows and even red, with countless intermediate tints. The garden phloxes have varied under cultivation from the original rosy bloom to deep red, scarlet, lilac and an approach to yellow, all since 1835.

The old theory that blue and yellow cannot occur in the same genus has long been exploded, as witness viola, iris, aquilegia, linum, delphinium and many others. Still the fact remains that where the species was originally blue, yellow has been most difficult to attain, and where yellow pure and simple was the original color blue has never, to my knowledge, been produced.

The pigments which enter into the colors of flowers have been divided into two series, the xanthic or yellow and the cyanic or blue. To the blue series we must credit all the reds, and we must consider the greens as mixtures of the two series.

These pigments are dissolved in the cell sap and are often so abundant as to be seen in the leaves and stems as well as the flowers. Familiar examples of this excess of pigment may be seen in carnations, primroses, cinerarias, cyclamens, etc.; so marked is it in many cases that it is easy to group a lot of seedlings according to color long before they come into blossom. These coloring matters may be extracted and crystallized. If solutions be made of these crystals some interesting results may be obtained by treating them with certain organic acids and alkalies. The reactions brought about seem to be analogous to the changes of color seen in the blossoms of living plants. Solutions of the cyanic group are readily acted upon by dilute acids and alkalies, such as tartaric and oxalic acid on the one hand and sodium compounds, even ammonia, on the other.

The xanthic group, however, is most refractory and defies any change except slow oxidation, by means of which the pigment is destroyed. I now refer to the action of the vegetable acids; with sulphuric or hydrochloric acids xanthophyl changes to green and blue. Changes of blue to red and red to green are easily brought about. Changes from red to green and from red to blue are very common in nature. In early spring young leaves of maples and other trees are often quite red, but later as the leaves grow and mature the coloring becomes green. Later in the season the change is reversed, and we see the green changing to red. In many flowers a similar change takes place. In mertensia and other boraginaceous flowers the expanding buds are red and change to blue as they come into antithesis. Green is to be considered as a mixture of blue and yellow, and it is well known that chlorphyl, the green coloring matter of leaves, is separable after crystallization into yellow and blue elements.

The green coloring matter of plants, existing principally in the leaves of plants and often in a less degree in the flowers, is known as chlorophyl. This coloring matter may be easily extracted by digesting the leaves with dilute alcohol. The coloring matter of many flowers may be extracted in the same way, and most of them seem to be closely allied to the green coloring matter of the leaves. There are, however, to be found in certain flowers color pigments which are soluble in water. So far as is known, no one has been able to dissolve the yellow coloring in water and but few of the blues. In testing these extracted colors with the spectrum analysis the yellow and blue coloring matters of the chrysanthemum seem to be identical with chlorophyl and are only to be dissolved by alcohol or benzol, not by water.

The method of separating blue from the yellow elements is based upon the greater solubility of the blue in benzol, and the corresponding greater solubility of the yellow in alcohol; the yellow is extracted by alcohol, but the green is not, or at least very slowly. It is to be understood that these coloring matters are rarely found in a state of purity, there being almost always representatives of the two groups present in colored flowers, and it is the differing proportions that give us the infinite number of tints seen in nature.

Now, considering the convertibility of these pigments of the cyanic group and the presence of the yellow pigment in the mixture, are there any good reasons for expecting scarlet and blue to appear in chrysanthemum flowers? Let us look for a moment on the color of this bloom as it is to-day and as it was at the time of its introduction. The oldest colored plate of the bloom that I have seen represents it as a purplish pink, a strongly cyanic color. On the other hand, yellow has always been well and abundantly present in the cultivated varieties since their earliest introduction into this country, at least, and since the Japanese introductions yellow of great purity has been almost predominating.

The very name of the flower refers to the yellow coloring. If we are to consider yellow as original and typical of C. indicum, it would seem from what we know of the immutability of that pigment an almost hopeless task to convert it into blue or any other color. But, if I mistake not, the other parent of our modern flower is strongly cyanic. Many of our hybrid blooms are strongly impregnated with the cyanic pigment, and we have quite a long list of varieties described as amaranth, purplish crimson, magenta, lilac, mauve, etc., certainly showing a marked increase in the amount of the blue pigment, in these later years.

The forces that govern the character of the secretions in the cells of the plant are most delicately adjusted, and an increment or a diminution that baffles the most sensitive scale of the chemist may change entirely the color of a flower or transform a leaf. And so it is to qualitative rather than quantitative analysis that we must look for the solution of many of the problems of plant life.

Qualitative tests seem to show that the reactions which bring about the red and yellow and red colors are acid, and those that give us blue and green are of an alkaline character. Just how far this knowledge will help us in the production of the missing colors in chrysanthemums remains to be seen.

It certainly will not do to rely on hypodermic injections or on absorption of gaseous fumes for the attainment of the end in question; but the knowledge may be of some use to us in the work of development. It is entirely probable that the process of developing the new colors will be along the lines of selection and breeding, and when we remember what wonderful results have been brought about by long continued and intelligently applied effort there seems to be a fighting chance.

It would seem that, given one color to start with, it ought to be a comparatively easy matter to produce the opposing color, that is, if we have red to start with, we ought to obtain green without difficulty; if we have purple we ought to get yellow, theoretically. Practically it is not so easy, it seems. Indications are that it is from the cyanic flower nearest in value to the color desired that we must proceed. This group, or at least that part of it which lies between the violet and the red, seems to be easily disturbed and changed or broken up. For instance, in working for a blue one would naturally start with a violet red, which we already have and which is a particularly instable color. In working for scarlet one would preferably begin with an orange red shade modified with blue, if possible.

Another problem connected with the preceding is that of obtaining a homogenous coloring on both sides of the petal. At the present I think our nearest approaches to red and scarlet are to be found in the bi-colors. Here, of course, the unity of the color is marred by the dull papery under-petal.

With distinctly and regularly reflexed flat-petaled flowers of course this is not so noticeable; but with less compact inflorescence or of incurved blooms the dull coloring and poor texture spoils many a bloom otherwise admirable. This difference in color and texture is not uncommon in the petals of flowers generally. A great many of our flowers that are upright or lateral exhibit this same diversity—the lower or outer surfaces are greenish, dull-colored, or coarse, while in the pendulous flowers this difference is

House of Beauties at J. A. Budlong's, Chicago. Planted May 26. Photographed Oct. 28.

Greenhouses of J. A. Budlong, Bowmanville, Chicago.

not so marked. The reason advanced is that in the one case the brilliant coloring is not needed, as practically only one side—the upper—of the petal is seen. In the case of the pendulous flower it is the outer side of the petal that is presented to the eye, and so it is to be made the conspicuous surface. Why these things occur thus and so is all written in the book of evolution. To be sure, it has taken a long time to bring these colors about in the haphazard way of nature. We expect the modern florist to accomplish in a few years more than natural selection has done in thousands.

The evolutionist of to-day can make his crosses between forms gathered from the uttermost parts of the earth, and is not confined as nature has been to slight variations growing accidentally in juxtaposition. If one chrysanthemum bloom shows the desired characteristic there is no reason why all cannot be made to do so. Like produces like, and unlike produces unlike, just as surely to-day as it did a thousand years ago, and there is no good reason to believe that we have reached the limit in any direction. As we accumulate knowledge we incease in power over all things and a little obstacle like the coloring of a bit of cellular tissue should not be insurmountable.

Perhaps I have left you still just as far from an answer to the question as you were when I began. However, what has been may be again, and even new combinations are possible. It has been demonstrated that both pure red and blue pigments exist in the species, and the possibility of intensifying and isolating them seems to me to be not unreasonable. Because we have never seen these colors appear is no reason why they may not yet come. At any rate, I think we shall all agree as to the desirability of this increase in color, though we may differ as to the probability of reaching the goal. And I feel sure that if this change is ever brought about it will be due in a great measure to the inspiration of the C. S. A.

AMONG THE GROWERS.

J. A. Budlong, Chicago.

In this issue we visit pictorially the establishment of Mr. J. A. Budlong, Bowmanville, Chicago. The general view takes in a wide range of territory and does not show up the houses very well. On one side is the older range, containing nine houses each 22x300 and eight houses 20x200, and on the other is the new range, containing ten houses, each 27x200. The new range has the Garland iron gutter and iron post construction, and the posts are set in concrete.

The entire establishment is heated by steam from one battery of boilers, containing six boilers of 85-horse-power and two of 50-horse-power. The steam coils are all 2-inch and Mr. Budlong is satisfied this size is best for his purpose.

In roses, Brides, Maids, Beauties and Meteors are the big four at this establishment. Liberty has been tried to some extent, but does not seem likely to supplant Meteor here. Golden Gate is considered all right in limited numbers. They do not now replant their roses every year, believing they get equally good results by resting and top-dressing. They have carried over some plants to the third year with very satisfactory results. But when carried over beyond the second year they replant in fresh soil.

They expect to add six new houses each 27x300 for carnations next year, to the present range of which an interior view is given in this issue.

Mr. J. A. Budlong now gives little personal attention to the business, his son, A. H. Budlong, having relieved him of the cares of same. He is therefore able in pleasant weather to take little jaunts on his bicycle—to Boston and back, to the Ohio river, or other points within easy wheeling distance. He is also fond of music and has just invested in a new graphophone. He says that he has selected all "joyful music," which would indicate that he is getting his share of prosperity.

PHILADELPHIA.

The Market.

The cut flower market is easier than one week ago; a great many more flowers are coming in. The demand is good but not so brisk as it was; prices have not advanced. Some of the stock grades high. Double violets are rather scarce; valley is hardly as plentiful as a week ago. Edward Reid has a good thing in sweet peas; he is receiving both white and pink, or more properly speaking, pink and white. The white are held at a slightly higher figure than the pink; both sell well. White carnations are in better demand than the colored; some of the poorer grades are on the street at low prices. Greens are selling well.

The Flower Market.

Chas. E. Meehan feels greatly encouraged by the support given the market. The growers who bring their stock in each morning are increasing in number and nearly all are pleased with their sales. More buyers are coming in as the season advances, giving the place the atmosphere of a mart. The floor and wall spaces are being taken in a way to indicate that it will not be very long before the big surface is covered. Already more wall space has been taken than is taken in the combined markets of New York and Boston. The action of the board of directors in accepting consignments on a commission of 15 per cent from those who do not rent stalls is bringing some good out of town stock. Leo Niessen has a very attractive stand in the market for the sale of Christmas greens and other supplies useful to the retailer.

Notes.

C. H. Campbell reports a very good demand for early chrysanthemums, both cut flowers and pot plants. Of the later sorts W. H. Lincoln is still found satisfactory. Mr. Campbell spent three years in California as a seed grower, doing well. He returned here last summer and on July 1 succeeded his brother, George E. Campbell (now of Flourtown) in charge of the place at 3601 Germantown avenue, where pot plants are a specialty.

The Floral Exchange has experienced an encouraging demand for their rose, Queen of Edgely. H. C. Geiger says that the orders are often booked a long time ahead and that at times their 10,000 plants cannot produce enough to keep pace with the demand.

Charles Smith, formerly of this city, now of Harrisburg, came on to attend the party given by Pennock Bros.

John Burton and John N. May have just returned from a week's trip. They visited, among other places, The E. G. Hill Co., Richmond, Ind., and the Dale Estate, Brampton, Ont.

P. Welch, of Boston, was in town last week.

It is rumored on the street that George Craig, Robert Crawford, Jr., and Robert Kift will give a dinner dance to their friends among the growers before Christmas!!!

Harry Bayersdorfer brought a very handsome screen from Europe on a special order from Hugh Graham.

Edwin Lonsdale is sending in some fine Ivory and Golden Gate to the flower market.

M. Rice & Co. are making a new palm

leaf cover for pots and ferneries, which is neat and attractive.

A commission house friend says that the Review's enterprise in giving an accurate account of the party last Saturday night on the very day it occurred was much praised. He adds that after the box party adjourned to Boothby's they had a very pleasant time. There was a delicious supper, music, and a good speech from the host, J. Lyddon Pennock, who was most cordial to his guests. Here is a complete list: Wm. Thompson, Al. M. Campbell, Bernard Goldrick, Chas. L. Schmidt, Edgar Upton, Ernest Frame, E. Bernheimer, Wm. J. Moore, Wm. Stevens, Paul Klingsporn, S. F. Lilley, John McIntyre, Fred Smith, J. Lyddon Pennock, R. G. Shingley, Ben Starkey.

Frank Miles Day read a paper entitled "The Literature of Gardening" before the Germantown Horticultural Society last Monday evening.

Bowling.

The Florist team—George M. Moss, D. T. Connor, Robert Kift, Frank Polites and Walter Yates—defeated the Alexis Club on the home alleys last. The Florists lost the first game by a close score but won the second and third games. The team is tie for first place with won eight, lost four. Phil.

NEW YORK.

Club Meeting.

The regular monthly meeting of the New York Florists' Club was held on Monday evening at the club's parlors, 128 E. 28th street. It was election night and the attendance was large, over 50 members being present. A. J. Manda, Jerry Donohue, W. W. Campbell and John Livingstone were elected to membership, and two nominations were announced. The election of the officers developed a good natured contest for the vice-presidency and secretaryship, the other officers floating into their honors with unruffled ease. The counting of the votes resulted as follows: President, J. H. Troy; vice-president, Frank H. Traendly, secretary, John Young; treasurer, Chas. Weathered. Trustees for two years: C. H. Allen, John Bernie, Walter Sheridan. Interesting addresses were made by the elected officers, and the club commences its new year with the assurance of cordial co-operation with the officials by every member present. A photograph of the club members was taken, and later you will have an opportunity of beholding the faces of the "annointed."

An exhibit of a dozen fine types of Percivaliana cattleyas was made by Lager & Hurrell, and a grand vase of Harlowarden carnation, by Mr. James Hartshorne, of the Chicago Carnation Co., who was present, and who entertained the club with a very enjoyable account of his trip through the carnation centers of Indiana, Ohio and Maryland. Mr. Hartshorne will visit the Flatbush carnationists, and Mr. Ward at the Cottage Gardens, before proceeding to Cromwell, Westerly and Boston. The Harlowarden flowers were cut on Thursday last, shipped from Joliet Saturday morning, and arrived in New York Monday in perfect condition, showing not the slightest depreciation (except in fragrance) by the long trip, and scoring 94 points after an exhaustive consideration by a most critical committee. Mr. Hartshorne predicted for the carnation convention at Brooklyn the greatest success of the society, but declared that the carnation, like the star of Empire, westward wins its widening way. He then read Mr. Dorner's original description of "Fianeee." Mr. Hartshorne failed to make any reference to Fianeee until urgently requested by the club to do so, stating it was his desire that other carnations should maintain their prominence until he was ready to demonstrate its position, as already judged, as the finest carnation in the world.

The death of Mr. Alex McLellan, one of the club's members, was announced and a committee was appointed to draft resolutions of sympathy.

An annual dinner was decided upon and the necessary committee appointed to arrange for the same.

The dinner to be given by the Brooklyn Horticultural Society to the American Carnation Society was announced for February 20, with accommodations for 500 guests.

The medal awarded Mr. Wells for the grand display of English chrysanthemums was declared ready for presentation and will be taken to England by Mr. Dimmock.

Several donations of premiums awarded at the Madison Square flower show were generously returned to the club by the winners, and votes of thanks were given for the courtesy.

Petitions to congress for the removal of the duty on glass were submitted to the members and signed by everybody present.

The usual refreshments were dispensed and the members went out into the cold world harmoniously inclined to maintain the honorable record of the club during 1903.

Notes.

Mr. John Henshaw, brother of Samuel Henshaw, is visiting his sons at Short Hills, N. J., and will return next week to his home in England, after a pleasant two months' stay in this country.

The Christmas atmosphere is here. Great ship-loads of Christmas trees already line the docks, and holly, pine and all the adjuncts of the festive season are here. It will be a plant Christmas too, but already a shortage in ardisias, begonias and cyclamen is evident.

Warendorff will open his new store in the Ansonia December 15. It is a dream, with marble walls, mirror effects unique, superb ice boxes, and altogether, one of the handsomest stores in the world.

Hanft Bros. are already preparing for the Young Arion ball January 15, and their perpetual engagement, the big Arion ball, which has been in their charge through all the vicissitudes of 25 years, occurs on the 6th of February.

McConnell had a grand decoration at St. Bartholomew's church and the house reception for the Hollister-Forrest wedding last week. At the church great banks of palms were used with lily banks and gold vases on the altar, and on the pulpit 500 Bride roses and white chrysanthemums. Pierson's "W. S. Allen" pink

House of Second Year Golden Gates at J. A. Budlong's, Chicago. Cut back and replanted May 19. Photographed Oct. 28.

Henry A. Dreer reports a very heavy business in herbaceous stock during the season just closed.

A "Smoker" will be the feature of the Tuesday meeting of the Florists' Club. Adolph Fahrenwald, Fred Ehret and Robert Kift will arrange the details. A good time is expected.

James Hartshorne, the famous Chicago carnation grower, was in town this week. Charles F. Feast, of Baltimore, was a visitor lately.

Joseph Heacock has a very fine lot of well grown Cocos Weddeliana. He has a new wrinkle of growing them that gives them great vigor.

L. B. Eastburn, of Kennett, is sending some fine bunches of Asparagus plumosus to W. J. Baker.

William K. Harris has some fine specimen plants of well berried holly at the flower market.

Samuel Aiken, Seventeenth and Columbia avenue, has the sympathy of his many florist friends in the loss of his mother.

George F. Christie, of Clifton, is sending some fine Brides and Maids to W. J. Baker; also some fine Gov. Roosevelt carnations.

House of Flora Hill Carnations at J. A. Budlong's, Chicago. Planted Sept. 15. Photographed Oct. 28.

mums and pink roses with wild smilax were used at the mansion.

A new store at 509 5th avenue was opened December 3 under the aesthetic name of the Rosemary Roseries, Inc. B. Q. Meyer is president and is a Yale graduate as are many of the stockholders, among whom are Marcus Daly, Horace Gould and Messrs. Havermeyer and Whitlaw Reid, Jr., as well as Miss Minnie Ashley, the prominent actress. The firm's conservatories are at Glenbrook, Conn., where are grown valley, Brides, Maids and Beauties. The New York papers gave elaborate accounts of the opening and the probable patronage of the 400.

Ralph Armstrong, for the past ten years with Siebrecht & Son, and Miss Alice McLeod, the firm's secretary and stenographer, were married last week. Miss McLeod was very popular and her services were much appreciated.

The Rosary has had a very attractive window of poinsettias and orange trees lately with moss trimmings. Mr. Troy, manager, just elected president of the New York Florists' Club, leaves this week for Aitkin, South Carolina, where he is arranging for the planting of an immense Italian garden.

Siebrecht & Sons have now completed their fine conservatory and greenhouses at 409 5th avenue, and have enlarged and redecorated their store so that in completeness and conveniences, the establishment is unequalled anywhere in the city.

McIntosh had the Donohue-Conville wedding at St. Vincent church last week, in which decoration of white and pink mums prevailed. The bride's bouquet was of white orchids and valley and the bridemaids' "muffs" of Golden Gate roses, with shower bouquets.

A. Warendorff's windows were gay with Christmas bells and Lorraine begonia baskets backed by Anna Foster ferns.

Thos. Young, jr., finds his 58th street branch a valuable adjunct to his bon ton clientage. He used a large number of white and yellow mums, Bridesmaids and white orchids, at the Arms wedding in St. Thomas church on 58th street. The new store displays an attractive electric sign and its windows are always beautifully arranged.

Julius Rochrs is finding demand for flowering plants this year far beyond his even, as he thought, inexhaustible supply.

Bobbink & Atkins have just received an additional importation of bay trees and large kentias; also holly trees well berried, for their Christmas trade. Their sales of evergreens for hotels, clubs and the large private mansions of the city have been very extensive. Other interesting late importations are apples, pears, peaches and cherries, pot grown for forcing, and 5,000 forcing rhododendrons, of 50 cents to $5 values, finely budded. Two specimen Araucaria imbricata, twenty feet in height, were a novel addition to their shipment.

H. H. Berger & Co. report a complete cleaning out of all their Holland and French goods and a late importation of tree and herbaceous paeonias from Japan for Easter flowering, and double flowering cherries at $50 per 100, which retail readily at Easter for $5 each.

Patrick Welsh of Boston, was a late visitor on his way to Philadelphia.

Jas. Hammond is handling some very fine orange trees for Christmas, 1,000 of them having already been sold. His cut flower trade grows steadily.

J. J. Perkins, one of the veterans, still maintains his reputation for Brides and Maids, some stock last week being superb with 3 1-2 foot stems. Over 1,000 cyps pass weekly through his hands.

Riedel & Co. have a fine grade of Sunrise and Sunset among other stock and feel much encouraged with their reception into the ranks of the wholesalers.

As early as 5:30 a. m. Mr. Bradshaw was reminded last week of his 35th birthday by the delivery of an immense 5-foot horse shoe of flowers at his residence. He suspects his partner and the staff.

Leeakes & Co. are sole New York agents for W. A. Davis & Co.'s special leucothoe sprays, handling a quarter of a million yearly.

Kerwin & Co. make a specialty of small table Christmas trees and fine needle pines. Their new store on 27th street is wonderfully convenient.

David Clarke's Sons' new store is already crowded with Christmas goods, and their immense windows have all the novelties of the season. They expect a great holiday trade and are ready for it.

L. J. Kreshover is overwhelmed with orders and reports the greatest season's business in his history.

Mr. Ghormley, who was the first to use the Sefton corrugated boxes, and through whose influence the wholesale growers adopted them, speaks highly of their value and the saving effected by their use. He expects a great demand for red roses and carnations for Christmas, but looks for the usual two weeks of insufferable dullness between now and Christmas. The fall in values immediately after Thanksgiving he estimates at fully 100 per cent., and this conclusion seems to be general and well founded.

Reed & Keller are not only novelty handlers, but inventors. Their season has been beyond expectations and their extra force is busy day and night.

J. A. Millang, manager of the New York Cut Flower Co., is now being called the "Beauty King." He says Beauties are never off crop and that an extra fine crop is assured for the Christmas trade. Advance orders are numerous.

Chas. Millang finds his cut flower trade again dominant. Hyacinths and narcissus in great demand, and violets appreciated by those who can see before buying in the light of his new conservatory.

The opportunity for further accommodations for wholesale florists in the Coogan building is lost, the floor space available having a week ago been rented for other business.

The prospects generally for a fine Christmas trade in all lines are excellent. A general evidence of cheerful expectation is everywhere evident, and that all may have a very merry and profitable Christmas is the sincere wish of

J. AUSTIN SHAW.

PITTSBURG.

The Florists' Club.

In the evening the rain came down in torrents, nevertheless 24 members came to the club meeting. The talk was about Christmas greens, plants and materials. William Scow, one of our largest dealers, complained of the serious railway blockade. He has a great deal of stuff coming from the South and elsewhere that should have been here before now, but it is lost on the railways somewhere and he doesn't know where. Other dealers had similar complaints.

The firm of Gustave & Julius Ludwig exhibited a variety of Christmas materials. The Cut Flower Co. showed some neat bells made of papier mache lined inside green and covered on outside with red immortelles. They also had finely berried mistletoe from Texas, and something of a novelty from the South in the way of leafless smilax vines full of clusters of scarlet berries. It was thought these would mix up fine in holly and other evergreen wreathing. Schenley Park sent some sprays of berried shrubs.

From John Dunbar, assistant superintendent of the Rochester, N. Y., parks, came a large assortment of sprays of scarlet fruited berried shrubs, including roses, euonymus, berberis, pyrus, cratægus, celastrus, solanum, lycium and winterberry that were suggestive and much appreciated. Sprays of the brighter berried berberis mixed in among evergreen would be excellent for cemetery

work, as they endure a good deal of frost with impunity. The generous panicles of little red hips of the Japanese blackberry rose (Rosa multiflora), also the vivid orange-colored fruit of Cratægus pyracantha and the bright winterberry may also be used in the same way, as they, too, are enduring. In the larger and commoner indoor Christmas decorations these hardy shrubs can likewise be used to fine advantage. Hard frost is quite injurious to the fruits of euonymus and celastrus; if these, however, are cut early in November and hung up in a shed, cool and dry, but above freezing point, they will keep very well for Christmas, indeed the celastrus, both American and Japanese species, when heavily fruited and dried, retain their ornamental character all winter long and big bushy sprays or branches of them can be used.

The Blind brothers have gone into growing Begonia Lorraine and now have it in very fine form; they brought in a little beauty of a plant with them. They bought the small plants in the East last July for $15 a hundred, and now hope to sell them for 75 cents to $1 each.

Mr. E. C. Reineman told us of some fine Lorraines he saw the other day; the grower told him he kept them very much on the dry side, and in a cool temperature, not over 50 to 55 degrees at night. In this way they endured with considerable impunity the change from the greenhouse to the city store or the customer's rooms.

Some of the boys thought there was quite a future for poinsettias here. At 25 cents a head they could make money out of them, but for a penny less they wouldn't handle them. Grow them planted out on benches with good sunshine and fair heat till in full head, then lower the temperature to stiffen them. Small pot plants and pans containing a few plants in each are much in demand and now we must send East for them. Euphorbia jacquiniæflora from the Phipps conservatory was much admired. To grow it in its greatest perfection it should be planted out on a bench.

Mr. Reineman was warmly in favor of our old friends, the bouvardias, for Christmas, and he advised some of the growers to go into it. The Cut Flower Co. said it could sell every bouvardia flower raised in town. It is now getting its supply from the South. Someone remarked if one man went into it and made money out of it then everybody would go into it. Well, that's all right, then drop it and go into something else before the others get on to that something. This is what Ernst Asmus does, and he makes money enough to terrify every moose and caribou in Canada; and Julius Roehrs did the same with the cheneille plant.

Ernest Ludwig is somewhat exercised because the expressmen fail to deliver flowers promptly and then when the florist refuses to take the boxes the express men turn around and sell them to whoever will buy them and for any price they can get for them; all they care for is to get enough to pay their express charges, and the poor grower or shipper gets nothing. We will ponder over this until the next meeting, when it and some other like things will be considered. Mr. Langhans, of the Cut Flower Co., however, suggested a reasonable remedy. "Patronize home industries, buy your flowers from the commission houses in your own town and then you'll have nothing in the way of expressmen to worry about."

A communication about the high tariff on greenhouse glass and a desire to have it removed so as to bring the glass magnates to their senses and glass down to a reasonable price came from Nathan Smith & Son, of Adrian, Mich. John Bader was loudly in favor of it, but Howard Childs, in view of the fact that the tariff question is not to be touched on by Congress this winter, thought it inexpedient that the club should do anything in the premises at this time. But when John began telling us about the fine plants he imported from Europe and the big prices he got here for them some of us thought that what he lost on glass he made up on plants. For instance, he told us of a fine imported holly that cost him six shillings in Europe he sold to a man for $5. Then he repented of his bargain and offered the man $10 for it. "Oh, no," said the customer, "if you want it back the price now is $15," so John let him keep it. P. A.

BUFFALO.

The wave of ephemeral, or otherwise, prosperity has spread its wings over this city, as it appears to have done in all other directions. The present state of trade is that there is not enough good stock to go around and often it is a miserable scramble to fill orders as you would wish. Talk about the business being overdone; it has not yet begun. I have a good friend in this city in our business, who when I tell him of such mammoth places as the Lake View Rose Gardens, of Jamestown, N. Y., or the Dale Estate, of Brampton, Ont., puts on a doleful and melancholy air and says, "My boy, it will ruin our business; stuff will be worth nothing." Perhaps he really thinks this and perhaps not. If the former, then it is only a sure indication that he is not progressing with the rest of his kind.

We have much to congratulate ourselves upon at the end of the year. When the sun is nearest the earth though its rays are most oblique and we cuddle by the stove after our daily work is done, we have time to meditate on the future of the business, and I have come to the conclusion that if I had thirteen sons, instead of only six, I would make them all horticulturists. Not that there is so much money in it as there is in a hundred other professions or trades—not to mention owning all the coal, or petroleum or railroads of the world—but it is a business or calling that is elevating, educational, and ever gives your mind food for thought. And so I repeat, we gardeners and florists have much to be thankful for, for never did our virtuous calling have such encouragement as it has today. Flowers are not a necessity; they are an accompaniment of a good and refined breeding and should be handled with as gentle care as the new born baby, or the one you love. But to see them handled in some commission houses you would think they were sides of bacon or whalebone corsets. Perhaps "familiarity breeds contempt," yet the day will come, and perhaps has come, when all persons handling flowers will have a real love for the tender things they are handling.

I took the electric elevated railroad around our city the other day, and as it passed over the Niagara gorge and then circled around twenty miles up Lake Erie to the steel plant, I visited about half a dozen of the principal greenhouses of Erie county. I found Charles Guenther on the shore growing the finest of roses, only not enough. Charlie is a gardener of the first water. At my request the train stopped at Wise Bros.', East Aurora, where Henry showed me some good roses and general stock, but the grand thing about his place was his "Imperial" violets. Whoever has grown "Marie Louise" will never grow it if they have seen "Imperial." East Aurora is the home of Elbertus Hubbard, far better known in distant parts of the United States than at home, but unique as his genius is, he has fallen down. "The darty, bad man" has been flirting with other creatures, if not more useful, newer than his dearly beloved.

We seem pretty well supplied with stock for Christmas trade. Louis H. Nenbeck has a fine stock of begonias, cyclamen and poinsettias and has made a specialty at his Corfu place of sweet peas.

Stephen Rebstock, of Williamsville, has a fine lot of flowering plants. These are mostly grown for his sister, Mrs. R. M. Rebstock, who is doing a fine trade at her Main street store.

Mrs. D. Newlands has a splendid stock of begonias, cyclamens and azaleas.

J. H. Rebstock has the largest stock of Begonia Lorraine in western New York, having some 5,000 splendid plants.

It was just called to my mind that our commission man, W. F. Kasting, might keep a larger supply of first-class stock. Now, for instance, take a man like George Fancourt. He sends what he calls first-class stock to the Big City and the seconds are sent to Buffalo. George, we will pay for the best and so will Billy.

W. S.

ST. LOUIS.

The Market.

There has been a marked change in the conditions of trade since my last report. Business is anything but first-class, but this is always the case the week after Thanksgiving. The supply of stock at the wholesale houses has improved and there is plenty of first-class stock of all kinds in the market just now and prices are considerably lower than a week ago. We have enjoyed our first touch of real winter weather, with some snow, which has kept most of the fakirs off the streets. The downtown stores are fast assuming a Christmas appearance and most of the large houses are already decorated with wreathing and holly. The prospect for a heavy demand for ground pine and holly is good.

Chrysanthemums are well cleaned out and in another week will be about over, with the exception of some of the late varieties. With these out of the market better prices will be realized for other stock.

Violets are in fairly good supply, but not nearly enough to supply the big demand, and the price is holding up well. Californias and a few doubles are the only varieties in this market.

The demand for good roses was rather light the past week and plenty were left over after the morning sales. The quality of Brides, Maids, Meteors, Perles and Gates that are coming in is fine. Beauties seemed more plentiful than for some time past and prices remain about the same as quoted last week.

As yet no Harrisii have made their

appearance, although some are expected soon.

Carnations are in good demand and the supply big. Some fine Lawsons, White Clouds, Nelsons, Cranes and Daybreaks were seen the past week, very few of which were left over when they were first class. Some of Witterstaetter's Enquirer and Dorner's Morning Glory were picked up quickly.

Paper whites are overplentiful but fine in quality; Romans not quite so many and are selling well. The valley that comes to this market is very fine and is always in good demand. No other bulb stock is in yet. All kinds of greens are selling well. The smilax in this market is of exceptionally fine quality.

Trade Notes.

Frank M. Ellis reports some large shipping orders the past week in supplies and cut flowers. Mr. Ellis says that his big advertisement in the REVIEW almost doubled his business, and that it's surely a business bringer.

Mr. C. A. Kuehn is having a big business in supplies, cut flowers and wire work. In the wire department all hands are busy with Christmas designs for local and outside dealers.

Henry Berning receives a large amount of stock each morning, and a good local and shipping trade is reported. The St. Louis Carnation Co.'s stock is a good seller at this place.

The above reports speak well for our wholesalers, as does the large amount of stuff they dispose of every morning to the trade, and no doubt they will have their hands full the remainder of the year.

Various Items.

George M. Kellogg, of Pleasant Hill, Mo., spent Sunday in St. Louis calling on the trade.

Frank H. Weber, lately with George M. Kellogg, at Kansas City, is back in St. Louis looking for a location to open a retail store.

I paid a visit to my old friend, Frank Fillmore, on Sunday last. Frank is now using soft coal and is much pleased with his new heating apparatus. On looking through the houses I found everything clean, as usual. His carnations are in fine condition and he regards Hoosier Maid among the best for white. Flora Hill, Nelson and Marquis also come in for a good deal of praise. The rose houses are also in good shape and his Brides, Maids, Perles and Meteors look as though a heavy crop will be in for Christmas. A fine bench of callas was seen, which ought to swell Frank's bank account. Mrs. Fillmore raffled one of their large araucarias last week. Ticket 133, held by F. C. Weber, won the plant, which is valued at $15. The remainder of the evening was pleasantly spent in company with Mr. and Mrs. Fillmore, F. C. Weber and daughter, Mr. and Mrs. C. A. Kuehn and Mrs. Beneke.

J. J. B.

CHICAGO.

The Market.

Winter arrived with a vengeance last Saturday and several days of zero weather have played havoc with the coal supply. The sudden arrival of such bitterly cold weather has had a depressing rather than a stimulating effect upon demand, and there is sufficient stock to meet demands except Beauties and violets. Were the demand normal there would be a serious shortage in all roses and carnations.

While the quality is excellent in spots it is desperately poor in many cases, and the average is only fair. Only a few have roses that can be classed as "specials," and there are not many of these taking the market as a whole. With the majority $8 is the top quotation and we hear of sales of job lots of poor stock at unpleasantly low rates for the season. Of carnations there is a dollar grade, too frequently in evidence. While a few fancies are sold at $6 and a few extra Prosperity as high as $7, they are so few as to be hardly considered. The great bulk of the good stock does not reach above $3. Violets average poor in quality and few bring the top quotations.

E. E. Pieser, of Kennicott Bros. Co., says he has never before seen such a large percentage of "punk" in the market at this season.

As to the outlook for Christmas, it is yet a guess. Several growers talk encouragingly as to a fair supply, but others are pessimistic. Nearly all agree that there is more likelihood of a fair supply of Beauties than of any other rose. Several express the belief that there will be a shortage of carnations.

Notes.

Wietor Bros. met with a serious loss last Friday night through the burning of their large barn. It contained eleven horses, of which seven were lost and two others seriously injured. All were valuable horses, one team having been bought for $475 only recently. In addition to the horses many implements and wagons were destroyed. The insurance was for $1,900, and will cover only a small part of the loss.

Dealers in holiday greens report a brisk demand for same and indications of a very heavy business in these goods.

Mrs. C. L. Washburn's condition offered no encouragement at last report. Mr. Washburn and Mr. Bassett are both still with her at Alma, Mich.

Mrs. A. M. Schafer suffered some loss through the cracking of a boiler during the severe firing Sunday.

Mr. A. Duebendorfer, florist at the State Agricultural College, Ames, Ia., and his family, are spending a week in Chicago visiting relatives.

Mr. N. Wietor, of Wietor Bros., is the happy father of another boy, who arrived last week on Wednesday.

Mr. Samuel Pearce also welcomed another boy on the same day.

Mr. A. McAdams is laid up with a slight attack of sciatica.

James Hartshorne, of the Chicago Carnation Co., is on a trip East.

Recent visitors: C. W. Reimers, Louisville, Ky.; J. N. May, Summit, N. J.; John Burton, of Philadelphia; H. M. Altick, Dayton, O.; George Souster, Elgin, Ill.

Bowling.

In the league games last Tuesday evening the Retailers won two out of three from the McKellar & Wintersons and the wholesalers took three straight from the Vaughans. The scores follow:

RETAILERS.

Hauswirth	148	202	174
O. Kreitling	111	106	117
Lambros	108	193	164
W. Kreitling	98	107	168
Asmus	135	162	146
Totals	600	770	769

McK. & W.

Winterson	128	143	117
Sterrett	467	161	155
Benthey	159	173	177
Pruner	130	154	122
Balluff	179	136	171
Totals	763	767	742

WHOLESALERS.

George Scott	152	155	166
George Pieser	135	131	137
A. Zeck	147	142	136
A. Newett	110	206	129
J. Zeck	143	105	169
Totals	687	739	737

VAUGHANS.

H. Bollnaw	133	141	102
Goss	95	101	137
J. Roy	119	157	129
A. Bollnaw	166	120	173
L. Winterson	103	116	137
Totals	616	635	678

LADIES.

Mrs. Kreitling	103	100	84
Mrs. Brady	66	35	66
Mrs. Winterson	63	65	65
Victor Kreitling	88	147	125
Mrs. Hauswirth	89	71	96
Miss Hauswirth	41	78	28

A meeting of the bowlers is called for 10 a. m. Sunday, Dec. 14, at McKellar & Winterson's, to decide on a tournament starting after Jan. 1st, in the central part of the city. Bowlers who desire to be on the team at the next convention are urgently requested to be present.

BLIND WOOD.

My roses are sending up much new wood or shoots, but they are largely blind. They were somewhat neglected in the summer, but have been fed and cared for since. What is the reason, and is there any way to prevent it in the future? INQUIRER.

The most prolific cause of so much blind wood is failing to stake and train the plants in proper time. When this is neglected and the plants allowed to scramble over the bench the wood becomes thin and weak and produces little else than blind wood.

Of course there are other conditions which will bring about a like result such as poor soil, and want of proper ventilation.

If these are tea roses a judicious thinning out of the small blind wood will help to strengthen the remaining eyes. The shoots which are now forming will also receive a greater share of sustenance, which with care in watering and free ventilation should in a short time produce a crop of buds. RIBES.

WASHINGTON, IA.—E. C. Keck now has his office and retail greenhouses at 223 West Washington street, the wholesale houses being about a mile out. He is just completing the erection of two new houses there containing 10,000 feet of glass. The retail place, just completed, contains 7,000 feet of glass.

INQUIRERS should bear in mind that it is necessary to attach their real name and address to inquiries, though only initials or a pseudonym may be used for publication. We cannot give attention to inquiries from unknown parties.

A CHRISTMAS present of a copy of the Florists' Manual, by Wm. Scott, to an employe would benefit you as well as the recipient, because it would make him a more valuable employe.

YOU can save both time and money by consulting our classified advs. when in need of plants or trade supplies.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

520-535 Caxton Building,
334 Dearborn Street, Chicago.

NEW YORK OFFICE: 2688 Broadway
J. AUSTIN SHAW, Manager.

Subscription $1.00 a year. To Europe, $2.00. Subscriptions accepted from those in the trade only.

Advertising rates: Per inch, $1.00; ¼ page, $15; full page, $30. Discounts: 6 times, 5 per cent; 13 times, 10 per cent; 26 times, 20 per cent; 52 times, 30 per cent. Discounts allowed only on consecutive insertions. Only strictly trade advertising accepted. Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following Thursday, and earlier will be better.

Entered at the Chicago post-office as mail matter of the second class.

This paper is a member of the Chicago Trade Press Association.

INDEX TO ADVERTISERS.

This index covers only those having displayed advertisements. There is a host of others making offers in our classified advs. and they will be found there under their proper headings.

Allen, J. K 102
Amling, E. C 106
Aschmann, Godfrey.114
Baker, W. J 103
Ball, C. D.....132
Barnard & Co.....133
Bassett & Washburn. 106-24
Baur, S. A 79
Bayersdorfer & Co. 88-132
Beckert, W. C.....133
Benthey & Co 106-108
Berckmans Co., P. J.116
Berger, H. H. & Co... 88
Bernheimer, E.....103
Berning, H. G.....107
Bobbink & Atkins...125
Bonnot Bros 102
Bradshaw & Hartman 85
Brague, L. B..... ...101
Brant, S. D.....108
Brod, J.....124
Bruns, H. N.....103
Buckley Plant Co....132
Budlong, J. A 106-108
Burnell & Totman...101
Burpee, W. Atlee & Co.....133
Caldwell The Woodsman Co.....103
California Carnation Co 124
Carter, Geo. M 82
Chicago Carnation Co 79-126
Childs, J. L.....101
Cincinnati Cut Flower Co.....107
Clarke's Sons, D.....114
Classified Advs.....118
Cottage Gardens 117
Cowee, Arthur.....116
Cowee, W. J.....102
Crowl Fern Co 105
Crooke Co., J. J...135-36
Cunningham, J. H...132
Dearborn Engraving Co.....134-39
Dietsch, A. & Co.....137
Diller, Caskey & Co..136
Dillon, J. L..... 116
Dillon Greenhouse Mfg. Co 138
Dingee & Conard Co. 126-32
Dorner, F. & Sons Co.124
Dreer, H. A 115-34
Dunne & Co 134
Eichholz, H 128
Elliott, W. H..... 87
Ellis, F. M.....107
Fellouris, A. J.....102
Fick & Faber 128
Florists' Hail Asso...124
Foley Mfg. Co.....137
Foster, L. H 86
Garland, Geo. M.....139
Garland, Frank.....106
Geller, Sigmund 88
Ghormley, W 83-102
Gibbons, H. W.....137
Giblin & Co.....138
Grave, E. T.....128
Greene & Underhill .103
Gullett & Sons.....114
Guttman, A. J..... 84
Hammond, J. A..... 80
Hancock, Geo. & Son.128
Hansoo, G.....112
Heacock, Jos.....107
Heiss, J. B 132
Herrmann, A..... 88
Hicks & Crawbuck.. 80
Hill Co., E. G.....134
Hippard, E.....138
Hitchings & Co 78-131 136-38
Holton & Hunkel Co 107
Howe, C. L.....124
Hunt, E. H 106-31
Igoe Bros.....137
Johnson & Stokes....103
Jones, H. T.....124
Jurgens, Aug 107
Kasting, W. F..... 79
Kellogg, Geo. M.....106
Kennicott Bros. Co.. 79
Kentucky Tobacco Product Co.....133
Kramer & Son, I. N..134
Kreshover, L. J.... ..132
Kroeschell Bros. Co.138
Kuehn, C. A.....107
Kuhl, Geo. A ...104-14-24
Lager & Hurrell..... 88
Lecakes & Co., N.... 85
Lehman Bros.....137
Livingston Seed Co..134
Lockland Lumber Co. 137
Long, D. B.....133
Lord & Burnham .138-40
Loomis Floral Co....126
McConnell, Alex.....112
McKellar & Winterson 105
McManus, James.... 82
McNeice, G..... 80
Michigan Cut Flower Exchange 107
Michigan Seed Co....104
Millang, Aug.....102
Millang, C 81
Millang, F.....102
Moninger Co., J. C...136
Moon Co., W. H.....116
Moore, Hentz & Nash 84
Moss, Geo. M.....102-3
Moss, Isaac H 112-14
Mott Seed & Bulb Co.134
Muno, John 106
Murphy, Wm 126
N. Y. Cut Flower Co.104
Niessen, Leo.....103
Parker-Bruen Co....133
Pennock, S. S 101
Perkins, J. J 103
Peterson, J. A.....127
Philadelphia Wholesale Flower Market 103
Pierson, A. N 86
Pierson-Sefton Co...138
Pierson Co., F. R....113
Pittsburg Cut Flower Co.....103
Poehlmann Bros...105-6
Pollworth Co., C. C..134
Purdy Bros 82
Quaker City Machine Works.....138
Randall, A. L 106
Rawlings, E. L.....126
Reed & Keller 88-132
Regan Ptg. House ...133
Reid, Edw 103
Reinberg, P.....106-11
Reinberg, Geo 106
Reuter, S. J 128
Rice, M. & Co..... 88
Riedel & Co.....104
Rippley Hdw. Co....133
Robinson & Co.....133
Roseries, The..... 84
Rupp, J. F.....130
Salter, W. H.....114
Saltford, Geo.....103
Schloss Bros. 103
Schmitz, F. W. O.... 79
Schultheis, A.....116
Sheridan, W. F.....102
Shreiner, J. R.....112
Siebrecht & Son.....130
Skidelsky, S. S..... 85
Slinn, Jr., B. S.....104
Smith, H. J.....124
Smith, N. & Son.....105
Smith Co., W. & T ...132
Smyth, W. J.. 112
Stern, J 88
Stoothoff Co., H. A..133
Storrs & Harrison Co.133
Stumpp & Walter.....116
Suzuki & Iida 124
Thaden & Co 134
Thorburn, J. M. & Co. 88
Traendly & Schenck. 87
Tobacco Warehousing & Trading Co..138
Utica Floral Co.....124
Vesey, W. J. & M. S..114
Vincent, Jr., R. & Son 116-23-32
Vredenburg & Co....116
Weathered's Sons....136
Weber & Sons.....128-30
Weiland & Risch.....106
Welch Bros.....102
Whitton, S.....132
Wietor Bros.....106-109
Wittbold Co., Geo 88
Wilks Mfg. Co.....136
Wolf, John 88
Young, John.....102
Young, J. W..... 88
Young & Nugent 102
Young, Jr., Thos 101

Seed Trade News.

PHILADELPHIA.—Walter P. Stokes thinks the prospects for next season's business are very bright. The conditions are the most remarkable in his experience of twenty-five years. The farmers and truck growers, both here and in the West, made money last season, and have confidence to increase their sowing. The shortage in seed of certain varieties is a serious obstacle. Early varieties of peas have suffered severely; also some of the best novelties in other vegetables. One case was instanced where 1,200 pounds of seed had been ordered with the expectation of receiving at least 1,000 pounds; not even 200 pounds will be forthcoming. It is probable, Mr. Stokes says, that the use of less popular kinds will help till the shortage in some varieties, and heavier sowing of varieties obtainable will further relieve the situation. He feels, however, that it will be impossible to fully satisfy the demand and that prices will naturally advance over those of last season. In view of these facts, coming from such a source, every seed buyer should consult his seedsman about next season's supply in good time.

PHIL.

BALTIMORE.—The Griffith & Turner Company says: "There appears to be quite an awakening among the farmers and truckers in this section, judging from the brisk demand for seeds so early in the season, and the outlook for a good business in this line for the ensuing year seems very bright. But there is a scarcity in some kinds of stock seeds, more especially with wax beans, cucumbers and muskmelons, and prices will be high. It was at one time thought that the supply of seed peas would be short, but later reports are more encouraging. Crops have been good and brought good prices, and the planters feel encouraged. Vegetables were of finer quality than has been the case for some years, owing, we think, more particularly to absence of the destroying insects. The pea louse, which has been so destructive, has almost entirely disappeared. Because of good crops, good prices and comparative freedom from the insect pest, the planters are intending increasing their acreage for another year."

TROY, N. Y.—The pumpkin seed crop looks very dubious for us around here. The farmers in our immediate vicinity usually have a large surplus of "Conn. Field" pumpkin, but this year the crop is as short as it was last season. We have thoroughly canvassed this section of the country, but can find no pumpkin seed for sale at any price. At the canning factories farmers are receiving more than twice as much for their pumpkins as in former years. Recent visitors: James B. Kidd, with Cox Seed Co., San Francisco; Mr. Sloan, of D. L. Sloan & Son, Palo Alto, Cal.; John E. Goewey, of D. Landreth & Son, Philadelphia.

OTTAWA, ONT.—Graham Bros. say that in the pea district a hundred miles west of here, both peas and beans are exceedingly scarce. Timothy, which is produced in considerable quantities in the Province of Quebec, is not threshed out yet. The price follows Chicago quotations. Clovers, both Early Red and Alsike, in the clover district about two hundred miles west of here, are this season a fair crop and quality good. It is said that the demand for export to Europe is heavy.

PHILADELPHIA.—Charles H. MacKubbin says that his firm, Henry A. Dreer, expect to be able to meet the demand for nearly all vegetable seeds next season, except early peas, wax beans and cucumbers. On these three he fears a shortage, especially on cucumbers. He does not think the advance in prices will deter the market from buying seed, although it may somewhat influence their choice of varieties and will make them more cautious. Speaking of market gardening, Mr. MacKubbin said that, while the very large profits of a few years ago could hardly be made today, the business was a good one, yielding a fair margin of profit to the successful growers.

VISITED CHICAGO—J. M. Kimberlin, Santa Clara, Cal.; J. R. Horne, of Cox Seed Co., San Francisco; C. N. Page, of Iowa Seed Co., DesMoines, Io.

CHARLES P. BRASLAN, of the Braslan Seed Grower Association, San Jose, Cal., was suddenly taken sick with congestion of the lungs at Atchison, Kas. Mrs. Olga Braslan and two doctors are looking after the patient.

INDIANAPOLIS, IND.—The Vail Seed Co. of this city, was placed in the hands of a receiver Dec. 6th.

Wholesale Cut Flower Prices.

Cincinnati, December 10.

	Per 100
Beauties, Specials	$40.00 to $50.00
" Extra	25.00 to 35.00
" No. 1	12.50 to 15.00
" Shorts	5.00 to 7.00
Brides and Maids, Specials	10.00
" " Extra	7.00 to 8.00
" " No. 1	5.00 to 6.00
" " No. 2	3.00 to 4.00
Golden Gates	3.00 to 8.00
Liberty	4.00 to 10.00
Meteor	3.00 to 6.00
Perle	2.00 to 6.00
Cattleyas	50.00 to 60.00
Carnations, Commons	1.00 to 1.25
" Selects	1.50 to 2.50
" Fancies	3.00 to 4.00
" Novelties	5.00
Adiantum cuneatum	1.00 to 1.50
Asparagus plumosus, strings	50.00
" " sprays	50.00
Asparagus Sprengeri, sprays	25.00 to 35.00
Bouvardia	2.00 to 3.00
Callas	8.00 to 12.50
Roman Hyacinths	3.00 to 4.00
Lilium Harrisii	15.00 to 18.00
Lily of the Valley	4.00 to 5.00
Narcissus	3.00 to 4.00
Poinsettias	15.00 to 25.00
Primroses, Baby bunch	.15 to .20
Smilax	12.50 to 15.00
Violets, Ordinary	.50 to 1.00
Violets, extra	1.50 to 2.00
Galax, per 1000, $1.00	.15
Leucothoe	.50
Common Ferns	.20

Always Mention the....

Florists' Review

When Writing Advertisers.

SAMUEL S. PENNOCK,

Choice LIBERTIES.

Wholesale Florist,
1612 Ludlow St., PHILADELPHIA.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any one issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

FOR SALE—A good paying florist business. Address 905 Twelfth St, Chicago.

WANTED—A competent man to take care of rose section by first of January of February. Must be first-class and come well recommended. Fostoria Floral Co., Fostoria, O.

SITUATION WANTED—As working foreman, by a reliable and up-to-date grower of roses, carnations, mums and bedding stuff. Address W. Z., care Florists' Review, Chicago.

FOR SALE—Store, fixtures, greenhouse and heating apparatus. A first-class place for a gardener. Will sell cheap. Everything in first-class condition. Address Oscar Kreitling, 1556 West Twelfth St., Chicago.

WANTED—Nurseryman (single) who understands the growing of palms and ferns in southern city for retail business. Must be of good character and able to maintain authority over assistants. Only experienced men need apply, with first-class references from former employer. State wages. Good board and room on the place. Address C. E., care Florists' Review.

WANTED—Single man (German preferred) with some experience in carnations and general bedding stock. References required. Salary $25.00 per month; board and room. Address O. P. care Florists' Review.

WANTED—A young man to run a greenhouse business, mostly in carnations. Must be strictly honest and reliable, expert in propagating and blooming, and industrious enough to keep everlastingly at it, or no trade. Good opportunity for one desiring a mild climate. Address 445 F St., San Bernardino, Cal.

SITUATION WANTED—As foreman. Good grower of roses, carnations and bedding stock; 15 years' experience in wholesale and retail trade. A thorough and reliable grower. Competent of handling from 10,000 to 50,000 ft. of glass. Retail place preferred. Age 35; single. Gilt edge reference. Address Reliable, care Florists' Review.

FOR SALE—Three greenhouses, 4000 feet of glass; five lots, seven room house, barn, etc., in a live natural city of 12,000. No competition. Address A. L. Harmon, Iola, Kans.

FOR SALE—Here is one chance in a thousand for a florist. In a lively town of 2000 inhabitants, situated on two railroads, in northwest Iowa, two greenhouses with all modern improvements. Double brick hollow walls; houses are 16x60; supplied with water and water heater; new heater. One house is stocked with carnations, well bedded; have a rose room in connection, 16x23, well filled with healthy rose plants, all in bearing condition. Also have a room full of plants, palms and ferns of all kinds; callas and winter bulbs. Also 9 room dwelling, good large cellar, cistern holding 100 bbls., good barn. Satisfactory reasons given for wishing to sell. Terms, $4,000, one-half down. This property built since Jan. 1, 1901. Address Box 283, Spirit Lake, Iowa.

FOR SALE—Medium-sized boilers; steam; hot water. Write for particulars. Stafflinger, Springville, N. Y.

SITUATION WANTED—Young man, at present in charge of cut-flower department, desires position where he can do design and made-up work exclusively; experienced, temperate, a gentleman; good reference. Address 863, care Florists' Review.

FOR SALE—Ice box; cheap. H. N. Bruns, 1409 W. Madison St., Chicago.

SITUATION WANTED—On medium sized place; 10 years' experience in roses and carnations; either private or commercial place. Address C. G., 38 Aker St., Johnstown, Pa.

WANTED—Man for a conservatory, to care for palms and ferns and make himself generally useful. C. A. Samuelson, 2129 Michigan Ave., Chicago.

WANTED....

First-class man for one of the leading New York retail stores. Good salesman and floral artist. Good references necessary. If satisfactory immediate engagement to the right man.

ADDRESS, BY PERSONAL LETTER,

THOS. YOUNG JR., 43 West 28th Street, NEW YORK CITY.

FANCY DAGGER

L. B. Brague
Hinsdale, Mass.

Has plenty of Good BOUQUET GREEN at 8c a lb.

Mention The Review when you write.

FOR SALE—Cheap—My residence and greenhouses, if sold at once; everything in first-class condition, with good retail trade. For particulars write to C. Hueter, Sandusky Floral Co., Sandusky, Ohio.

WANTED—To rent, by early Spring, greenhouses containing from 20,000 to 25,000 feet glass; unstocked. Address P. W., care Florists' Review.

WANTED—First-class gardener, to go to Henderson County, N. C. Good wages and steady position. Apply 6932 Vernon Ave., Chicago, Ill.

FOR SALE—Greenhouse sites near Wilmington, Del. Wills Passmore, Surveyor, Brandywine, Del.

FOR SALE—Horizontal tubular boiler (25 H. P.), complete in every way and in good order. Address Samuel Van Bochove, Kalamazoo, Mich.

FOR SALE—Two greenhouses, one 34x100 and one 10x100; long lease; or will take a man who understands his business and has $1,000 or $1,500 as partner. Good retail trade. Address S. S., care Florists' Review.

SITUATION WANTED.....

By a good **Carnation Grower and Propagator**, to take charge; single; 21 years' experience.

Address D. S, care Florists' Review.

Situation Wanted.

By a young German, 27, as an experienced gardener and florist. Can furnish A1 recommendations both as a worker and a gentleman.

Address

110 SHAWNEE AVE.,

Armourdale, Kan.

FOR SALE.

Well situated Flower Store in World's Fair City, stock and fixtures complete; store in operation; terms reasonable; best of reasons. Correspond with

ROBERT F. TESSON, Trustee, 4248 Olive Street, ST. LOUIS, MO.

Headquarters for
GLADIOLI

Over eighty acres under cultivation during the past summer.

Unquestionably we have the largest and finest stock in existence, from which we supply the world.

Write for **SPECIAL PRICES** on large quantities.

Wholesale Catalogue of **GLADIOLI** and other Summer Flowering Bulbs mailed free on application.

John Lewis Childs,
FLORAL PARK, L. I., N. Y.

Mention The Review when you write.

BARGAINS! For the want of room we offer the following good, strong, healthy plants—at prices that will be sure to please.

400 La Favorite geraniums, 3-in., per 100.....$3.50
300 S. A. Nutt " 3-in., " 3.50
100 Mixed, good varieties 3-in.; " 3.00

The lot for $25.00

50 Jerusalem Cherries, 4-in., strong, good color, and well fruited, per doz., $1.25.
200 Primula Obconica, 3-in., fine strong plants, in bloom, per doz., 75c., per 100, $5.00
8 Boston Ferns in 8-in. for pots, fine bushy plants, each, $1.00, or the lot $6.00.
2 Boston Ferns in 12-in. pots, grand old specimens, each, $2.50; the pair $4.50.

Cash with order please.

BURNELL, & TOTMAN, Randolph, Vt.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

WELL BERRIED **HOLLY, MISTLETOE and LAUREL WREATHING.**

CHOICE STOCK. ORDER EARLY TO SECURE A GOOD SELECTION.

GEORGE M. MOSS, WHOLESALE FLORIST, 32 S. 17th Street, **PHILADELPHIA.**

Mention The Review when you write.

Wired Toothpicks

Manufactured by
W. J. COWEE, BERLIN, N. Y.
10,000.. .$1.50; 50,000... $6.25. Sample free.
For sale by dealers.

WELCH BROS., 15 Province Street, **BOSTON.**

Agents for NEW AND IMPROVED **Corrugated Cut Flower Boxes.**
All kinds of FLORISTS' SUPPLIES. We Manufacture WIRE DESIGNS, all sizes.
CEFREY FLORISTS' LETTERS. Send for Price List.
Also HARDY FERNS, GALAX LEAVES, PINE AND LAUREL WREATHING.

W. GHORMLEY,

WHOLESALE COMMISSION,
57 W. 28th Street, NEW YORK.

The largest commission house in America for Roses, Violets and all other varieties of Cut Flowers.

My large shipping trade enables me to command the highest prices.

Telephone 2200 Madison Square, which ring, connects you with all our TELEPHONES.

Mention The Review when you write.

The Pioneer House

nf the Cut Flower Commission Business.
Open every day at 6 a. m. Always "on deck."
Your business interests never neglected.

J. K. ALLEN

WHOLESALE FLORIST.
106 W. 28th Street, Tel. No. 168 Madison Sq. **NEW YORK CITY**
We ship all over the U. S.
Out-of-town florists telegraph your needs.
Consignments of first-class flowers always realize with us the best market prices.
Mention The Review when you write.

WALTER F. SHERIDAN,
Wholesale Commission Dealer in
CUT FLOWERS
39 West 28th St., NEW YORK.
(Established 1882)
Receiving Extra Quality American Beauties and all other varieties of Roses.
Telephone 902 Madison Square. Carnations.
Mention The Review when you write.

AUGUST MILLANG,
Wholesale Florist,
55 WEST 26th ST., Ground Floor, Coogan Building. **New York City.**
Convenient for our customers.
The best location in the city.
Mention The Review when you write.

BONNOT BROS.
WHOLESALE FLORISTS,
55 and 57 W. 26th St., Cut Flower Exchange. **NEW YORK.**
OPEN ALL DAY!
AN UNEQUALLED OUTLET FOR CONSIGNED FLOWERS.
Telephone No. 2438 Madison Sq.
Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

Wholesale Cut Flower Prices.

New York, December 10.

	Per 100
Beauties, Specials	$30.00 to $35.00
" Fancies	15.00 to 25.00
" Extras	10.00 to 12.00
" No. 1	8.00 to 10.00
" No. 2	3.00 to 6.00
Queen of Edgely, Specials	25.00 to 30.00
" " Fancies	18.00 to 20.00
" " Extras	6.00 to 12.00
" " No. 1	2.00 to 5.00
Brides and Maids, Specials	8.00 to 10.00
" " Extra	5.00 to 6.00
" " No. 1	3.00 to 4.00
" " No. 2	2.00 to 3.00
Carnot	2.00 to 12.00
Cusin	2.00 to 5.00
Kaiserin	8.00 to 12.00
Golden Gates	5.00 to 12.00
Liberty	5.00 to 20.00
Mme. C. Testout	8.00 to 10.00
Mrs. Morgan	5.00 to 12.00
Meteors	2.00 to 8.00
Perles	2.00 to 6.00
Cattleyas	40.00 to 50.00
Cypripediums	15.00
Dendrobium formosum	20.00 to 30.00
Carnations, Commons	1.00 to 1.50
" Selects	2.00 to 3.00
" Novelties	4.00 to 8.00
Adiantum cuneatum	.50 to .75
" Peter Crowe	1.50
" Farleyense	6.00
Asparagus plumosus, Strings	35.00 to 50.00
Plumosus Sprays, $2.00 a doz. bunches.	
Sprengeri Sprays, 2.00 "	
Bouvardia	.60 to 1.00
Harrisii lilies	10.00 to 12.00
Callas	8.00 to 10.00
Valley	3.00 to 5.00
Violets, Ordinary	.50 to .75
" Extra	1.50 to 2.00
" Specials	2.50
Smilax, First Grade	10.00 to 15.00
" Second Grade	6.00 to 10.00
Mignonette, Ordinary	2.00 to 3.00
" Fancy	5.00 to 8.00
Narcissus	2.00 to 4.00
Pansies	.50 to 1.00
Daisies	.50 to .75

Ferns, Common, per 1000, 75c.
" Fancy, per 1000, $1.50.
Galax, per 1000, $1.00.

The inevitable dullness in the cut flower trade, always characteristic of the two weeks preceding Christmas, is now in evidence. All prices show a loss of 20 per cent from last week's quotations, and in some lines the depreciation is greater. Even "specials" have gone backward and there is no reason to expect a change for the better before the 20th of the month.

J. A. S.

Always Mention the....
Florists' Review
When Writing Advertisers.

JOHN YOUNG
Special American Beauties,
Surpassing Carnations,
Lily of the Valley, Orchids
and all seasonable flowers.
51 W. 28th St., NEW YORK.
Tel. 1905 Madison Sq.
Mention The Review when you write.

FRANK MILLANG
Open from 6 a. m. to 5 p. m.
Cut Flower Exchange, 55-57 W. 26th St.
Phone 299 Madison Square. NEW YORK.
Mention The Review when you write.

Young & Nugent
42 West 28th Street
New York
Send for Quotations
Mention The Review when you write.

A. J. FELLOURIS,

Wholesale and Retail Dealer in all kinds of
EVERGREENS.

GALAX, Bronze or Green, $1.00 per 1000.
FERNS, Fancy, 1.50 per 1000. Dagger, 75c "
468 Sixth Avenue, NEW YORK
Between 28th and 29th Streets.
Telephone 1431 Madison Square.
Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

LEO NIESSEN, WHOLESALE FLORIST.

Beauties, Liberties.

North-West Cor. Thirteenth and Filbert Sts. **PHILADELPHIA.**

Mention The Review when you write.

JAPANESE LILIES (Scarce)

ORDER QUICKLY IF YOU WANT THEM.

JUST ARRIVED IN SPLENDID CONDITION. These prices are subject to being unsold upon receipt of order.

Lilium Auratum (Golden Banded)	8-9	per doz.,	75c;	per 100,	$4.50;	per 1000, $42.00
" " " " "	9-11	"	$1.00	"	7.00	" 65.00
Lilium Speciosum (Lancifolium)	Album, 8-9	"	75c	"	4.75	" 45.00
" " " " "	Rubrum, 8-9	"	75c	"	5.00	" 47.00

Japanese Fern Balls, (Long-leaved Variety.) Just received an exceptionally fine stock of Balls, which has been grown one year in Japan and will give the most satisfactory results. Extra large size, 7-9 inches diam.; doz., $3.25; 100, $25.00.

Write for special prices of NARCISSUS and TULIPS. We can interest you.

NEW FLOWER SEEDS NOW ARRIVING.

JOHNSON & STOKES, - - 217 and 219 Market St., PHILADELPHIA, PA.

Mention the Review when you write.

GEO. SALTFORD,

Author of "HOW TO MAKE MONEY GROWING VIOLETS."

WHOLESALE Florist

46 West 29th St.,

NEW YORK CITY.

Telephone No. 3393 Madison Sq.

CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED.

VIOLETS our specialty.

Mention The Review when you write.

Established 1872.

JOHN J. PERKINS,

Wholesale and Commission Florist,

115 W. 30th St., NEW YORK.

Telephone No. 956 Madison Sq.

...WANTED...

A Few More Reliable Growers of

Carnations and Violets.

Only FIRST-CLASS STOCK handled.

Mention The Review when you write.

Lily of the ....Valley

FROM COLD STORAGE.

$15.00 per 1000; case of 2500 $35.00; per 100, $1.75.

Finest Cut Valley in quantities.

H. N. BRUNS,

1409 W. Madison St., **CHICAGO.**

SEND FOR **Price List**

We have some Extra Fine

..GERANIUMS..

AT A VERY LOW FIGURE.

GREENE & UNDERHILL, Watertown, N.Y.

Wholesale Cut Flower Prices.

Philadelphia, December 10.

	Per doz.
Beauties, Specials	$6.00 to 8.00
" Extra	5.00
" No. 1	3.00 to 4.00
" Shorts	1.50 to 2.50
	Per 100
Brides and Maids, Special	$10.00 to $12.00
" Extra	4.00 to 8.00
Golden Gate, firsts	10.00 to 12.00
" seconds	4.00 to 8.00
Liberty, firsts	12.00 to 25.00
" seconds	4.00 to 10.00
Meteors firsts	10.00 to 12.00
" seconds	4.00 to 8.00
Perles	4.00 to 8.00
Sunrise	5.00 to 10.00
Queen of Edgely, Specials	6.00 to 7.50
" " Firsts	3.00 to 5.00
" " Seconds	1.50 to 2.50
Cattleyas	40.00
Cypripedium insigne	15.00
Dendrobium formosum	30.00
Carnations, Commons	1.00 to 1.50
" Fancy	2.00 to 3.00
" Selects	1.50 to 2.00
" Novelties	4.00 to 8.00
Adiantum cuneatum	1.00
Asparagus plumosus, Strings	35.00 to 50.00
" " Sprays, cut.	2.00
Asparagus Sprengeri, Sprays	2.00
Bouvardia	2.00
Callas	10.00 to 12.50
Daisies	.75 to 1.50
Roman hyacinths	2.00 to 4.00
Narcissus	2.00 to 3.00
Pansies	1.00
Poinsettias	8.00 to 10.00
Smilax	12.50 to 15.00
Stevia	1.00
Sweet Peas	1.00 to 1.50
Violets, Ordinary, Single	.25 to .50
" Double	.75 to 1.50

Boston, December 10.

	Per 100
Beauties, Specials	$50.00
" Extra	30.00
" No. 1	16.00 to 20.00
" Shorts	8.00 to 10.00
Brides and Maids, Specials	12.50
" " Extra	8.00 to 10.00
" " No. 1	6.00
" " No. 2	2.00 to 4.00
Carnots	4.00 to 12.50
Golden Gate	4.00 to 8.00
Kaiserin	2.00 to 12.50
Liberty	4.00 to 16.00
Meteors	3.00 to 12.50
Morgans	4.00 to 10.00
Carnations, Commons	1.00 to 1.50
" Selects	2.00 to 3.00
" Fancies	3.00 to 6.00
Adiantum Farleyense	.50 to 1.00
Asparagus plumosus, Strings	50.00
" " Sprays	.50 to 1.00
" Sprengeri, Sprays	.50 to 1.00
Bouvardia	2.00 to 16.00
Callas	10.00
Chrysanthemums, Ordinary	4.00 to 16.00
Hyacinths, Roman	2.00 to 3.00
Lilium Longiflorum	12.50
Lily of the Valley	3.00 to 5.00
Mignonette, Ordinary	4.00
" Fancy	8.00
Narcissus	2.00 to 3.00
Pansies	.50 to .75
Smilax	10.00 to 12.50
Stevia	1.00 to 2.00
Violets, Ordinary	.75
" Extra	1.00 to 1.25
Galax	.15

GEORGE M. MOSS,

WHOLESALE FLORIST,

Beauties, Brides, Maids, Carnations, Smilax, Asparagus, and all seasonable flowers.

32 S. 17th St., PHILADELPHIA, Pa.

Long Distance Telephone.

Mention The Review when you write.

EDWARD REID,

WHOLESALE FLORIST.

A large Stock of

Roses, Carnations, Valley

and other Flowers.

1526 Ranstead St., PHILADELPHIA.

Store closes at 8 P. M.

Long Distance Telephone.

Mention The Review when you write.

Eugene Bernheimer

WHOLESALE FLORIST.

Specialties: American Beauties, Queen of Edgely, Carnations and Smilax.

11 South 16th Street.

PHILADELPHIA, PA.

Mention The Review when you write.

WILLIAM J. BAKER,

WHOLESALE FLORIST,

Very fine CARNATIONS, SMILAX, BULBOUS STOCK and a VARIETY OF FLOWERS.

1432 South Penn Square, PHILADELPHIA.

Long Distance Telephone.

Mention The Review when you write.

PITTSBURG CUT FLOWER CO. Ltd.

WHOLESALE FLORISTS, Pittsburg, Pa.

Mention The Review when you write.

PHILADELPHIA WHOLESALE FLOWER MARKET.

Offers Orange Blossoms.

Consignments of choice Valley and Violets will find ready sale at good prices.

CHARLES E. MEEHAN, Manager. 1244 Cherry St., PHILADELPHIA.

Mention The Review when you write.

FOR SOUTHERN WILD SMILAX

(Where Quality is First Consideration.)

Write, Wire or Phone the introducers

Caldwell The Woodsman Co., Evergreen, Ala.

or their agents: L. J. Kreshover, New York; J. B. Deamud, Chicago; H. Bayersdorfer & Co., Philadelphia; W. F. Kasting, Buffalo; J. M. McCullough's Sons, Cincinnati, Ohio; Vail Seed Co., Indianapolis.

SCHLOSS BROS.

533 Broadway, NEW YORK.

Headquarters for Florists' RIBBONS and NOVELTIES.

Telephone No. 3872 Spring.

H. C. RIEDEL. F. D. SPICER.

Riedel & Company,

Wholesale Florists,

34 West 29th St., NEW YORK CITY.

We have a full line of all Seasonable Flowers.

Our Specialties are

Roses, Violets, Orchids, Carnations, Smilax.

Special attention given to Shipping Orders.

CONSIGNMENTS SOLICITED.

TELEPHONE 3039 MADISON SQUARE.

☞ POSITIVELY NO FLOWERS SOLD AT RETAIL.

Mention The Review when you write.

The New York Cut Flower Co.

55 and 57 WEST 26th STREET

WHOLESALE FLORISTS

Daily Reports Weekly Payments

TELEPHONES 2239 MADISON SQ.
2034 MADISON SQ.

J. A. MILLANG
MANAGER

Wholesale Cut Flower Prices.

Buffalo, December 10.

	Per 100
Beauties, Specials	$40 00 to $60.00
" Extra	30.00
" No. 1	25.00
Brides and Maids, Specials	8.00 to 10.00
" " Extra	6 00 to 8.00
" " No. 1	5.00 to 6.00
" " No. 2	3.00 to 5.00
Cusins	4.00 to 6.00
Golden Gates	5.00 to 8.00
Kaiserins	4.00 to 10 00
Liberty	4.00 to 10 00
Meteors	4 00 to 10.00
Perles	3.00 to 6.00
Sunrise	4.00 to 6.00
Carnations, Selects	1.00 to 2.00
" Fancies	2.00 to 4.00
Adiantum cuneatum	1.00 to 1.25
Asparagus plumosus, Strings	40.00 to 60.00
" " Sprays	25 00 to 40.00
Callas	10.00 to 15.00
Camellias	5.00 to 8.00
Chrysanthemums, Ordinary	10.00 to 15.00
Hyacinths, Roman	2.00 to 3.00
Lily of the Valley	3.00 to 4.00
Mignonette, Ordinary	2.00 to 4.00
Narcissus	2.00 to 3.00
Smilax	12.50 to 15.00
Stevia	1.00 to 1.25
Violets, ordinary	.60 to 1.00
Galax, per 1000, $1 00 to $1.50	.15
Common ferns, per 1000, $1.00 to $1.50	.10

B. S. SLINN, Jr.

WHOLESALE FLORIST,

NEW YORK CUT FLOWER CO., 55 and 57 West 26th Street, NEW YORK.

Telephone 2239 Madison Square.

Violets and Swainsona our Specialties

SHIPPING ORDERS RECEIVE PROMPT ATTENTION.

Mention The Review when you write.

Park Belle Gladiolus

BETTER THAN EVER.

Wholesale, 50c; Retail, $1.00

MICHIGAN SEED CO., - South Haven, Mich.

SPECIAL SALE OF Plumosus

Write 2000 2x2½-in. 1000 2½x3-in. 500 4x4-in.

GEO. A. KUHL, - - Pekin, Ill.

STATE HOW MANY WANTED.

McKellar & Winterson, Chicago

XMAS FLOWERS

INDICATIONS are that there will be quite a scarcity in the leading articles. Send in your early orders and they will be properly handled. Our facilities for handling short time orders are unsurpassed.

Xmas Holly
Xmas Greens

and all decorative stock. We are prepared to fill all orders, large and small.

Select Delaware Holly, per case	$ 5.00
5 cases	22.50
Select Southern Holly, per case	4.00
5 cases	18.00
Fresh Picked Bouquet Green, case	5.00
5 cases	22.50
Bouquet Green Wreathing, per 100 yds.	3.00
500 yds., $13.50; 1000 yds,	25.00
Ilex, Red Berries, per case	2.00
5 cases	8.00

Wild Smilax, No. 1 Case, $2.50; 2 $3.00; 3 $3.75; 4 $4.50; 5 $5.00; 6 $6.00.

Write or Wire for Prices on Larger Quantities

HOLLY WREATHS, GREEN WREATHS, GALAX LEAVES, MAGNOLIA LEAVES, LEUCOTHOE SPRAYS, POINSETTIAS, SMILAX, ASPARAGUS, FERNS, CALIFORNIA PEPPER BERRIES.

For promptness, good stock and fair treatment, send your orders to the leading supply house of the west.

XMAS
PRICE LIST ON
CUT-FLOWERS

Xmas prices take effect on Saturday, Dec. 20th, 1902.

EARLY ORDERS ADVISABLE.

		Per doz.
BEAUTIES, 36 to 40-inch stems		$12.00
" 30 "	9.00 to	10.00
" 24 "	7.00 to	8.00
" 20 "	6.00 to	7.00
" 15 "	5.00 to	6.00
" 12 "	4.00 to	5.00
" Shorts	2.00 to	3.00
		Per 100.
BRIDES AND MAIDS, Specials		$18.00
" " " Firsts	$12.00 to	$15.00
" " " Seconds	8.00 to	10.00
PERLES, Firsts	8.00 to	12.00
" Seconds	6.00 to	8.00
LIBERTY, Specials		18.00
" Firsts	12.00 to	18.00
" Seconds	8.00 to	10.00
GOLDEN GATE, Firsts	12.00 to	15.00
" " Seconds	10.00 to	12.00
METEOR, Firsts	12.00 to	15.00
" Seconds	10.00 to	12.00
CARNATIONS, Fancy	6.00 to	8.00
" Selects	4.00 to	5.00
" Our selection		4.00
VALLEY	4.00 to	6.00
ROMAN HYACINTHS		4.00
NARCISSUS		4.00
VIOLETS, Extra	2.00 to	3.00
" Common	1.00 to	2.00
HARRISII, Callas	12.00 to	16.00
BOUVARDIA	3.00 to	5.00
STEVIA		2.00
SMILAX	12.00 to	18.00
ADIANTUM Cuneatum	.75 to	1.25
ASPARAGUS Plumosus, Strings		50.00
" " Sprays	1.00 to	2.50
ASPARAGUS SPRENGERI, Sprays	1.50 to	3.00
COMMON FERNS, per 1000, $2.00		.25
GALAX LEAVES, " 1.50		.15
MIGNONETTE	3.00 to	8.00
MARGUERITES	1.00 to	3.00
PAPER WHITES	3.00 to	4.00
MAGNOLIA LEAVES, per 100		1.00

POINSETTIAS FOR CHRISTMAS.

EXTRA SELECT, longest stems, largest flowers, per doz,	$5.00 to	$6.00
EXTRA SELECT, fancy stock "		4.00
GOOD GRADE "		3.00

Order now and secure finest stock at right prices. You cannot afford to be without Poinsettias for Christmas trade.

McKellar & Winterson,

45, 47, 49 Wabash Avenue. Tel. Main 1129. CHICAGO.

Mention The Review when you write.

FANCY or DAGGER FERNS, $1.00 per 1000. Discount on large orders. New brilliant Bronze or Green Galax, $1.00 per 1000; discount on large orders. Princess Pine, $6.00 per 100 lbs. Laurel Festooning, 4c, 5c and 6c per yard. Princess Pine Festooning all grades. Pine Wreaths and Laurel Wreaths, all grades, for Christmas. Be sure and send your orders in early and you will get the best to be had.

CROWL FERN CO.,
Telegraph Office, New Salem, Mass.
P. O., MILLINGTON, MASS.

Mention The Review when you write.

PRELIMINARY LIST
—OF—
New Chrysanthemums
AND OTHER
::: NOVELTIES :::

Now ready. Will be pleased to mail to those interested.

NATHAN SMITH & SON,
ADRIAN, MICH.

Mum Stock Plants

White and Yellow Fitzwygram. White and Pink Ivory; White and Yellow Jones; Kalb, Robinson, Wanamaker, Sunshine, Appleton, Whilldin, Bonnaffon, Pennsylvania, Wedding, Rieman, Gold Mine, Montmort, Pacific, Perrin, Morel, Murdock, Xeno, $5.00 per 100. Eaton, Chadwick, Merry Christmas, Eclipse and Yellow Chadwick, $7.00 per 100.

Stock will be shipped as soon as cut down.

POEHLMANN BROS. CO.
MORTON GROVE, Cook Co., ILL.

Wholesale Cut Flower Prices.

Chicago, December 10.

	Per doz.
Beauties, 36 to 40-inch stems	$5 00 to 6.00
" 30-inch stems	4.00
" 24 "	3.00
" 20 "	2.50
" 15 "	2.00
" 12 "	1.50
" Shorts	1.00
	Per 100.
Bridesmaids, Specials	10.00
" Firsts	6.00 to 8.00
" Seconds	4.00 to 5.00
" Culls	2.00 to 3.00
Brides, Specials	10.00
" Firsts	6.00 to 8.00
" Seconds	4.00 to 5.00
" Culls	2.00 to 3.00
Perles, Firsts	5.00 to 6.00
" Seconds	3.00 to 4.00
Liberty, Specials	12.00 to 15.00
" Firsts	8.00 to 10.00
" Seconds	5.00 to 6.00
Golden Gate, Firsts	8.00
" Seconds	4.00 to 6.00
Meteor, Firsts	6.00
" Seconds	4.00 to 5.00
La France	6.00 to 12.00
Mme. Chatenay, Firsts	10.00 to 12.00
" Seconds	6.00 to 8.00
unrise	6.00 to 10.00
ory, Firsts	10.00
" Seconds	5.00 to 6.00
Carnations, Fancy	4.00 to 6.00
" Selects	2 50 to 3.00
" Commons	1.50 to 2.00
Valley	3.00 to 5.00
Roman hyacinths	3.00 to 4.00
Narcissus	3.00 to 4.00
Violets,	1.00 to 2.00
Smilax	10.00 to 15.00
Adiantum cuneatum	.75 to 1.25
Asparagus plumosus, Strings	50.00
" " Sprays	1.00 to 2.50
Asparagus Sprengeri, Sprays	1.50 to 3.00
Common ferns, per 1000, $2.00	
Galax leaves, " 2.00	

Pittsburg, December 10.

	Per doz.
Beauties, Specials	$5.00 to 7.00
" Extra	3.00 to 4.00
" No. 1	1.50 to 2.00
" Shorts	.50 to 1.00
	Per 100.
Brides and Maids, Specials	12.00
" " Extra	6.00 to 10.00
" " No. 1	3.00 to 4.00
" " No. 2	1.50 to 2.50
Cusin	3.00 to 6.00
Kaiserins	3.00 to 4.00
Liberty	2.00 to 12.00
Meteors	2.00 to 4 00
Perle	2.00 to 6.00
Sunrise	2.00 to 4.00
Carnations, Commons	1.00
" Selects	1.50 to 2.00
" Fancies	2.50 to 3.00
Adiantum cuneatum	1.00 to 1.25
Asparagus plumosus, Strings	50.00 to 75.00
" " Sprays	2.00 to 3.00
" Sprengeri "	2.00 to 4.00
Callas	6.00 to 10.00
Daisies	.50 to .75
Roman Hyacinths	1 00 to 4.00
Lilium Harrisii	15.00 to 20.00
Lily of the Valley	4.00
Mignonette, Ordinary	3.00 to 5.00
Narcissus,	2.00 to 3 00
Pansies	1.00 to 1.50
Smilax	10.00 to 12.50
Sweet Peas	1.50 to 2 00
Violets, Ordinary	.40 to .50
" extra	1.00 to 1.50

Baltimore, December 10.

	Per 100
Beauties No. 1	$ 25.00
" Shorts	12.00 to 15.00
Brides and Maids, No. 1	6.00 to 8.00
" " No. 2	3.00 to 5 00
Golden Gate	5 00 to 8.00
Liberty	4 00 to 8.00
Meteors	4.00 to 8 00
Perles	4.00 to 5.00
Sunrise	3.00 to 5 00
Carnations, Commons	1.25 to 1 50
" Selects	2 00 to 2.50
Callas	8.00 to 10 00
Mignonette, Ordinary	3.00

Trade good all around. White flowers just now in greatest demand; white carnations not in sufficient supply for demand. Violets continue very scarce—many of our largest growers having abandoned their culture. Roses, good ones especially, are not abundant. Greens are in plentiful supply. R.

E. H. HUNT
THE "OLD RELIABLE" FOR
Wholesale Cut Flowers
Hunt's Flowers Go Everywhere.
76 Wabash Ave. CHICAGO.
Mention The Review when you write.

E. C. AMLING
THE LARGEST, BEST EQUIPPED, MOST CENTRALLY LOCATED WHOLESALE CUT-FLOWER HOUSE IN CHICAGO.
32, 34, 36 Randolph St.
CHICAGO, ILL.
Mention The Review when you write.

Bassett & Washburn
76 Wabash Ave., CHICAGO, ILL.
WHOLESALE GROWERS OF AND DEALERS IN CUT FLOWERS
Greenhouses at Hinsdale, Ill.
Mention The Review when you write.

PETER REINBERG,
Grower and Wholesaler of Cut Flowers
800,000 SQUARE FEET OF GLASS.
Headquarters for American Beauty.
51 Wabash Ave. CHICAGO, ILL.
Mention The Review when you write.

A. L. RANDALL,
Wholesale Florist
Don't forget we are at 4 WASHINGTON STREET, CHICAGO.
Write for special quotations on large orders.
Mention The Review when you write.

Poehlmann Bros. Co.
Wholesale Growers of and Dealers in Cut Flowers.
All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.
35-37 Randolph Street, CHICAGO, ILL.
Mention The Review when you write.

J. A. BUDLONG
37-39 Randolph Street, CHICAGO.
Roses and Carnations A Specialty.....
WHOLESALE GROWER of CUT FLOWERS

WIETOR BROS.
Wholesale Growers of.. Cut Flowers
All telegraph and telephone orders given prompt attention.
51 Wabash Avenue, CHICAGO.
Mention The Review when you write.

GEORGE REINBERG,
51 Wabash Ave., Chicago,
WHOLESALE DEALER IN AND .....GROWER OF CUT FLOWERS
Two Daily Shipments from my greenhouses.
Fresh Stock always ready for orders.
Write, Wire or Phone. Quick Service Given
Mention The Review when you write.

JOHN MUNO,
WHOLESALE GROWER OF Cut Flowers,
51 Wabash Avenue, - - CHICAGO.
GREENHOUSES, ROGERS PARK, ILL.
Telephone Central 3598.
Mention The Review when you write.

Maplewood Cut Flower and Plant Co. GEO. M. KELLOGG, Pres.
Growers of CUT FLOWERS at Wholesale.
Regular shipping orders given special attention. We have the largest plant west of Chicago.
Store: 906 Grand Ave., KANSAS CITY, MO.
Greenhouses: Pleasant Hill, Mo.
Mention The Review when you write.

WEILAND-AND-RISCH
CHICAGO'S RELIABLE WHOLESALE GROWERS AND SHIPPERS OF...
CUT FLOWERS,
59 Wabash Avenue, CHICAGO.
SEND FOR WEEKLY PRICE LIST.
WHOLESALE FLORISTS

FRANK GARLAND,
Wholesale Grower of Cut Flowers,
Special attention given to Hardy Cut FERNS.
55-57 Wabash Avenue, CHICAGO, ILL.
Telephone Central 3284.
Mention The Review when you write.

BENTHEY & CO.
35 Randolph Street, CHICAGO.
F. F. BENTHEY, Manager. Wholesale and Commission FLORISTS
Consignments Solicited.
Mention The Review when you write.

A CHRISTMAS GIFT!

My $7.50 size of Areca Lutescens are perfect specimens and will bring fancy prices at the Holidays.

THEY ARE BUSHY PLANTS, 6 feet high, in 10-inch pots. A trial order will convince you.

Joseph Heacock, = Wyncote, Pa.

Also a full line of ARECAS and KENTIAS in all sizes.
For Ferneries, 2 1-2 inch COCOS WEDDELIANA.

MICHIGAN CUT FLOWER EXCHANGE.

WM. DILGER, Manager.

WHOLESALE FLORISTS AND CUT FLOWER COMMISSION.

Full line of FLORISTS' SUPPLIES and SUNDRIES.

Let us figure with you for fancy Ferns the year round. Everything in season.
26 MIAMI AVENUE, Detroit, Mich.

Headquarters for Michigan's Famous MT. CLEMENS **VIOLETS.**

Wholesale Cut Flower Prices.

St. Louis, December 10.

	Per doz.
Beauties, Specials	$4.00 to $5.00
" Extra	2.50 to 3.00
" No. 1	2.00 to 2.50
" Shorts	.60 to 1.50
	Per 100
Brides and Maids, Specials	$5.00 to 6.00
" " Extra	3.00 to 4.00
" " No. 1	2.00 to 2.50
" " No. 2	1.00 to 1.50
Carnots	5.00 to 6.00
Golden Gates	3.00 to 4.00
Kaiserin	2.00 to 4.00
Liberty	5.00 to 8.00
Meteor	3.00 to 6.00
Perle	2.00 to 4.00
Sunrise	2.00 to 4.00
Carnations, Common	1.00 to 1.50
" Selects	2.50 to 4.00
Adiantum cuneatum	1.00 to 1.25
Asparagus plumosus, Strings	50.00 to 75.00
" " Sprays	1.00 to 1.50
" Sprengeri, Sprays	1.00 to 1.50
Callas	8.00 to 12.50
Chrysanthemums, Ordinary	2.00 to 4.00
Hyacinths, Roman	3.00 to 4.00
Lily of the Valley	3.00 to 4.00
Narcissus	2.50 to 3.00
Smilax	12.50 to 15.00
Stevia	1.00 to 1.50
Violets, Extra	.75 to 1.25
Galax	.15
Common Ferns	.15

TOLEDO, O.—Schramm Bros. report business in general as very good. Three inches of snow cut off outside stock at Thanksgiving, but the day before even heliotrope was yet in bloom out of doors.

The Cincinnati Cut Flower Co.,

437-439 Main St., CINCINNATI, O. Wholesale Florists.

Consignments Solicited.
Special Attention given to Shipping Orders.
Mention The Review when you write.

C. A. KUEHN WHOLESALE FLORIST

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.

Mention The Review when you write.

H.G.Berning

WHOLESALE FLORIST,
1322 Pine Street,
ST. LOUIS, MO.

Mention The Review when you write.

HOLTON & HUNKEL CO.

WHOLESALE FLORISTS.

MILWAUKEE, - WIS.

Mention The Review when you write.

The Finest Cut VALLEY

No better to be had, at $5.00 per 100.
Medium grades also.

AUGUST JURGENS,
134 to 144 Herndon St., CHICAGO.

Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

Wholesale Cut Flower Prices.

Detroit, December 10.

		Per 100
Beauties, Specials		$30.00
" Extra		20.00
" No. 1		15.00
" Shorts		8.00
Brides and Maids	4.00 to	8.00
Golden Gates	4.00 to	8.00
Meteors	4.00 to	10.00
Perles	4.00 to	8.00
Orchids, Cattleyas		50.00
" Cypripediums		25.00
Carnations, Commons	2.00 to	2.50
" Fancies	3.00 to	4.00
Adiantum cuneatum		1.50
Asparagus plumosus, Strings	50.00 to	75.00
Asparagus Sprengeri, Sprays	2.00 to	10.00
Callas	12.50 to	15.00
Roman Hyacinths	3.00 to	4.00
Lilium Harrisii		20.00
Lily of the Valley	5.00 to	6.00
Mignonette, Ordinary	3.00 to	5.00
Narcissus, Paper White	4.00 to	5.00
Poinsettias, per. doz., $2.50 to $5.00		
Smilax	12.50 to	15.00
Stevia, per bunch, 25c.		
Sweet peas		1.00
Violets, Ordinary		1.00
Violets, Extra		1.50

Galax, per 1000, Green. $1.00.
" Bronze, 1.00.
Leucothoe, per 1000, $7.00.
" per 100 $1.00.
Common ferns, per 1000, $1.25.
" " per 100, 15c.

The market is nearly all that could be wished for; flowers for funeral work are missed the most. Long-stemmed roses are fine, and enough to go around. In carnations white is the only color short. The growers make a great mistake in this respect, as white is seldom, if ever, a glut. Prices are satisfactory to the growers and retailers don't seem to have a kick coming. Poinsettias are fine and of good keeping quality. Violets are up to the standard and sell well. A goodly number of orchids are used in fancy decorations. DILGER.

PRONUNCIATION.

Replying to Kentucky, the name of the new carnation Fiancee is pronounced Fee-on-say, with the accent on the last syllable.

Do not Delay your HOLIDAY ORDERS and write to

FRANK M. ELLIS, Wholesale Florist, 1316 Pine St., ST. LOUIS

WHAT YOU WILL NEED FOR CHRISTMAS.

OUR SPECIALTIES: AMERICAN BEAUTIES, CALIFORNIA VIOLETS, ROMANS, LILY OF THE VALLEY, PAPER WHITES, CARNATIONS, ALL KINDS OF ROSES AND SMILAX.

THE FOLEY CUP. AWARDED TO US FOR BEST VASE OF ROSES AT THE RECENT CHICAGO EXHIBITION.

We submit this cup in evidence as to the quality of our stock.

BENTHEY & CO.

Wholesale Growers of and Dealers in

Cut Flowers

35 Randolph St.

Chicago.

Greenhouses:
NEWCASTLE, IND.

Mention The Review when you write.

CINCINNATI.

The Market.

The past week started out with a scarcity of stock, and continued during all the week. Carnations headed the list in this respect, especially red ones, which were far short of the demand. Whites were the most in evidence, but there were not nearly enough of them. In fancy pinks Dorothy was most in evidence, but Enquirer and Lawson were the most sought for. There have been no changes in the prices as quoted last week, except perhaps in the poorer grades.

Roses are in fair supply, with a larger percentage of good stock than at any time so far this season, but many more could be very easily disposed of. Some extra good stock is to be seen, and it brings a good price. Liberties are shortening up at present. Long-stemmed Beauties are in better supply and meet a steady demand.

Violets are very scarce and there is a general rush for what few are to be had. The best have reached $2 per 100. Valley is scarcely equal to the demand. Harrisii lilies are coming in nicely and sell well. Romans and narcissus do fairly well.

There is a good supply of all kinds of green goods and there is a good demand for it. Asparagus Sprengeri goes especially well. Leucothoe sprays and ilex berries will be features of many holiday decorations this winter.

We had a real touch of winter last Sunday night, when the thermometer went down to 8 degrees above zero, with the wind blowing almost a gale.

Various Items.

The regular meeting of the Florists' Society will be held Saturday evening, Dec. 13th. A good meeting is expected.

Frank Huntsman had a narrow escape from losing his home and greenhouses by fire. It started in an out-building and for a while looked very threatening, but was extinguished after a loss of about $100.

R. A. Kelly reports business very good, especially in the holiday decoration line.

Jim Allan has returned from Boston, after a long visit with relatives.

W. Murphy has about 60,000 cuttings of Murphy's White carnations already in the sand, with most of them rooted. He is making the first shipment of them this week.

Huntsman & Co. are cutting some very nice poinsettias.

James Hartshorne, of Joliet, Ill., was in town last Saturday and accompanied by R. Witterstaetter, called upon the carnation men of the city.

I regret greatly to report the death of the wife of John Lodder, the well-known florist of Hamilton, Ohio. Her death, which occurred Sunday afternoon, although expected for several days, was nevertheless a great shock to the family. The funeral services were held Wednesday morning, at St. Joseph's church. The entire craft joins in deep sympathy for the bereaved family.

Visitors were: Martin Reukauf, of Philadelphia; Miss White, of Lexington, Ky.; James Hartshorne, of Joliet, Ill.

C. J. Ohmer.

A CHRISTMAS VERSE.

Again Mr. Hartman, of New York, has been overshadowed by the spirit of poesy, and here is the result:

Thanksgiving we've not forgotten, that day of turkey and pie,
And the holly from Bradshaw & Hartman that greeted the passers-by.
We thought we had enough to supply the Thanksgiving demand,
But it was a case of telegraph to keep a few on hand.
Again the "Old Dominion" will come laden to the brim,
And the XXXX holly for B. & H. will keep us in the swim.
Satisfaction we will give you, and the glad hand and good cheer,
So to you all a Merry Christmas and a very happy year.

The Foley Mfg. Co., Chicago, has issued a very attractive and helpful catalogue of their greenhouse construction material. There are several half-tone engravings of ranges of greenhouses erected with their material and numerous drawings showing sections of houses of various styles, together with details of the various parts. The frontispiece consists of a combination of snap shot photographs taken by Mr. Foley at the convention at Asheville last August.

Why not establish closer relations with your employes by making them Christmas presents this year? And if you do, you cannot find anything that will be so acceptable and of so much mutual benefit as copies of the Florists' Manual, by Wm. Scott.

PELARGONIUMS.

Rooted Cuttings, $2.25 per 100. Good named kinds. Prepaid. Write

S. D. BRANT, - Clay Center, Kan.

Mention The Review when you write.

51 Wabash Ave. CHICAGO.

Wholesale Growers of CUT FLOWERS

We produce first grade stock in such great quantities that we can fill shipping orders for **Select Stock** at any time.

Our American Beauties

Are always in the lead and we grow all the **STANDARD VARIETIES OF ROSES, too.**

This season we can supply the NEW ROSE IVORY in quantity.

In Carnations

we have all the standard and best new sorts, and can supply best quality in quantity.

Chrysanthemums.

We shall have some late Chrysanthemums for Christmas.

By buying of the grower you save the rehandling charges of the middleman, save the injury to stock due to rehandling and are **sure of getting fresh stock,** for we know the whole history of every flower we ship.

CHRISTMAS PRICE LIST.

American Beauty

Extra long stems	per doz.,	$12.00
30-inch stems	"	10.00
24-inch stems	"	8.00
20-inch stems	"	6.00
15-inch stems	"	4.00
12-inch stems	"	3.00
8-inch stems	"	2.00

Meteor	per 100,	$12.00 to	$15.00
Bridesmaid	"	12.00 to	15.00
Bride	"	12.00 to	15.00
Ivory	"	12.00 to	20.00
Liberty	"	10.00 to	20.00
Golden Gate	"	12.00 to	15.00
Perle	"	8.00 to	10.00
Carnations, good,	"	4.00	
" fancy,	"	5.00	
" extra fancy,	"	6.00 to	10.00

All other stock at lowest market prices. The above prices are for select stock.
Inferior stock billed accordingly. No charge for packing. Prices subject to change without notice.

J. A. BUDLONG
WHOLESALE GROWER AND SHIPPER OF CUT FLOWERS,
37-39 Randolph Street, ...CHICAGO.

Mention The Review when you write.

ORANGE, N. J.

At the meeting of the New Jersey Floricultural Society on December 3, the annual election took place, which resulted as follows: George Smith, garderer for Sidney Colgate, president, by the unanimous vote of the society; William Bennet, gardener for Mr. Van Gasbeck, vice-president; Joseph A. Manda, secretary; Malcolm MacRorie, gardener for Dr. H. A. Mandeville, treasurer.

The entertainment for the evening consisted of stereopticon views of celebrated gardens of England, France and Germany, interspersed with flower slides, made largely by John McGowan, florist, and loaned to the society, with explanatory remarks by J. B. Davis, chairman of the lecture committee. J. B. D.

A STATEMENT.

Mr. Isaac A. Passmore, West Chester, Pa., sends us the following statement regarding his new carnations:

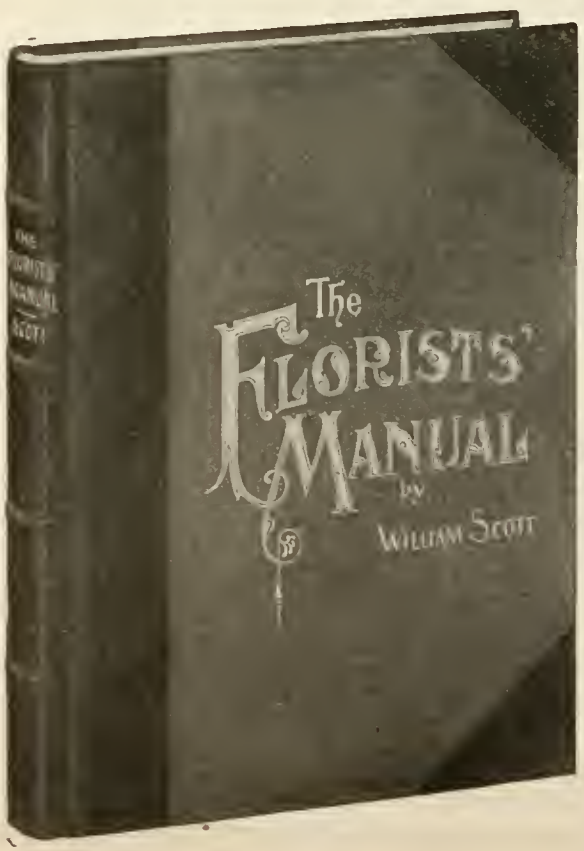
"The carnation Dora, as advertised by me, has for some unknown reason failed to come up to the standard for keeping the past month, and I feel that while it is steadily improving, it is not as it now stands what I felt it was. All other points are above the average, but without that a flower is worthless. Last winter Mr. Mutt, of S. S. Pennock's, reported that they used it in filling orders for Florida and it carried well. I will root but few more than I wish to try again, but will furnish pips if desired as advertised.

"Marian is proving all I claimed for it. It is an improvement over Hill. Does business from early to late and does not burst the calyx."

I enclose subscriptions for two employes as well as a renewal of my own. I am sure that I will get the benefit of it if they read your valuable paper.

Cleveland, O. H. A. Hart.

As a Christmas Present....



to an appreciated employe or a friend in the trade, nothing will prove more acceptable and give more satisfaction than a copy of this book.

Price $5.00 Carriage Prepaid.

Florists' Pub. Co.

Caxton Bldg., CHICAGO.

PETER REINBERG

51 Wabash Avenue, CHICAGO.

The LARGEST GROWER of

Cut Flowers

—IN AMERICA—

Headquarters for American Beauties.

Our Novelties--SUNRISE and CHATENAY--are trade bringers--Try them.

Extra Fine LIBERTY. All the Standard Varieties.

CHRISTMAS PRICE LIST.

BEAUTIES.	Per doz.
Extra select	$12.00
36-inch stems	10.00
30-inch stems	8.00
24-inch stems	6.00
20-inch stems	5.00
15-inch stems	4.00
12-inch stems	3.00
Short stems	$1.50 to 2.00
BRIDES, good	per 100, $10.00 to 15.00
BRIDES, medium	" 6.00 to 8.00
MAIDS, good	" 10.00 to 15.00
MAIDS, medium	per 100, $6.00 to $8.00
GOLDEN GATE	" 10.00 to 15.00
" " medium,	" 6.00 to 8.00
CHATENAY	" 10.00 to 15.00
SUNRISE	" 10.00 to 15.00
LIBERTY, good	" 15.00 to 20.00
LIBERTY, medium	" 8.00 to 12.00
IVORY	" 10.00 to 15.00
PERLE	" 6.00 to 10.00
CARNATIONS	" 4.00 to 5.00
CARNATIONS, fancy,	" 6.00 to 8.00

WE OFFER A LIMITED QUANTITY OF EXTRA FANCY STOCK AS FOLLOWS:

CHATENAY, $20.00 per 100; SUNRISE, $20.00 per 100; BRIDESMAID, $20.00 per 100; BRIDE, $20.00 per 100; LIBERTY, extra long stem, $35.00 to $50.00 per 100.

ROSES --- Our Selection, short to medium stems, all fresh stock, **$6.00 per 100**

NO CHARGE FOR PACKING. PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

GREENHOUSES:

SUMMERDALE, ILL., 800,000 feet of Glass.

REINBERG & WEILAND, NEW CASTLE, IND., 100,000 feet of Glass.

ALEXANDER McCONNELL

Christmas greeting to our horticultural confreres everywhere. Orders from out of town for delivery to your New York friends promptly and carefully filled during the Holidays.

546 FIFTH AVENUE Corner 45th Street, N. W.

NEW YORK CITY.

Telegraphic orders forwarded to any part of the United States, Canada and all principal cities of Europe.

Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Cable Address: ALEXCONNELL.

Western Union Code.

Telephone Calls: 340 and 341 38th Street.

Mention The Review when you write.

IF YOU HAVE

Retail Orders to be filled in Chicago or nearby points

Write or telegraph

W. J. SMYTH, FLORIST,

Michigan Ave. and 31st St., Long Distance Phone 744 South. CHICAGO, ILL.

A CHRYSANTHEMUM SERMON.

The Sunday prior to the opening of the Chicago exhibition the Rev. Jenkin Lloyd Jones preached a "Sermon of the Chrysanthemum," and dedicated it to the Chrysanthemum Society of America and the Horticultural Society of Chicago. He said:

"I plead with these societies to help us realize the democracy of beauty, the popular element in true art. The hunger of the human soul for the beautiful is universal. The love of flowers is planted deep in child and woman's heart, whether they live on Halsted street or on Drexel boulevard. I want to see the time when the churches in connection with the public schools will arrange for great floral exhibits among the children of our schools, the homes of our artisans, as well as in the conservatories of the wealthy. Possibly among this artisan class today lies the sincerest love of flowers, the keenest appreciation of beauty found in Chicago.

"Oh, there is a democracy in beauty! there is character making power in flowers. Patriotism can be grown in a garden, and we will never have true patriots and great statesmen, much less Christians worthy the Nazarene leadership, until we democratize our tastes, convert these industries of leisures, these societies in the interest of the elegant, into democratic centers of the beautiful that will awake a passion for public weal."

A copy of the Florists' Manual by Wm. Scott, makes a most acceptable Christmas present to an employe or a friend in the trade. It costs only $5, and, being a reference book, its value increases with use.

Racine, Wis.—N. C. Clemenson, the florist, has been adjudged insane and has been taken to the Northern Insane Asylum.

Newark, N. Y.—C. E. Clark has added a new violet house 21x56 and propagating house 8x20.

I find the Review the best paper for a busy retail florist.—P. Loding, Mobile, Ala.

The Review has so many good points we will be sure to stick to it.—G. M. Thost, De Soto, Mo.

The Review is O. K. We would not be without.—Gallivan Bros., Holyoke, Mass.

Chrysanthemum STOCK PLANTS.

Timothy Eaton, $5.00 per 100; 75c per doz.
Col. Appleton, $4.00 per 100; 50c per doz.

G. HANSON, Harrisburg, Pa.

CHRYSANTHEMUM STOCK PLANTS from Bench

Jerome Jones, Ivory, Col. Appleton, Mrs. Perrin, Adele, Robinson, $1.00 per doz., $5.00 per 100.

ISAAC H. MOSS,
GOVANSTOWN, - - - Baltimore, Md.

Cheap Plants....

ASPARAGUS PLUMOSUS—4-in., strong, ready for 5-in., $1.50 per doz.; $12.00 per 100.

ASPARAGUS SPRENGERI—2 and 3-in., ready for 3 and 4-in., $1.75 and $2.00 per 100.

SILK OAK—Fine plants, ready for 4-in., 50c per doz. Sure to please. Cash with order.

JOHN R. SHREINER, Lancaster, Pa.

GOLD MEDAL
BY
...The Society of American Florists...
AUGUST, 1902.
The only Gold Medal ever awarded by the National Society.

GOLD MEDAL
BY
The Massachusetts Horticultural Society
MARCH, 1902.
A rare distinction, having been awarded only a very few times in the history of the Society.

THE PIERSON FERN.

Nephrolepis Piersoni.

The most valuable novelty introduced in many years.

GOLD MEDAL
BY
The Horticultural Society of New York
MAY 1902.
For the Best
HORTICULTURAL NOVELTY.

GOLD MEDAL
BY THE
Rhode Island Horticultural Society
PROVIDENCE.

The highest honors ever bestowed on any horticultural novelty in America.

Highest Honors
AT
CHICAGO.

GOLD MEDAL
BY THE
Pennsylvania Horticultural Society
PHILADELPHIA.

SILVER MEDAL
AT THE
Great New York Show
FOR THE BEST
NEW AND MERITORIOUS PLANT OF AMERICAN ORIGIN.

GOLD MEDAL
AT THE
Big Kansas City Exhibition
FOR
NEW PLANT OF STERLING MERIT.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

For CHRISTMAS

ALSO THE FINEST OF

Cut Flowers

OF EVERY VARIETY.

OUT OF TOWN ORDERS for delivery to your friends in New York carefully and promptly filled AT REASONABLE PRICES. Write or telegraph—

DAVID CLARKE'S SONS, 2139-2141 Broadway, Tel. No. 192 Riverside. **New York City.**

BOSTON.

The Market.

You may label me a false prophet—or profit—whichever way suits you best. Last week I insisted that there would be no cause to look for lower figures again until spring; but ever since then a stagnation has existed that no cut in prices could break, unless the goods were very good indeed. In the latter case no cut in price was neeessary, as everything in that class kept moving quite freely, there being really a limited supply of it.

Thanksgiving day did give the chrysanthemum business a good farewell benefit, indeed. There does not seem to be much left but the scrapings of the benches, and a two-dollar bill may be expected to surround the best twelve blooms nowadays.

There is but little worthy of remark during the present state of things. Lilies have been out of the market for a week or two, but are now coming in slowly from Eaton's greenhouses, and selling well. Mignonette has made rather a slim showing so far, and is probably more scarce than anything else of a seasonable nature.

The incorporation of the firm of Thomas F. Galvin causes more comment than anything else just now. It was done under the laws of New Jersey, with a capital stock of $250,000. Have you seen the fine new sidewalk tower clock at the Back Bay establishment?

Under the pressure of the coal situation several growers have experimented with some of the many forms of oil burners in the market, but I hear of no real satisfaction from their use. Too, a pet way for them to do bnsiness seems to be to get a deposit with the order and then appear to be too busy to install the machine. J. S. Manter.

DOES BUSINESS.

Owing to the many orders sent us as the result of our advertisements of surplus stock in the Review, we have been obliged to return checks and orders to customers.

We are more than delighted with the Review as an advertising medium. In our opinion it is unequalled.

H. H. Berger & Co.

New York.

As a CHRISTMAS PRESENT.....

To an appreciated employe or a friend in the trade, nothing will prove more acceptable and give more satisfaction than a copy of

The Florists' Manual,

By WM. SCOTT.

It is a complete reference book for commercial florists and is exceedingly useful as well as handsomely bound.

PRICE $5.00.

FLORISTS' PUBLISHING COMPANY, CAXTON BUILDING, **CHICAGO.**

We have in 2x2¼-in. pots the following varieties of **ROSES:**

Meteors, Brides, 3000 Maids, 2800 Kaiserins, 9000 Perles, Beauties, Liberties, 400 Golden Gates, 2500 La France, 350 President Carnot, Belle Siebrecht, 250 C. Soupert, 4000 Ivory, 1000 Woottons.

Get your order in early for shipment. Write—

GEO. A. KUHL, - PEKIN, ILL.

Mention The Review when you write.

Stock Plants. White and Yellow Fitzwygram, Ivory, Dalskov, White and Yellow Jones, Bergmann, Robinson, Primo, Lady Harriett, Willowbrook, Monrovia, Opah, Parr, Polly Rose, Golden Wedding, Bonnaffon, Pearson, Appleton, Halliday, Mrs. E. D. Smith, Eaton, at $8.00 per 100.

BOSTON FERNS, 2½-in. at $6.00; 3in. at $10.00; 4-in. at $15.00; 5-in. at $25.00; 6-in. at $50.00; 7-in. at $100.00; 8 in. at $125.00 per 100. Cash or C. O. D

W. J. & M. S. VESEY, FT. WAYNE, IND.

ROSES for Spring blooming. The proper sorts. Clothilde Soupert, Coquette des Blanches, Coquette des Alps, Geo. Jacqueminot, La France, Crimson Rambler, etc., fine 1 and 2-year field-grown plants on own roots, that have never been forced suitable for 5-in. pots at 6c; larger for 6-in. pots at 10c.

Large flowered Clematis, finest purple, lavender, white and pink sorts, 2-year field-grown or from 5-in. pots at 18c; 1 year field-grown or from 3-in. pots at 9c. Clematis Paniculata, fine 2-year field-grown, 5c. Hydrangea P.G., fine rooted layers, 2c. Packing free for cash.

W. H. SALTER, ROCHESTER, N. Y.

STOCK CHRYSANTHEMUMS—$5 per 100, 75c per doz., well furnished with cuttings. White—Fitzwygram, Bergmann, Queen, Robinson, Ivory, Jerome Jones. Yellow—Whildin, Bonnaffon, Wedding. Pink—Pacific, Murel, Perrin, Maud Dean. Special and Scarce Kinds—Chadwick, Cbilds, red; Appleton, yellow; $6.00 per 100, 75c per doz.

Choice Asparagus Plumosus for Christmas, 4-in., fine, $15.00 per 100; 5-in., $25 00 per 100.

W. H. GULLETT & SONS, Lincoln, Ill.

Mention The Review when you write.

Plants for the Holidays.

You make a mistake if you buy **Araucaria Excelsa** from some other firm, as it is impossible for any other firm to give you such value for the money as we can. Why? Because we make a specialty of them; filling our houses in early April with the best to be found in Europe, raised from top cuttings only. All must be sold before Christmas to make room for Easter plants.

5½ to 6-in. pot, 20, 21, 22, 23, 24 up to 26 inches high, 3-4-5 tiers, 70c, 75c, 80c, 90c and $1.00. Our specimens are perfect beauties, as broad as long; 6-in. pots, 5-6 tiers, very large, and only $1.00, $1 25, $1.50 to $1 75 each.

Azaleas for Xmas, in bud and bloom, are showing color now and will be right for Xmas. Only large healthy plants are forced successfully (no small ones). **Vervaeneana, Simon Mardner** (dbl. pink), and **Deutsche Perle** (white), 60c, 75c and $1.00 each.

Kentias Belmoreana and **Forsteriana,** 3 to 4 years old, first-class stock only, from 25 to 36 inches high, 6-in. pots, only 75c to $1.00.

Ficus Elastica, 6-in. pots, $3.00, $4.00 and $5.00 per doz. Specimens, 36 inches, $6.00 per doz.

Chinese Primroses, 5-in. pots, in bud and bloom, large beautiful plants, $1.80 per doz.; 4-in. pots, large bushy plants, $7.00 per 100.

Calla Lilies, 6-in., 25 inches high, 20c.

Dracaena Bruanti, 25 inches high, green and full of leaves from top to bottom, $5.00 per doz.

Begonias in variety, 6.in. pots, $3.00 per doz.; 4-in., $1.20 per doz.

Cash with order please. To save express mention if pots to be taken off.

GODFREY ASCHMANN,

Wholesale Grower and Importer of Pot Plants, 1012 Ontario St., PHILADELPHIA, PA.

Roses. Crimson Ramblers, Pink Ramblers, Macrophylla, Prairie Queen, strong, field-grown plants, $8.00 per 100; $70.00 per 1000.

HARDY IVY. Strong plants, 18-inch to 2 feet long, in 3 inch pots, $5.00 per 100, $35.00 per 1000.

ISAAC H. MOSS, GOVANSTOWN, BALTIMORE, MD.

DREER'S SPECIAL OFFER OF

Decorative Plants

FOR THE HOLIDAYS.

OUR STOCK OF DECORATIVE PLANTS, ESPECIALLY OUR PALMS, HAVE NEVER BEEN IN FINER CONDITION; ALL ARE CLEAN, VIGOROUS, HEALTHY PLANTS OF GOOD DARK COLOR, WHICH WILL SELL ON SIGHT AND WE ARE CERTAIN WILL PLEASE YOU.

PALMS.

ARECA LUTESCENS—

			Each.	Doz.	100
3-in. pots,	12 to 15 in. high,	2 plants in a pot	...	$ 1.25	$10.00
4 "	15 to 18 "	3 " " "	...	2.50	20.00
5 "	18 to 24 "	3 " " "	...	5.00	40.00
6 "	28 to 30 "	3 " " "	$1.00	12.00	....
10 "	42 to 48 "	3 " " "	6.00	70.00	....

COCOS WEDDELIANA—

3-in. pots,	fair plants,	10 to 12 in. high	2.00	15.00

KENTIA BELMOREANA—

The two smaller sizes will be found useful as center plants for Fern dishes.

				Each.	Doz.	100
2¼-in. pots,	4	leaves,	8 to 10 in. high	....	$ 1.50	$12.00
3 "	5	"	12 to 15 "	....	2.50	20 00
4 "	5 to 6	"	15 to 18 "	....	4.50	35.00
6 "	5 to 6	"	24 "	$1.00	12.00	....
6 "	6	"	24 to 28 "	1.25	15.00	..
6 "	6 to 7	"	28 to 30 "	1 50	18.00	....
7 "	6 to 7	"	30 to 32 "	2.00	24.00	....
7 "	6 to 7	"	32 to 36 "	2.50	30.00	....

KENTIA FORSTERIANA—

Our stock of Kentia Forsteriana is in an unusually fine condition; the smaller sizes being remarkably stocky and fine for retailing; this includes up to plants at $2.50 each. The larger sizes are fine for decorating; the plants offered at $7.50 and $10.00 each especially being of great value.

				Each.	Doz.	100
2¼-in. pots,	4	leaves,	10 to 12 in. high	....	$ 1.50	$12.00
3 "	5	"	12 to 15 "	....	2.50	20.00
4 "	5 to 6	"	15 to 18 "	....	4.50	35.00
6 "	5 to 6	"	30 "	$1.25	15.00	....
6 "	5 to 6	"	30 to 36 "	1.50	18.00	....
7 "	6	"	30 to 36 "	2 00	24.00	....
8 "	6	"	42 "	2 50	30.00	....
8 "	6	"	48 to 52 "	4 00	48.00	....
8 "	6 to 7	"	52 to 54 "	5.00	60.00	....
9 "	6	"	52 to 54 "	heavy ..	6 00	....
9 "	6	"	54 to 58 "	7.50	....	....
9 "	6	"	60 "	10 00	....	....
10 "	6	"	72 "	12 50	....	....
12-in. tubs,	7	"	7 to 8 ft. high	25.00	....	....

LATANIA BORBONICA—

3-in. pots,	5 to 6	leaves,	12 to 15 in. high	....	1.00	8.00
4 "	5 to 6	"	15 "	....	2.50	20 00
6 "	5 to 6	"	15 to 18 "	....	5.00	40.00
8 "	6 to 7	"	30 "	2.00	24.00	....
8 "	7 to 8	"	36 "	2 50	30.00	....

PHOENIX CANARIENSIS—

A grand lot of specimen plants in excellent condition for decorative work or for retailing.

11-in. tubs,	3½ to 4 ft. high,	very bushy and shapely	$5.00 each
11 "	4 to 4½ "	" " " "	6.00 "

MISCELLANEOUS DECORATIVE PLANTS.

ARAUCARIA EXCELSA—

6-in. pots,	18 to 20 in. high,	4 to 5 tiers		$1.00 each
6 "	20 to 24 "	4 to 5 "	1.25	"
7 "	24 to 26 "	5 to 6 "	1.50	"

ARAUCARIA EXCELSA GLAUCA—

6-in. pots,	12 in. high,	2 to 3 tiers	$1.00 each

ARAUCARIA ROBUSTA COMPACTA—

5-in. pots,	10 in. high,	2 to 3 tiers	$1.25 each

AUCUBA JAPONICA—

A fine lot of bushy plants of this useful hardy decorator.

Bushy plants,	12 in. high	30c each;	$3.00 per doz.	
" "	18 to 20 in. high	40c "	4.50 "	
" "	24 in. high	60c "	7.00 "	

PYRAMID-SHAPED BOX TREES—

A fine lot of shapely specimens 30 to 36 in. high, 15 to 18 in. in diameter at base, tapering to a point $2.00 each

STANDARD OR TREE-SHAPED BOX—

Nicely shaped little trees with stems 20 to 24 in. high and bushy crowns about 16 in. in diameter $1.25 each

DRACAENA FRAGRANS—

Good plants,	4-in. pots	$2.00 per doz.;	$15.00 per 100	
" "	5 "	3.00 "	20.00 "	
" "	6 "	4.00 "	30.00 "	

DRACAENA SANDERIANA—

Nice plants for centers of Fern dishes.

3-in. pots,	5 to 6 in. high	$2.50 per doz.;	$20.00 per 100

FICUS ELASTICA—

4-in. pots,	10 to 12 in. high	$3.00 per doz.;	$25.00 per 100	
5 "	15 to 18 "	4.50 "	35.00 "	
6 "	24 "	7.50 "	60.00 "	

FERN CIBOTIUM SCHIEDII—

The only tree fern worth growing. **Graceful, Decorative** and as **Hardy** as a palm.

7-in. pots		$1.50 each
9 "		3.00 "

FERN ADIANTUM FARLEYENSE—

A grand lot of plants, healthy and vigorous.

3-in. pots	$2.00 per doz.;	$15.00 per 100	
4 "	5.00 "	40.00 "	

FERNS IN MIXTURE FOR FERN DISHES—

2-in. pot plants	$3.00 per 100;	$25.00 per 1000	
3 " "	6.00 "	50.00 "	

PANDANUS VEITCHII—

A fine lot of 6-in. pot plants $1.00 each

PANDANUS UTILIS—

An excellent lot of 6-in. pot plant 60c each; $7.00 per doz.

PLANTS FOR FORCING.

AZALEAS FOR EASTER FORCING—

Orders for Azaleas received before December 24 will be executed at import prices, after this date spring prices will take effect. We can still include 10 per cent of Mme. Van der Cruyssen in assorted lots.

10 to 12-in. crowns,	bushy, well budded	$ 4 50 per doz.;	$ 35.00 per 100
12 to 14 "	" " "	6.00 "	45.00 "
14 to 16 "	" " "	7.50 "	55.00 "
16 to 18 "	" " "	12.00 "	90.00 "
18 to 20 "	" " "	25.00 "	200.00 "
20 to 24 "	" " "	36.00 "	300.00 "

HARDY AZALEA MOLLIS—

For early forcing the Mollis Azaleas are gaining favor very rapidly. We offer a nice lot of bushy plants, well set with buds, from 12 to 15-in. high $4.50 per doz.; $35.00 per 100

DEUTZIAS FOR FORCING—

Gracilis Rosea. Strong two-year-old field-grown plants suitable for 6-in. pots $1.00 per doz.; $8.00 per 100

DEUTZIAS FOR FORCING—

Lemoinei. Strong two-year-old plants, excellent stock, suitable for 6-in. pots $1.00 per doz.; $8.00 per 100

FORCING LILACS—

We offer a fine lot of pot-grown plants, well set with buds, and in prime condition for forcing $4.50 per doz; $35 00 per 100

JAPANESE FERN BALLS.

New dormant stock expected to arrive during the latter part of this month. Place your order now for prompt shipment as soon as importations arrive.

First-class balls,	7 to 9 in. in diameter	$3 25 per doz.;	$25.00 per 100
" "	5 "	2.00 "	15.00 "

DREER'S PRIZE CINERARIAS.

A fine lot of strong 3-in. pot plants 60c per doz.; $4.00 per 100

HENRY A. DREER, 714 Chestnut St., Philadelphia, Pa.

Stumpp & Walter Co

Russian Lily of the Valley.

Prices on any quantity.
READY FOR DELIVERY.

50 Barclay Street, NEW YORK.

Mention The Review when you write.

TORONTO.

Trade during the last week has been, on the whole, good; some of the dealers report an off day, but they generally have an extra good one to offset that. Carnations and violets are now showing the effects of the over-rush in the mild weather earlier in the season and are quoted decidedly scarce by nearly all of the wholesale men. Roses are gradually coming to the front, and what looked like a scarcity of roses for Xmas three weeks ago now points to a fairly good supply, and very good stuff.

We are now seeing some nice Begonia Gloire de Lorraine. Especially noticeable are those grown by Jay & Son and the Toronto Floral Co., the plants of the latter being especially nice in size and shape. The Toronto Floral Co. also just put in a new forcing frame for valley, which will increase the supply of these very valuable flowers in the Toronto market.

A visitor to the city this week was Mr. R. H. Wright, of Ottawa, who reports that his range of greenhouses, which he had the misfortune to have burnt down, is rebuilt complete, and that he has especially made a success this season of growing Beauties. We would be inclined to advise him to put in a full range of Beauties if he were certain of making a success of them every season.

The regular monthly meeting of the Toronto Horticultural Society was held in St. George's Hall on Tuesday evening, December 2. The principal part of the meeting was taken up by the distribution of the prizes won by the members during the summer. The Horticultural Society has been endeavoring to educate its members by a system of exhibits at every meeting. These exhibits are examined by judges who award so many points for merit, and if the article exhibited is considered to be well-grown in every respect it is awarded 10 points; inferior stock awarded proportionately. These points represent so much money, and it has been found to give the members not only a certain amount of enthusiasm in the honor of being prize winners, but it also keeps them in a better financial position. Mr. W. R. Brock, M. P., distributed the prizes, the principal winners of which were, in the professional class, Messrs. McHardy, W. Jay, G. Mills and T. Manton; in the amateur class, Messrs. Rook, Chenery, Poulton and Tyrrell. These received checks from $25 down, and the recipients will no doubt find it very handy when they meet the coal man. D. J.

WARSAW, IND.—Beyer Bros. are no longer in the greenhouse business. The greenhouses are now operated by Mr. Ben Hains for the Winona Assembly and Summer School at Winona Lake.

WE MAKE a special rate on five or more copies of the Florists' Manual when they are to be used as Christmas presents to employes.

GLADIOLI Our Motto: Quality First

We have, however, a sufficient quantity to supply all demands. Send for Catalogue.

ARTHUR COWEE

"Meadowvale Farm," Long Distance 'Phone 9x. Berlin, N. Y.

United States Grower and Representative of GROFF'S HYBRIDS.

ORDER EARLY Before you come too late.

Flowering and Decorative Plants for Christmas and New Year.

AZALEAS in bloom, 75c, $1.00, $1.25, $1.50, $2.00, $2.50, $3.00 and $4.00 each; also by the dozen. 50 Standards of Vervaeneana at $5.00 each, very fine.

PRIMULA OBCONICA in bloom, $1.50 per doz.

ERICA VILMOREANA, exceptionally fine, flowered this year, 50c, 75c, $1.00, $1.25, $1.50, $1.75, $2.00 each; also by the doz. Some ready now.

ERICA REGERMINANS, new, very fine, white, tinted lavender, sweet scented, 25c, 35c, 50c, 75c and $1.00 each; also by the doz. and 100. Some ready now.

ERICA FRAGRANS, white with brown center, 75c, $1.00, $1.50, $2.00 and $2.50 each; also by the doz. and 100. We grow for Christmas this season two 100-foot houses of Ericas. We have a limited stock of small ERICA REGERMINANS in full bud which can easily be grown to bloom for Christmas. Suitable for Japanese little fancy pots, etc., miniature fellows, 3-in. pots, at $10.00 per 100.

JERUSALEM CHERRIES, well berried and colored fine bushes, $4.00 and $5.00 per dozen. Selected stock, $6.00 per doz.

ARAUCARIA GLAUCA, each $1.00, $1.25, $1.50; also per doz.

ARAUCARIA EXCELSA, each 75c, $1.00, $1.25; also per doz.

LARGE DAISY PLANTS in bloom, each $1.50 and $2.00. Good for filling conservatories. By the doz.

FRUITED ORANGE, only a few at 25c, 75c, $1.00 and $1.50 each. Not by the doz.

SPECIAL NOTICE.

As we have to pack exceptionally carefully to prevent freezing add $1.00 to your order for case and packing up to $25.00; over that add $2.00.

Cash must accompany all orders.

Dormant plants of all the above flowering stock can be had also, for parties wishing to grow plants into bloom themselves for later. For these we make no charge for packing.

Write for Illustrated Catalogue, which we will send free of charge.

Palms in all sizes by the 100. Ericas a specialty.

ANTON SCHULTHEIS, College Point, Queens Borough, NEW YORK.

Mention Ths Review when you write.

500,000 VERBENAS....

60 finest named varieties, including our Mammoth White, Mrs. McKinley, the finest White Verbena grown.

PERFECTLY HEALTHY—FREE FROM RUST.

Rooted Cuttings, 60c per 100; $5.00 per 1000.
Plants, $2.50 per 100; $20.00 per 1000.
Our list is the choice from millions of seedlings.
Send for list. J. L. OILLON, Bloomsburg, Pa.

Mention The Review when you write.

Send to THE MOON Company

For Your { Trees, Shrubs, Vines, and Small Fruits.

Descriptive Illustrated Catalogue Free.

THE WM. H. MOON CO., Morrisville, Pa.

Mention The Review when you write.

Fine Grafted. **ORANGES** Bearing Sizes.

12-inch, bushy, from 4-inch pots,	$20.00 per 100	
15-18 " " " "	30.00 "	
KIN KANS.		Per 100
10-12-inch, bushy, from 4-inch pots		$20.00
15-18 " " " "		30.00
LEMONS.		Per 100
12-15-inch, bushy, from 4-inch pots		$20.00
18-24 " " " "		30.00
ROSES.		Per 100
Climbing Clothilde Soupert, strong field-grown		$10.00
Crimson Rambler, strong, field-grown		7.00

CLEMATIS APIIFOLIA.

A fine variety. Somewhat similar to C. Paniculata, but blooms earlier and lasts longer. Strong plants from 3-inch pots, $8.00 per 100. (Not less than 40 of a class at 100 rate.)

CITRUS TRIFOLIATA.

(Best defensive hedge plant.)		Per 1000
Strong 2-year-old, field-grown		$15.00
Strong 3 " "		20.00

AMOOR RIVER PRIVET.

(Better than California Privet.)		Per 1000
18-24-inch, branched		$15 00
24-36 " "		20.00

(Not less than 400 of a class at these rates.

Rubbers, Kentias, Phoenix, Latanias, Pandanus, Ornamental Trees and Shrubs in large quantities. Write for catalogue.

P. J. BERCKMANS CO. (Inc.)

FRUITLAND NURSERIES. AUGUSTA, GA.

ESTABLISHED 1856.

Mention The Review when you write.

Vegetable ....Plants

CABBAGE—Jersey and Chas. Wakefield, Early and Late Flat Dutch, Succession and Drumhead, 15 cts. per 100; $1.00 per 1000; $8.50 per 10,000.

LETTUCE—Big Boston, Grand Rapids, Boston Market, and other varieties, 15 cts. per 100; $1.00 per 1000; $8.50 per 10,000.

CELERY—In varieties, 15 cts. per 100; $1.00 per 1000.

LEEK—15 cts. per 100; $1.00 per 1000.

PARSLEY—Strong, 40c per 100; $1.50 per 1000.

If wanted by mail always add 10c per 100.

CASH WITH ORDER.

R. Vincent, Jr. & Son, White Marsh Md.

Mention The Review when you write.

FRUIT AND FLOWER PLATES

Seed Packets and Supplies of all kinds for NURSERYMEN, FLORISTS and SEEDSMEN

SEND FOR PRICE LIST.

Stock Cuts, 10c per square inch. Engraving by all processes. Printing and Lithographing. Illustrated Catalogues a specialty.

VREDENBURG & CO., Rochester, N. Y.

Mention Ths Review when you write.

NOVELTIES for 1903 NEW CARNATIONS NOVELTIES for 1903

MRS. THEODORE ROOSEVELT.

We are now booking orders for our

New Dark Pink Carnation

Mrs. THEODORE ROOSEVELT

(WARD.)

This is a seedling, the result of five generations of pedigree crossing; the original parentage being the varieties Winter Cheer, Meteor, Triumph, Bridesmaid and Mrs. Jas. Dean.

Color—A brilliant shade of deep cerise pink with a carmine or scarlet tinge at the center. The color is so brilliant that it is taken for a scarlet under electric light.

Size—From 3 to 3½ inches.

Form—The center is full and high, supported by broad guard petals of great substance, forming a symetrical flower.

Calyx—Strong, well formed, and the petals stand well out from the calyx, thus avoiding all chance of bursting.

Stem—Strong, averaging from 18 inches to two ft. in length and holding the flower erect.

Habit of growth is first-class in every respect; produces strong, vigorons plants, and thus far has not been affected to any extent with fungus diseases of any description.

Constitution is healthy and vigorous. It is an early, free and continuous bloomer under ordinary culture, the first blooms coming with stems of good length so that there is none of the objection to the short stemmed flowers as is the case with the Mrs. Lawson. Under exactly the same treatment it will produce a third more blooms than Lawson, upon the same bench space, with stems averaging about six inches longer.

It possesses a strong, rich clove fragrance and sells upon the New York market at the top market prices.

Having a large stock of plants (4000) we shall be able to guarantee full delivery during the months of February and March. We shall limit the propagation to 50,000 cuttings, all of which will be selected with a view of perpetuating its splendid qualities.

Price for strong, well rooted cuttings, **$3.00** per doz.; **$12.00** per 100; **$100.00** per 1000. We shall offer a few thousand special, well grown plants from 2-inch pots, for delivery from the 1st to the 10th of February, at a uniform price of **$12.00** per 100 straight.

Also the **New Light Pink Carnation Enchantress** (Fisher). We shall have a fine stock of this variety for January, February and March delivery, $3.00 per doz.; $12.00 per 100; $100.00 per 1000.

New White Carnation Lillian Pond (Reuter). $1.50 per doz.; $10.00 per 100; $75.00 per 1000.

New White Carnation Marshall Field (C. C. Co.). $3.00 per doz.; $12.00 per 100; $100.00 per 1000.

New Variegated Carnation Her Majesty (C. C. Co.). $1.50 per doz.; $10.00 per 100; $80.00 per 1000.

New Crimson Carnation Harlowarden (C. C. Co.). $3.00 per doz.; $12.00 per 100; $100.00 per 1000.

CARNATIONS - General List - Rooted Cuttings.

	100	1000
Crimson Varieties:		
Harry Fenn	$6.00	$50.00
Gov. Roosevelt	3.00	25.00
Gen. Maceo	2.00	15.00
Scarlet Varieties:		
Mrs. Potter Palmer	6.00	50.00
J. H. Manley	6.00	50.00
Gov. Bliss	6.00	50.00
Challenger	5.00	40.00
Pink Varieties:		
Mrs. Higinbotham	6.00	50.00
Mrs. Lawson	3.00	25.00
Floriana	3.00	25.00
Morning Glory	2.50	15.00
Wm. Scott	2.00	12.50
Variegated:		
Viola Allen	$6.00	$50.00
Stella	6.00	50.00
Gaiety	6.00	50.00
Prosperity	4.00	35.00
Bradt	3.00	25.00
Yellow Varieties:		
Dorothy Whitney	6.00	50.00
Golden Beauty	5.00	40.00
White Varieties:		
Gov. Wolcott	5.00	45.00
Lorna	3.00	25.00
Lizzie McGowan	2.00	12.50

Otaheite Oranges,

Specimen plants, $6.00 to $24.00 per doz.

Fine plants for growing on, from 4-inch pots, $25.00 per 100; 5-inch pots, $35.00 per 100.

Begonia Gloire de Lorraine,

Elegant Hanging Baskets, $5.00 each

Christmas Peppers,

7-in. pots, 3 plants in a pot, $12.00 per doz.
6-in. pots, $7.00 to $9.00 per doz.
5-in. pots, 4.00 to 4.50 "

SEND YOUR ORDERS NOW IF YOU WISH EARLY DELIVERIES.

The Cottage Gardens, - Queens L. I.

THE AMERICAN CARNATION.

A Complete History of the Carnation, and a Treatise upon its Culture. Price $3.50 postpaid. Large volume, plain type, elegant paper, richly bound, profusely and handsomely illustrated. Ready in January.

Orders may be sent direct to the author, C. W. WARD, Queens, L. I.

CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ACHILLEAS.

Achillea "The Pearl," extra strong roots, $1.50 per 100; $10.00 per 1,000.
WM. A. FINGER, Hickaville, L. I., N. Y.

ALYSSUM.

Alyssum Little Gem, strong rooted cuttings, $1.00 100. Buckley Plant Co., Springfield, Ill.

ARAUCARIAS.

Araucaria excelsa, 5½ to 6-in. pots, 20 to 26 inches high, 3 to 5 tiers, 70c to $1.00. Our specimens are perfect beauties, 5 to 6 tiers, 6-in. pots, $1.00 to $1.75 each.
Godfrey Aschmann, 1012 Ontario St., Philadelphia, Pa.

Araucaria excelsa. 6 plants, 3½ to 4 ft. in height, with 5 to 6 tiers. They are perfect specimens. Price: $3.00 each or the 6 plants for $15.00.
Wagner Park Conservatories, Sidney, Ohio.

Araucaria excelsa, fine stock, 60c, 75c and $1.00. A. robusta compacta and A. glauca in all sizes.
SIEBRECHT & SON, New Rochelle, N. Y.

Araucaria glauca, from $1.00 to $1.50 each. Araucaria excelsa, from 75c to $1.25 each. Also by the dozen.
ANTON SCHULTHEIS, College Point, N. Y.

ASPARAGUS.

A fine lot of Asparagus plumosus nanus, 2½ in. pots, fine stock for Fern Dishes, etc., at $3.00 per 100; $25.00 per 1,000. A nice batch of the true plumosus seedlings now ready at $2.00 per 100; $16.00 per 1,000. Order at once if you want any at these prices. Cash with order. Joseph Towell, Paterson, N. J.

Asparagus Sprengeri, cut sprays, fine stuff, 1 to 3c. 200 Sprengeri, 2½ in. pots, extra strong, $2.50 per 100. Plumosus, cut strings, extra fine, 50c. Cash. Express from Cincinnati, O. See also SMILAX adv.
Chas. Pommert, Amelia, O.

A. Sprengeri, strong, from flats, our specialty; quality of plants and packing guaranteed; $1.00 per 100; $10.00 per 1000; $48.00 for 5000. Cash.
PHILIPPI BROS., Citrus Nurseries, Rocklin, Placer Co., Cal.

Asparagus plumosus, 4-in., ready for 5-in., $1.50 doz.; $12.00 100. A. Sprengeri, 2 and 3-in., ready for 3 and 4-in., $1.75 and $2.00 100. Sure to please. Cash.
JOHN R. SHREINER, Lancaster, Pa.

Plumosus nanus, 3-inch pots, $10.00 per 100. Sprengeri, 2-in., $3.00 per 100; $25.00 per 1,000. Plumosus strings, 50c each. Plumosus sprays, $2.00 per 100. Sprengeri sprays, 25c per large bunch. Emerson C. McFadden, Short Hills, N. J.

Asparagus Sprengeri, strong field-grown, stored in frames. If potted now will be fine for Christmas. Large plants for 4 and 5-in. pots or pans, $3.00 and $5.00 100.
N. SMITH & SON, Adrian, Mich.

Asparagus Sprengeri is our specialty; 2-in., $2.00; 2¼-in., $2.50; 2½-in., $3.00; 3-in., $4.00; 4-in., $8.00, and $10.00 per 100. Special rates on large lots. J. H. Bornhoeft, Tipton, Ind.

Asparagus plumosus, 3-in., 5c; 5-in., 25c. Fine plants in fine condition.
Crown Point Floral Co., Crown Point, Ind.

Asparagus plumosus, 4-in., fine plants, $1.50; 4-in., extra fine, $2.00 doz.
Geo. Wittbold Co., 1657 Buckingham Pl., Chicago.

Plumosus, 2¼-in., $3.00 per 100; 4-in., $10.00 per 100. Sprengeri, 2¼-in., $2.50 per 100; 3-in., $4.00 per 100.
National Plant Co., Dayton, O.

Asparagus plumosus, strong bushy, 4-in., ready for 5-in., $7.00 100. These are extra fine plants.
N. F. Colberg, Morris, Ill.

Asparagus Sprengeri, $3.00, $5.00 and $7.00 100. A. Sprengeri seed, 50c 100; $4.00 1000.
C. WINTERICH, Defiance, Ohio.

Asparagus Sprengeri, nice 2½-in. stock, $2.50 per 100, $20.00 per 1000.
HOLTON & HUNKEL CO., Milwaukee, Wis.

Asparagus plumosus, choice, 4-in., $15.00; 5-in., $25.00 100.
W. H. GULLETT & SONS, Lincoln, Ill.

Asparagus, Sprengeri, fine 2½-in., $2.00 100; 2-in., $1.25 100.
Buckley Plant Co., Springfield, Ill.

Asparagus plumosus, 2¼-in., $3.00 100.
Jos. H. Cunningham, Delaware, O.

Asparagus plumosus, all sizes.
A. S. MACBEAN, Lakewood, N. J.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Special sale of Asparagus plumosus in 2x2½-in., 2½x3-in. and 4x4-in. Write Geo. A. Kuhl, Pekin, Ill., stating how many wanted.

Asparagus tenuissimus, 2-year-old clumps, $8.00 per 100.
ALFRED H. WALKER, Queens, N. Y.

Asparagus plumosus, 3-in. strong, $5.00 per 100.
Wm. Schwan, Risley St., Fredonia, N. Y.

Asparagus Sprengeri, 3-in., extra fine, $2.50 per 100. Gesler & Drury, Galesburg, Ill.

A few Asparagus Sprengeri, 2-in., cheap to close out. N. O. Caswell, Delavan, Ill.

AZALEAS.

Azaleas, 10 to 12-in. heads, $4.50 per doz.; $35.00 per 100. 12 to 14-in. heads, $7.50 per doz.; $60.00 per 100. 14 to 16-in. heads, $11.00 per doz.; one plant, $1.00. Larger plants at lowest wholesale prices. John Bader, Troy Hill, Allegheny City, Pa.

Azaleas for Xmas, in bud and bloom, only large healthy plants are forced. Vervaeneana, Mardner (dbl. pink), and Deutsche Perle (white), 60c to $1.00 each.
Godfrey Aschmann, 1012 Ontario St., Philadelphia, Pa.

Our AZALEAS are in splendid condition. Don't place your order until you have inspected our stock and been quoted prices on same.
BOBBINK & ATKINS, Rutherford, N. J.

Azaleas in bloom, 75c to $4.00 each; also by the doz. 50 standards of Vervaeneana, $5.00 each; very fine.
ANTON SCHULTHEIS, College Point, N. Y.

Write for SPECIAL prices on Azalea indicas; all sizes and varieties.
F. W. O. SCHMITZ, Prince Bay, N. Y.

BAY TREES.

Box Trees, Pyramid, Standard and Bush form for tubs or vases. All sizes and prices from $1.00 to $5.00 each.
SIEBRECHT & SON, New Rochelle, N. Y.

Bay Trees. Largest stock in America.
Julius Roehrs, Rutherford, N. J.

BEGONIAS.

Rex begonias, 2-in., $4.00 per 100, some of the best varieties. Also Begonia manicata aurea, 2-in., $4.00.
N. O. CASWELL, Delavan, Ill.

Begonias in variety, 6-in. pots, $3.00 doz.; 4-in., $1.20 doz. Godfrey Aschmann, 1012 Ontario St., Phila., Pa.

Begonias, strong plants, Rubra, Pres. Carnot and Argenteo-guttata, 2½-in., $2.50.
C. M. NIUFFER, Springfield, Ohio.

Rex begonias, 3-in., $6.00 per 100.
National Plant Co., Dayton, O.

BERRIED PLANTS.

Jerusalem cherries, well-berried and colored fine bushes, $4.00 to $5.00 per doz. Selected stock, $6.00 per doz.
ANTON SCHULTHEIS, College Point, N. Y.

Jerusalem cherries, good color and well-berried, 4-in., $1.25 doz. Cash.
Burnell & Totman, Randolph, Vt.

Jerusalem cherries, well-berried plants, for 5-in. pots, $15.00 per 100.
A. SCHMITT, Glenville, Ohio.

BOUVARDIAS.

Bouvardia stock plants. Neuner, Garfield, Cleveland, $3.00 100.
Levant Cole, Battle Creek, Mich.

BULBS.

Send for special low prices on DUTCH HYACINTHS for forcing or bedding, and LILIUM LONGIFLORUM.
J. M. Thorburn & Co., 36 Cortlandt St., New York.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application.
JAMES VICK'S SONS, Rochester, N. Y.

No. 2 Excelsior Pearl tuberoses, 3 to 4 inches in circumference, and Caladium esculentum bulbs.
Z. J. Carter & Son, Wallace, N. C.

Send to us for our SPECIAL low prices on SURPLUS BULBS.
BOBBINK & ATKINS, Rutherford, N. J.

Lilium longiflorum, true giganteum or multiflorum. Now is the time to plant for Easter flowering.

	100.	1000.
5x7	$1.75	$15.00
7x9	4.00	35.00
6x8	2.50	23.00
9x10	6.00	55.00

Seasonable bulbs—ready shortly: Begonias, tuberous rooted, single and double. Single, in separate colors, white, rose, red, yellow, doz., 40c; 100, $2.50. Double in separate colors, white, rose, red, yellow, doz., 75c; 100, $5.00. Gloxinia, in separate colors, white, red, blue, tigered, doz., 60c; 100, $4.00. Gladioli May, florists' great forcing sort, doz., 30c; 100, $2.00. All other Gladioli for early forcing.
Send for complete list of Caladiums, Cannas, Gladioli, etc.
H. H. BERGER & CO., 47 Barclay St., N. Y.

JAPANESE LILIES (scarce) just arrived in splendid condition. Prices subject to being sold upon receipt of order.

	12.	100.	1000.
Lilium auratum, 8-9	$0.75	$4.50	$42.00
Lilium auratum, 9-11	1.00	7.00	65.00
Lilium spec. album, 8-9	.75	4.75	45.00
Lilium spec. rubrum, 8-9	.75	5.00	47.00

New flower seeds are now arriving.
JOHNSON & STOKES,
217-219 Market St., Philadelphia, Pa.

Special prices on all French and Dutch bulbs. Retarded Lilium Longiflorum, 6 to 8, $30.00; 7 to 9, $40.00; 8 to 10, $60.00 per 1,000.
F. W. O. SCHMITZ, Prince Bay, N. Y.

Milla and Bessera, $10.00 1000. Cooperia, 2 kinds, $3.00 to $4.50 1000. Zephyranthes Andersonii, $6.00 1000. William Tell, Austin, Tex.

LILIUM TENUIFOLIUM. Large stock, low prices. Fred H. Burdett, Clifton, N. Y.

Ex. Pearl tuberose and Caladium esc. bulbs.
Jno. F. Croom & Bro., Magnolia, N. C.

Spotted Calla bulbs, $2.00 per 100.
S. J. GALLOWAY, Eaton, Ohio.

CALLAS.

Callas from 4-in., mostly in bud, ready for 5 or 6-in., $7.00 100.
N. P. Colberg, Morris, Ill.

Calla lilies, 6-in., 25 inches high, 20c. Godfrey Aschmann, 1012 Ontario St., Phila., Pa.

CANNAS.

CANNAS. We offer the very latest introduction, also the standard sorts, including the best pink varieties. Send for list.
DINGEE & CONARD CO., West Grove, Pa.

Cannas. Alemannia, Austria, Burbank, Italia, Partenope, 80c per 100. Mixed cannas, 50c per 100. Louis Bosanquet, Fruitland Park, Fla.

Canna Souv. de A. Crozy, $2.00 per 100; $18.00 per 1,000. For immediate shipment.
ALFRED H. WALKER, Queens, N. Y.

CANNAS. An exceptionally fine lot; 50 best sorts. C. BETSCHER, Canal Dover, Ohio.

CAREX.

Carex jap., 4-in., large plants to divide, $1.50 doz. C. WINTERICH, Defiance, Ohio.

CARNATIONS.

MISS LOUISE FABER, the longest stemmed Carnation in existence; fragrance and blooming qualities second to none; light pink; flowers measuring from 3 to 3½ in. Price: 12, $2.00; 100, $10.00; 1,000, $75.00. Orders filled in rotation beginning Feb. 1.
FICK & FABER, San Mateo, Cal.

Gov. Lowndes, a profitable and high grade commercial variety, pure white in color, strong and vigorous grower and extremely free flowering, $2.50 doz.; $12.00 100; $100.00 1000. 50 at 100 rate; 500 at 1000 rate.
H. WEBER & SONS, Oakland, Md.

Mrs. E. A. Nelson is the carnation for you to grow. Cuttings, Jan. and Feb. delivery, guaranteed strong and healthy, $6.00 100; $50.00 1000.
S. S. Skidelsky, 708 No. 16th St., Philadelphia, Pa.

Always a winner! Governor Wolcott. 3,000 stock plants in perfect condition. Order now for January delivery; $5 per 100; $45 per 1000; $200 per 5000.
Henry A. Stevens Co., East St., Dedham, Mass.

Marian comes early and stays late. Rooted cuttings, Jan. 15 and after, $5.50 per 100; $45.00 per 1000. Pips of Dors, $2.00 per 100. Cash with order.
Isaac A. Passmore, Route 7, Westchester, Pa.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

MURPHY'S WHITE, the commercial white carnation, will be distributed Jan. 15, 1903. YOU WILL WANT IT, so place your order now. Price: $6.00 100, $50.00 1,000.
WM. MURPHY, 130 East Third at., Cincinnati, O.

LILLIAN POND, the largest and best white—it's a money-maker for all of you. Orders taken now for February delivery. Prices: 12 $1.50, 25 $3.00, 50 $5.00, 100, $10.00, 250, $23.00, 500 $37.50, 1000 $75.00.
S. J. REUTER, Westerly, R. I.

Rooted Carnation cuttings ready now. For varieties and prices see displayed adv. We prepay express charges and guarantee satisfaction.
LOOMIS FLORAL CO., Loomis, Cal.

New fancy carnation TIGER; took premiums at New York, Kansas City and Baltimore. Price, 12 for $1.50; $10.00 per 100; $75.00 per 1000.
HENRY EICHHOLZ, Waynesboro, Pa.

20,000 rooted carnation cuttings, standard varieties, now ready. Write us for prices and what you need.
ST. LOUIS CARNATION CO., Clayton, Mo.

Rooted carnation cuttings ready now. Satisfaction guaranteed and express charges prepaid.
CALIFORNIA CARNATION CO., Loomis, Cal.

Unrooted carnation cuttings. For varieties and prices see our displayed adv. in this issue.
UTICA FLORAL CO., Utica, N. Y.

5000 rooted carnation cuttings of Mrs. Fisher (summer bloomer) at $10.00 per 1000.
JOY & SON CO., Nashville, Tenn.

Mrs. Fisher carnations for summer blooming. Rooted cuttings or 2-in. pots.
GEO. A. KUHL, Pekin, Ill.

Rooted carnation cuttings. Send a list of what you need for prices.
ALBERT M. HERR, Lancaster, Pa.

We are now booking orders for rooted carnation cuttings. Cottage Gardens, Queens, N. Y.

CHRYSANTHEMUMS.

Chrysanthemums, large stock plants from bench. Bentley, 35c each, $3.00 doz.; C. Holst, Honesty, Prosperity, Providence, 25c each, $2.00 doz.
Eaton, Mrs. Chamberlain, Chadwick, Appleton, Liberty, Orizaba, Maud Dean, Childs, Lady Roberts, Golden Wedding, Golden Beauty, Bruant, $1.50 doz., $8.00 100.
Mrs. E. D. Smith, Bergmann, Willow Brook, Monarch, Ivory, The Queen, Mrs. J. Jones, White Bonnaffon, October Sunshine, Bonnaffon, R. H. Pearson, Lucie Faure, Niveus, Eclipse, $1.00 doz., $6.00 100.
Six plants of one variety at doz. rate; 25 at 100 rate.
H. WEBER & SONS, Oakland, Md.

CHRYSANTHEMUM STOCK PLANTS. White and Yellow Fitzwygram; White and Pink Ivory; White and Yellow Jones; Kalb, Robinson, Wanamaker, Sunshine, Appleton, Whilldin, Bonnaffon, Pennsylvania, Wedding, Rieman, Goldmine, Montmort, Pacific, Perrin, Morel, Murdock, Xeno, $5.00 100.
Eaton, Chadwick, Merry Christmas, Eclipse, Yellow Chadwick, $7.00 100. Stock will be shipped as soon as cut down.
POEHLMANN BROS. CO., Morton Grove, Ill.

Stock chrysanthemums of Golden Wedding, Yellow Mayflower, Yanoma, Dolores, Silver Wedding, Lucie Faure, Maj. Bonnaffon, The Harriott, Mrs. Baer, Mrs. Weeks, John Shrimpton, Geo. W. Childs, V. H. Hallock, Mrs. W. P. Raynor, Monstrosum, Ivory, Chas. Shrimpton, V. Morel, Mrs. R. McArthur, Mrs. Jerome Jones, White Bonnaffon, Eaton, Appleton, Mrs. Rand, Fee Du Champsaur, Maud Klein, Glory Pacific, at $6.00 per 100. Cash.
C. L. HOWE, Dover, N. H.

Strong stock plants. White—Primo, Polly Rose, Holst, White Bonnaffon, Eaton, J. Jones. Yellow—Oct. Sunshine, R. Halliday, Appleton, Bonnaffon, Mrs. E. D. Smith, G. Wedding, Yellow Jones. Pink—Lady Harriott, J. K. Shaw, Perrin, Mary Hill, Maud Dean, Lavender Queen, Superba. Red—M. Lamond, G. W. Childs, etc. $1.00 per doz.; $6.00 per 100. 50 at 100 rate.
HARKETT'S FLORAL NURSERY, Dubuque, Iowa.

Mum stock plants. Chadwick, Timothy Eaton, White Bonnaffon, Ivory and Polly Rose for white. Golden wedding, Major Bonnaffon, Reiman and Appleton for yellow. Pink Ivory, Lavender Queen and Glory Pacific for pink. Childs and Intensity for red, at 75c doz.; $5.00 100. Cash, please.
G. M. NAUMANN, Doan St., Cleveland, O.

Stock chrysanthemums. OPAH, very best early white. A large stock of this new variety at 20c each, $2.00 doz. IOLANTHA, best early pink, 15c each, $1.50 doz. Monrovia, Halliday, Pride, Willowbrook, C. Holst and other standard varieties at 10c each, $1.00 doz.
A. C. CANFIELD, Springfield, Ill.

Chrysanthemum stock plants. Mrs. Coombes, sold out; cuttings in the spring. Nellie Pockett, fine white, 15c each. Standard sorts—Appleton, Robinson, Eaton, 8c each. No order filled for less than $1.00.
W. A. CHALFANT, Springfield, Mo.

Stock plants of—
Timothy Eaton, Col. Appleton,
Glory of Pacific, Yellow Monarch,
Bonnaffon, Nellie Pockett,
Halliday, Robinson,
Ivory, Adele,
J. K. Shaw, Murdock,
Merza, Xeno.
Trenor L. Park at 80c doz.; $5.00 100.
WOODFALL BROS., Glen Burnie, Md.

Chrysanthemum stock plants. White—Ivory, Robinson, Jones, Queen. Pink—Mrs. Perrin, Helen Bloodgood. Yellow—Modesto, Lincoln, $1.00 per doz.; $8.00 per 100.
Col. Appleton, Timothy Eaton, $1.50 per doz.; $12.00 per 100.
Seattle Floral Co., 4th and Dennyway, Seattle, Wash.

Chrysanthemum stock plants. Appleton, Chadwick, Eclipse, White and Yellow Bonnaffon, Golden Wedding, Morel, Robinson, Bassett, Jones, Nellie Pockett, Mrs. McArthur, Pacific, Polly Rose, Jumbo, Yanza and others, 10c each, $1.00 doz., $6.00 100.
DALY BROS., New Durham, N. J.

Strong chrysanthemum stock plants. 175 Bonnaffon, 140 Appleton, 200 Eaton, 125 Philadelphia, 175 Robinson, 100 Viviand-Morel, 50 Bergmann, 50 Glory of Pacific, 50 Chas. Davis, 50 Oct. Sunshine, 50 Geo. W. Childs, at 75c per doz.; $5.00 per 100.
JOSEPH LABO, Joliet, Ill.

Mum stock plants. Eaton, white; Mrs. Robinson, Bonnaffon, Ivory, Mutual Friend, Goldmine, Col. D. Appleton, Glory of Pacific, Mrs. Perrin, Xeno, Maud Dean and Childs at 3c, or will exchange for plants. W. W. Thompson & Sons, Station D, Milwaukee, Wis.

Chrysanthemums. Eaton, Appleton, Ivory, Bonnaffon; Pacific, white and pink; Robinson, Soliel de Octobre, Crawford, Adele, Weeks, Queen, Shrimpton, Lady Harriett, Halliday $5.00 per 100.
ALFRED H. WALKER, Queens, N. Y.

Strong stock plants of Robinson, White Bonnaffon, Ivory, G. Wedding, Appleton, Maj. Bonnaffon, Oct. Sunshine, M. Henderson, Mrs. E. G. Hill, Glory Pacific, Perrin, Pres. Smith and Intensity, $5.00 per 100. Well packed.
FURROW BROS., Guthrie, Okla.

Stock chrysanthemums. Fitzwygram, Bergmann, Queen, Robinson, Ivory, Jerome Jones, Whilldin, Bonnaffon, Wedding, Pacific, Morel, Perrin, Maud Dean, 75c doz., $5.00 100.
Chadwick, Childs, Appleton, 75c doz., $6.00 100. W. H. GULLETT & SONS, Lincoln, Ill.

Chrysanthemum stock plants. Willow Brook, Marion Henderson, Maud Dean, Ivory, Glory Pacific, Mrs. Weeks, Golden Wedding, Mrs. H. Robinson, Viviand-Morel, Yellow Queen, 75c doz., $5.00 100.
WM. SCHWAN, Risley St., Fredonia, N. Y.

Stock plants of Halliday, Perrin, Appleton, Bonnaffon, Eaton and Chadwick, 75c doz.; $5.00 100.
Peters & Arnold, Des Plaines, Ill.

Chrysanthemum stock plants of Eaton, Appleton, Golden Wedding, Xeno, October Sunshine, White and Yellow Jones and Snow Queen, $1.50 doz.; $8.00 100.
Bassett & Washburn, 76 Wabash Ave., Chicago.

Stock chrysanthemum plants. White and yellow Fitzwygram, Ivory, Dalskov, white and yellow Jones, Bergmann, Robinson, Primo, etc., $8.00 100.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Stock mums. Bonnaffon, Queen, Ivory, Appleton, G. Pitcher, Niveus, Eda Prass, Wanamaker, Yanoma, Conover, 4c each. Satisfaction guaranteed. W. B. Oviatt, Brighton, N. Y.

Stock plant chrysanthemums. All best commercial varieties, $5.00 per 100. Cash with order.
H. B. McKNIGHT,
165 Whiton St., Jersey City, N. J.

Chrysanthemum stock plants from bench. Jerome Jones, Ivory, Appleton, Mrs. Perrin, Adele, Robinson, $1.00 doz.; $5.00 100.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Stock plants of Chadwick, Eaton, Kalb, Robinson, Appleton, Bassett, Bonnaffon and Wedding, $1.00 per doz., $6.00 per 100.
H. P. GERHARDT, 27 Waterloo Ct., Chicago.

STOCK MUMS. Large field clumps, 75c doz., $5.00 100. Cash. For long list of varieties see Florists' Review, Nov. 27, page 23.
J. E. JACKSON, Gainesville, Ga.

STOCK CHRYSANTHEMUMS from the bench. Mrs. Weeks, Ivory, Mrs. Robinson, Polly Rose and Major Bonnaffon, $4.00 per 100.
W. E. HALL, Clyde, Ohio.

Last call for stock chrysanthemum plants of the best commercial and exhibition varieties; $5.00 per 100, by the 100 only.
GUNNAR TEILMANN, Marion, Ind.

Chrysanthemum stock plants. Timothy Eaton, 75c doz., $5.00 100; Col. Appleton, 50c doz., $4.00 per 100. G. Hagson, Harrisburg, Pa.

Chrysanthemum stock plants, leading varieties, $4.00 100. Eaton and Chadwick, $6.00.
John Brod, 349 W. North ave., Chicago.

CINERARIAS.

Cineraria stellata, good for pot diaplays or cutting. Extra strong, 3-in., $4.00 100.
N. SMITH & SON, Adrian, Mich.

Cineraria grandiflora, extra strong, ready for 3½-in., $1.50 100. Cash.
J. W. MILLER, Hatton, Pa.

Cinerarias, 3-in., $3.00, 4-in., $6.00 100; 5-in., extra fine, $1.50 doz.
Utica Floral Co., Utica, N. Y.

Cinerarias, 3-in., $3.00 100, 200 for $5.00; 4-in., $5.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Cinerarias, strong, 3-in. stock ready for 4-in., $4.00 per 100.
J. J. LAWRENCE, St. Mary's, Ohio.

Cinerarias, 3-inch, $3.00 per 100.
C. WINTERICH, Defiance, Ohio.

CLEMATIS.

Large-flowered clematis, purple, lavender, white, pink, 2-yr. field-grown or from 5-in., 18c. 1-yr. field-grown or from 3-in., 9c. C. paniculata, 2-yr. field-grown, 5c. Cash.
W. H. Salter, Rochester, N. Y.

Clematis coccinea, $40.00 and $45.00 1000. Clematis crispa, $35.00 and $40.00 1000.
WILLIAM TELL, Austin, Texas.

Clematis apiifolia, a fine variety; strong plants from 3-in., $8.00 100.
P. J. BERCKMANS CO., Augusta, Ga.

COLEUS.

Coleus rooted cuttings, 18 choicest varieties, including Verschaffeltii, Golden Bedder and Victoria, 50c per 100 by mail.
Atlantic Coast Nurseries, Asbury Park, N. J.

The new winter-flowering coleus, Thyrsoides. Rooted cuttings, $2.00 100.
J. A. WIBE, Downers Grove, Ill.

Coleus, in variety, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

CRINUMS.

New night-blooming crinums, $10.00 per 100. C. Kirkii, $3.50 per 100. Pancratium Caribbaeum, $3.50 per 100.
Louis Bosanquet, Fruitland Park, Fla.

CYCLAMEN.

Fine cyclamen in bud and bloom; 6-in. pots, $6.00 per doz.; 7-in., $9.00 per doz.; 4-in. all sold. Order now when there is no danger of frost, for Thanksgiving and Christmas.
GEO. A. RACKHAM, 880 Van Dyke Ave., Detroit, Mich.

Fine cyclamen in bud and bloom, 6-in. pots, $7.00 doz.; 4-in., $5.00 doz.
Bentzen Floral Co., 4025 Marcus Ave., St. Louis, Mo.

Fine cyclamen plants, 6-in., in bud and bloom, $20.00 per 100. Order quick before they are all gone.
L. P. LORD, Owatonna, Minn.

Cyclamen giganteum, 3-in., extra fine, $5.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Xmas-blooming cyclamen at from 25c to $1.50.
C. WINTERICH, Defiance, Ohio.

Cyclamen, 4-in., $10.00 100.
Utica Floral Co., Utica, N. Y.

DAHLIAS.

5,000 Agnew, Bruton, Livoni, Snow Clad, Prince Charming, Black Knight, Nymphea, $3.00 per 100; $20.00 per 1,000. Cash with order.
Mrs. S. H. Rayner, Greenport, N. Y.

Dahlias, 25 leading varieties, all under name, guaranteed true. Heavy field clumps, just as dug, $5.00 100, $45.00 1000.
DINGEE & CONARD CO., West Grove, Pa.

SEEDSMEN and NURSERYMEN planning to list DAHLIAS in their SPRING CATALOGUES should send for my trade list at once.
W. P. LOTHROP, East Bridgewater, Mass.

Dahlias, field-grown clumps, in 8 best varieties, $5.00 per 100.
ALFRED H. WALKER, Queens, N. Y.

DAISIES.

The great SHASTA DAISY. A good thing; fine cut flower; hardy as an oak; 4-in. flowers on 12-in. stem; pure white; 75c and $1.00 doz by mail; $6.00 100 by express; strong plants.
S. J. GALLOWAY, Easton, Ohio.

SHASTA DAISY, GOOD, FROM FLATS.
$2.50 per 100; $23.50 per 1000. Larger amounts estimated.
PHILIPPI BROS., Citrus Nurseries, Rocklin, Placer Co., Cal.

Daisies are our specialty. White, yellow and blue. Large flowering only. Rooted cuttings, $1.00 per 100.
J. A. WIBE, Downers Grove, Ill.

DAISIES—Continued.

Large daisy plants, in bloom, $1.50 and $2.00 each; also by the dozen.
ANTON SCHULTHEIS, College Point, N. Y.

Chrysanthemum frutescens, white and yellow, $1.00 100. Buckley Plant Co., Springfield, Ill.

DEUTZIAS.

Deutzia gracilis, pot-grown, $1.50 doz.; $12.00 100.
BOBBINK & ATKINS, Rutherford, N. J.

DRACÆNAS.

Dracaena Brusnti, 25 inches high, green and full of leaves from top to bottom. $5.00 doz. Godfrey Aschmann, 1012 Ontario St., Phila, Pa.

Dracaena indivisa, field or pot-grown, 5-in., $20.00 per 100. A. SCHMITT, Glenville, Ohio.

EASTER NOVELTIES.

Due shortly, following novelties for Easter: Japan herbaceous paeonias, greatest Easter forcer, in 28 novelties, all shades, single, double, fringed, doz., $4.00; 100, $27.50.

Japan tree paeonias, known now to florists as money-makers. Strong, well budded plants, in any desired color, each, 50c; doz., $5.00.

Pot-grown, double flowering Japan cherries, in twisted fancy shapes, sold in N. Y. market at $3.00 and $5.00 apiece when in flower at Easter. Each, 75c; doz., $7.50. Try at least one.

Multigrafted Japan maples, a bouquet of many colored bright foliage. Forcer for Easter. Each, 50c; doz., $5.00. Extra fine plants.
H. H. Berger & Co., 47 Barclay St., N. Y.

ERICAS.

Erica Vilmoreana, exceptionally fine flowered, from 50c to $2.00 each. Erica regerminans, new, very fine white, tinted lavender, from 25c to $1.00 each. Erica fragrans, white and brown center, from 75c to $2.50. The above varieties can also be furnished by the doz. We are growing for the Christmas trade two 100-ft. houses of ericas.
ANTON SCHULTHEIS, College Point, N. Y.

FERNS.

FERNS OUR SPECIALTY. Come to headquarters with your orders. We have added another large range of greenhouses to our establishment and can offer you unlimited quantities of JARDINIERE FERNS, fine, stocky plants, from 2¼-in. pots, in 15 of the best varieties, at $3.50 100; $30.00 1000. SAMPLES FREE. From 3-in. pots, for larger jardinieres, including all the leading varieties, $8.00 100; $75.00 1000.

4-in. stock, fine as specimen plants, or for large jardinieres and basket work, well-grown stock, very compact, in the following varieties: PTERIS, ARGYRAEA, PT. CRETICA CRISTATA, PT. CRISTATA MAJOR, PT. CRETICA ALBO-LINEATA, CYRTOMIUM FALCATUM, SITOLOBIUM CIRCUTARIA, ASPIDIUM TENSIMENSE and ALSOPHILA AUSTRALIS, $16.00 100, $150.00 1000.

ADIANTUM CUNEATUM, 4-in. plants, $16.00 100, $150.00 1000; 5-in. plants, $25.00 100.

ANDERSON & CHRISTENSEN, Telephone 29 I, Short Hills, New Jersey.

Boston Ferns. 6-in. pots, 50c each; $5.00 per doz. 8, 9 and 10-in. pots, $1.50 each; $18.00 per doz. Very large specimens, with full centers, $2.00 each. From the bench, fit for 6-in. pots, $3.00 per doz. Adiantum cuneatum, extra strong plants, 3-in. pots, $10.00 per 100; 4-in. pots, $15.00 per 100.
Emerson C. McFadden, Short Hills, N. J.

SPECIAL OFFER for short time only. To make room we offer an extra fine lot mixed ferns from 2-in. pots, strong and well-grown, $3.00 per 100; $25.00 per 1000. All good varieties. Can furnish any quantity of Cyrtomium falcatum alone at $3.50 per 100.
BEARD BROS., 1248 W. Fort St., Detroit, Mich.

Ferns. 2-in. Boston Ferns, 3c.; 2-in. Pteris serrulata, 3c; 2-in. Pteris Wimsetti, 3c.; fine 8-in. pans Boston Ferns, $1.00 each; 2-in. Saxifraga sarmentosa, 2c; 3-in. Clematis paniculata, 5c; 2-in. Pothos aurea, 3c.
NATIONAL PLANT CO., Dayton, Ohio.

JAPANESE FERN BALLS—long-leaved variety—have an exceptionally fine stock, grown in Japan for one year. Extra large size, 7-9 in. in dia., $3.25 doz.; $25.00 100.
JOHNSON & STOKES,
217-219 Market St., Philadelphia, Pa.

Boston ferns, 5-in., $3.00; 6-in., $5.00; 6-in., strong, $6.00; 7-in., $7.20 doz. Ferns for dishes, 2-in. pots, assorted, $3.00 100. Fern balls, $5.00 doz.
Geo. Wittbold Co., 1657 Buckingham Pl., Chicago.

FERNS. Special offer to make room. I offer an extra fine lot of sword ferns from 5-in. pots, ready for 6-in., strong and well grown, at $7.00 100. N. P. COLBERG, Morris, Ill.

Ferns for jardinieres, 2¼-in. pots, $3.50 100, $30.00 1000. All the finest varieties, including Aspidium tensimense in any quantity.
BOBBINK & ATKINS, Rutherford, N. J.

S Boston ferns, 8-in. pots, bushy plants, $1.00 each or $6.00 the lot. 2 in 12-in. pots, grand specimens, $4.50 the pair. Cash.
Burnell & Totman, Randolph, Vt.

Boston ferns, 2½-in., $6.00 100; 3-in., $10.00; 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., $1.00; 8-in., $1.25.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Ferns. 4-in. assorted, $1.75 per doz.; $12.50 per 100. 2½-in. assorted, fine stock, $3.00 per 100. John Bader, Troy Hill, Allegheny City, Pa.

BOSTON FERNS in 4, 5, 6 and 7-in., pot-grown, at 15c, 35c, 50c and 75c each. Choice stock. CHAPIN BROS., Lincoln, Neb.

Fresh fern spores, all the leading species, 25c per pkt.; $1.00 per 1-45 oz. Cash with order. Sunnyside Ferneries, Secaucus, N. J.

Ferns—Bostons, fine stock, 4-in. pots, $7.00; 2½-in., $2.00. Swords, 4-in. pots, $5.00.
C. M. NIUFFER, Springfield, Ohio.

Boston ferns, 2½-in. $3.00, 3-in. $6.00, 4-in. $15.00, 4½-in. $25.00 per 100. Cash.
Ludwig Mosback, 8500 Anthony Ave., Chicago.

Adiantum capillus veneris, best for fern dishes. Bushy 2½-in., $3.00 100.
N. SMITH & SON, Adrian, Mich.

BOSTON FERNS, 6-in., $6.00 doz. Ferns for fern dishes, 2 and 2½-in., 2½c.
Crown Point Floral Co., Crown Point, Ind.

Boston ferns, 3-in. strong, ready for 5-in., $6 00 100, 50 at 100 rate.
Haskell Ave. Floral Co., Dallas, Tex.

Boston ferns; fine stock; all sizes.
GEO. A. KUHL, Pekin, Ill.

FEVERFEW.

Little Gem feverfew. Rooted cuttings, $1.00 100; 2-in., $1.50; 2½-in., $2.00 100.
Buckley Plant Co., Springfield, Ill.

FORGET-ME-NOTS.

Forget-me-nots, large-flowering, blue, 2¼-in., $3.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

FUCHSIAS.

Fuchsias, in variety, 2¼-in., $3.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

Fuchsias, 4 leading sorts, $1.50 100.
BUCKLEY PLANT CO., Springfield, Ill.

GARDENIAS.

Gardenias, fine winter-flowering variety, 6-in. pots, $9.00 per doz.; 5-in. pots, $7.50 per doz. Ready to bloom this winter.
SIEBRECHT & SON, New Rochelle, N. Y.

GERANIUMS.

Rooted Cuttings. Geraniums—S. A. Nutt, Double Gen. Grant, Harcourt, Buchner, La Favorite, $1.25 per 100; $10.00 per 1,000.

Beaute Poitevine, Francis Perkins, A. Ricard, J. J. Harrison, John Doyle, Marvel and others, $1.50 per 100; $12.00 per 1,000.

Jean Viaud, Mme. de Castellane, Richelieu, Pasteur, Le Soleil, Charlotte, Jaulin and others, $1.50 per 100; $15.00 per 1,000. Special price on large orders. Ivy geraniums, $1.50 per 100. Cash with order.
C. A. HARRIS & CO., Delanson, N. Y.
Ernest Harris, Manager.

Geraniums from 2½-in. pots, also rooted cuttings, of the following varieties: Dr. Despris, Dr. Beaumetz, J. Viaud, Marvel, Apotheouse, M. De Feu, Mme. T. Noisette, Thos. Meehan, Mme. Landry, Bellerphone, Profusion and La Favorite. From pots, $3.00 100; from sand, $1.50 100, $12.50 1000.
LITTLE PINK, the leader of dwarfs.
Stock plants from 3-in. pots, $1.00 doz., $6.00 100; 2-in., 60c doz., $4.00 100.
W. E. HALL, Clyde, Ohio.

Geraniums, good and strong, from 2-in. ready to shift at once. S. A. Nutt, Beaute Poitevine, Brusnt, D. Snowdrop, Snowdrift, La France, La Constable, Jean Viaud, Mme. Salleroi, C. Turner, $2.00 100, $12.00 1000. Selected, well-rooted cuttings of these varieties at one-half above prices. N. P. COLBERG, Morris, Ill.

Geraniums. 100,000 rooted cuttings ready. S. A. Nutt, Buchner, Favorite, Double Grant, Montmart, Castries, Bonnat, Chalfant, $1.25 per 100; $10.00 per 1000. Poitevine, Riccard, $1.25 per 100; $12.00 per 1000; $100.00 per 10,000. Cash with order. PETER BROWN, Lancaster, Pa.

Rooted geranium cuttings. Send a list of what you need for prices. Jan. and Feb. delivery. Surplus now of Buchner, double white, and Heteranthe, double scarlet, at $1.25 100; $10.00 1000.
ALBERT M. HERR, Lancaster, Pa.

10,000 2½-in. geraniums, A 1 stock. Write Geo. A. Kuhl, Pekin, Ill.

The best bedding geraniums in cultivation. Jean Viaud, pink, $2.00 100; Nutt, crimson; Riccard, scarlet; Poitevine and E. G. Hill, salmon, and Mme. Jaulin, $1.50 100; $14.00 1000.
Buckley Plant Co., Springfield, Ill.

Several thousand rooted cuttings of dbl. Gen. Grant geraniums at $1.00 per 100, express prepaid. Also several hundred S. A. Nutt and Grant from 2½-in. pots, $1.50 per 100.
F. E. BONHAM, Macomb, Ill.

Geraniums from fall struck cuttings. Nutt, Marvel, Sam Sloan, 2¼-in. pots, $2.50 100. Jean Viaud, Mme. Landry, Dryden, Little Pink, 2¼-in., $3.00 100.
N. SMITH & SON, Adrian, Mich.

Geraniums. 400 3-in. La Favorite, 300 3-in. Nutt at $3.50 100; 100 mixed, good varieties, 3-in., $3.00 100; or the lot for $25.00. Cash.
Burnell & Totman, Randolph, Vt.

Geraniums, strong, well-rooted top cuttings ready for 3-in pots, $1.25 per 100; $10.00 per 1000. Extras added to pay expressage.
STABENOW BROS. Reading, Pa.

Geraniums, 2½-in. pots—Nutt, Heteranthe, La Favorite, Pfitzer, $2.00 100; Happy Thought, C. P. Gem, Poitevine, $2.50 100.
C. M. NIUFFER, Springfield, Ohio.

Geraniums, 2½-in., ready for 4-in., Bonnott, Nutt, Ricard, Mme. Jaulin, $2.00 per 100.
Louis Rush, West End P. O., Detroit, Mich.

Choice rooted cuttings of S. A. Nutt, double and single Grant, 80c per 100 by mail.
Atlantic Coast Nurseries, Asbury Park, N. J.

Geraniums, good assortment; standard varieties from 2¼-in. pots, $2.00 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

Geraniums, 10 var., 2-in. pots, $2.50 100.
JOS. H. CUNNINGHAM, Delaware, O.

GLADIOLI.

	100.	1000.
GLADIOLI.		
Augusta, 1¼ to 1¾ in.	$2.50	$20.00
May, 2½ to 2¾ in.	1.25	10.00
Ceres, 1½ to 2¼ in.	1.00	8.00
Monnerett, 1½ to 2¼ in.	1.00	8.00
M. Lemoine, 1½ to 2¼ in.	1.00	8.00
Mixed, 1¼ to 2 in.	.75	6.00
Groff, 1½ to 2¼ in.	2.00	12.00
White and Light, 95 per cent Augusta, 1¼ to 1¾ in.	2.00	18.00
World's Best, white and light, 1¼ to 2 in.	8.00	

Write for prices on smaller stock.
MRS. A. H. AUSTIN, Charlestown, Ohio.

Headquarters for gladioli. Over 80 acres under cultivation the past summer. Send for our catalogue of GLADIOLI and other summer-flowering bulbs.
JOHN LEWIS CHILDS, Floral Park, N. Y.

Gladioli bulbs, Shakespeare, Augusta, Isaac Buchanan, May, Mrs. Beecher, Ben Hur, Brenchleyensis; also No. 1900 at reduced price.
John Fay Kennell, Box 405, Rochester, N. Y.

GLADIOLI. The finest collection in America; named sorts; mixtures. Betscher's new hybrids, Childsii, Groff's, Lemoinei, etc.
C. BETSCHER, Canal Dover, Ohio.

PARK BELLE gladioli, better than ever. Wholesale, 50c; retail, $1.00.
Michigan Seed Co., South Haven, Mich.

Gladioli May, ½ and less. 100,000 $1.50 per 100. P. O. Coblentz, New Madison, O.

GLADIOLI. Send for our catalogue.
ARTHUR COWEE, Berlin, N. Y.

HARDY PLANTS.

Citrus trifolista, best derensive hedge plant. Strong 2-yr.-old, field-grown, $15.00 1000; 3-yr.-old, $20.00 1000.
P. J. BERCKMANS Co., Augusta, Ga.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.
W. & T. SMITH CO., Geneva, N. Y.

Rudbeckis GOLDEN GLOW, $1.50 per 100; $10.00 per 1,000.
WM. A. FINGER, Hicksville, L. I., N. Y.

For your trees, shrubs, vines and small fruits, send to
WM. H. MOON CO., Morrisville, Pa.

Hydrangea P. G., fine rooted layers, 2c. Cash.
W. H. Salter, Rochester, N. Y.

HYDRANGEAS.

OTAKSA, RED-BRANCHED, THOMAS HOGG, $10.00 per 100; $45.00 for 500. Strong out-door plants with 5 to 7 flowering crowns, suitable for 6 or 7-inch pots.
JACKSON & PERKINS CO., Newark, New York.

Hydrangeas. Thos. Hogg and Monstross, 3-in. pots, fine for Easter forcing, $3.00.
C. M. Ninffer, Springfield, Ohio.

IMPATIENS.

Impatiens Sultani, 2, 3 and 4-in. pots, 3, 5 and 8c each. J. H. Bornhoeft, Tipton, Ind.

IVY.

Eng. Ivy rooted runners, 60c 100, $5.50 1000. Ivy leaves, 20c 100, $1.50 1000, delivered. Cash.
DANN & SON, Westfield, N. Y.

Hardy Ivy, strong plants, 18 to 24 inches long, 3-in. pots, $5.00 100; $35.00 1,000.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Hardy English Ivy, rooted cuttings, 75c 100, $5.00 1000; 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

LILACS.

Lilacs for forcing. Chas. X. Marie Legraye and Mme. Lemoine. $6.00 doz.; $45.00 100.
Bobbink & Atkins, Rutherford, N. J.

LILY OF THE VALLEY.

Valley pips, high-grade, $26.00 case (2,000); $14.00 1,000. Selected, 3-yr., Hamburg, for late forcing, $24.00 case (2,500); $10.00 1,000.
WM. ELLIOTT & SONS, New York City.

Lily of the valley, from cold storage, $1.75 100; $15.00 1000; case of 2500, $35.00. Finest cut valley in quantity. H. N. Bruns, 1409 W. Madison St., Chicago.

LILY OF THE VALLEY. Large clumps averaging 15 pips to the clump, $3.00 per 100 clumps; $25.00 per 1000 clumps.
WM. A. FINGER, Hicksville, L. I., N. Y.

Russian lily of the valley ready for delivery. Prices, on any quantity, on application.
Stumpp & Walter Co., 50 Barclay St., N. Y.

The finest cut valley—no better to be had—$5.00 per 100. Medium grades also.
August Jurgens, 134 Herndon St., Chicago.

MUSHROOM SPAWN.

Johnson & Stokes' English MILLTRACK SPAWN, the product of the best maker in England, 10 lbs., 80c; 25 lbs., $1.50; 100 lbs., $6.00; 1000 lbs., $55.00. "How to Grow Mushrooms" sent with every order.
JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

ORANGES.

Grafted ORANGES, bearing sizes, 12-in., bushy, from 4-in. pots, $20.00 100; 12 to 18 in., bushy, from 4-in., $30.00. KIN KANS from 4-in., 10 to 12 in., bushy, $20.00 100; 15 to 18 in., bushy, $30.00 100. LEMONS from 4-in., 12 to 15 in., bushy, $20.00; 18 to 21 in., bushy, $30.00.
P. J. BERCKMANS CO., Augusta, Ga.

Fruited oranges, only a few, at 25c, 75c, $1.00 and $1.50 each.
ANTON SCHULTHEIS, College Point, N. Y.

ORCHIDS.

We have always on hand a stock of established and unestablished orchids. A number of vars., now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Strong, well established, healthy plants at $9.00 per doz. Fern roots of best quality, $1.00 per barrel. W. Mathews, Utica, N. Y.

ORCHIDS, 12 staple varieties for cut flowers, from 75c to $2.50 each.
SIEBRECHT & SON, New Rochelle, N. Y.

Orchids. Largest stock of commercial plants in America. Julius Roehrs, Rutherford, N. J.

OXALIS.

100,000 Oxalis Deppi, at 50c 1000.
Michigan Seed Co., South Haven, Mich.

PÆONIES.

Paeonia sinensis, fine roots, 3 to 4 eyes, dbl. white, $1.75 doz.; $12.00 100.
H. H. Berger & Co., 47 Barclay St., N. Y.

PÆONIES. The best of the world's specialists—350 very best sorts.
C. BETSCHER, Canal Dover, Ohio.

PALMS, ETC.

Kentias, Latanias, Phoenix, Arecas, Livistonas, Pandanus, Ficus, Bostoniensis. Everything for the florist. Grand stock of all kinds. Prices right. JULIUS ROEHRS, Rutherford, N. J.

Kentias Belmoreana and Forsteriana, first class stock only, 25 to 36 inches high, 6-in. pots, 75c to $1.00. Godfrey Aschmann, 1012 Ontario St., Phila., Pa.

PALMS. Largest and hardiest grown stock in all sizes and varieties, at greatly reduced prices. Send for catalogue.
SIEBRECHT & SON, New Rochelle, N. Y.

PANDANUS VEITCHII, fine plants, 6-in. pots, 18 to 20 inches high above pot, $12.00 doz.
J. WELSH YOUNG, Germantown, Pa.

Kentias, good, 50c, 75c and $1.00 each.
L. H. Foster, 45 King St., Dorchester, Mass.

PALMS. Home-grown, strong and healthy.

ARECA LUTESCENS.

	Inch pots.	Inches high.	Per 12	Per 100.
3 plants.....	4	18 to 20	$3.00	$25.00
3 plants.....	6	24 to 26	9.00	75.00
3 plants.....	6	28 to 30	12.00	100.00
			Each.	
3 plants.....	10	42 to 45	5.00	
3 plants.....	10	50 to 60	7.50	

COCOS WEDDELIANA.

Pots.	High.	Per 100.
2x3-inch	.....6 to 8 inches	$10.00
2x3-inch	.....8 to 10 inches	15.00

KENTIA BELMOREANA.

Inch pots.	Leaves.	Inches high.	Per 12	Per 100.
2½.....		8	$1.50	$12.00
3	4 to 5	12 to 15	2.50	20.00
4	5 to 6	15 to 18	4.50	35.00
6	5 to 6	24	12.00	100.00
6	6 to 7	24 to 28	15.00	125.00
6	6 to 7	28 to 30	18.00	150.00
			Each.	
8	4 plants	36 to 40	$3.00	
8	4 plants	48	4.00	

JOSEPH HEACOCK, Wyncote, Pa.

Latania Borbonica. Reduced prices. 3-in. pots, $6.00 per 100; 4-in. pots, $15.00 per 100; $2.00 per doz; 5-in. pots, $25.00 per 100; $3.50 per doz; 6-in. pots, $40.00 per 100; $5.00 per doz.; from 8-in. pots and larger, $2.50 each and upward, according to size. Kentia Forsteriana and Belmoreana, from 2½-in. pots, $7.00 per 100; 3-in. pots, $12.00; 4-in. pots, $25.00; 5-in. pots, $50; 6-in. pots, $15.00 per doz. from 7-in. pots and upward, at $1.75 to $35.00 each. Areca Lutescens, 4-in. pots, $20.00 per 100; 5-in. pots, $40.00 per 100; $6.00 per doz. Fine stock of larger plants, from $1.50 upward. Araucaria Excelsa, from 50c upward. Fine plants. Araucaria Compacta, from $1.00 upward. Fine plants. Phoenix Reclinata, 4-in. pots, at $20.00 per 100; 5-in. pots, $35.00 per 100; $4.50 per doz.; 6-in. pots, $9.00 per doz Larger plants from $1.00 upward. Phoenix Canariensis fine specimens from $2.00 to $35.00 each.
JOHN BADER, Troy Hill, Allegheny City, Pa.

PALM SEED. Fresh Cocos campestris seed, 75c per 100 postpaid.
Louis Bosanquet, Fruitland Park, Fla.

Palms and decorative plants. Send for price list. Chas. D. Ball, Holmesburg, Phila., Pa.

Palms, fine, clean stock, grown cool.
J. B. HEISS, Dayton, Ohio.

PANSY PLANTS.

For Pansy Seed see under heading "Seeds."

Good, strong pansy plants, 75c per 100, prepaid; $4.00 per 1000 at buyer's expense.
Harry White, R. R. No. 6, Wabash, Ind.

Giant-flowering pansy plants, mixed, $3.00 1,000. All charges prepaid.
LOOMIS FLORAL CO., Loomis, Cal.

Large-flowering pansy plants, 50c 100; $2.50 1000. Cash. Jos. H. Cunningham, Delaware, O.

PELARGONIUMS.

Pelargonium rooted cuttings, $2.25 100. Good named kinds. Prepaid. S. D. Braut, Clay Center, Kan.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

PETUNIAS.

Double fringed petunias. Ten novelties selected from Henderson's and Dreer's latest sets, $1.25 100; $10.00 1000.
Buckley Plant Co., Springfield, Ill.

POINSETTIAS.

Poinsettias for Xmas—the only REAL THING for the holiday trade.
5-in. pots, strong, $25.00 per 100.
4-in. pots, strong, 15.00 per 100.
Cut heads, 2 to 2½ ft. long, extra fine, $25.00 per 100. Order early and avoid the rush.
EVENDEN BROS., Williamsport, Pa.

Poinsettias from 2-in. pots, strong plants, $6.00 per 100. Underwood Bros., Columbus, O.

PRIMULAS.

Primulas. Chinese, 5-in., in bloom, $1.50 doz. Obconica, 3-in., $3.00 100 (200 for $5.00); 3½-in., ready for 5-in., $5.00 100; 4-in., in bloom, $1.00 doz., $6.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Chinese primroses, select strain. Reading Scarlet, best of its color and Light Rose Pink, no trace of magenta. Large plants from 3-in., in bud and bloom, $4.00 100.
N. SMITH & SON, Adrian, Mich.

Chinese primroses, 5-in. pots, in bud and bloom, large, beautiful plants, $1.80 doz.; 4-in., large, bushy, $7.00 100.
Godfrey Aschmann, 1012 Ontario St., Phila., Pa.

Primula obconica grandiflora, 6,000, in 8 separate colors and varieties, fine 2½-in., $2.00 per 100. Primula Forbesii, 2c. Cash or C. O. D.
W. J. Engle, R. R. No. 8, Dayton, Ohio.

Primula obconica grandiflora rosea (John F. Rupp strain). From 2-inch pots, nice strong plants, $2.00 per 100.
Edward M. Allen, Plainfield, Conn.

Primula obconica grandiflora, alba and rosea (in mixture only), fine thrifty 2-in., $2.00 per 100. N. O. CASWELL, Delavan, Ill.

Chinese primroses in bud and bloom, 3-in., $3.00; 4-in., 75c doz., $5.00 100.
Utica Floral Co., Utica, N. Y.

Primula obconica, strong 3-in plants, in bloom, 75c doz., $5.00 100. Cash.
Burnell & Totman, Randolph, Vt.

Chinese primroses, ready for 3½-in., $1.50 100. Cash. J. W. MILLER, Hatton, Pa.

Baby Primrose, 2¼-in., $2.00 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

Primula obconica, in bloom, $1.50 doz.
ANTON SCHULTHEIS, College Point, N. Y.

Chinese primroses, 2¼-in., $1.50 100.
JOS. H. CUNNINGHAM, Delaware, O.

PRIVET.

Amoor River privet, better than California privet, 18 to 24 in., branched, $15.00 1000; 24 to 36 in., $20.00 1000.
P. J. BERCKMANS Co., Augusta, Ga.

Choice California Privet cuttings made in winter. Atlantic Coast Nurseries, Asbury Park, N. J.

RESURRECTION PLANTS.

Flue shaped resurrection plants, $20.00 1000. Sound, well shaped cacti, $5.00 to $8.00 1000.
William Tell, Austin, Tex.

ROSES.

C. Soupert, C. des Blanches, C. des Alpa, Jacqueminot, La France, Crimson Rambler, etc., 1 and 2-yr. field-grown, own roots, never forced, suitable for 5-in., 6c; larger for 6-in., 10c. Cash. W. H. Salter, Rochester, N. Y.

Crimson Ramblers, Pink Ramblers, Macrophylla. Prairie Queen, strong, field grown plants, $8.00 100; $70.00 1,000.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Roses, 2-yr-old, $5.00 100. Kaiserin, Winnie Davis, Perle, M. Niel, Hermosa, C. Soupert and many others. Cash with order.
Jos. Laihr & Son, Springfield, O.

Roses, field or pot-grown, leading sorts, plenty of them. Write us your wants and we will quote prices. List free.
Haskell Ave. Floral Co., Dallas, Tex.

Roses. Climbing Clothilde Soupert, strong field-grown, $10.00 100. Crimson Rambler, strong field-grown, $7.00 100.
P. J. BERCKMANS Co., Augusta, Ga.

Strong field-grown roses—White and Pink Cochet—$6.00 100; $50.00 1000.
HENRY FISCHER, Toll-Gate, Belair Ave., Baltimore, Md.

Field-grown roses, 50 varieties, 1 to 4 ft., $8.00 100. Crimson Ramblers a specialty.
Wm. K. Nelson, Augusta, Ga.

Roses in 2x2½-in. pots in all the leading varieties. Write
GEO. A. KUHL, Pekin, Ill.

ROSES. Get our list before buying; stock fine prices right. C. M. NIFFER, Springfield, Ohio.

Manetti stocks for fall delivery.
HIRAM T. JONES, Elizabeth, N. J.

RUBBERS.

Ficus elastica, 6-in. pots, fine stock, 18 to 24 in., $5.00 doz.; 24 to 30 in., $6.00 doz.; 36 in., 75c each.
Bentzen Floral Co., 4025 Marcus Ave., St. Louis, Mo.

Ficus elastica, 6-in. pots, $3.00 to $5.00 doz. Specimens, 36 inches, $6.00 doz.
Godfrey Aschmann, 1012 Ontario St., Phila., Pa.

Ficus elastica, extra fine, clean large foliage, 18 to 24 in., 40c; 24 to 30 in., 50c; 36 in., 75c each.
GESLER & DRURY, Galesburg, Ill.

SALVIAS.

Salvia Silver Spot, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

Salvias, St. Louis and Bonfire, 75c 100.
Buckley Plant Co., Springfield, Ill.

SEEDS.

33 distinct varieties of California sweet peas, free for $1.65. Novelty Fruit & Flower Co., Watsonville, Cal.

Aster seed, Semple's white and mixed. Send for sample.
Michigan Seed Co., South Haven, Mich.

SEEDS—Continued.

VERBENA, mammoth; finest grown, mixed colors, 1000 seeds, 50c. CYCLAMEN giganteum, the best giant-flowering, 200 seeds, $1.00; half pkt., 50c. PHLOX pumila compacta; very dwarf, grand for pots, finest colors, trade pkt., 25c. Chinese PRIMROSE, finest grown, mxd. single and double, 500 seeds, $1.00; half pkt., 50c. PANSY, finest giants, the best to be had, 5000 seeds, $1.00; half pkt., 50c.
JOHN F. RUPP, Shiremanstown, Pa.

MAMMOTH VERBENA, choicest strains, scarlet, blue, white, purple or mixed, 50c per ¼ oz.; $1.50 oz.
ASPARAGUS plumosus nanus, new crop, $1.00 per 100; $7.50 per 1000 seeds.
SMILAX, new crop, trade pkt. 10c; oz., 35c; lb., $3.00.
A full line of florists' flower seeds, quality the best. WALTER MOTT SEED & BULB CO., Jamestown, New York.

Shasta Daisy Seed, the coming florists' cut flower, 100, 25c; 1,000, $2.00. Araucaria excelsa seed, fresh, 100, $1.00; 1,000, $7.00. Sweet pea seed, Calif.-grown, the best sorts, 25c lb. Kentia Belmoreana and Forsteriana seed, 100, 50c; 1,000, $3.50.
H. H. BERGER & CO., 47 Barclay St., N. Y.

1902 crop ASPARAGUS seed.	100.	1000.
Decumbens, superior to plumosus...	$2.25	$20.00
Plumosus nanus	1.00	9.00
Sprengeri	.35	2.50

All other high-grade florists' seed. Send for our seed buyers' guide.
MOORE & SIMON, 207 Market St., Phila., Pa.

UNRIVALED VERBENA SEED. Our strain is unequaled by any other on the market today. Scarlet, white, pink or blue, separate or mixed, 50c per ¼ oz.; $1.50 per oz.
H. F. MICHELL, 1018 Market St., Phila.

Wholesale price list for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

Asparagus Sprengeri seed, 50c 100; $4.00 1000.
C. WINTERICH, Defiance, Ohio.

SHAMROCKS.

Shamrock. Something new. From cemetery of Downpatrick in Ireland. Plants, from 2¼-in. pots, ready Feb. 1, $4.00 per 100; $35.00 per 1000. 250 at 1000 rate. Cash with order. Order early, as stock is limited.
J. D. Harcourt's Son, Wappingers Falls, N. Y.

BUSINESS BRINGERS—
REVIEW Classified Advs.

SILK OAK.

Silk oak, fine plants, ready for 4-in., 50c doz. Sure to please. Cash.
JOHN R. SHREINER, Lancaster, Pa.

SMILAX.

Smilax, good 6-ft. stuff, 12½c per string. Cash. Express from Cincinnati, O. Also see ASPARAGUS adv. Chas. Pommert, Amelia, O.

Smilax, strong and bushy, 2-in., $5.00 1000; 65c 100. R. KILBOURN, Clinton, N. Y.

First-class 2¼-in. smilax, 50c 100; $5.00 1000.
Buckley Plant Co., Springfield, Ill.

A few 2-in. smilax, cheap to close out.
N. O. Caswell, Delavan, Ill.

Smilax, strong, 3-in., $3.00 100.
EVENDEN BROS., Williamsport, Pa.

Smilax, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

SPIRAEAS.

Spiraeas, large, fine clumps.	12	100
Japonica multiflora	$0.50	$3.00
Compacta multiflora	.60	3.50
Astilboides floribunda	.75	4.50

H. H. BERGER & CO., 47 Barclay St., N. Y.

	100.	1,000.
Spiraea japonica, extra strong...	$3.00	$28.00
Spiraea compacta multiflora	3.50	33.00
Spiraea astilboides floribunda	4.00	38.00

WM. ELLIOTT & SONS, New York City.

Spiraeas. Write for special prices.
F. W. O. SCHMITZ, Prince Bay, N. Y.

BUSINESS BRINGERS—
Review
Classified Advs.

SWAINSONAS.

Swainsona alba, 2¼-in., $2.00 100. Cash.
R. Vincent, Jr., & Son, White Marsh, Md.

UMBRELLA PLANTS.

Cyperus alternifolius, large 3-in. stock, $3.00 100. N. SMITH & SON, Adrian, Mich.

Umbrella plants, from flats, $1.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

VEGETABLE PLANTS.

VEGETABLE PLANTS. All vegetable plants in their season, by the 100, 1000 or 10,000.
R. VINCENT, JR. & SON, White Marsh, Md.

Grand Rapids lettuce plants, $1.00 per 1000.
GUNNAR TEILMANN, Marion, Ind.

Parsley plants, field-grown, 25c 100; $1.00 1000. The Grove, Box 29, Delaplane, Va.

VERBENAS.

500,000 verbenas; 60 finest named varieties; perfectly healthy. Rooted cuttings 60c per 100; $5.00 per 1,000. Plants, $2.50 per 100; $20.00 per 1,000. Send for list.
J. L. DILLON, Bloomsburg, Pa.

Our 20th century collection; 25 of the latest mammoth varieties; labeled; strong plants, 2¼-in., $1.50 100, $14.00 1000.
Buckley Plant Co., Springfield, Ill.

Lemon verbenas, 2¼-in., $2.00 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

VINCAS.

Vincas. Strong field-grown clumps, variegata and elegantissima. Will close out at $3.00 per 100; $25.00 per 1,000. Rooted tips, better than rooted cuttings, 75c per 100; $5.00 per 1,000. Cash or C. O. D.
W. J. Engle, R. R. No. 8, Dayton, O.

5000 Vinca major var., strong field stock, $5.00 100; rooted cuttings from soil, $1.50 100. Cash, please. BENJ. CONNELL, West Grove, Pa.

Variegated vincas, large, field-grown, $4.00 100. See COLEUS for another bargain.
J. A. WIBE, Downers Grove, Ill.

Vinca var. Runners or cuttings rooted, 60c 100, $5.50 1000, delivered. Cash.
DANN & SON, Westfield, N. Y.

Vinca var., 3½-in. pots, $4.00 100.
JOS. H. CUNNINGHAM, Delaware, O.

VIOLETS.

Violets, fine stock, clean and healthy. California, 2½-in., $3.00 100; field clumps, $5.00 100. Single Russian, Campbell, and Luxonne, 2½-in., $3.00 100.
THE DINGEE & CONARD CO., West Grove, Pa.

Marie Louise, clean and healthy in every particular, 3-in. pots, $5.00 per 100. Cash with order. W. J. Chinnick, Trenton, N. J.

Marie Louise violets, $3.00 100; $25.00 1,000. All charges prepaid.
LOOMIS FLORAL CO., Loomis, Cal.

MISCELLANEOUS.

Lilac and spiraea prunifolia, 5 strong plants, and 1 hardy rose for 25c.
The Grove, Box 29, Dalaplane, Va.

WANTED.

Wanted—Prices on nursery-grown Christmas trees, wreathing, ferns, etc.; hardy roses, shrubbery and vines; also California callas and Chinese lilies. Book name for 1903 list.
T. G. Arnold, R. D. 51, Florence, Pa.

BABY GREENHOUSES.

Baby greenhouses in 2 sizes, $4.00 and $6.00 each, $50.00 and $75.00 per doz. Folded up. By express. 16 and 18 lbs.
SIEBRECHT & SON, New Rochelle, N. Y.

CUT FLOWER BOXES.

Hunt's LIBERTY Folding Boxes are PURE WHITE, almost waterproof and stronger than any other box on the market. Send for sample. Price no higher than the "cheap-looking" boxes usually sold.
E. H. HUNT, 76-78 Wabash Ave., CHICAGO.

CUT FLOWER BOXES, the best, strongest and neatest folding cut flower box made.
Livingston Seed Co., Box 104, Columbus, O.

Our box sells on its merits.
Send for sample.
C. C. POLLWORTH CO., Milwaukee, Wis.

Star Florists' Boxes. Edwards & Docker Co., 16 and 18 N. Fifth St., Philadelphia, Pa.

Florists' Boxes. The J. W. Sefton Mfg. Co., 241-247 S. Jefferson St., Chicago.

DECORATIVE MATERIAL.

Holly, Bouquet green, Evergreen wreathing, Christmas trees, Mistletoe, etc. Write, wire or telephone for SPECIAL quotations. L. D. Phone Main 2135.
W. W. BARNARD & CO., 161-163 Kinzie St., Chicago.

Fancy and Dagger ferns, $1.00 per 1000; discount on large orders. Laurel festooning, good, 4, 5 and 6c per yd. Leucothoe sprays, Bouquet green, etc. H. M. Robinson & Co., 36 Court Square, Boston, Mass.

HOLLY. Fancy, long branches, with dark green foliage, well filled with bright red berries, properly packed in regular sized cases containing 100 lbs. or more, now ready and will be delivered anywhere in the U. S. at $3.50 per case. Cash with order. All orders promptly filled.
H. Austin, of Felton, Del., who will receive orders at Walker's P. O., New Kent Co., Va.

BOUQUET GREEN, $5.00 per 100 lbs.
WREATHING, light, $2.50; medium, $3.25; heavy, $4.25 per 100 yds. Cash.
XMAS TREES, send list for prices.
JOS. BANCROFT & SON, Cedar Falls, Iowa.

Laurel roping, well tied, good weight, bright green, 3c per yd. A select grade, crated, 5c per yd. Cash with order. Satisfaction guaranteed.
L. POPE & SON, Barnesboro, N. J.

Fancy and Dagger Ferns, $1.00 per 1000. LAUREL festooning, 4, 5 and 6c per yd. Ground pine, sphagnum moss, etc.
CROWL FERN CO., Millington, Mass.

Send in your orders now! Bouquets of pretty, wild things for Xmas decorations, 25c each.
The Grove, Box 29, Dalaplane, Va.

Galax, ferns and leucothoe sprays are our specialties. N. Lecakes & Co., 53 West 28th St., New York.

Fancy and Dagger ferns, evergreens, etc. Good stock, low prices.
A. J. Fellouris, 468 6th Ave., New York.

Good BOUQUET GREEN, 8c per lb.
L. B. BRAGUE, Hinsdale, Mass.

For southern wild smilax, write
Caldwell The Woodsman Co., Evergreen, Ala.

EVERYTHING FOR FLORISTS.

Write for quotations on your wants to
McKELLAR & WINTERSON,
45, 47, 49 Wabash Ave., Chicago.

FERTILIZERS.

Bone Meal, best for roses and carnations, at $3.50 per 200 lb. bag, or $32.50 per ton.
ALBERT M. HERR, Lancaster, Pa.

FLORAL DESIGNS.

Wax Flowers and Wax Floral Designs.
J. Stern, 1928 Germantown Ave., Phila., Pa.

GALAX LEAVES.

GALAX LEAVES, green or bronze. Prime quality, right price. Order now for holidays.
C. W. Burleson & Son, Linville, N. C.

GALAX LEAVES, green or bronze, $1.00 per 1000 in 5000 lots. H. M. Robinson & Co., 32 Court Sq., Boston, Mass.

GREEN GALAX LEAVES, postage prepaid, 75c per 1000. H. H. Hill, Victoria, Macon Co., North Carolina.

GALAX LEAVES. Bronze or green, $1.00 per 1,000.
A. J. Fellouris, 468 6th Ave., New York.

GALAX LEAVES, green or bronze, $1.00 per 1000. Crowl Fern Co., Millington, Mass.

GALAX LEAVES, green or bronze.
N. Lecakes & Co., 53 W. 28th St., New York.

GLASS, ETC.

We make a special greenhouse putty. Price on application. Lord & Burnham Co., Irvington-on-Hudson, N. Y.

Importers and jobbers of greenhouse glass.
WHEELER-STENZEL CO.,
30 Sudbury St., Boston, Mass.

Florists' Specialties in Glass, Paint and Putty. Instructive advertising free for the asking. Write JOHN LUCAS & CO., Philadelphia, Pa.

Greenhouse glass and putty a specialty. C. S. Weber & Co., 10 Desbrosses St., New York.

Greenhouse glass a specialty. Sprague, Smith Co., 207-209 Randolph St., Chicago.

HOSE.

Good Hose. J. G. & A. Esler, Saddle River, N. J.

Penn Rubber Co., 608 Arch St., Phila., Pa.

INSECTICIDES.

Send for a 5-lb. trial pkg. of our TOBACCO POWDER. Our booklet tells of it. Write Dept. D. for it.
H. A. Stoothoff Co., 116 West St., New York.

DUNNITE, a formula for preventing and remedying BLACK SPOT on rose plants. Write us.
Dunne & Co., 54 West 30th St., New York.

Rose Leaf Extract of Tobacco will save you money. For free booklet write KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Tobacco stems, fresh and strong, bale of 300 lbs., $1.50. W. C. Beckert, Allegheny, Pa.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

To kill all greenhouse pests use NICOTICIDE. TOBACCO WAREHOUSING and TRADING CO., 1002 Magnolia Ave., Louisville, Ky.

MISTLETOE.

Mistletoe, large bunches, well-herried, per bbl. of about 25 lbs., $2.00; 6 bbls for $10.00. Cash.
McAdams & Cowell, Florists, Ft. Worth, Tex.

Finest, well-berried MISTLETOE, 10 lbs., $1.50, F. O. B. Larger quantities at cheaper prices. MRS. GEO. J. STARR, Wilson, N. C.

POTS.

Standard Pots. We are now ready to supply a superior quality of pots in unlimited quantities. Catalogues and price lists furnished on application.
A. H. Hews & Co., North Cambridge, Mass.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

Flower Pots. Before buying write us for prices. Geo. Keller & Son, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

Red pots. Write for prices and sample pot.
Coleshurg Pottery Co., Colesburg, Iowa.

Those RED pots. The right kind.
C. C. POLLWORTH CO., Milwaukee, Wis.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture. Send in your order now. Florists' Pub. Co., Chicago.

SPHAGNUM MOSS.

Sphagnum moss of first quality. Can ship at a moment's notice—2 bales, $1.50; 10-bale lots, $6.00. Z. K. Jewett & Co., Sparta, Wis.

Sphagnum moss, 50c per bag; $1.00 per bbl. H. M. Robinson & Co., 32 Court Sq., Boston, Mass.

Sphagnum Moss. Write for prices on large quantities. Crowl Fern Co., Millington, Mass.

Sphagnum moss. L. B. Brague, Hinsdale, Mass.

SQUIRRELS.

SQUIRRELS FOR SALE. Gray squirrels, $3.00 pair. Flying and small red pine squirrels, $2.00 pair. Send for large catalogue.
Schmid's Florists' Supply House, Washington, D. C.

TIN FOIL.

American brand FLORIST FOIL—The standard foil of America.
John J. Crooke Co., 186 Grand St., New York.

WIRE WORK.

We are the largest manufacturers of wire work in the west. McKellar & Winterson, 45, 47, 49 Wabash Ave., Chicago.

Wired toothpicks. 10,000 $1.50; 50,000, $6.25. Sample free. For sale by dealers.
W. J. COWEE, Berlin, N. Y.

We are manufacturers — no middleman's profits.
C. C. POLLWORTH CO., Milwaukee, Wis.

Reed & Keller, 122 W. 25th St., New York, Manufacturers of Wire Designs.

FLORISTS' WIRE DESIGNS.
G. S. Walters, 1527 Pine St., St. Louis.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

BRIDAL FLOWERS.

Orange blossoms are the first flower thought of in connection with weddings. The Saracens used orange blossoms to crown their brides, and regarded them as the emblems of happiness and prosperity. The fruit has also its association with the hymeneal altar, as the golden apple presented by Jupiter to June on the day of their nuptials is supposed to have been an orange. In Sardinia it is customary to attach oranges to the horns of the oxen which draw the nuptial conveyance. Brides and bridegrooms also are sprinkled with orange flower water, and in ancient times the bridal bed was decorated with sprigs of rosemary and orange blossoms. The Germans, who use wreaths of myrtle, consider this vine symbolic of purity and fertility, and for the same reason the Roman bridegroom wore a crown of myrtle, while the bride's wreath was of roses and myrtle. Myrtle was said to be a favorite of Venus, the goddess of love, and is symbolic of love. In Prussia, however, it is held to be an evil omen for a bride to plant myrtle, and in other parts of the German empire verbena wreaths replace the myrtle. In other parts of this same country a hat made of verbenas is presented to the newmade wife, and is supposed to place her under the special protection of Venus Victrix.

In former times rosemary was considered the bridal flower, and was entwined in wreaths and dipped in scented water. In Greece the altar is entwined with it and the priest presents a branch to both the bride and bridegroom as a symbol of the indissoluble knot of matrimony, while the wreaths of the bridal couple are, in some parts of this land, composed of poppies. In old Roman times, poppy wreaths were only worn by married women, supposed to indicate, by their brightness, the joy and happiness of married life. In other parts of the Greek isles brides wear hyacinth wreaths instead of orange blossoms. In Tripoli all bridal gifts are sent covered with flowers.

Rose crowns sometimes were worn as bride-wreaths, being especially love's flower, but the lily of the valley, now so often used as the bridal flower, was called virgin's tears and was considered most unlucky as a wedding flower.

COST OF BUILDING.

I desire information in regard to building greenhouses. Wish to know the cost of about three 50-foot houses, one for roses, one for carnations and the other for general stock. At least that is my idea of what I would need. Wish to raise a general stock to supply a town of 25,000. Please tell me what houses of that kind would cost, without counting the land; also what it would cost to stock same, and what would be the best method of heating. Am I right in thinking I could get a good foreman at $60 a month and house rent?

J. H. S.

As these houses would be used for different plants at a varied temperature, and as the inquirer would look for only the best results which could come only from the most approved form of construction, these houses should be detached with 18 or 20 feet between the houses and upright or side light on both north and south walls. The length of these proposed houses is given, but no width; cost will naturally depend on that. We will suppose they are to be 50 feet long and from 18 to 20 feet wide, using cypress material for sash bars, red cedar posts and double thick glass, 16x24 in size, well heated with hot water, which is the better method for this size of range.

Before giving any figures I would like to say that labor enters quite largely into cost, and if you are at the mercy of a carpenter who never built a greenhouse, and you are not practical yourself, it will be a disadvantage. Yet, there are now so many thoroughly reliable firms that make a specialty of greenhouse material and design that they will either supply you with all material ready to erect or put it up for you, which, if it costs some more, is quickly and perfectly done. If the latter plan is followed I would rather not give figures, but if you are able to direct the work yourself, and with handy men for your assistants, then $12 per lineal foot of greenhouse should complete the whole job. That is for all material of every kind, heating, ventilating and benches all ready to receive your stock.

The cost of stock for these three houses is a more difficult question to answer. If you have no stock to draw from, then put down for roses, $75, for carnations $50. As for the mixed stock for the third house, that would depend whether you were going into chrysanthemums, lilies, azaleas and bedding plants, or choice young palms, Farleyense ferns and orchids. But the latter is not likely, so figure on $150 to start you off with a general assortment of desirable stock.

Sixty dollars per month and house rent should procure a very competent man to run a place of this size.

If I have not made myself clear on cost I will repeat that 150 lineal feet of greenhouse at $12 per foot is $1,800; connecting shed, $300; stock, $275; total, $2,375. There is no estimate here for office or safe, but possibly the proceeds in currency could be carried in your pockets for the first year.

In conclusion, while you are building make the houses 100 feet long each, for you are sure to do it later and at more expense.

WILLIAM SCOTT.

PRIMULAS AND CYCLAMEN.

We have on many occasions drawn attention to the great care with which Messrs. E. Webb and Sons, of Wordsley, Stourbridge, prosecute their business of florists and seedsmen.

Wordsley cyclamens have long been famous for the profusion with which they bloom and the shapeliness of the specimens. The Perfection strain is remarkable for breadth and substance of petal, and for the very graceful form of the flowers. There are both red and white varieties, and both are of great excellence. For a white variety, however, it would be difficult to improve upon Mont Blanc, which under good cultivation becomes a veritable mound of snowy blossoms. Rose Queen is charming in hue, and forms a link between Mont Blanc and Vesuvius. The latter is a vivid crimson-red variety of great beauty, and one that provides a splendid contrast to the pure white forms.

Primulas are even more popular and more extensively grown than cyclamen, and at Wordsley they receive the attention that their importance demands. Besides the Exquisite strain, in red and white, and the grand old Scarlet Emperor, there are several varieties of wondrous beauty and freedom. Limits of space prevent a detailed account of the whole series of varieties, but mention must be made of such fine new forms as Snow Queen, which has prettily fringed flowers of purest white with orange center; Purity, one of the giant forms, white with large sulphur eye; Rosy Morn, light carmine rose, finely frilled; Modesty, white, shading to delicate pink when fully opened, splendid habit, and very easy to cultivate; and Blue Belle, a dwarf compact grower with light blue blooms.—Gardeners' Magazine.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

Chinese Sacred Lilies FOR 1903.

WE beg to announce to the trade that notwithstanding rumors to the contrary we shall continue to handle this article, and unless the next crop is a failure, which was not the case this season, we shall guarantee full and complete delivery of any and all orders with which our friends may favor us, the same as done this fall. CORRESPONDENCE SOLICITED.

SUZUKI & IIDA, 31 Barclay St., NEW YORK CITY.
21-35 Nakamuramchi, YOKOHAMA, JAPAN.

Mention The Review when you write.

APHIS ON VIOLETS.

I am having trouble with brown aphides in my violets which are grown in frames. I have a book on violets which describes hydrocyanic gas for houses, but I don't know whether it will work in frames, as they are so low that there is not room for jars and are more open than a house, and gas is liable to escape before spreading over the entire frame. I have fifty sash in lots of ten each. Would like your advice, or any other remedy you may know.

C. B. W.

Possibly the sash is not more than 1 foot or 15 inches above the ground and it would be very awkward to use the gas. Still it might be done by sinking the jars into the ground. There would, I fear, be danger of the gas being quite dense near the jar and little felt at a distance from it. I can't say what formula C. B. W. has been using, but the following I used last winter, which destroyed the fly and did no harm to the violets: Five ounces cyanide of potash, 1 quart sulphuric acid, 1 quart water. This quantity for 2,000 feet of air space, and keep the ventilators closed all night. The formula we first gained knowledge of was the above quantities for 1,000 cubic feet of air, and to open the ventilators in one-half hour. If you attempt to use the gas in the frames where cubic air space is very limited it would be better to use but 2½ ounces of the cyanide and 1 pint each of the acid and water.

If taken in time, or if you had begun in early fall to dust the violets weekly with Stoothoff's tobacco dust, you would have no aphis, either green, black or brown, and it will go far toward killing them now. Wait until the violets need more water, then after the foliage is dry, dust each plant and see that it is evenly and lightly spread. It is of course down in the heart of the plant among the very young leaves and buds that the mischief is done, but you must not smother the plants with the tobacco dust. After three days syringe the plants clean, and repeat the dose of dust in ten days. The tobacco dust that you get from the local cigar maker is not the thing. You will see in the advertising columns of the Review the quality you want, which I think is only $2 per 100 pounds.

William Scott.

I am well pleased with the Review.—F. F. Rentz, Madison, N. J.

LOGAN BERRY Transplanted, strong.....$5.00 per 100; $40.00 per 1000
Tips well rooted..... 3.25 " 25.00 "
350,000 PRIVET, sizes to suit. Ask for prices.
HIRAM T. JONES, Union County Nurseries, Elizabeth, N. J.
Mention The Review when you write.

CHRYSANTHEMUM
STOCK PLANTS, extra fine.
TIMOTHY EATON. COL. APPLETON.
GOLDEN WEDDING. XENO.
OCTOBER SUNSHINE. SNOW QUEEN.
WHITE JONES. YELLOW JONES.
$8.00 per 100; $1.50 per doz.
Bassett & Washburn
Store: 76-78 Wabash Avenue,
CHICAGO.
GREENHOUSES: HINSDALE, ILL.

UNROOTED
Carnation Cuttings.
Gaiety, Oriole, Fairmaid, Challenger, Sylvia and Cressbrook at $2.00 per 100, $15.00 per 1000.
Queen Louise, Norway, Dorothy, Goodenough, Lawson, Prosperity, Roosevelt and Lorna at $1.50 per 100, $12.00 per 1000.
Marquis, Daybreak, Ethel Crocker, Eldorado and Flora Hill, at $1.00 per 100; $7.50 per 1000.
These prices are for first-class cuttings which are free from all diseases.
Chinese Primroses in bud and bloom, 3-inch, $3.00 per 100; 4-inch, 75c per doz.; $5.00 per 100.
Cinerarias. 3-inch, $3.00 per 100; 4-inch, $6.00 per 100; 5-inch, fine plants in bud, $1.50 per doz.
Cyclamen. 4-inch, $10.00 per 100.
Carnation Cut Blooms. Fancy, $3.00 per 100.
Utica Floral Co., Utica, N. Y.

6000 STOCK CHRYSANTHEMUMS
At $6.00 per 100,
of the following varieties.
Golden Wedding, Yellow Mayflower, Yanoma, Dolores, Silver Wedding, Lucie Faure, Major Bonnaffon, The Harriott, Mrs Baer, Mrs. Weeks, John Shrimpton, Geo. W. Childs, V. H. Halleck, Mrs. W. P. Raynor, Monstrosum, Ivory, Chas. Shrimpton, Viviand-Morel, Mrs. R. McArthur, Mrs. Jerome Jones, White Bonnaffon, Timothy Eaton, Col. Appleton, Mrs. Rand, Fee du Champsaur, Maud Klein, Glory Pacific. Cash please.
C. L. HOWE, - Dover, N. H.

Mum Stock Plants
Robinson, Merry Xmas, Wanamaker, Monro, via, Bassett, Lincoln, Whilldin, Murdock, Kalb, Bonnaffon, Childs, Halliday, Appleton, Sunderbruch, Perrin, Pacific.
$4.00 per 100. Eaton and Chadwick $6.00 per 100.
JOHN BROD, 349 W. North Ave., CHICAGO.

H. J. SMITH,
P. O. Box 181. HINSDALE, MASS.
Hardy, Cut
Fancy and Dagger Ferns!
Xmas Trees, Mosses, Laurel, Bouquet Evergreen, Festooning, Wreaths, Hemlock and Spruce Boughs.
A grand stock of seasonable
CHRISTMAS GREEN GOODS!
Do not delay your orders.
Mention The Review when you write.

20,000 Mrs. Fisher Carnations, R. C. and 2-inch.
10,000 Geraniums, 2½-inch.
Boston Ferns, any size you want from 2½ to 10-in.
ASPARAGUS PLUMOSUS and SPRENGERI in 2½, 3 and 4-inch.
Write—
Geo. A. Kuhl, Pekin, Ill.

California Carnation Co.
500,000 R. C. Carnations ready to ship.
Send for Price List for 1903.
CALIFORNIA CARNATION CO.
LOOMIS, CAL.

CARNATIONS
F. DORNER & SONS CO., LaFayette, Ind.
Mention The Review when you write.

The Florists' Hail Association
has paid over $54,000 for glass broken by hail during the past 15 years. For particulars
Address JOHN G. ESLER, Sec'y, SADDLE RIVER, N. J.

B. & A. Specialties!

We have the largest stock of large Kentias in the country. Call and see them.

ASK FOR PRICES.

KENTIA BELMOREANA.

Inch pots	No. of leaves	Height, inches	Per doz.	Per 100	Per 1000
2	2 to 3	6	$1.00	$6 50	$50.00
2½	3 to 4	8	1.50	12.00	100.00
			Per doz.		Per 100
3	4 to 5	10 to 12	$3.00		$16.00
4	5 to 6	15	4.50		30.00
5	5 to 6	18	7.50		60.00
5½	5 to 6	22	9.00		75.00
			Each		Per doz.
6	6	24	$1.25		$15 00
6	6 to 7	26 to 28	1.50		18.00
6	6 to 7	28 to 30	2.00		24.00
7	6 to 7	30 to 36	3.50		36.00
7	7 to 8	36 to 40	4.50		50.00
8	7 to 8	40 to 45	5.50		60.00
5½-in. pots, 3 plants in pot			1.00		10.00

12-in. tubs, bushy specimens, each, $10.00 $12.00 and $15.00. Larger specimens, prices on application.

KENTIA FORSTERIANA.

Inch pots	No. of leaves	Height, inches	Per doz.	Per 100
2½	3	8	$1.50	$10.00
3	3 to 4	12	2 00	16.00
4	4 to 5	15	4.00	25.00
5	5	15 to 18	6.00	50.00
5½	5	18 to 20	7.50	60.00
6	5	20 to 24	9.00	75.00
			Each	Per doz.
6	5 to 6	24 to 28	$1.00	$10.00
6	5 to 6	28 to 30	1.25	15.00
6	6	30 to 32	1.50	18.00
6	6 to 7	32 to 36	2.50	24.00
7	6 to 7	36 to 42	3.50	36.00
8	6 to 7	42 to 48	4.00	45.00
8	6 to 7	48 to 60	5.00	60.00
7-in., 4 plants in pot			4.00	45.00

Made-up specimens, all sizes; ask for prices.

AZALEAS.

15,000 from which to select your stock.

We would suggest your leaving the selection to us as much as possible, stating if you need early or late kinds. This will enable us to give many choice kinds.

Prices f. o b. Rutherford, N. J.

	Per doz.	Per 100
8-10 inches diameter	$3.50	$25.00
10-12 " "	4.50	35.00
12-14 " "	6.00	45.00
14-15 " "	7.50	55.00
15-16 " "	9.00	65.00
16-18 " "	12.00	90.00
18-20 " "	25 00	200.00
20-24 " "	36.00	300.00

Special prices for large specimens and quantities.

5000 Rhododendrons for Easter.

ASK FOR LIST AND PRICES.

LILACS. Pot-grown fancy Deutzia Gracilis, $12.00 per 100; Charles X. and Marie Legraye, $6.00 per doz.; Mme. Lemoine, $45.00 per 100; Lemoinei, $18.00 per 100.

SPIRAEAS. Japonica..... $4.00 per 100; $35.00 per 1000.
Compacta..... 4.50 " 40.00 "
Astilboides, $5.00 per 100; $45.00 per 1000; Gladstone, $8.00 per 100.

ROSES. H. P., all varieties; Magna Charta, Ulrich Brunner, Paeonia, Baroness Rothschild. $10.00 per 100; $90.00 per 1000.
Crimson Ramblers, 1sts $15.00; 2nds $12.00; 3rds $10.00 per 100.

Bay Trees and Boxwood, all sizes.

We are pleased at all times to receive visitors at our Nurseries, of which we have 60 acres planted with the most interesting stock in the country.

BOBBINK & ATKINS, = = Rutherford, N. J.

If you do not have our SPECIAL FALL LIST write for it.

...CARNATIONS...

HARLOWARDEN, Bright Crimson, . . .				
MARSHALL FIELD, White Variegated, . . .	$12.00	per 100;	$100.00	per 1000
PRESIDENT McKINLEY, ...				
HER MAJESTY, White, ...	$10.00	per 100;	$80.00	per 1000
ADONIS, Scarlet, ...	14.00	"	120.00	"
LILLIAN POND, White, ...	10.00	"	75.00	"
MURPHY'S WHITE, ...	6.00	"	50.00	"

Mrs. Potter Palmer, Mrs. Higinbotham, Mrs. E. A. Nelson, Cressbrook, Gov. Wolcott, Stella, Dorothy Whitney, Alba, Gaiety, Golden Beauty, Prosperity, Lorna, Crane, Queen Louise, Joost, Chicot, Bon Homme, Dorothy, Norway, Gov. Roosevelt, Lawson, Estelle.

SEND FOR OUR PRICES.

Yes, we are booking orders for **FIANCEE,** conditionally.

CHICAGO CARNATION CO., JOLIET, ILL.

PITTSBURG.

The demand for all kinds of flowers was very good last week. The only noticeable change in the market was the shortening up on the fancy grades of carnations. Just about enough roses, carnations, valley, narcissus, Romans and Beauties, etc., are being cut to meet the demand. Prices average a little less than last week.

The many debutantes, teas and weddings called for large quantities of fine stock; these orders cleaned up the better grades of flowers and allowed the cheaper grades to linger.

John Foss had the decoration for the opening of Rosenbaum's department store. As souvenirs, roses and carnations were distributed liberally.

Mr. D. B. Long, of Buffalo, was in town booking orders for his miscellaneous printed matter and floral albums.

Mr. and Mrs. J. W. Glenn, of Kittanning, Pa., celebrated the twenty-fifth anniversary of their marriage last Saturday, December 13th, 1902.

The Pittsburg Cut Flower Co. has put in a line of florists' ribbons and ribbon novelties.

Hoo-Hoo.

JAMESTOWN, N. Y.

Following are the bowling scores of the six highest men in the practice games at the Lake View Rose Gardens, Monday evening, Dec. 1:

J. Brooks	148	198	179
J. Lydon	156	133	171
T. Welch	153	167	137
J. Eldens	129	143	171
A. Vick	161	138	183
C. Evending	206	174	164

A. J. S.

ROOTED CARNATION CUTTINGS NOW READY.

	100	1000
Alba, white	$4.00	$35.00
Golden Beauty, yellow	4.00	35.00
Cressbrook, white	4.00	35.00
Mrs. Palmer, scarlet	4.00	35.00
Mrs. Higinbotham, light pink	4.00	35.00
J. H. Manley, scarlet	4.00	35.00
Viola Allen, variegated	4.00	35.00
Gaiety, fine variegated	4.00	35.00
Harry Fenn, crimson	4.00	35.00
Apollo, scarlet	4.00	35.00
Dorothy Whitney, yellow	4.50	40.00
Mrs. Joost, pink	1.00	10.00
Chicot, white	$3.00	$25.00
Gov. Roosevelt, maroon	2.50	20.00
Prosperity, white, splashed pink	2.50	20.00
Norway, white	2.00	15.00
Lawson, pink	2.00	15.00
Morning Glory, shell pink	2.00	15.00
Queen Louise, white	2.00	15.00
Crane scarlet	1.00	10.00
Mermaid, salmon, fine	1.00	10.00
Armazindy, variegated	1.00	10.00
Eldorado, yellow	1.00	10.00

Unrooted Cuttings at half above prices.

TERMS CASH.—We prepay express charges. If plants are not satisfactory, on arrival, return at once and we will pay return charges and refund your money. Our cuttings are grown **out of doors** and rooted **without heat** and are, therefore, strong and hardy and free from disease. Send us **one dollar** and we will mail you **samples** at **hundred rate.** Orders booked for future delivery.

Giant Flowering Pansy Plants, mixed ..... $ 3.00 per 1000
Marie Louise Violets ..... $3.00 per 100, 25.00 per 1000

ALL CHARGES PREPAID.

LOOMIS FLORAL CO., - Loomis, Cal.

Mention The Review when you write.

MURPHY'S WHITE CARNATION.

Rooted Cuttings, $6.00 per 100, $50.00 per 1000.
$40.00 per 1000—10,000 lots.
CUT BLOOMS Carnation in quantity.
WM. MURPHY, 130 East 3rd St., **Cincinnati, O.**
L. D. Phone 4411 Main.

SMILAX, strong 2-inch, $1.25 per 100.
GERANIUMS, mixed, $1.25 per 100.
E. I. RAWLINGS, - QUAKERTOWN, PA.
Mention The Review when you write.

Mention The Review when you write.

VIOLETS.

We have a very fine stock, perfectly clean and healthy, ready for immediate shipment. Please note the **low prices.**

California, 2½-inch pots, **$3.00** per 100. Field clumps, **$5.00** per 100.

Single Russian, 2½-inch pots....$3.00 per 100
Campbell, 2½-inch pots..... 3.00 "
Luxonne, 2½-inch pots..... 3.00 "

Prices on larger quantities on application.

The Dingee & Conard Co, WEST GROVE, PA.

Always mention the Florists' Review when writing advertisers.

For Christmas ..Trade..

I BEG TO OFFER YOU THE FOLLOWING CHOICE PLANTS, PROPERLY HARDENED AND GROWN WITH SPECIAL CARE:

Begonia Gloire de Lorraine

7-inch Pots, Fine Specimens	$2 00 each
6-inch Pots, Fine Specimens	1 50 each
6-inch Pots, Fine Plants, but smaller	1 00 each
5-inch Pots, Fine Plants	$0 50 to 75 each
3-inch Pots, Suitable for Jardinieres and Table Decoration,	$25 00 per 100
2-inch Pots, Suitable for Jardinieres and Table Decoration,	15 00 per 100

Pandanus Veitchii

5-inch Pots, Finely Colored	$1 00 each
6-inch Pots, Finely Colored	1 50 each
Large Specimens, from	$3 00 to 4 00 each

Cyclamen

Nicely Flowered, 6-inch Pots, $9 00 per dozen.

J. A. PETERSON,

McHenry Avenue, Westwood.

CINCINNATI, OHIO.

PRESIDENT McKINLEY.

WINNER OF THE $100 PRIZE AT KANSAS CITY FLOWER SHOW IN 1901, AND FIRST ON VASE OF 100 DARK PINK AT KANSAS CITY IN 1902.

This is what Edwin A. Kanst, one of the awarding judges, said of it: "President McKinley is a splendid flower. The petals are perfect, and it is well built. The color is deeper and brighter than the Lawson and the coloring is more distinct. The peculiar purplish tinge in the Lawson is absent from the President McKinley. It will become a favorite carnation."

This variety, like its parent Dorothy, is wonderfully free, also very early and an excellent keeper and shipper.

Rooted Cuttings ready Jan. 1, 1903. PRICE: $2 per doz; $12 per 100; $100 per 1000.

Early struck cuttings of all the leading varieties of Carnations, also Chrysanthemums and Roses. We guarantee our stock to be satisfactory.

WRITE FOR PRICE LIST.

E. T. GRAVE, - - Richmond, Ind.

Mention The Review when you write.

INDIANAPOLIS, IND.

The State Florists' Association held its December meeting on the 2nd, but owing to bad weather and a party going up to New Castle for the day there were not many present. President Haugh was in the chair. It was decided to offer for competition the silver and the bronze medals of the S. A. F. at the January meeting and as there are a good many good things in the way of new carnations and roses and perhaps a few other things in the state, there should be some lively competition. It calls for any new plant or blooms that are not in commerce. Only members of the society are eligible for competition, I understand. There will be meetings in the afternoon and evening and a supper will be arranged for. A full attendance is requested and much important business is to come before the meeting.

Baur & Smith showed some blooms of their new pink carnation "Indianapolis" and a few blooms of a fine large scarlet named "The News." The variety "Indianapolis" is a fine bold flower of large size and good form and supported by a strong upright stem. The color is the brightest of pink carnations with not a trace of blue or yellow in it. This is to be disseminated in 1904.

We were favored a few days ago with a visit from that hustling young man from Joliet, and with him he had a bunch of as fine blooms as we have ever seen of a crimson carnation. They were of their new variety, Harlowarden, and this must be a wonderful variety, to produce such blooms this early. Of course, they won an order for some cuttings. Their Her Majesty is another one you want to give a trial and I mistake if you do not add it to your list of standard varieties.

Trade has been very good ever since 'mums have been out of the way and prices are stiffening steadily on all kinds of stock. A very warm October and most of November has somewhat unsettled the growers' calculations for Christmas and in some lines stock is going to be very scarce, but on the whole a good supply is expected. Begonia de Lorraine is being grown in large quantities by the leading retailers and they find ready sale. Cyclamen are also in fine shape as also are poinsettias. Carnations are fine in quality and quantity fair, roses the same. A. B.

I CONSIDER the REVIEW indispensable. —WALLACE W. NASH, Montrose, Pa.

Governor Lowndes.

COLOR.....Pure white.
SIZE.....3 to 3½ inches in diameter.
CALYX.....Spreading at the top, making it practically non-bursting.
FORM.....The lower or guard petals stand out straight, retaining the full size of bloom. Petals slightly serrated and beautifully arranged, forming a full rounded center.
ODOR.....Is very sweet and particularly pleasing.
STEM.....19 inches to 2½ feet during the season, and always strong enough to carry the large flower erect.
HABIT..... Strong and vigorous, thrives well and grows rapidly. Transplants readily, comes into bloom early, and is not a cropper. It will stand closer planting than most varieties.
PRODUCTIVENESS..... Extremely free flowering. More productive than any other large white. A profitable and high grade commercial variety.
PRICE.....**$2.50 per dozen; $12.00 per 100; $100.00 per 1000; 50 at 100 rate; 500 at 1000 rate.**

H. WEBER & SONS, - Oakland, Md.

Lillian Pond.

A PURE WHITE of fine form and fragrance. Borne on long, stiff stems. The largest White Carnation on the market. Order at once. All orders taken now for February delivery.

Prices—12, **$1.50**; 25, **$3.00**; 50, **$5.00**; 100, **$10.00**; 250, **$23.00**; 500, **$37.50**; 1000, **$75.00**.

S. J. REUTER, Westerly, R. I.

MISS LOUISE FABER

The longest stemmed carnation in existence. Its fragrance and blooming qualities are second to none. Color a bright pink. Flowers measure 3 to 3½ inches, and stems 3½ to 4 feet. Received a certificate of merit at the summer exhibition of the Pacific Coast Horticultural Society in San Francisco. Prices: $2.00 per 12; $10.00 per 100; $75.00 per 1000; $500.00 per 10,000. Orders filled in rotation, beginning Feb. 1.

FICK & FABER,
SAN MATEO, CAL.

ALL THE BEST CARNATIONS

LEADING NOVELTIES OF 1903.
The Best Varieties of 1902.
All the Standard Varieties.
Send in your orders for Rooted Cuttings **now.**

GEO. HANCOCK & SON, Grand Haven, Mich.

New Fancy Carnation Tiger

Color—Orange, striped pink. **Effect**—That of Sunrise rose. **Size**—2½ to 3½ inches. **Calyx**—Seldom splits, very strong. **Stem**—2 to 3 feet, stiff like wire.

TOOK PREMIUM AT
New York, Kansas City and Baltimore.

Sample Blooms for 50c, PREPAID. You may deduct this 50c from first order.

12 for **$1 50**; **$10.00** per 100; **$75.00** per 1000. 25 at 100 rate, 250 at 1000 rate

Ready January 1, 1903.

J. D. THOMPSON CO., Western Agents, **JOLIET, ILL.** **HENRY EICHHOLZ, WAYNESBORO, PA.**

Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

Chrysanthemums!

HARDY POMPONS.

Agalia, light pink, shaded deep orange.
Anna Mary, creamy white, tipped pink.
Bridesmaid, light pink, dark edge.
Bob, delicate pink.
Blushing Bride, early light pink.
Climax, deep rosy pink.
Chivvar, white tinted pink.
Clifton, old gold, shaded salmon pink.
Captivation, rose pink, yellow shading.
Drin Drin, smallest bright orange.
Dinizulu, rosy lake, very fine.
Daybreak, rosy shell pink.
Druid Hill, light mahogany crimson.
Eleganta, deep pink, tipped and edged white.
Eagle d'Or, good orange yellow.
Eldorado, clear lemon yellow.
Edna, clear glowing pink.
Fairy Queen, beautiful combination of pink and yellow.
Fred Peele, small pinkish lilac.
Fire Ball, yellow tipped crimson.
Grandeur, grand golden bronze, shaded old gold.
Golden Fleece, large bright lemon yellow.
Globe d'Or, dwarf bushy, clear yellow.
Golden Pheasant, small, orange yellow.
Gold Standard, deep golden yellow.
Gold Nuggett, chrome yellow and bronze.
Golfinch, magnificent gold, shaded crimson.
Ivanhoe, beautiful light pink.
Julia Lagravere, deep red.
Jack, exquisite rose pink.
Kadar, clear magenta.
Labanah, pale primrose pink.
L'Ami Condercbat, small, sulphur white.
La Favorite, rose pink, reflex white.
Little Pet, claret, perfect form.
Ladysmith, rosy lake, tinged salmon.
Maid of Kent, white, one of the best.
Maid of Honor, deep rose.
Mr. Kanauf, a beautiful shade of pink.
Mrs. Vincent, large, deep, purplish rose.
Nellie Rainsford, dwarf, light bronze.
Naomi, soft rose.
Nellie Bly, light pinkish lilac.
Princess Louise, yellow, overlaid with tawny red.
President, deep violet rose.
Premier, deep velvety crimson and gold.
Patterson, magnificent old gold, shading darker.
Prince of Wales, magnificent pure white.
Psyche, pale pink and white.
Queen of Bul, beautiful violet rose.
Regulus, pale copper bronze and red.
Rosinante, blnish, shaded sulphur.
Rhoda, white, pink shading.
Richard Franklin, large rosy carmine, edged and tipped white.
Sheshar, bright chrome yellow and amber.
St. Illoria, silver pink, a superb sort.
Snowflake, pure white, small.
Souve Mclaine, very fine, pure white.
Tisri, large deep pink, dwarf.
Tiber, garnet, overlaid with bronze.
Thalia, small white.
Titus, terra cotta.
Thomas Long, light pink, tipped white.
Victor, bright rosy lilac.
Veuve Cliquots, brick red, edged brilliant yellow.
Yellow Queen, deep yellow, shading crimson maroon.

Not less than five of one variety.

$2.00 per 100. 1,000 and over, $1.75 per 100. 10,000 and over, $15.00 per 1,000. 100,000 for $125.00.

STANDARD VARIETIES.

Major Bonnaffon, clear golden yellow.
Col. Wm. B. Smith, bright golden bronze.
Cullingfordii, brilliant crimson.
Dorothy Spaulding, bright rose pink.
Eugene Dailledouze, large yellow.
Eureka, a high class porcelain white.
Glory of the Pacific, early deep clear pink.
Geo. W. Childs, dark velvety crimson.
Ivory, an old favorite white.
J. H. Woodford, silver pink.
Liberty, rich golden yellow.
Minerva, large, incurved, vivid golden yellow.
Mme. F. Bergmann, fine early white.
Mrs. R. McArthur, magnificent crystal white.
Mrs. Jerome Jones, large creamy white.
Mrs. J. G. Whilldin, one of the finest early yellows.
Mrs. S. T. Murdock, late, deep pink.
Mrs. John J. Glessner, large silver yellow.
Mrs. H. Weeks, beautiful white jap., incurved.
Miss Minnie Wanamaker, large incurved creamy white.
Mrs. O. P. Bassett, light clear yellow.
Niveus, good, large white.
Pink Ivory, shell pink.
Rose Owen, fine, early, light pink.
The Queen, splendid white.
V. H. Hallock, good, clear pink.
Wm. H. Lincoln, fine rich yellow.

From 2½-inch pots.

$2.00 per 100. 1,000 and over $1.75 per 1,000. 10,000 and over, $15.00 per 1,000.

Mr. Grove P. Rawson's report of the Elmira, N. Y., Show, Florists' Exchange, November 22, page 1326:

R. Vincent, Jr., & Son, White Marsh, Md., sent a collection of outdoor-grown pompons that was a record breaker—some sixty varieties; and the best lot I ever saw at any chrysanthemum exhibition. More interest was manifested in this charming display than in the omnipresent Timothy Eaton and Col. D. Appleton. The demand for these plants is steadily increasing for planting in the herbaceous border, and among shrubbery and evergreens.

I compliment you on having such a fine selection of Pompon Chrysanthemums.

A. HERRINGTON,
President Chrysanthemum Society of America.

GERANIUMS.

DOUBLE.

Alphonse Ricard, clear orange red, trusses of the largest size; one of the finest geraniums.
Beaute Poitevine, immense size flowers, beautiful shade of brilliant salmon, with apricot marking.
Bruant, one of the best bedders, dwarf, perfect habit, a bright vermillion red of a most striking shade, and a profuse bloomer.
Centaure, a very fine variety for all purposes, a splendid shade of pink, with flowers held well above the foliage.
Double Gen. Grant, clear vermillion red, splendid variety for bedding.
Countess de Harcourt, very fine double, pure white, of pleasing habit.
Gillian M. Gill, one of the best bedding varieties, semi-dwarf habit, very free bloomer, of a most pleasing shade of crimson.
Gloire de La France, bright salmon.
Gen. de Boisdeffere, strong, vigorous, compact habit, deep cherry salmon, large trusses, unsparingly produced, an excellent bedder.
John Doyle, strong, vigorous grower, enormous foliage, rich brilliant vermillion-scarlet.
La Pilote, bright glowing scarlet, very free bloomer, perfect habit.
La Favorite, finest of all double whites for bedding or marketing.
Le Cid, grand velvety red, beautifully shaped florets, a vigorous grower, of good habits.
Mme. Jaulin, one of the finest varieties, dwarf but robust growing, perfect bedder, center of flowers delicate pink, bordered pure white.
Miss Frances Perkins, grand bright pink, bedder, stands sun perfectly, fine grower, free bloomer, long stems, holding bloom well above foliage.
Marquise de Montmoit, deep brilliant carmine-purple, splendid habit, vigorous and clean, massive, erect truss, profuse bloomer.
Mme. Barney, splendid pure deep pink truss, habit and profuseness of bloom all that could be desired, a splendid thing.

DOUBLE.

Miss Kendell, fine trusses, large flowers, a remarkable variety, dark maroon, marked with red.
S. A. Nutt, large rich dark crimson flowers of perfect shape.
White Swan, splendid white.

SINGLE.

Granville, clear rosy pink, stands sun better than any other single pink.
Jacquerie, magnificent bloomer, large velvety dark crimson-scarlet.
L'Aube, enormous size, trusses large, round florets, pure snow white.
Mrs. E. G. Hill, trusses immense, center soft, light salmon, bordered with rosy salmon.
Mad. Bruant, white veined with carmine-lake, often producing a striped effect.
Queen of the West, bright orange-scarlet.
Single Gen. Grant, fine glowing scarlet.

Balm and other scented varieties.
Mme. Salleroi, dwarf, compact grower, the well-known variegated variety, much used for edging. Not less than 5 of one variety.

2½ in. pots, **$2.00 per 100. $20.00 per 1,000. 1,000 our selection of 10 varieties, $17.50.**

Ivy Geraniums in good varieties in 2½-inch pots, $3.00 per 100.

VEGETABLE PLANTS.

We grow vegetable plants by the acre and are ready to quote prices on any amount you may need for next season.

Cabbage in all the standard varieties, 25c. per 100; $1.25 per 1,000; 10,000 and over, $1.00 per 1,000.

Lettuce, such varieties as Grand Rapids, Big Boston, Boston Market, etc., 15c. per 100; $1.00 per 1,000; 10,000 and over, 85c. per 1,000.

Celery, in good variety, 15c. per 100; $1.00 per 1,000; 10,000 and over, 85c. per 1,000.

Tomatoes, the best standard sorts. Ready February 1, small plants for transplanting, $1.00 per 1,000. Ready April 1, Cold Frame, 20c. per 100; $1.25 per 1,000. Ready May 10, Field grown, 15c. per 100; $1.00 per 1,000; 10,000 and over 85c. per 1,000.

Pepper, Bull Nose, Ruby King, Sweet Mountain, $2.00 per 1,000. Cayenne, etc., 25c. per 100; $15.00 per 10,000.

Miscellaneous Plants. 2¼-in. Pots.

	Per 100		Per 100
Abutilon, Savitzii Souvenir de Bonn., Eclipse, Lantana, Mrs. John Laing and Golden Fleece	$2.00	**Heliotrope**, good variety	2.00
		Hardy English Ivy	2.00
		Lemon Verbena	2.50
Achyranthes Emersoni and Verschafeltii Rosea	2.00	**Myosotis**, "Forget - Me - Not," large flowering	3.00
Alternanthera in variety	2.00	**Petunias**, Double and Single Fringed	2.00
Ageratum, Dwarf White and Stella Gurney	2.00	**Salvia**, Silverspot, Bonfire and Splendens	2.00
Alyssum, Giant Double	2.00	**Smilax**, strong	2.00
Coleus, in 15 varieties	2.00	**Strobelanthes Dyerianus**	8.00
Cuphea, Cigar Plant	2.00	**Vinca**, Creeping Myrtle	2.00
Grevillea Robusta, Silk Oak	2.00		

R. VINCENT, JR. & SON,

Wholesale Growers of Plants for the Trade...

Telegraph and Phone address, CHASE, MD.

WHITE MARSH, MD.

REED & KELLER

122 W. 25th St., New York City.

THE MOST DIVERSE LINE OF

FLORISTS' SUPPLIES

IN AMERICA.

We Have Every Novelty in the Supply Line

INVENTORS OF MORE NOVELTIES THAN ANY OTHER TWO HOUSES IN THE BUSINESS

Our Christmas Specialties: Holly, Princess Pine, Crepe Bells and Plushine Bells. Everything to Make Your Christmas a Merry and Prosperous One.

TO OUR FRIENDS EVERYWHERE: "THE COMPLIMENTS OF THE SEASON."

NEW CARNATIONS.

Registered by the Chicago Carnation Co., Joliet, Ill.

"Crusader." Color bright scarlet, produces two-foot stems by October 1, is an extra early blooming and healthy variety, never having shown any signs of disease.

"Chaperon." Color pure white, a large full flower the form of which is perfect, slightly fringed, an early, free and continuous bloomer.

"Fiancee," registered last week without description, is described as follows: Color a lively bright pink, a shade unapproached by any variety of carnation at this time. Growth strong and healthy with no superfluous grass, every break making a rapid advance and producing a long-stemmed flower. Size from three and one-half to four inches with a depth of two inches. Form nearest Bradt but with much greater depth. Stem always sufficiently strong to hold up the large flower, average length two feet. Calyx perfect, of the Albertini type. Blooming qualities the earliest of all, free and continuous throughout the entire season.

ALBERT M. HERR, Lancaster, Pa.
For the American Carnation Society.

NORTH OLMSTED, O.—Reep Bros. have just finished building four houses, each 60 feet long, two 16 feet and two 12 feet wide.

AKRON, O.—Henry Heepe's Sons have added a new house, 90x18, and a salesroom, 18x18. They now have a total of 12,000 square feet of glass.

BABY GREENHOUSES

An Especially Beautiful Novelty for the Holidays
Packed Flat and Safely to Go by Express
VERY LIGHT A SURE SELLER

PRICES

No. 1 SIZE	1 HOUSE	$ 4 50	No. 2 SIZE	LARGE 1 HOUSE	$ 6 50
"	"	8 50	"	2 "	12 50
"	4 "	16 50	"	4 "	24 00
"	6 "	24 00	"	6 "	34 00

BETTER TELEGRAPH IF YOU WANT THEM

SIEBRECHT & SON 409 FIFTH AVENUE NEW YORK CITY

Chrysanthemums, Large, Strong Stock Plants from Bench.

	Each.	Per doz.		Each.	Per doz.
Bentley	.35c	$3 00	**Honesty**	.25c	$2.00
C. Holst	.25c	2.00	**Prosperity**	.25c	2.00

Providence..25c each; $2.00 per doz.

T. Eaton, Appleton, Maud Dean, Childs, Mrs. Chamberlain, Liberty, Chadwick, Orizaba, Lady Roberts, Golden Wedding, Golden Beauty, Bruant, $1.50 per per doz.; $8.00 per 100.

Mrs. E. D. Smith, White Bonnaffon, R. H. Pearson, Bergmann, Willowbrook, Ivory, October Sunshine, Merry Monarch, The Queen, Mrs. J. Jones, Bonnaffon, Lucie Faure, Niveus, Eclipse, $1.00 per doz.; $6.00 per 100; six plants of one variety at dozen rate; 25 at 100 rate.

H. WEBER & SONS, OAKLAND, MD.
Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

XXX SEEDS.

VERBENA—Mammoth—Finest grown, mixed colors, 100 seeds, 50 cts.

CYCLAMEN GIGANTEUM—The best giant flowering, 200 seeds, $1.00; half pkt., 50 cts.

PHLOX PUMILA COMPACTA—Very dwarf and compact, grand for pots, finest colors, most beutiful Phlox grown, trade pkt., 25 cts.

CHINESE PRIMROSE—Finest grown, mixed, single and double, 500 seeds, $1.00; half pkt., 50 cts.

PANSY—Finest Giants—The best to be had, 5000 seeds, $1.00; half pkt., 50 cts.

JOHN F. RUPP, - - SHIREMANSTOWN, PA.
The Home of Primroses.
Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

Holly Berry Shade in RIBBONS

Exact Match, Fine Quality, Reasonable Price.

ORCHID BRAND.

Number	Inches Wide	Special Price	Number	Inches Wide	Special Price
1½	¼	$ .25	9	1½	$ .81
2	½	.28	12	1⅝	.99
3	⅔	.38	16	2¼	1.18
4	¾	.45	22	2⅔	1.43
5	1	.51	30	3⅛	1.67
7	1⅛	.62	60	4½	2.38

Full 10-yard bolts. The best every-day Ribbon. **ALL SHADES** supplied. This is by far the most satisfactory of all for ordinary use. It fills the bill for almost all occasions, and the above prices cannot be duplicated anywhere, quality considered.

HUNT'S ORIENTAL SATIN TAFFETA.

Number	Inches Wide	Price	Number	Inches Wide	Price
2	½	$ .27	16	2¼	$1.18
3	⅔	.37	22	2¾	1.37
5	1	.42	40	3⅛	1.63
7	1⅛	.59	60	3½	1.82
9	1½	.74	80	4⅛	2.02
12	1⅞	.99	100	5	2.31

Full 10-yard bolts. A fine quality for this use. **ALL OTHER SHADES** supplied.

HUNT'S CHIFFON.

The most inexpensive and most beautiful decorative material on the market. Costs ¼ as much as ribbon and can be used more effectively in many instances. Ours has that gorgeous lustre. 4 and 6-inch widths, in White, Green, Lavender and Pink at 6½c and 8½c per yard, respectively. Pieces run 28 to 36 yards each. **Send for samples.**

Holly, Green and Mistletoe.

Send in your orders now. Our Mistletoe is of excellent quality and we offer it at 25c a pound.

Poinsettias.

Largest Stock in the West.
Delivery at any time from December 15th.

MEDIUM—flowers and stem medium	$3.00 per doz.;	$22.50 per 100
SELECT—flowers large, stem medium	4.00 "	30.00 "
EXTRA SELECT—largest flowers, longest stems	5.00 "	40.00 "

E. H. HUNT,

76-78 Wabash Ave., CHICAGO.

L. J. KRESHOVER, 110-112 W. 27th St., New York City.

Telephone No 597 Madison Square.

IMMORTELLES Red, White, Purple, per dozen bunches, $2.75 Yellow, per dozen bunches, $2.25

GALAX Bronze or Green, $1.00 per 1000; 75c per 1000 in 5000 lots.

LEUCOTHOE SPRAYS, BRONZE OR GREEN, $1.00 per 100.
FANCY FERNS, $1.50 per 1000.
SOUTHERN SMILAX, per 50-lb. case, $6.00; per 35-lb. case, $4.50; per 25-lb. case, $3.50.

PALM LEAVES, $1.50 and $2.00 per 100.
NEEDLE PINES, $1.50, $2.00, $2.50 per doz.
GREEN SHEET MOSS, fresh stock, per bbl., sack, $2.50.
HOLLY, choice stock, $5.00 per case 4x2x2.

BOUQUET GREEN, selected, $7.00 per 100-lb. crate.
AMERICAN MISTLETOE, extra fine, $6.00 per 25-lb. case.
LAUREL AND PRINCESS PINE ROPING at market price.

Mention The Review when you write.

CHRISTMAS GREENS.

Ten thousand cut Palmetto leaves, all intended for the Chicago market, have been carried away by high floods in Louisiana.

There is likely to be a short supply of Christmas trees, owing to the mild weather in Wisconsin. The swamps being open, it was impossible to get all the trees cut out in time.

Local Wisconsin speculators in bouquet green are just beginning to dump their stock on the Chicago market and prices have declined fully 25 per cent on this article. The few days remaining now for working up this stock will not allow time to work up all the bouquet green that will be thrown on the market.

W. W. Barnard & Co., Chicago, report that their Eastern holly is arriving in very good condition and opens up very fine. The exceedingly cold weather of the last few days did not hurt the holly in the least.

The first express shipments of mistletoe have just reached the Chicago market in excellent condition—well berried stock of good color.

CARDS FOR FUNERAL FLOWERS.

Some time since you asked me to say something to readers of the Review on the use of cards with flowers; I think in answer to an inquiry.

Not long since we sent one with flowers for a funeral that seemed to be a little out of the ordinary, and, while the inscription was rather long, it was still appropriate and might be suggestive to anyone wishing to construct something similar.

On one side the card bore the following:

> "In loving remembrance of Valentine Rose by those whose privilege it was to call him their 'Uncle Val.'"

And on the other side:

> "Valentine Rose.
> A Peaceful Citizen, a Consistent Christian, an Honorable Man."

W. T. Bell.

A HOT ONE.

I cude not du without youre paper. It starts the fire under the boiler quicker nor any. W. C. E.

Palms

Home Grown, Fine Clean Stock, Grown Cool.

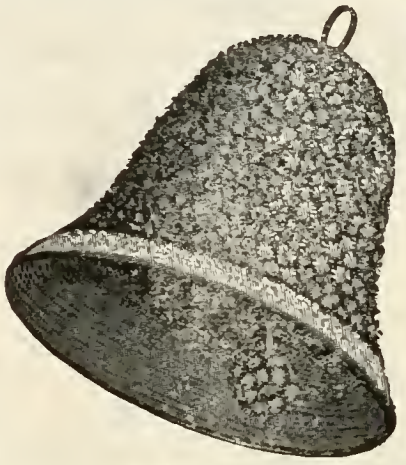
J. B. HEISS,
The Exotic Nurseries. DAYTON, OHIO.
SEND FOR PRICE LIST.

W. & T. SMITH COMPANY,

GENEVA, N. Y.

Wholesale Growers of Ornamental Trees, Shrubs Roses, Clematis, Fruit Trees, and Small Fruits in great variety.

Send for our Wholesale Price List.



Christmas Bells.

A BEAUTIFUL NOVELTY.

Just the thing to catch trade.

Keep a few of these pretty gifts suspended over your counter. Call your customers' attention to them when booking their cut flower and Christmas greens and you will sell hundreds of these Christmas Bells—made of Scarlet Immortelles.

ORDER EARLY.

We are the leading

Florists' Supply House
In America AND CAN FURNISH EVERYTHING YOU NEED.

SEND FOR OUR NEW CATALOGUE, NOW READY.

H. BAYERSDORFER & CO.

50, 52, 54, 56 North 4th Street, PHILADELPHIA.

..GERANIUMS..

Good Assortment, Standard Varieties, from 2¼-in. pots, $2.00 per 100.

	100
Giant Double Alysaum, 2¼-inch pots	$2.00
Dwarf " " 2¼-inch pots	2.00
Hardy English Ivy, 2¼-inch pots	2.00
Hardy English Ivy, rooted cuttings, $5.00 1,000	.75
Swainsona Alba, 2¼-inch pots	2.00
Baby Primrose, 2¼-inch pots	2.00
Lemon Verbena, 2¼-inch pots	2.50
Ageratums—Stella Gurney and Dwarf White, 2¼-inch pots	2.00
Abutilon, in variety, 2¼-inch pots	2.50
Alternanthera, in variety, 2¼-inch pots	2.00
Coleus, in variety, 2¼-inch pots	2.00
Lantana, 10 varieties, 2¼-inch pots	2.00
Smilax, 2¼-inch pots	2.00
Salvia Silver Spot, 2¼-inch pots	2.00
Forget me Not, large-flowering, blue, 2¼-inch pots	3.00
Fuchsia, in variety, 2¼-inch pots	3.00

CASH WITH ORDER.

R. VINCENT, Jr. & SON, White Marsh, Md.

DAHLIAS.

25 leading varieties, all under name, guaranteed true, including the best sorts in cultivation, such as Clifford W. Bruton, A. D. Livoni, Nymphaea, Lemon Giant, Fern Leaf Beauty, Snow Clad, White Swan, Frank Smith, etc. We offer

HEAVY FIELD CLUMPS, JUST AS DUG, $5.00 per 100; $45.00 per 1000.

THE DINGEE & CONARD CO.
WEST GROVE, PA.

Mention The Review when you write

CHAS. D. BALL,

GROWER OF **Palms, Etc.**

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

We are Headquarters for **Bedding Stock.**

Get your orders in NOW before the coal bills raise the prices, and no danger of frost.

GERANIUMS—The leading and best beddera in cultivation. Jean Viaud (the pink novelty), $2.00 per 100. S. A. Nutt (crimson), Alp. Riccard (scarlet), Beaute Poitevine and E. G. Hill (salmon), Mme. Jaulin, $1.50 per 100, $14.00 per 1000.

VERBENAS—Our 20th Century Collection, 25 latest mammoth varieties to date, labeled, strong plants, 2¼-in. pots, $1.50 per 100, $14.00 per 1000.

SMILAX—If you want smilax here is your chance to secure first-class stock; to move quickly, 2¼-in., 50c per 100; $5.00 per 1000.

ASPARAGUS SPRENGERI—Extra fine, 2¼-in., $2.00 per 100; 2-in., $1.25 per 100.

PETUNIAS—Double fringed. We are supplying the finest collection in the world. Ten novelties selected from Henderson's and Dreer's latest sets, $1.25 per 100, $10.00 per 1000.

FEVERFEW—Little Gem, strong R. C., $1.00 per 100; 2-inch, $1.50 per 100; 2½-inch, $2.00 per 100.

MARGUERITE—Chrysanthemum Frutescens, white and yellow, $1.00 per 100.

SALVIA—The two best, St. Louis and Bonfire 75c per 100.

ALYSSUM—Little Gem, strong R C., $1.00 per 100.

FUCHSIAS—Four leading sorts, $1.50 per 100.

The W. T. Buckley Plant Co., Springfield, Ill.

PANSY PLANTS,

large flowering, 1000, $2.50; 100, 50c.

Chinese Primroses, 2¼-in. pots,	$1.50 per 100
Asparagus Plumosa, 2¼-in. pots,	3.00 "
Geraniums, 10 varieties, 2-in. pots,	2.50 "
Vinca Var., 3½-in. pots	4.00 "

Cash or C. O. D.

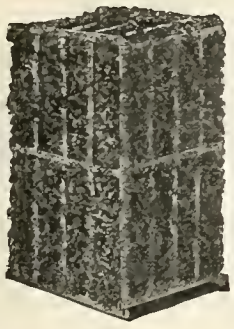
JOS. H. CUNNINGHAM,
DELAWARE, OHIO.

Cyclamen Giganteum or Persicum,

Extra fine plants, ready for shifting for Christmas blooming, 3-in., $5.00. Primulas—Chinese—5-inch, in bloom, $1.50 doz. Obconica—3-in., $3.00 100, 200 for $5.00; 3½-in, ready for 5-in., $5.00 100; 4-in., in bloom, $6 00 100; $1.00 doz. Cinerarias—3-in., $3.00 100; 200 for $5.00; 4-in., $5.00 100.

White Stocks, 2¼-in., $2.00 100.
Umbrella Plants, from flats, $1.00 per 100.

SAMUEL WHITTON, 15-17 Gray Ave., UTICA, N. Y.



HOLLY AND GREEN.

WE HAVE AN UNBROKEN RECORD FOR FULL DELIVERY.

BOUQUET GREEN.

Over 2000 crates of first-class November picked stock. Properly gathered and honestly packed. In crate, ton or car load lots.

EVERGREEN WREATHING.

250,000 yards to fill orders from. In 20 yd. coils, 10 coils to the crate. Every coil guaranteed—full measure, experienced workmanship; special selected florist grade.

Green Wreaths made on twelve inch rattan, wound double, decorated with Immortelles.

CHRISTMAS TREES.

30,000 Norway Spruce Well branched, perfect shaped trees, all sizes. Special price on early orders.

MISTLETOE.

Specially cut for our trade and carefully packed so as not to lose the berries. Ready December 18. Can be shipped by express only.

HOLLY.

Over 4000 cases and every case strictly fancy. Packed under the supervision of our own men—the **best** Holly for many seasons and cheaper than ever. Every case re-inspected—no extra charge for our reputation as headquarters for fancy Holly—special facilities for instantaneous service.

HOLLY WREATHS

made on twelve inch rattan rings from fancy Holly—splendid sellers for the busy florist.

Immortelles, Cape Flowers, Imported Moss Wreaths, Needle Pines, Palmetto Leaves. Wire, Rattan, etc., etc, at Special Figures to the Trade.

Buy of Barnard and rest easy. First dollar made is in the buying. Combine orders and cheapen freight.

Write, Wire or Telephone for SPECIAL QUOTATIONS.

W. W. Barnard & Co.

Long Distance Phone Main 2135. 161-163 E. Kinzie St., **CHICAGO.**

Mention The Review when you write.

NOTICE. The Model Plant Stake Co., formerly of Brooklyn, N. Y., has removed to 208 Jersey St., Harrison, New Jersey, and is now

THE PARKER-BRUEN MFG. CO.

FLUSHING, L. I., Dec. 11, 1901.
MR. THERON N. PARKER,
Parker-Bruen Mfg. Co.

Dear Sir: I have used your Wire Carnation Supports for the last two years, in all about 12,000. They fill the bill in every particular. Nothing could be more satisfactory, and it would give me a great deal of pleasure if I can bespeak a good word for you to the trade, and you are at liberty to refer to me at any time.

Yours very truly,
A. L. THORNE.

LA FAYETTE, IND., July 8, 1902.
THERON N. PARKER,
Harrison, N. J.

Dear Sir:—After using your Model carnation support in two of our houses the past winter we have come to the conclusion that it is perfectly adapted to supporting carnation plants and shall use them on all our plants the coming season. We were much pleased with the simplicity, strength and neat appearance of the support. Yours truly,
F. DORNER & SONS CO.

Galvanized Steel Rose Stakes.

THE PARKER-BRUEN MFG. CO. (Inc.)

208 Jersey Street,

HARRISON, · NEW JERSEY.

THE REGAN ...PRINTING HOUSE...

Nursery..... .....Seed..... Florists'.... **Catalogues**

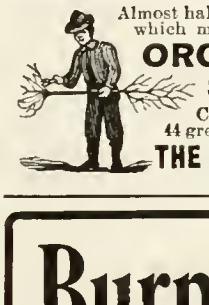
87-91 Plymouth Place, Chicago.

Fitted and Handsome Fancies.

The "DAISY" Oval Tag, No. 401.
"CLUSTER OF ROSES" Tag, 3 kinds.
LABELS. "RED ROSE" and others.
Low Priced. Samples Free.

DAN'L B. LONG, Publisher, Buffalo, N.Y.

Mention The Review when you write.



Almost half a century of fair dealing has given our products that prominence which merit deserves. We still offer everything of the best for

ORCHARD, VINEYARD, LAWN, PARK, STREET, GARDEN & GREENHOUSE.

Correspondence solicited. Catalogue and Trade List free. 49 years. 44 greenhouses, 1000 acres.

THE STORRS & HARRISON CO., Box I Painesville, Ohio.

Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.

Order direct from Headquarters

New Crop Bronze and Green Galax, $1 per 100 in 5000 lots—A No. 1 quality.

DAGGER and FANCY FERNS, $1 per 1000—A No. 1 quality.

Laurel Festooning, good and full. 5c and 6c per yard.

Princess Pine Festooning, made round, 5c and 6c per yard.

Laurel Wreaths, made good and full, at market prices.

Southern Wild Smilax, $4 and $7 per case, selected stock.

Sphagnum Moss, 50c per bag; **$1** per barrel.

All orders by mail, telephone or telegraph, will receive our personal attention and prompt delivery.

HENRY M. ROBINSON & CO.,
32, 34 & 36 Court Square, BOSTON, Mass.
L. D. Telephone 2618 Main.

Mention The Review when you write.

Mention The Review when you write.

TOBACCO STEMS.

FRESH AND STRONG.

Bale of 300 pounds, **$1.50.** Cash with order.

W. C. BECKERT, Allegheny, Pa.

Mention The Review when you write.

BEST AND Cheapest ALL-ROUND INSECTICIDE on the Market.

"ROSE LEAF" EXTRACT OF TOBACCO "INSECTICIDE"

For sale by Seedsmen. For Free Pamphlet Write to The Kentucky Tobacco Product Co., Louisville, Ky.

Mention The Review when you write.

Fumigating Kind Tobacco Powder KILLS ALL APHIS IN ONE NIGHT in a house 10x25 ft., at a cost of 10c. A 5 lb. trial pkg. will cost nothing if you will pay the express charges on it. Our booklet tells of it. Write Dept. D. for it.

The H. A. STOOTHOFF COMPANY
116, 117, 118 West St., N. Y. City

Mention The Review when you write.

WHEN IN NEED OF

BOXES

Try our improved folding box, with superior white finish and improved corner lock.

☞Samples free on application. No charge for printing in 500 lots or over.

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.

HOT WATER CIRCULATION.

I have two houses 18x100, each heated with two overhead 2-inch pipes, each of which go under a bench into three 4-inch cast iron pipes. The circulation is exceedingly slow all around, under one bench particularly the cast iron pipes do not warm up and in hard firing only to the center of the house, the other half remaining cold. Under the other benches the cast iron pipes get warm, but not to the degree they should. The overhead pipes are very warm.

Can you suggest a reason and a remedy for the pipes under the bench remaining cold half way? In general I think the three 4-inch cast iron pipes on each 2-inch flow are too much to return, yet only under one bench (on north side, too) do they remain cold half way.

ENQUIRER.

The trouble to which Enquirer refers may be due to several causes, the most probable being the fact that a 2-inch main, 100 feet long, is too small to satisfactorily feed 300 lineal feet of 4-inch cast iron pipes for returns, and also the want of sufficient direct vertical fall from the return main back to the boiler.

I cannot advise definitely as to the best method of overcoming the troubles without more detail as to grades of pipes, depth of boiler below coils, size or capacity of boiler, size of mains from and to the boiler and arrangement of expansion tank and air vents.

HENRY W. GIBBONS.

New York.

PIPING.

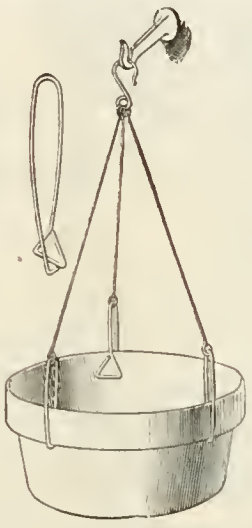
Will six lines of 2-inch steam pipe heat a house 24x84, side walls 3 ft. and 7 ft. to peak? No glass in side walls. Pipes are on sides and overhead. Feed pipes are on each side, about 8 ft. apart, and returns are two lines on each line of side posts. Boiler is in end of house and get some heat from it. Outside temperature sometimes drops to 10 to 15 degrees below zero. I wish to maintain 50 to 60 degrees in the house.

J. H. H.

With the six lines of 2-inch pipes full of steam at 4 or 5 lbs. pressure he can maintain 50 degrees in the greenhouse in the coldest weather. Two-inch pipes are not desirable for steam circulation. It would be better to use a larger number of pipes of smaller diameter for the coils.

HENRY W. GIBBONS.

New York.



KRAMER'S POT HANGERS.

Neatest, simplest, most convenient and only practical device for converting ordinary flower pots into hanging baskets. They fit all standard made pots from 2 to 10 inches in diameter. The illustration shows how they are attached. Just the thing for hanging up Ferns, Begonias, etc. You can make room and money by their use. Try them.

Price with wire chain as shown in cut $1.00 per dozen by express. Sample dozen by mail $1.25.

I. N. Kramer&Son
Cedar Rapids, Ia.

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF Corner Lock Style.

The best, strongest and neatest folding cut flower box ever made. Cheap, durable, handy. To try them once is to use them always.

DON'T USE OLD STORE BOXES.

If you have any doubt, send for samples, which speak for themselves.

Size No. 1	3x4½x16	$1.75 per 100;	$15.00 per 1000
" No. 2	3x6x18	2.00 "	18.00 "
" No. 3	4x8x18	2.40 "	22.00 "
" No. 4	3x6x20	2.75 "	25.00 "
" No. 5	4x8x22	3.00 "	28.00 "
" No. 6	4x8x28	3.75 "	35.00 "

The Livingston Seed Co., Columbus, O.
Box 104.

Mention The Review when you write.

Use DUNNITE

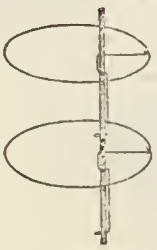
According to directions, and cease suffering from Black Spot or Insects on any of your Rose Plants.
Write for prices and further particulars to

DUNNE & CO., 54 W. 30th St. NEW YORK.

Mention The Review when you write.

THADEN'S WIRE TENDRIL

TESTIMONIALS.



From A. Gude & Bro., Washington, D. C., April 11, 1902. "In reply to your inquiry of March 19 in reference to the Wire Tendril, we beg to say that we find them very satisfactory in every respect.

AWARDED
CERTIFICATE OF MERIT
at the
Asheville Convention of the
S. A. F. and O. H.

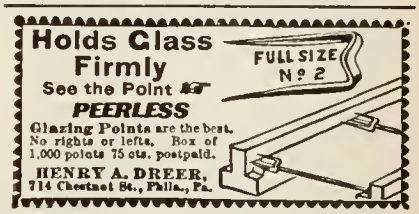
Sample package of 100, by mail prepaid, 60 cents.

H. THADEN & CO.
472 W. Hunter St., ATLANTA, GA.

WHEN YOU WANT Engravings made

send us Photos or clippings from other catalogues and let us reproduce them. We make the cuts for the Florists' Review.

DEARBORN ENGRAVING CO.,
300-306 Dearborn St., CHICAGO.



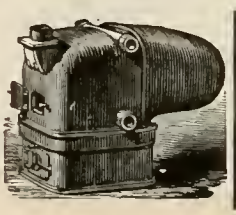
THE E. G. HILL CO.

Wholesale Florists,

RICHMOND, INDIANA.

WALTER MOTT SEED & BULB CO., Jamestown, N. Y.

SEND FOR CATALOGUE.



HITCHINGS & CO.
233 MERCER ST., NEW YORK.
GREENHOUSE BUILDERS
Hot Water Boilers, Pipes, Fittings
Send Four Cents for Catalogue. And Ventilating Apparatus

AMERICAN BRAND

FLORISTS' FOIL

PLAIN, EMBOSSED, COLORED.

The Standard Foil of America.

MANUFACTURED BY

THE JOHN J. CROOKE CO.

ESTABLISHED 1850.

186 Grand St., NEW YORK. 149 Fulton St., CHICAGO.

LOUISVILLE, KY.

The advent of the cold snap and many receptions during the past week improved business to some extent, but am afraid that so much cloudy weather will cause it to decline again. Beauties will be scarce and bring top notch prices. Carnations will be plentiful, also Romans, narcissus and violets.

The regular monthly meeting of the Kentucky Society of Florists was held at Jacob Schulz's store on Dec. 3, at 8:30 o'clock and a good crowd was present. The election of officers took place and resulted as follows: Wm. Mann, president; Jacob Schulz, vice-president; Jos. Coenen, financial secretary; Hy. Lichtefeld, secretary; C. H. Kunzman, treasurer; Jno. Bohrman, trustee. The club is in good financial standing.

Jacob Schulz's carnation houses are almost like a wheat field—buds and flowers until the eye can see no more. His seedlings are very fine, having some very promising ones amongst them.

C. H. Kunzman's new house is a beauty. His carnations are as fine as can be seen anywhere. Prosperity especially being hard to beat. The Lawson is at home here in fine shape, but his Enquirer tops them all in size, color and stem. Next season he will discard Crane, White Cloud and Norway, and instead grow Adonis, Enchantress, Gov. Wolcott and his red seedling, No. 9.

Nanz & Neuner's establishment, out at St. Mathews, is in apple pie order. Their American Beauties are in fine shape—deep in color and long stems.

Wm. Walker is cutting some very fine Golden Gate roses. He also has some very fine cyclamen in bloom.

Wm. Mann, the Lily King, is as jolly as ever. He knows his bank account will swell considerably during Xmas week.

Geo. Schulz, of Goss avenue, is very busy planting shrubs and trees. His plant department is in tip-top order. His Lilium Harrisii couldn't be better; scarcely any disease.

Mr. John Bohrman, of Jos. Coenen & Co., will be married soon. John is very popular in the Highlands, and the florists wish to congratulate him for winning such a handsome bride to be.

J. E. Marrett had the decorating for the Elks' memorial service.

T. B. Rudy has moved into his new residence, which is a peach, and he is the happiest man in town.

Mrs. Wood, mother of C. F. Wood, died in Virginia. Mr. Wood has the deep sympathy of his brother florists, who grieve with him for the loss of his mother.

Martin Reukauf, representing H. Bayersdorfer & Co., Philadelphia, was a visitor.

H. Lichtefeld.

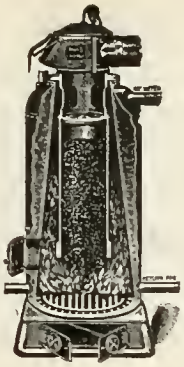
MANY REPLIES.

We are agreeably surprised at the many inquiries, mentioning our advertisement in the Review, we have received in regard to Christmas decorations, even from the way-off New England States.

W. W. Barnard & Co.

Chicago.

Hopkinsville, Ky.—The Louisville Times of Nov. 29 prints a portrait and sketch of Mr. T. L. Metcalfe, of this city, who is editor of the weekly Independent, as well as engaged in commercial floriculture.



WILKS HEATERS

Best for SMALL GREENHOUSES, etc.

SELF-FEEDING MAGAZINE, SIMPLE, STRONG, DURABLE, HARD OR SOFT COAL.

EXPANSION TANKS.

Send for Catalog.

S. WILKS MFG. CO.

53 South Clinton Street, - - CHICAGO, ILL.

Mention The Review when you write.

Mention The Review when you write.

See That Ledge.

Pat. Sept. 18, 1900.

....USE OUR....

Patent Iron Bench Fittings and Roof Supports,

Ventilating Apparatus,

Improved Vaporizing Pans for Tobacco Extracts, Etc.

SEND FOR CIRCULARS. DILLER, CASKEY & CO., Successors to JENNINGS BROS. S. W. Cor. 8th and Burke Sts., PHILADELPHIA, PA.

Mention The Review when you write.

Florists' Foil AMERICAN BRAND

PLAIN, EMBOSSED, COLORED.

MANUFACTURED BY Violet and Rose Foil a Specialty.

The John J. Crooke Co. 186 Grand St., NEW YORK. Established 1850. 149 Fulton St., CHICAGO.

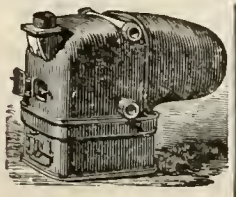
Mention The Review when you write.

THOS. W. WEATHERED'S SONS,

Horticultural Architects and Builders and Manufacturers of Heating and Ventilating Apparatus.

ADDRESS THOS. W. WEATHERED'S SONS, 36 Marion St., New York City.

Mention The Review when you write.



HITCHINGS & CO.

233 MERCER STREET, NEW YORK.

GREENHOUSE BUILDING.

VENTILATING APPARATUS

HOT WATER BOILERS, PIPES AND FITTINGS.

SEND FOUR CENTS FOR CATALOGUE.

Mention The Review when you write.

LOCKLAND LUMBER CO.

All Heart Cypress Lumber.

For Greenhouses We have a larger stock than ever of open air dried lumber. Any stock purchased of us we guarantee to be not only free of sap, but knots and other imperfections as well. Our guarantee is good.

Hotbed Sash These are **Spot Clear,** strong and well made. Nothing as good is made anywhere. We make a delivered price.

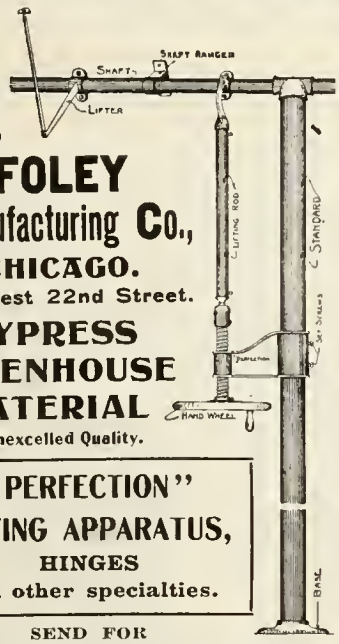
Posts These are of **Tennessee Red Cedar.** They are the most durable. Cost a little more, but are worth more. They come 3, 4 and 5 inches square.

We have had twenty years' experience in the Greenhouse Business and our plans and estimates are worth writing for.

OFFICE AND FACTORY: LOCKLAND, OHIO.

Mention The Review when you write.

HOT-BED SASH.



FOLEY Manufacturing Co.,
CHICAGO.
471 West 22nd Street.

CYPRESS GREENHOUSE MATERIAL
of Unexcelled Quality.

"PERFECTION" LIFTING APPARATUS,
HINGES
and other specialties.

SEND FOR NEW ILLUSTRATED CATALOGUE.
Mention The Review when you write.

...THE...

Model

EXTENSION CARNATION SUPPORT.

ALSO GALVANIZED STEEL ROSE STAKES.

Endorsed by all the leading carnation growers as the best support on the market.
Made with two or three circles.
Prompt shipment guaranteed.
Pat. July 27, 1897; May 17, 1898.
Write for prices and circulars.

IGOE BROS.
226 N. 9th St., Brooklyn, N. Y.

Always Mention the....
Florists' Review
When Writing Advertisers.

SHORT-ROOF GREENHOUSES. (PATENTED.)
WRITE FOR CATALOGUE.

A. DIETSCH & CO., PATENTEES.
Manufacturers of
Washington Red Cedar and Louisiana Cypress Greenhouse Material and Hotbed Sash.
615-621 Sheffield Avenue, - - - CHICAGO, ILL.

Mention The Review when you write.

Protect Your Plants From Freezing in Cold Weather by getting a

LEHMAN WAGON HEATER

175,000 in use. Recommended by all florists who have them in use. Cost of heating from fuel is but **one-half cent an hour.** Write for Circular and Price List to-day.

LEHMAN BROS.
MANUFACTURERS,
10 Bond Street, NEW YORK.

JAS. W. ERRINGER,
General Western Sales Agent,
297 Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

Steam and Hot Water Heating

Economically and Perfectly Installed by **HENRY W. GIBBONS** 132 to 138 Liberty St. NEW YORK.

Expert Advice and Plans Furnished.
Advice by mail, not including drawings, TWO DOLLARS. Personal consultation, **FREE.**

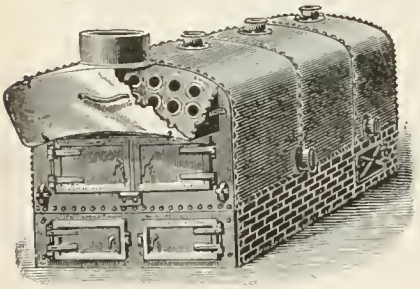
Mention The Review when you write.

KROESCHELL BROS. CO.

IMPROVED

Greenhouse Boiler,

51 Erie Street, CHICAGO.



Boilers made of the best material; shell, firebox sheets and heads of steel; water space all around, front, sides and back. Write for information.

Mention The Review when you write.

TO KILL ALL

Greenhouse Bugs

USE

"NICOTICIDE"

Clean and harmless as **Fumigant** or **Spray.** Ask your seedsman for it or write to

THE TOBACCO WAREHOUSING AND TRADING CO.,

1002 Magnolia Ave., Louisville, Ky.

Mention The Review when you write.

THE STANDARD,

The lighest running, most rapid and powerful Ventilating Machine in the market.

The DUPLEX GUTTERS,

Made of wrought or cast iron, with self-adjusting sash bar clips.

The only DRIP PROOF GUTTERS made.

Send for calalogue—free.

E. HIPPARD,
Youngstown, OHIO.

Mention The Review when you write.

Evans' Improved Challenge Ventilating Apparatus.

Write for Illustrated Catalogue.

Quaker City Machine Works,
RICHMOND, IND.

Mention The Review when you write.

High Grade BOILERS

Get our Catalogue. For GREENHOUSES.

STEAM AND HOT WATER.

GIBLIN & CO., Utica, N. Y.

Mention The Review when you write.

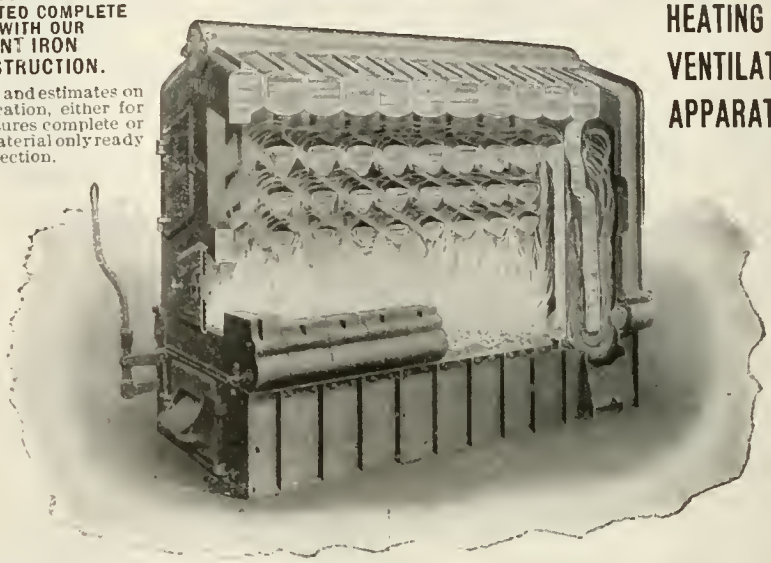
Horticultural Architects and Builders

AND MANUFACTURERS OF

HEATING and VENTILATING APPARATUS.

GREENHOUSES and CONSERVATORIES ERECTED COMPLETE WITH OUR PATENT IRON CONSTRUCTION.

Plans and estimates on application, either for structures complete or for material only ready for erection.



New "Burnham" Sectional Hot Water Boiler.

HIGHEST AWARD at Buffalo Convention of S. A. F. O. H., 1901.

For Large and Small Ranges. Highest Economy. Moderate Cost.

Greenhouse Construction Catalogue; also Greenhouse Heating and Ventilating Catalogue mailed from our New York Office on receipt of five cents postage for each.

Enclose two cents postage for circular of OIL BURNERS IN BOILERS.

LORD & BURNHAM CO. NEW YORK OFFICE, St. James Bldg., Broadway and 26th Street. GENERAL OFFICE and WORKS, Irvington-on-the-Hudson, N. Y.

THE PIERSON-SEFTON COMPANY,

Designers, Manufacturers and Builders of

HORTICULTURAL STRUCTURES,

West Side Ave., South, JERSEY CITY, N. J.

MANUFACTURERS OF

"PIERSON" BOILERS

SECTIONAL and ROUND. STEAM or WATER.

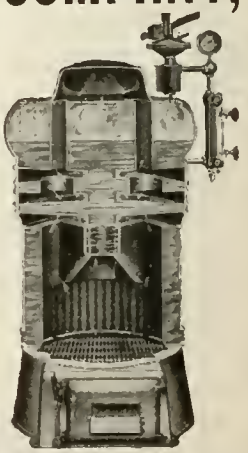
For Large and Small Ranges.

Iron Frame { GREENHOUSES, BENCHES, } Red Gulf Cypress

HOTBED SASH AND FRAMES.

GREENHOUSE CONSTRUCTION SUPPLIES

Plans, Specifications and Estimates on application.

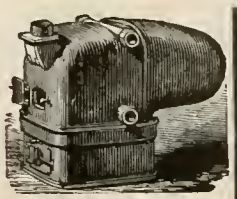


DILLON'S GREENHOUSE MFG. CO. BLOOMSBURG, PA.

MANUFACTURERS OF HOTBED SASH, AIR-DRIED GULF CYPRESS SASH BARS AND OTHER GREENHOUSE MATERIAL.

BUILDERS of DURABLE and PRACTICAL GREENHOUSES at a LOW COST.

Our descriptive circular contains valuable information for every florist. Send for it.



HITCHINGS & CO.

233 MERCER ST., NEW YORK.

GREENHOUSE BOILERS

PIPES, FITTINGS AND VENTILATING APPARATUS

Send Four Cents for Catalogue. . . . GREENHOUSE BUILDING

GEO. M. GARLAND,

ORIGINATOR OF THE GARLAND

Iron Gutter and Post Construction

ALWAYS IN THE LEAD—My new pattern covers all possible objections, making it the only perfect cast iron valley gutter and drip conductor, endorsed and put into practical use by the leading growers of the country.

19,093 FEET

of this gutter have been erected this year in Cook County, Illinois, showing that after once being seen in use its merits are so fully demonstrated that the growers, large and small, will have nothing else.

Write for Catalogue to

GEO. M. GARLAND, Des Plaines, Ill.

HALF-TONE CUT FROM PHOTOGRAPH.

We Make
Illustrations of Flowers and Plants
for advertising purposes and catalog work.

Letter heads, catalog covers and cards a specialty.

We can reproduce anything you send us.

Prices reasonable. Send for sample sheets and prices.

Dearborn Engraving Co.,

302 Dearborn St., CHICAGO.

LORD & BURNHAM CO.

Horticultural Building in the New York Botanical Garden, Bronx Park, New York City.
Designed by LORD & BURNHAM CO. This building has been erected with our patented construction, in accordance with plans, details and specifications furnished by us and under our superintendence. Now that the final wings are added in accordance with our original design it is one of the most important Horticultural Buildings in the world.

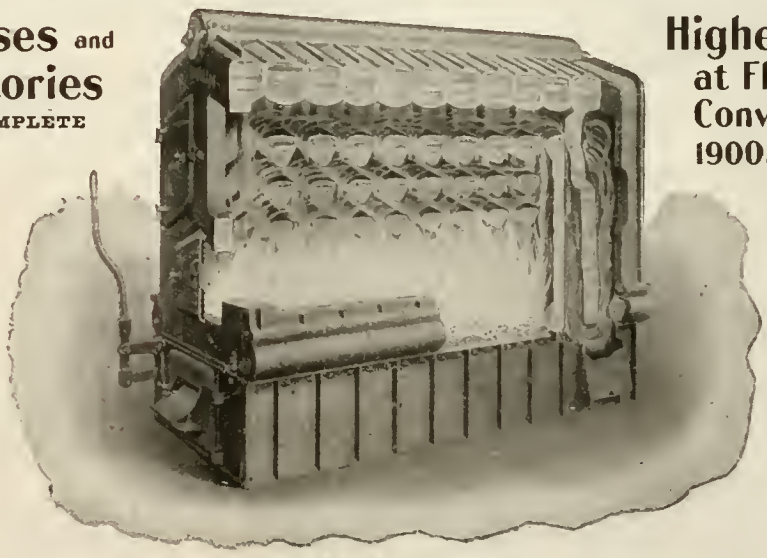
Horticultural Architects and Builders

AND MANUFACTURERS OF

HEATING and VENTILATING APPARATUS.

Greenhouses and Conservatories
ERECTED COMPLETE WITH OUR
Patent Iron Construction.

Plans and Estimates on application, either for structures complete or for material only ready for erection.



"BURNHAM" BOILERS.

Highest Awards at Florists' Conventions, 1900, 1901, 1902.

For Large or Small Ranges.

Highest Economy.

Moderate Cost.

Greenhouse Construction Catalogue, also Greenhouse Heating and Ventilating Catalogue, mailed from our New York Office on receipt of five cents postage for each. Enclose two cents postage for circular of Oil Burners in Boilers.

Lord & Burnham Co., NEW YORK OFFICE, St. James Bldg., Broadway and 26th St.
General Office and Works, Irvington-on-the-Hudson, N. Y.

THE WEEKLY

FLORISTS' REVIEW

Watson B. M.
Jamaica Plain
261

Copyright, 1902, by FLORISTS' PUBLISHING CO., 520-535 Caxton Building, CHICAGO.

Vol. XI. CHICAGO AND NEW YORK, DECEMBER 18, 1902. No. 264.

Sacrifice Sale!

(NEED ROOM.)

Write for special prices, much below cost, on

AZALEA INDICA, all sizes and varieties.

Spiraeas and all kinds of **French and Dutch Bulbs.**

RETARDED Lilium Longiflorum,
6-8, $30.00; 7-9, $40.00; 9-10, $60.00 per 1000.

F. W. O. SCHMITZ, Prince Bay, N. Y.

XMAS GOODS!

HOLLY, per case, $4.50; five or more at $4 each.
GROUND PINE, per crate, $6; three or more at $5.50 each.
GROUND PINE ROPING, $4 and $6 per 100 yds.
HOLLY WREATHS, double, $15 per 100.
" single, $10 "
LAUREL ROPING, $5 per 100 yds.

Mistletoe, Immortelles, Wild Smilax, etc for Xmas Decorations can be had at low prices from

WM. F. KASTING, 481 Washington St. **BUFFALO, N. Y.**

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

and Dealers in all kinds of **Florists' Supplies.**

42 and 44 East Randolph St., CHICAGO, ILL.

NEW CARNATIONS - Winners Everywhere.

Harlowarden. Bright Crimson, away ahead of any other crimson. First Prize every time exhibited, this year as well as last. Larger, brighter, freer and a foot more stem than Roosevelt. $12.00 per 100; $100.00 per 1000.

Marshall Field. (White Variegated.) As far ahead of Bradt, in every respect, as is Harlowarden ahead of Roosevelt. $12.00 per 100; $100.00 per 1000.

Her Majesty. (White.) A wonderful bloomer. Winner over all varieties, all colors, at Chicago last January. $10.00 per 100; $80.00 per 1000.

CHICAGO CARNATION CO., Joliet, Ill.

HOLLY. Two carloads per day --- LATEST CUT Holly, especially selected for florists to retail in bunches. FANCY in QUALITY, FAIR in PRICE. Write, wire or phone.

MISTLETOE. Daily shipments fresh from the trees. Lb., 20c; 10 lbs., $1.90; 25 lbs., $4.50.

EVERGREEN WREATHING. Made from SELECTED GREEN for FLORIST TRADE. Extra Value. Per 100 yards, $2.75; per 1000 yards, $26.00.

W. W. BARNARD & CO., 161-163 KINZIE STREET, **CHICAGO.**

The Pierson Fern

NEPHROLEPIS PIERSONI.

The most valuable novelty introduced in many years.

It has been awarded the highest honors wherever exhibited and has received more medals and certificates of merit than any other horticultural novelty in America.

Send for circular giving full description and prices.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write.

ESTABLISHED 1802

THORBURN'S SEEDS

SEND FOR
SPECIAL LOW PRICES
.....ON.....
DUTCH HYACINTHS
for FORCING or BEDDING,
....and....
LILIUM LONGIFLORUM.

J. M. THORBURN & CO.

36 CORTLANDT STREET, NEW YORK

H. Bayersdorfer & Co.

FLORISTS' SUPPLIES,

50, 52, 54 and 56 North Fourth St.,
PHILADELPHIA, PA.

REED & KELLER,

122 W. 25th St., NEW YORK, N.Y.

Importers and Manufacturers of **FLORISTS' SUPPLIES**

Galax Leaves and all Decorative Greens.

A. HERRMANN,

MANUFACTURER OF FLORAL METAL DESIGNS, IMPORTER AND DEALER IN FLORISTS' SUPPLIES,
Factory, 709 First Ave., bet. 40th and 41st Sts.
Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.
WRITE FOR NEW CATALOGUE.

ALL UP-TO-DATE FLORISTS

When thinking of Ribbons and Florists' Supplies think of

M. RICE & CO.

Ribbon Specialists and Leading Florists' Supply House. PRICES ON APPLICATION.

918 Filbert Street, Philadelphia, Pa.

Mention The Review when you write.

SPIRAEA JAP. MULTIFLORA, large clumps.....doz., 50c; 100, $3.00
COMPACTA MULTIFLORA.....doz., 60c; 100, $3.50
SPIRAEA Astilboides Floribunda.....doz., 75c; 100, $4.50.
Dielytra Spectabilis, Bleeding Heart.....doz., 75c; 100, $5.00.

PAEONIAS are one of the best paying Easter forcers.

We offer **Paeonia Sinensis,** double white or double rose, doz., $1.75; 100, $12.00. Double red or double crimson, doz., $1.25; 100, $8.00.

JAPAN HERBACEOUS PAEONIAS.

Novelties, in single, semi-double or double, doz., $3.50; 100, $27.50. In most beautiful shape and colors, each, 40c.

JAPAN MULTIGRAFTED MAPLES.

Foliage of many colors on one stem, doz., 50c; 100, $5.00.

FERN BALLS.

Extra fine long-leaved stock, 7x9 inches, doz., $3.00; each, 30c.

FERN DESIGNS.
Write for list of various sorts.

BEGONIAS, TUBEROUS ROOTED.

Plant Early. Single—rose, red, white, yellow, doz., 40c; 100, $2.75. Double—rose, red, white, yellow, doz., 70c; 100, $5.00.

GLOXINIAS, erecta hybrida grandifl., in white, red, blue, tigered, separate, doz., 60c; 100, $4.00; mixed, doz., 50c; 100, $3.00.

SEEDS.

Araucaria Excelsa Seed. Fine germination. Doz., 20c; 100, $1.00; 1000, $7.00. Directions for growing sent with seed.

Asparagus Sprengeri, 100, 25c; 1000, $1.50.

Asparagus Plumosus Nanus (ready January), 100, 85c; 1000, $7.00.

Shasta Daisy. The coming cut flower. 100, 25c; 1000, $2.00.

Send for new list Caladium, Canna, Gladioli, etc.

Address H. H. BERGER & CO., 47 Barclay Street, NEW YORK.

Mention The Review when you write.

SIGMUND GELLER,

Importer, Jobber and Manufacturer of FLORISTS' SUPPLIES.

Italian Bleached Wheat. A very large domestic and imported stock of Metal Goods, Moss Wreaths, Cape Flowers, Immortelles, Chenille, Tin Foil, Doves, Baskets, Sheaves, Vases, Jardinieres, Fern Dishes, Novelties, etc. Inspection solicited. 108 West 28th Street, near 6th Avenue. NEW YORK.

Mention The Review when you write.

J. STERN,

1928 Germantown Avenue, PHILADELPHIA, PA.

WAX FLOWERS,
FLORAL DESIGNS,
FLORISTS' SUPPLIES.

Mention The Review when you write.

ORCHIDS..

Just arrived in perfect condition
Laelia elegans and Cattleya Intermedia.
Write for particulars.

Lager & Hurrell, Growers and Importers... Summit, N. J.

Mention The Review when you write.

SPECIAL SALE OF Plumosus

Write 2000 2x2½-in. 1000 2½x3-in. 500 4x4-in.

GEO. A. KUHL, - - Pekin, Ill.

STATE HOW MANY WANTED.

Mention The Review when you write.

THE RETAIL FLORIST.....

BASKETS OF CARNATIONS.

The accompanying engravings show four baskets of carnations exhibited at the recent Chicago show.

No. 1 is a canoe shaped basket of willow, filled with the light pink Enchantress on one side and with the darker pink Marquis on part of the other side, the two varieties being mixed on the handle. Asparagus was used for green and some carnation foliage and quite a number of buds. There is a bow of green ribbon on the lower front. This basket was the entry of John Mangel and was arranged by myself. It was awarded first prize.

No. 2 is a low round basket, very prettily filled with Morning Glory carnations, the foliage being asparagus and some pteris ferns. It was the entry of T. D. Mosconesotes and was awarded second prize.

No. 3 is an oblong basket of Lawson carnations, with their own foliage. It was massive and very striking. It was the entry of O. J. Friedman.

No. 4 is a round basket of the light pink Enchantress, with carnation buds and foliage interspersed and asparagus on the handle. This was the entry of A. Lange. L. P. Walz.

CARNATION NOTES—WEST.

We are just now having a spell of weather which is extremely hard on our carnation plants. We have not seen the sun for two hours steady for a good many days and the plants are showing the effects of the dark days. There is not that crisp appearance to the growth that you can see when the weather is bright and the plants are growing rapidly, but instead many of the varieties look soft and transparent and many stems are weak that really ought to hold up the blooms. Some varieties also are not keeping as well as they should and all these things can be remedied entirely only by a good spell of bright sunny weather, and I hope it comes before Xmas, else there will be an awful lot of poor rubbish on the market, waiting for many good people who will go to sleep thinking of the pretty flowers they will have for Xmas, only to wake up on Xmas morning to find that their pretty posies have also taken a nap and, alas, a nap from which they will never awake.

During this sort of dark weather, when it is just cold enough to have to keep up steam both day and night, the grower is very apt to neglect a very important thing in plant growing, and that is ventilating. To many growers a ventilator means nothing more nor less than a means of allowing the excessive heat to escape when the weather is warm and the sun is shining. They do not think of the fact that a plant breathes the air just the same as an animal does, and that it needs fresh air just as much. Keeping the temperature at a certain point is very important, but to keep the atmosphere pure and fresh is also very important. Raise the ventilators about an inch for two or three hours during the day, and if necessary turn on another pipe while they are raised and you will notice a difference in your plants in short order. The longer you can keep the ventilators up the better it will be for the plants, but a few hours each day will do wonders.

If the weather is cloudy during this week and next you should not attempt to force your plants very much, as it would be ruinous to them. They will get so soft that your crop for a long time will lose what quality it may have before you force them.

That you may have a large cut and a good sale for all you do cut is the wish of A. F. J. Baur.

Basket of Carnations. No. 1.

CARNATION NOTES—EAST.

It is presumed you have decided which varieties to continue for another year, bearing in mind that the same amount of space, soil, fuel and practically a like amount of time and labor is required to grow inferior sorts as the later up-to-date ones.

We hear this year a great deal about stem and dry rots. These two things seem at present to be the greatest evils with which carnation growers have to contend. Whole benches of some varieties are swept off in a short time with no apparent remedy in sight. So then, it is evident that extreme care should be exercised in the choice of cuttings for next year's plants.

Some growers complain that Lawson is running down, and if this be the case there must be a cause. I believe it more than likely that in the desire to increase stock of this grand variety, careful selection has in many cases been lost sight of—in other words, any old thing that would root, passed. Over propagation and careless selection are two great factors in the weakening of any plant, be it a carnation or a rose. When the constitution is weakened the door is open for disease to enter.

It is unnecessary for me to dwell upon the results to be expected from poor plants; you would prefer to read about healthy ones. I have always agreed with our friend Dorner that the proper way to produce the ideal cutting is to grow plants for cuttings only. Of course, you would let them bloom early in the season for obvious reasons.

The average grower of carnations for cut blooms and he who propagates for his own use only, may not feel disposed to devote space and plants for this purpose, but rather than take cuttings from among the plants promiscuously, a much better plan would be to keep a sharp lookout for a number of the most healthy plants among your stock, mark them, and at the proper time cut them back. The cuttings from these stock plants if kept healthy and those taken from the stem of a perfect bloom will give you as good cuttings as can be had. It will not be necessary to sacrifice many plants in following this method as a good many

cuttings can be obtained from a vigorous plant and when we consider the quality of the stock, instead of there being a sacrifice, we have made a gilt-edged investment. It is not good policy to hold a cent so close to the eye that a dollar can not be seen at arm's length.

Referring to my notes of September 18, you will notice under "cutting back" that in cutting a shoot before the bud is well set, the result is apt to be a clump of weak shoots on account of the stem being short-jointed. These are not ideal cuttings any more than a bloom that has not been disbudded is an ideal one, therefore in cutting back let the buds attain a diameter of at least three-eighths of an inch before putting them under the knife.

Hope to give you more on this subject next week.

Geo. S. Osborn.

ROSES.

Seasonable Hints.

Propagation of roses for indoor culture by grafting being comparatively new in this country, is as yet very limited in its practice, and has been resorted to with the view of increasing the root action of those varieties which are naturally weak on their own roots or which have begun to deteriorate from continual forcing.

The first essential towards successful grafting is to have a properly constructed frame or pit in which to place the stock after the operation is performed. A frame suitable for this purpose can be built at a very small cost by boarding up a bench back and front in such a way as to conserve the heat and make it practically air tight, and which has sufficient piping to maintain a temperature of 75 or 80 degrees under any conditions, and having tight-fitting glass sashes to cover it with, as during the first ten days they must be kept very close and warm.

The stock for grafting on most generally used is the Manetti, an Italian rose of a very vigorous habit. These are imported in large quantities in a dormant condition and usually reach this country early in November. They are now also raised in this country. There are other stocks which many growers claim are "just as good."

The Manettis should be potted in 2½-inch pots early in December and placed on a light and airy bench in a temperature of 40 degrees, syringing them freely every bright day, and keeping the roots rather on the dry side. These are not fit to be operated upon until root action is well started and the eyes begin to swell.

The wood to be used as scions should be of similar size and quality as that used for cuttings and should be selected with the same discrimination and care. The stock should be cut back, leaving just sufficient wood to be easily worked on.

The mode of grafting used is largely a matter of taste, each grower having his own favorite style, the main object being to effect a neat union as expeditiously as possible. A fundamental principle which applies to every method of grafting is the necessity of forming a direct communication between the layers of inner bark in each of the parts to be united.

The style most generally in use is side grafting, either with or without the tongue, and is performed somewhat in the following manner: In order that the parts may be quite fresh the stock should not be cut until the graft is ready for insertion; the scion should be cut obliquely, the cut to be from ¾ to 1 inch in length and the cut on the stock to be of a similar length, shape, and if possible of the same width. A thin tongue can be cut on the scion with an upward cut and one of similar size on the stock with a downward cut in such a position that the tongue will fit in its place and hold the scion.

Care must be taken that the inner barks come in direct contact with each other when pressed together. It is necessary to have a keen edged knife so that the cuts are cleanly made, as this facilitates perfect fitting and union takes place much more readily. When the parts have been fitted as accurately as possible they should be bound together with raffia or some substitute that can be wrapped firmly without cutting into the bark. They should then be placed in the frame, the tops of the plants about six inches below the glass of the sash, and syringed lightly.

The frame should be kept closed for the first ten days and a steady temperature of 75 degrees maintained, opening the frame each morning for a few minutes to freshen the air and get rid of superfluous moisture in the frame. Shading will also have to be carefully attended to during this period. At the end of ten days they will be in a fit state to stand a little ventilation, and should only get about one inch, which can be gradually increased for the next fifteen days, when they can be taken out of the frame and placed on a bench in a temperature of 65 degrees, which can be gradually decreased until 58 degrees is reached. They ought to be shaded for a few days if the weather is bright. The whole operation occupies about three weeks' time.

Ribes.

Basket of Carnations. No. 2.

ROSE TROUBLES.

I send you a plant of Bridesmaid Rose, which appears to be diseased. Please let me know through the Review what is the trouble. I have lost about 20 plants out of 275. They have died out in patches and the plant sent is from a corner that has once before been replanted. Several that were taken up and potted have recovered. W. H.

After a very careful and minute examination of the specimen sent I failed to find the slightest trace of any disease.

If the drainage is in any way imperfect one part of the bench may dry out more rapidly than others, especially in the corners where the heat is partly confined, and may become so dry as to injure the roots before it is detected. I may be mistaken but the specimen bears every evidence of having died simply from want of water.

It would be much easier to give correct answers to questions submitted if the inquirer when stating his trouble would mention the varieties he is having trouble with, and give a little information about attending conditions, such as quality of compost, temperature and general treatment.

Ribes.

ADIANTUM CUNEATUM.

There is no better nor more useful fern for florists' use than A. cuneatum, and there is a large and ever increasing demand for well grown fronds. To produce these in profitable quantities it is better to devote an entire house to this purpose, as it is nearly impossible to obtain the conditions suited to its proper culture in any other way.

As it requires abundant supplies of water when producing a crop of fronds, it is essential that the drainage of the bench should be as nearly perfect as possible. Between crops water has to be given sparingly to keep the soil from souring. The bench should be at least six inches deep and filled flush. A compost of two parts fibry loam and one part peaty soil, with another part composed of leaf mould, well rotted cow

Basket of Carnations. No. 3.

manure and sand in equal proportions thoroughly incorporated, suits it admirably.

As this fern is very impatient of heat at the roots the pipes should not be under the benches but removed as far from the bench as is convenient. To produce large perfect fronds in paying quantities a temperature of 62° to 65° is required during the night, rising to 72° or 76° during the day, maintaining a rather close and moist atmosphere. As the fronds approach their full size the temperature should be gradually reduced till it reaches 55° nights and 65° during the day; this will mature the fronds, prepare them for shipping purposes, and make them really useful to the retailer.

Draughts being very injurious to the young and tender fronds, it is better to have the benches as far removed from the ventilators as possible; in fact they seem to grow more luxuriantly if the benches are quite close to the floor, and particularly so in a house the floor of which is a foot or two below the level of the surrounding surface. To obtain a rich green color on the fronds and to keep the plants in a growing condition, it is necessary to shade during summer, beginning to shade lightly early in the spring and deepening the shade as the season advances up till September, when the shading should be gradually removed. They require very little shade during winter.

The largest and handsomest fronds are those produced by seedling plants. Plants from 2½-inch pots make excellent stock for benching and to insure a good cut during the winter these should be benched in June, watering liberally and keeping the atmosphere of the house very moist during summer. A quicker and less expensive way of securing stock is to break up the old plants into small pieces, pot into 2½-inch pots and give a good start previous to benching, but they seldom give the same satisfaction as young stock. To improve the quality of the fronds during summer a mulch of well decomposed cow manure broken up fine and spread between the rows one-half inch thick should be applied before the hot weather begins.

There are few plants which respond so readily to an application of liquid food as this does if applied at the right season. When the young fronds are 4 or 5 inches long and before they begin to unfurl is the right time to commence with liquid feeding, which must be discontinued as soon as the fronds are fully expanded.

This plant has also its insect enemies, snails and sow bugs being the most destructive. With a little care and trouble both of these can be easily destroyed. To catch the snails, traps in the form of cabbage leaves or old half rotten boards should be placed between the rows. With the first peep of daylight the snails will go to cover beneath these and they can then easily be collected and destroyed each morning. Sow bugs are readily destroyed by spreading finely sifted bran mixed with paris green along the edges of the benches. To keep greenfly in check a light mulch of chopped up tobacco stems will answer the purpose; even a very light smoking with tobacco will be sure to injure the young fronds.

RIBES.

A TRIP TO LAFAYETTE.

When we hear any one mention the name Lafayette we think of Dorner, and when we think of Dorner, we are thinking of carnations. Having promised myself and wife an unusual treat we took the morning train for Lafayette and arrived at Dorner's about 10 o'clock. The weather was bad, but if they know you are coming you need not worry about a way to get to their place, for their carriage is always in waiting.

Mr. Dorner, Sr., took us first of all for a look through the seedling houses, knowing well that they would be by far the most interesting part of the place. I have seen seedlings on many places and in large quantities, but never have I seen such system and orderliness as is found here. As you go through the houses and notice an extra fine one here and another there and notice their resemblance to some well known variety, perhaps in habit or bloom, Mr. Dorner will pull a small note-book from his pocket and in a jiffy he will tell you whether there was any blood of that variety introduced in many generations back. Keeping these records entails a lot of work, but it is certainly a nice thing to be able to refer to them, and where this work is carried on as extensively as it is here it surely pays, too.

Just to give you an idea of its extent, Mr. Dorner told me that last spring he planted in the field 8,000 seedling carnation plants. Out of these 2,200 were brought to flower again. From last year they have nearly 300 varieties in their second year and of those in their third and fourth there are several houses full. There are all colors and styles, and it would be hard to mention a color or combination of colors that you could not find here. Among the most promising is a white under number 123-1900, and in fact it has already shown its superiority by winning at Kansas City and Chicago this fall. For a money-making fancy white, I could not think of any way that it might be improved upon. There are many others, however, that are fine, too, and it would be impossible for me to give you even a small part of the good ones. Go and see them for yourself.

Two varieties are to be disseminated next spring, and both are worthy a trial by every grower. Sibyl is a very pleasing shade of bright pink of good size and on a strong stem. The growth of this variety is just about ideal, upright and extremely free. Mr. Dorner tells me that the variety is never off crop from early in the season until late in the spring. The other is named Penelope and is a white of good size and on good stems and very free. Mr. Dorner says this variety is of extra value because it is the earliest one he has ever seen and it will make a fine summer variety.

Yes, I was fortunate enough to see a few blooms of Fiancee, most of the blooming shoots having been taken off. That it is a grand carnation you already know, for did it not win in open competition with the best varieties in existence at Chicago? It is one of those things which you can only stand and admire and when you come away you wonder how such a variety was ever produced. It will take a large stock to supply the demand when this variety is put on the market.

One of the things I wanted to see was how their Alba were doing, and I was surprised at the size of their plants and the crop of buds and blooms and I am more convinced than ever that if propagated early this will be a profitable variety. Apollo and Stella also show up in fine form, as do many others of their varieties and others in the standard classes. I never saw a healthier and cleaner lot of plants than theirs and nearly every bench is full of buds and blooms.

There is an immense stock of plants for propagating only. These are planted on benches separate from the others and all the blooming shoots are kept picked off and all the young shoots are used for cuttings, in which this firm does an immense trade. Their propagating house is modern in every way, with brick bottom benches, etc.

This firm does not work only in carnations, however. There are houses full of all kinds of decorative and blooming plants for a retail trade, of which they have all they can handle. Miss Emily and Mr. Herman Dorner and several

helpers were as busy as bees making up holly wreaths and it is a pleasure to sit and talk with them while they work; they will keep you from getting lonely.

After looking through the 60,000 square feet of glass in 21 houses we sat down to a bountiful dinner, gotten up as few people outside of our good German housekeepers can. You can see good management and good taste all through this establishment, from the front gate and the residence way down to the boiler pits. After dinner we were well entertained until it was time to go to the train, and when we came away we had only the very kindest recollections of our visit to this happy family of florists. A. F. J. Baur.

MISCELLANEOUS SEASONABLE HINTS.

Lilies.

I have been asked a question or two by a subscriber of the Review, and as they are seasonable, I will attempt to answer them under this head. Mr. Jones has mixed up his questions in rather an entangling manner, but with patience we decipher the following: "Can Harrisii lilies potted November 1, and which are now four inches high, in a temperature of 50 to 55 degrees, be got in flower by Easter?" We would say that, being 4 inches high now, they are all right for Easter, and 55 at night will do for another month or six weeks. After that they may need 65, or at least 60, for the remaining time.

Azaleas.

The next question is what time to start azaleas for Easter. Mr. J. says: "They are in 40 to 45 at night and have buds on now." Possibly the plants that have formed buds are the varieties we force for Christmas, and which without any forcing will develop their buds. If he has plants of Deutsche Perle or Simon Mardner showing color, put them into more heat and give them plenty of water, and they ought to sell during the month of January. Properly speaking, there is no starting of azaleas for Easter. On the contrary, with many of the best varieties we have often to retard their growth by keeping them in a very cool house. You can't do any better with the plants you want in flower for Easter than keep them in a house which is 40 at night. The natural increase of heat as the season advances will bring them along plenty fast enough.

Hydrangeas.

Next come hyprangeas, and Mr. Jones asks what time to start them for Easter. He has them dry and cool now. I hope not too dry. Cool is all right, and if they had a little frost to ripen up the wood, so much the better. Start the hydrangeas at once in a night temperature of 50 degrees, and by middle of February you can increase it to 55 or 60 degrees. I have seldom seen hydrangeas too early when forced for Easter. If they were lifted and potted from the field in October, they will want no more shifting, but if grown in pots and full of roots, they will want a shift, and use a good, heavy loam with a fourth of manure and well packed down.

Dahlias.

Another subscriber asks a question, not so seasonable for this latitude, for dahlia roots are now resting beneath a bench in a cool house; but in Tennessee where the inquiry comes from they may be only just digging them up. "Are the tubers that break off the stalks of dahlias in digging of any use?" Dahlia roots are often divided and started in the spring, and one tuber that had an eye or leaf bud would make a fine plant, but without this bud or eye it would be of no use. I don't think the dahlia tuber has eyes, as the potato has, except at the top or where it adheres to the stalk.

Begonia Lorraine.

Before you sell all your Gloire de Lorraine begonias put in a good lot of leaves for your next year's plants. If the sand is 65 degrees and your house 55 to 60 degrees that will do very well. A good, healthy, matured, strong leaf should be taken, and let all the leaf stalk remain on, sinking that in the sand, and the leaf just above the sand. They take some time to root, but make the finest plants, because they usually will get two or three growths from the very bottom, and this means a good, bushy plant.

Tulips and Narcissus.

It will be time now to bring in your first tulips and Von Sion narcissus. We used to think years ago that we must have them in flower at Christmas, but they are poor things when forced so early. Yellow Prince, La Reine, Vermilion Brilliant and Prosperine will fill the bill of colors. First of all see that the tulips are well rooted in the flats, and that is easy seen, for the roots should be showing through the bottom of the flats. If they are not well rooted you will only have a failure and will have wasted your bulbs. Forcing these bulbs which have active roots is entirely different from the treatment required for lily of the valley. The tulips want a strong top heat, 75 to 80 is not too much for the month of January, and some shade a foot or so above them. Cheese cloth on a light frame is as handy as anything. Without this shade you would get only 3 or 4-inch stems up to middle of February. After that date no shade is necessary. While the tulips and Von Sion narcissus want this strong heat for the early crops, they do not want their roots scorched. The heat of the boards over three or four hot water pipes is enough.

Large growers may have houses especially constructed for these operations, but you can get the conditions I have tried to describe by confining the heat of the pipes beneath a side bench, letting it come up only at a space between bench and wall, then your curtain of cheese cloth over the flats and hanging down to the bench on the path side will give you the top heat. Every day they should be freely watered, and when the strong forcing is going on spray them two or three times a day. When they are showing color the shade can be removed or the flats taken out of this hot box and be given light, but they still want a good warm house or they will just stand still. Simple as it is to force these beautiful flowers in March and April, they want considerable handling in mid-winter. Sixteen to twenty days produce a crop.

Lily of the Valley.

Cold storage valley is always depended upon up to New Years, because if you got flowers from the new pips you would not get the foliage. After New Years, or the roots put in now the newly transported crowns will do all right. Here is an entirely different process. When the beautiful little flower was first forced some thirty years ago there were all sorts of fads floated regarding the material in which to put the roots. Sand, pure or mixed, with chopped sphagnum, crushed coke, brick dust and cocoanut fiber all had their advocates. Experience and common sense have solved this question, and sand, just plain sand, either from the lake, river or bank, is all you need.

The sand should be kept at a temperature of 80 degrees, and this can be done by boxing in a bench, back, front and ends, and letting the heat of the pipes strike the slates which form the bottom of your bed, and while you are confining the heat beneath the bench you are keeping the atmosphere cool, and that is just what you want. The sand should be at least six inches deep, for although the roots make hardly any visible sign of growth, they should not be cut off to within three or four inches of the crown. Leave the roots as long as you can, a little trimming at the bottom is perhaps necessary, as it lets the roots absorb the moisture. The atmosphere of the house can be 55 or 60 degrees. Put the roots in the sand in straight rows and the rows three to four inches apart so you can poke the hose between them.

The all-important thing about forcing this dainty little flower is never to wet the bells after they are visible above the foliage, and to water the bed from overhead without doing this would be difficult to do, so on the level of the surface of bed or sand, the board that goes a foot higher should be hinged that you may let it drop when watering, and you can then water the sand without wetting a leaf. For the first ten days wetting the crowns and growth is of course no harm, but most injurious to the buds, especially when they are showing color.

We use two kinds of cover for the valley, the first ten days a thin or ½-inch board of any size to suit your bed—ours are 3x3½ feet—that will cover a batch of five or six hundred roots. Then until the buds are well open we use a covering of cheese cloth, and a day or two before cutting, no cover at all. Only if you are in the sunny South, or in Denver, where the sun always shines, don't let the sun shine brightly on them. Very little need of that caution here, for Old Sol hibernates for several months, as far as we know, and some winters we have to travel hundreds of miles south or west to get a glimpse of his genial rays.

William Scott.

Basket of Carnations. No. 4.

GREENHOUSE CONSTRUCTION.

[Read before the St. Louis Florists' Club, Dec. 11, 1902, by J. W. Dunford, Jr.]

The subject of building and equipping greenhouse structures is a vital one to all of us as florists, and always interesting, especially to the grower. Knowing that all of you are practical men, I shall not attempt to enter into many details with which you are all quite familiar. For instance, you don't want me to tell you how deep to put your posts, how many coats of paint to use, nor how to make $250 build a $1,000 greenhouse. You know all these things, or ought to.

Many men make a great mistake in not selecting a suitable piece of ground to build upon. It is of the utmost importance that the ground not only be good, tillable and located close to a good market or means of transportation to same, but it must be right topographically. However, what may be considered right for one class of florists would not suit the other so well. For example, the wholesale grower, pure and simple, who is an expansionist from Expansionville, would want something different from the man who is grower and retailer combined. The first would say, "Let me hie to the woods and fields where land is cheap and nature reigns supreme, unhampered by some of the disagreeable things that have come with modern civilization." The latter would say, "I must go where there is a close retail market and be satisfied with what land I can afford to buy and depend on leased land for the balance of my needs."

I shall say little about this last man, for, while he has to put up with more or less smoke and other inconveniences, he probably has, in most cases, advantages over his country brother that balance these drawbacks, such as retail prices for his goods, city water, electric lights, etc. The man I am going to advise (will come to "Greenhouse Construction" pretty soon) is the man who is looking for property on which to build and build and build till he dies, and leaves the same song with the identical tune to be taken up by his posterity. To be serious and to the point, we will say select a piece of property with the right kind of soil and plenty of good water—this is the first consideration. Secondly, get as close as you can to a good market, on a railroad that runs more than one train a day, and as near a switch as you can. Personally I should prefer ground that is slightly rolling, with at least enough that is fairly level for all building purposes. For this latter purpose the ground could either slope eastward, southward, southeast, southwest, westward or be practically level. We do not consider this part of the subject as important as some people do.

An ideal piece of property would have a hill, the top of which could be utilized for his clear water and manure tanks. It would have a hollow, too, at the rear or north side of his greenhouses. This would save considerable scraping in excavating for his boiler shed, and if it was an accommodating hollow there would be a natural passage-way for wheeling out the ashes from the boiler shed, instead of the unnatural way in vogue in 75 per cent of our establishments of today—i. e., that of carrying them up in a box on a narrow, rickety flight of stairs, to be dustily dumped into our traditional carriage—the wheelbarrow.

Now for the subject for which I am paid. I am going to treat it in a general way. We will presume our man has his real estate and owns it, for I am altogether opposed to building on leased property. How to build—shall it be east and west or north and south? Shall we have connected or detached houses, large or small, iron or wood, and a variety of other things present themselves to our minds, and furthermore, perplex us, for in all these things doctors disagree. For the first proposition we say build according to the lay of your land. We can see no great advantage that one has over the other. For the second, we say, most emphatically, let them be connected and if all are to be used for the same purpose let there be no partitions between the houses except possibly one partition for every four or five houses. This is merely a good thing in times of great wind. It is true that detached houses, be they east and west or north and south, will give you more light; this is obvious. However, when you consider the question of fuel and taking care of the temperature in both kinds of houses you will all vote in favor of the connected house.

The size of house depends largely upon the depth of one's pocket-book and the purpose for which it is intended. On general principles, and for most purposes make the houses large, not unreasonably wide, as the width controls the height of ridge, and a very wide house means a high ridge, with a lot of dead space to keep heated. From 25 to 30 feet is a good width. We find that a 25-foot house gives us three center and two side benches that are about the right width. The length is immaterial, providing the house does not get too much fall, remembering, of course, the feelings of the poor men who have to wheel out the soil in the summer time. We hope to say more about this soil subject later. If your means will allow you to cover 2,500 square feet of ground with a greenhouse, make that house rather 25x100 feet than 12½x200 feet, unless you adopt the Dietsch patent house that our friend Ammann is going to tell us all about in the future.

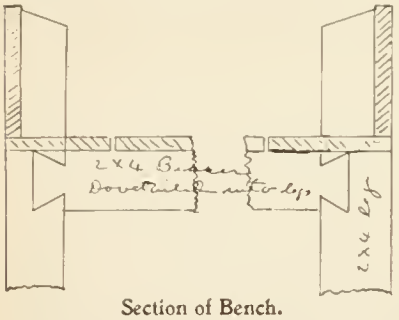
Iron or wood.—There seems to be, as in many other things, two extremes: On the one hand we have the man who says: "Build as cheaply as you can. Make the 2 or 3 original coats of paint last the entire life time of a house, and when it has to come down, don't say 'Ain't it a shame,' but rather, 'this house has paid for itself and more, too. Besides this we have the glass left.'" On the other hand is a man, and he is generally a wealthy one, who feels justified, and he is, if he can afford it, in building a house almost entirely of iron, with 24x36 glass. We may say incidentally: "We are not it." Our belief is that a wooden house, with gutters, posts, purlins, purlin and ridge supports all of iron, is the proper thing for the average man. People who make a living and develop a longing to build greenhouses by the process of raising plants and cut flowers, can hardly afford to build costly iron houses. If they do succeed in building one to begin with they generally change their minds before the second is built.

Now, about the ventilating sash. This is a favorite subject of mine. We are not satisfied with the kind now in use, nor are we satisfied with any other kind we can think of. The nearest approach to our ideal in those of the present day, is the one that hinges at the bottom, because it is easy to raise. "But what about the rain?" you say. Yes, that's the rub. The matter of raising the sash of one or two houses in spring and fall is small, but when it comes to 15 or 20 it is hard work. How would a ventilating sash, not hinged, but balanced in the middle do, or one that would

slide up, down or side wise? There is a fortune and everlasting gratitude due the man that invents a practical, easy to open ventilating sash.

There are extremists in glazing. All will agree that the use of small glass is a back number. We do not think that very large glass is the best to use either —16 or 18x24 is large enough and we may say a popular greenhouse size. Very large glass is not advisable, chiefly because, strange as it may seem, it leaves a very large hole if a pane gets broken. We still cling to the old-fashioned way of bedding glass in putty and cannot see enough advantage in other methods to make us want to change.

It would seem unnecessary to tell you to get the best of everything in building—best seasoned cypress for frame work, best paint, putty and, in fact, everything I can think of except for the benches, and that brings me to another disputed part of our subject. Raised or solid beds? Our friend, Jablonsky, has this subject well in hand, and will tell you all about it. All we want to say is that cypress known as "pecky" is much cheaper than the clear, and answers the purpose just as well. For a raised bench we like our pattern very well. The bottom cross piece of 2x4 is dove-tailed into the legs, as shown in drawing. A bench built in this way is substantial and easy to construct.



Section of Bench.

I promised to say something more about wheeling out soil. We hope the day is not far distant when this barbarous custom in our hot summer weather will be a thing of the past, but who can suggest a remedy? Those who build in a large way could save handling the soil many times by building a passage way through the center crossing all the houses so that a team and wagon could drive through and load or empty as the case might be. This passage way could be filled with movable benches during the greater part of the year. However, this won't help us much, and the soil is still in the benches. We trust you will give this matter the thought it merits and hope these few remarks will be the means of benefitting at least a few of you.

NEW YORK.

The Coming Carnation Convention.

The Brooklyn Horticultural Association held its regular meeting at the Germania Club rooms, Brooklyn, last Wednesday evening. About twenty members were present. An informal discussion about carnations of the past, present and future, took place before the "quorum" arrived. This was of great interest. The general opinion of the growers as to the "holding" from year to year of the size of the carnations Bradt, Lawson and Prosperity was particularly commented upon. Great expectations as to the future of "Fiancee" were expressed, and the decadence of the oldest and greater favorite, the "Scott," was much regretted.

Mr. C. W. Ward, the president, was in the chair; full of enthusiasm as to the convention, and of good advice as to the means and ways of accomplishing success. Mr. Wallace, the secretary, read over the contract as to the banquet, and also the menu, which his knowledge of French enabled him to decipher glibly. I noticed several mouths watering during its progress. Mr. Langjahr, chairman of the entertainment committee, reported considerable progress, including an item for music, which will make the gathering a harmonious one. A trade exhibit of palms and decorative stock, which will be utilized in adding to the decorations of the hall, has been arranged for. It is possible, also, that opportunity may be found for an exhibit of flowering plants, as well. This exhibit will include Lager & Hurrell's display of orchids, and a goodly bank of the Nephrolepis Piersoni. Mr. W. Siebrecht has also indicated a desire to display his special valley and other bulb stock.

Mr. Plumb has been appointed general manager of the exhibition, and is believed to be "the right man in the right place." The two large rooms to be devoted to the exhibit are 85x42 and 65 x45 feet; 3,500 yards of decorative cloth, 150 evergreens and twenty cases of smilax, have already been arranged for. If any of the visiting conventionists are members of the "Elks" and will write immediately to Lodge No. 22, Brooklyn, they can secure excellent accommodations directly opposite the Germania Club building. At the club, also, meals can be procured at any hour, so that visitors may have every comfort while in the city. Good hotels are numerous in Brooklyn, and further particulars concerning these will follow later.

Mr. John V. Philips, retail florist, will have charge of the decoration of the banquet hall. Herr Kuenstler, of the Germania Club, is a banquet adept, and a most genial fellow who will make everybody feel at home. The Long Island florists are responding generously; and the suggestions for taking interest in the meeting, and the prophesy made by Mr. Hartshorne as to this being the banner convention, will undoubtedly be realized. The association will not be disappointed if the banquet finds 500 participants.

The Market.

The past week has been one of vicissitudes; almost zero weather at its beginning, snow and slush in the center, and a miniature blizzard at its close. Up the Hudson the temperature was below zero, and many of the shipments of violets were frozen. This week opens better. The weather is cool and seasonable, and stock of all kinds may be safely shipped without fear of frost.

The inevitable dullness of the holiday season is upon us. The Christmas shoppers are too busy purchasing Christmas presents and sending them, to give time to the æsthetic, and so it will be very nearly Christmas day before the lethargy departs. In the meantime the plantsmen are taking advantage of the milder weather to stock the retail stores with their blooming products, and gradually the retail display is assuming its old time holiday attractiveness, and it will undoubtedly be a great plant Christmas, the only trouble being the shortness of superior goods, the demand, not only here, but from out of town, having been enormous.

The record prices on roses and carnations of two weeks ago have not held as was anticipated. Our quotations indicate the average prices that are now received, although here and there in smaller quantities some extra fine or "special" stock, as we call it, may demand very nearly what the wholesaler may decide to ask for it. The queen of autumn has resigned her throne for the season. Orchids maintain their value, and the supply is not too great for the demand. Fancy carnations, and in fact all good stock, in this line, command fair prices, $2 per 100 being about the lowest asked for anything respectable.

The present week opened with a slight appreciation in prices of some things, which Mondays invariably show, to be followed doubtless by depression and waiting. Next Monday will undoubtedly see a change for the better. The wholesalers are quietly preparing for the anticipated rush and the indications are of no serious shortage for the holidays and no unreasonable prices.

Last week the New York market report was accidentally omitted and it contained some items that are needed to keep our record accurate. It told of an almost 50 per cent drop in violets and roses. Also an explanation of some of the quotations. Occasionally I have noted especially high prices for some things, away above the average. It is hardly necessary to say that such quotations occur with reference to so small a quantity of flowers that they could easily become misleading, and while they may, with perfect truth, be announced, the small selection of such "specials" place them apart from the general market entirely, while their sale depends on special holidays, or some entirely unexpected demand. The general market has its average—always below an accidental development.

Notes.

Mr. Ward's new book on the carnation will be published in January, and will be a most exhaustive work. Inquiries and orders are already numerous.

Papa Zeller, of Flatbush, is not as well as usual and much anxiety is felt as to his condition.

Some of the growers of this suburb during the extreme cold weather of last week decided to utilize the oil-heating system, and serious results are reported.

The coal question in the East is a very serious one; in New York and its suburbs especially, the short supply is mainly felt.

A scarcity of the Boston fern is in evidence and not half enough to supply the winter demand is to be found in this vicinity. Quite a large number of the Anna Foster fern in 6 and 7-inch pots are being used, the two making fine companions, one helping to sell the other.

Mr. Ward has a specialty this Christmas, Begonia Gloire de Lorraine baskets, at $5 each; and to demonstrate his ability as a salesman he came to town last week and sold his entire stock in two hours.

Warren Sanders, Jr., who came from St. Louis to New York a few months ago to enter the employ of J. H. Small

Group of the Members of the New York Florists' Club at the Last Meeting.

& Sons, is doing his town credit, and is winning the approbation of his employers. He will return well posted for effective decorative work during the World's Fair.

The building of Persian and Italian gardens seems to be the fad of the millionaires at present. The latest announcement is that John D. Rockefeller will have one worth $75,000 built in the spring on his country estate near Tarrytown.

Again the express companies have antagonized the rose growers by an addition of 50 per cent to their charges, and plans are on foot to circumvent this "robbery," for that is about what it is generally considered.

The American Institute's January meeting at the Berkeley Lyceum will be addressed by Professor Johnson on "Insect Pests and Their Control."

Messrs. Hageman & Meyer, the bulb dealers, have dissolved partnership.

An encouraging order from Germany for an extensive shipment of greenhouse materials has just reached the firm of Thos. W. Weathered's Sons.

Bradshaw & Hartman have just received a carload of holly and have opened a branch store at 44 W. Twenty-ninth street for the holidays.

Lewis Wood, of Fishkill, and David Rust, of Philadelphia, were in the city during the past week.

The New York Bowling Club has "suspended business" until after the holidays, when it will reorganize, with new alleys, and doubtless interesting additions to its membership, so that it may be able to give a good account of itself at the Milwaukee tournament.

Everyone seems pleased with the REVIEW's excellent Christmas number.

Things are booming with Alex. J. Guttman; one-third increased facilities, electric lights and excellent stock of Brides, Maids and fancy carnations.

J. A. Peterson, of Cincinnati, was a visitor on Monday, with his fine samples of Begonia Gloire de Lorraine, which he displayed in J. H. Small & Son's windows.

The retail stores are beginning to dress in holiday garb, and next week we can tell you how the leaders manage to make their windows attractive and seasonable. Thorley already has his novelty—a handsome trunk for cut flowers—while his windows and ceilings are gay with bells and balls, and devices in red.

J. AUSTIN SHAW.

BUFFALO.

We have had our usual December blizzard, and while we hear from a friend in Philadelphia that they had a sleet storm with a little snow on top, we had two days' howling snow storm, delaying trains and causing other inconveniences. It is gone and I hope will remain gone until over New Years.

There is every prospect of a gay season among those who have plenty of the ready to disburse. Several large entertainments and many smaller ones are booked. They will have these balls on Christmas day, or the day before or after. This is trying with the usual Christmas trade as well. The "Goodyear" wedding, an elaborate and beautiful affair, was finely done by W. J. Palmer & Son.

Flowers have about reached their Christmas price, and are none too plentiful, but we are trusting to our enterprising Mr. Kasting to fill all wants. During a visit to his large and varied establishment, consisting of office, sales counters, private office, warehouse, cellars, wire-working shops, etc., I was standing on a box in the rear of the sales place the other day when something struck me on the side of the head, and when I came to I found that two ten dollar bills wrapped around seven silver dollars had collided with my bump of veneration in its flight to the cashier. Not every commission florist has this up-to-date method of handling his cash sales. But, without joking, W. F. K. has an immense stock of holly, laurel, ground pine and all the other requisites of merry Xmas.

Several visitors have honored us of late, young Mr. Fancourt, in the interest of S. S. Pennock and his fine assortment of ribbons; Mr. Corneli, taking import orders for August Rhotert, and to our surprise and great pleasure, Messrs. Walker & McLean, of Youngstown, Ohio. I suppose they both needed a little let up before the battle, which soon will be on. They are men of a widely different type, but both lively, and an hour or two spent with them is a rest which refreshes you. Another surprise was the sudden appearance of that very bright little man, Mr. Hartshorne, of Joliet, Ill. A carnation talk with him is a treat, for he does not cram you full of his exact knowledge or positive assurance that all his methods are right and infallible, and yet he knows a lot about carnations, as his efforts at culture and the varieties he is sending out will testify.

We regret to know that our Louis H. Neubeck is confined to the house with sickness, and hope he will speedily get to business again. Louie's business without Louie would be like the oft-quoted play of Hamlet with the Royal Young Dane taken out.

Fire in a small way has visited one

of our florists. Mr. S. A. Anderson, of Linwood avenue, is the victim. It started in the furnace room, and although the damage to the buildings is slight, and that I hope insured, it destroyed a lot of good flowering plants, among them a splendid lot of poinsettias of every useful size. They were an extra fine lot and will be a great loss to Mr. Anderson. Mr. A. has our sympathy, for at this time of year there is worry enough in filling orders without losing by fire what you felt certain you had.

I hope all my friends will have a prosperous as well as a joyous Christmas.

W. S.

PHILADELPHIA.

The Market.

The cut flower market was a little depressed towards the close of last week. Conditions improved on Saturday and have kept on improving during the early part of this week. Indications point to a continuance of favorable conditions this week with promise of an enormous increase in business next week. It is difficult to forecast Christmas prices, but the probability is that they will be about the same as last season, probably a little higher on some fancy stock and probably a little lower on poorer grades. There is reason to believe the supply will be large and much of it very fine.

To return to the present. Beauties are quite plentiful and sell well. The better grade of tea roses also sell well, but they can not be called plentiful as compared with the poorer grades. White carnations are in brisk demand, also red, which are less plentiful. Pink are used freely, but there are too many of them in proportion to the other colors. Violets are very scarce, so scarce that there seems risk of their disappearing altogether, but perhaps they are saving up for Christmas and will bloom like good fellows then. It is only fair to say, however, that there is much disease among the singles, causing the growers a lot of worry. Valley is in demand; more could be used. Paper whites sell slowly but Romans go better, thanks to the shortage in white carnations.

Plants.

The business in blooming plants is in a very active state. Robert Craig & Son have virtually sold all their fine cyclamens and Lorraines. William K. Harris has found an excellent demand for his berried plants. Several houses of holly and Aucuba Japonica are fast emptying. He also has a house of the dwarf Otaheite orange and a lot of azaleas in small sizes—Simon Mardner, Deutsche Perle and Vervæneana. H. H. Battles has a fine large house filled with Euphorbia Poinsettia in good shape. A great many other growers also have blooming plants ready for the holidays.

The foliage plant business is not entirely satisfactory. Probably more foliage plants were sold than last season. If that is true there were a great many more growers. Speaking generally, the large sizes are the best stock to-day. Some varieties are entirely too numerous for the market in the smaller sizes—say 4, 5 and 6-inch. Still the conditions are by no means discouraging: it is more than likely that another month will see an improvement.

Notes.

The Philadelphia Carnation Company is to be the name of a new business enterprise to be started with the new year. The active partners will be Harry Crawford and Horace T. Dumont. Two houses over 200 feet long and 26 feet wide will be built on the country place of Robert Crawford, Jr., at Secane. Carnations will be the specialty. It is planned to have everything ready for next fall. Harry Crawford is a son of Robert and is a young man of promise. He is now with the firm of Dumont & Co.

Leo Niessen is receiving very fine Beauties in quantity.

Eugene Bernheimer is handling lycopodium.

Mark Mills says that the new flower market has made a wonderful record in its first six weeks of business.

J. A. Peterson, of Cincinnati, was in town this week. He had some nice samples of Lorraine begonias.

Bingham Myers has succeeded C. H. Grigg at the helm of the new Colonial Flower Shop. Mr. Myers should prove a winner, having served his apprenticeship in that hustling school, the Century Flower Shop.

H. Bayersdorfer & Co. have had a great run on their Christmas bells—all sold.

Julius Wolff, Jr., is sending in some fine valley to the flower market.

It is rumored that Charles P. Poryzees is planning something pleasant.

All kinds of Christmas greens are arriving, most of it in good condition. Holly is very fine.

The morality play of "Every Man" was given in Horticultural Hall last week.

The Florists' Club "Smoker" will be held Tuesday evening, January 6.

The Pennsylvania Horticultural Society held its annual meeting last Tuesday evening.

A prosperous Christmas to you all.

PHIL.

BOSTON.

Various Items.

Quiet lines for the florist last week. Guess the public was too busy watching the empty coal hod to stop to look at a flower!

Everything has been running a bit shy, too, except roses, so the situation averages up very well. Business is never good either a few days before or just after a holiday, so what can be expected when it is just after one holiday and just before another? But we will attract more or less attention soon.

The cold snap was a good stiff piece of work. Monday night was a record-breaker for sixteen years, and the coldest December night for nineteen years. A dozen or more frozen greenhouses, as many frozen boxes of cut flowers, the same number of frozen cars and a few frozen retail stores were among the results. As the few growers who came into the market that morning arrived and reported thermometer figures, from 6 to 20 below was given, the latter coming from Needham by way of Denys Zirngiebel. Later Mr. Elliott reported 18 below at his New Hampshire rose houses, which stood the test nobly. About all the coal in the state was burned and it has been lapped up ever since as fast as it arrives. All hands are shuddering to think what will happen in case of a prolonged zero season.

Another chill was added Monday morning by the announcement that J. M. Tuohy of Boston and East Boston had been crushed by the weight of $1,700 worth of creditors and gone to pieces. Assets are given at about $700. The Boston store is closed, the East Boston store sold out, and Mr. Tuohy is in the employ of Mr. T. F. Galvin.

The Park street church is practically sold for $1,250,000, about $150 per square foot for land occupied. No changes will be made for eighteen months, but the daily congregation that meets in the basement is working hard for new quarters.

I saw a flower box lined with patent carpet lining—the kind that consists of two sheets of paper and a filling of cotton batting, and believe it is a scheme worth trying. A little "supplementary reading matter" may be necessary, too.

J. S. MANTER.

CHICAGO.

The Market.

At time of writing business is rather quiet and the moderate supply is sufficient to meet most demands. By the time this reaches our readers Christmas prices will be practically in effect, and the principal matter of interest will be the supply for Christmas.

The weather has been very unfavorable and the chances for an adequate supply of first-class stock have grown dimmer. We have had an unpleasant alternation of cold and then sloppy weather and with practically no sunshine, and it is now too late to have any appreciable effect should the weather change for the better. A large percentage of the stock now received is soft and flabby, with weak stems and the usual saving up for a holiday will certainly badly aggravate the situation. Of course there is good stock to be had, but it is a small proportion of the stock received and the average in quality is much below what is usual at the season.

The chances are that of the receipts for Christmas trade not over one-third will be of first-class shipping grade, and those who must have good stock would be wise to get their orders in early. There will probably be plenty of soft undergrade stock and those who can use this grade can afford to wait until the market is loaded with it, as it probably will be at the last by the misguided individuals who every year hold back their consignments until too late to market them to advantage.

But roses and carnations will not be the whole thing. Encouraging reports come from the poinsettia growers. Kennicott Bros. Co., E. H. Hunt and McKellar & Winterson all have promises of heavy consignments of poinsettias, the last named firm saying they will have 3,500. And by the way "Flame flower" is a good popular name for these showy Christmas flowers. Mr. Scott would remind us that it is the colored bracts and not the flowers that are showy. But the head of bloom, with its surrounding bracts can be called a flower for commercial purposes.

Of other flowers, especially bulbous, there will undoubtedly be the usual Christmas supply. But on first-class roses and carnations only those who or-

New Pink Carnation Miss Louise Faber.

der early will stand a chance of being supplied.

Various Items.

The residence of Fritz Bahr, of Highland Park, was entirely destroyed by fire last Monday morning, the fire starting at 6 o'clock. It spread so rapidly that Mr. Bahr was obliged to drop his children one by one from a second story window into the arms of neighbors, and then to lower his wife and jump himself. The fire destroyed the house in less than half an hour. The greenhouses were not injured. Mr. Bahr carried insurance of $2,000 on the house and contents, but this will fall far short of covering the loss. There was an open grate fire in one of the rooms, and it is thought that the fire may have started from sparks from this, as when discovered the floor was all ablaze. Mr. Bahr's many friends will deeply sympathize with him in his misfortune.

McKellar & Winterson have received a very large supply of the popular red winter berry of very fine quality. Sprays of these make a fine addition to arrangements of plants and flowers, as well as associated with the usual Christmas greens.

Wietor Bros. are cutting some belated chyrsanthemums of very good quality. Their cut of Norway carnations is large and they consider it the best white carnation to date.

Kate Bassett Washburn, wife of C. L. Washburn and daughter of O. P. Bassett, died at Alma, Mich., last Friday, and was laid at rest in Hinsdale, Ill., on Sunday. Mr. Washburn and Mr. Bassett have the sincere sympathy of all in their bereavement.

The heater in the delivery wagon ot Wm. Kalous set fire to the wagon last week and some little damage was done before the fire could be extinguished. The stove became overheated and set fire to the paper wrappings of some plants.

Fire did serious damage to the greenhouses and residence of Wm. Beaudry Dec. 8. The loss is estimated at $4,500 and is fully covered by insurance.

It is reported in the daily press that the park employes are organizing a labor union of florists and gardeners.

The express companies have issued a circular to shippers announcing that the new rate of one and one-half merchandise rates on cut flowers went into effect Dec. 10. It is understood that the increase is due to the number of claims for damage on account of freezing and miscarriage, and that shippers who will waive right to claim damages may still secure the single merchandise rate. The minimum charge for single packages has also been raised and the shipper of small packages will be at a disadvantage.

Julius Schnapp has gone to Joliet to take charge of the cut flower department of Wilcox & Co.

Mr. E. J. Faucourt, representing Samuel S. Pennock, Philadelphia, was a visitor last week. He reports an excellent business in ribbons, of which this house makes a specialty.

On Wednesday we were favored with some sunshine and the weather was clear and cold. Should this weather continue stock may be stiffened up a little and the general average of quality be raised.

Edgar Sanders continues to improve and is now able to walk around his room a little each day, with the aid of a cane.

J. W. Hulsizer, of the Hulsizer Co., Des Moines, Ia., was a recent visitor.

Christmas Greens.

An unusually brisk demand for holly, wreathing and Xmas trees is shown in the numerous telegraphic and long distance phone orders from nearly every leading eastern and western city.

Pepper boughs from Southern California find ready sale at 50 cents per pound.

The Chicago daily press is paying particular attention this season to the Xmas decoration business, the Chicago Tribune having descriptive articles in its last two Sunday issues.

The increased demand for Christmas decorative material of all kinds is well demonstrated by the fact that one Chicago house (W. W. Barnard & Co.) paid nearly $5,000.00 for freight alone on holly, green, etc.

As predicted in a former issue, there will be an immense lot of bouquet green that is still held in the Wisconsin woods on speculation, absolutely go to waste, as time will not allow shipping it to the market. At a conservative estimate there are over 60,000 pounds in the hands of Wisconsin packers. This certainly is a wholesome lesson to them for another season.

CINCINNATI.

The Market.

The sharp cold snap that was with us last week had a tendency to make stock scarce. Especially was this true of carnations, which were way short. Reds were most in demand and many orders had to be turned down. Whites were about equal to the demand, but there were hardly enough pink. There was scarcely any real fancy stock. Saturday saw everything in the way of carnations well cleared out, with the average price about one cent higher than the previous week.

Roses have been doing very nicely. There was a goodly supply of AI stock, which sold on sight and brought top market prices. The seconds and thirds

did very well, especially in white and light pink, which were quickly taken up for funeral work. More American Beauties are to be had than heretofore and they are good property.

Violets are the most sought after flower at present, and are very scarce. There was a sharp advance in price, ordinary grades selling at from 50 cents to $1 per 100, and fancy reaching $2. There seems to be no chance for an immediate increase in the supply of this flower, and indications are that the price will mount again this week.

Harrisii lilies follow violets very closely, as to supply and demand.

As to supply prospects for Christmas, carnations in all grades will be scarce. Roses will in all probability be equal to the demand in all grades, except selects, which will be short. Several large growers are well in it with American Beauties and a large cut is anticipated. Violets will be scarce, as at present. There will be plenty of bulbous stock.

Notes.

The regular meeting of the Florists' Club was held Saturday and was very interesting. Considerable business was transacted. E. G. Gillett and Albert Sunderbruch were appointed to represent the club in the Fall Festival Association. The increase in express rates on cut flowers was taken up by the club and it was finally decided to confer with florists of other cities to see if anything can be done to have the new rate repealed. Leo Temming was elected a member.

Ed. Bissel, formerly with the Miami Floral Co., of Dayton, Ohio, is now with Huntsman & Co., Ft. Thomas, Ky.

John Evans dropped in for a few hours on his way home from Dayton, Ohio.

E. G. Gillett took a flying trip to New Castle and Richmond, Ind., and reports stock looking fine.

Julius Baer and Charlie Jones ran over to Richmond to have a look.

Mr. Weltz, of Wilmington, Ohio, and Mr. Fancourt, of Philadelphia, were recent visitors. C. J. Ohmer.

ST. LOUIS.

Trade Conditions.

Trade in cut flowers improved considerably the past week, owing to a large amount of funeral work, which with Christmas work in immortelles, cape flowers and wreathing, kept the retailers quite busy. The wholesale market was well supplied with all kinds of stock in cut flowers, and carnations and roses went begging. Of course A1 stock is always in demand, but everything that looked like seconds was left over.

It is hard to tell this early as to the supply of Christmas stock and prices on same. From the way stock is coming in just now one would think there will be plenty of everything, but, unfortunately for St. Louis, many of the shippers to this market do a retail business at home and naturally need most of the stock for their trade during the holidays. This keeps the wholesalers in hot water, being uncertain until the last moment as to what their shippers will send in.

The West End florists, who do a large trade in plants, seem well supplied this year. Among the best sellers is cyclamen, trade in which is immense at this time of the year. Primula grandiflora fimbriata, really beautiful in growth and flower, also has a good sale. Then comes that grand seller, Begonia Gloire de Lorraine, which with poinsettias in pans are now to Christmas what azaleas are to Easter—simply indispensable. All these ferns and palms make fine displays in the show houses of the West End florists and many orders are booked ahead, indicating a clean sweep in everything in this line by Christmas day.

Club Meeting.

The last meeting of the year of the St. Louis Florists' Club, held on last Thursday afternoon, was poorly attended, owing to the failure of Secretary Schray to send out notices. The meeting opened at 3 o'clock with fourteen members present and all the officers in their chairs. The final vote was taken on changing the hour of meeting and the result was that after this the meeting will open at 2 p. m. promptly. This gives our suburban and out-of-town members more time, as they often had to leave the meeting before it closed.

Henry Berning, C. A. Kuehn and Frank Ellis were appointed a committee to see the express companies in regard to lower charges on flowers from the consignors, which has almost doubled.

The club will give an entertainment for its members and their families in February. The committee in charge is composed of J. J. Beneke, F. M. Ellis and Frank Fillmore. The talent will be made up from the members and their families. Refreshments and dancing will be features.

Mayor Halstedt, of Belleville, left his busy office to attend the meeting and brought a few seedling carnations. A fine white (cross between McGowan and Flora Hill), and a large pink (cross between McGowan and Daybreak), which the judges, Messrs. Windler, Ellis and Fillmore, praised very much, especially the pink, pronouncing it an improvement over Daybreak.

Messrs. Jablonsky, Mohr and Halstedt were excused from reading their essays, all having been too busy to prepare same. President Dunford read his essay on "Greenhouse Construction," which proved very interesting and instructive.

Before closing the meeting Mayor Halstedt invited the club to hold its first meeting in the new year at the Commercial Club rooms in Belleville, which invitation was accepted with thanks. This meeting will take place January 8, at 2 o'clock, at the Commercial Club rooms in Belleville, Ill.

Henry Johann, of Collinsville, Ill., was in town visiting his son, who is now with Michel Plant and Bulb Co.

Fred Ammann and Henry Blixen, of Edwardsville, and E. W. Guy, Mayor Halstedt, Adolph Fehr and Henry Emundt, of Belleville, were in town the past week buying Christmas presents.

J. J. B.

BALTIMORE.

In common with the rest of the country, this section has just passed through an epoch of severe and sudden wintry weather, all the more trying that up to its advent we had phenomenally high temperatures for the season. This, with the continued cloudy skies, snows, sleets and chilly rains, has retarded the production of cut flowers, while at the same time increasing the consumption of fuel—now, probably more than ever before, the factor of most vital consequence to most of our growers. Yet in the face of untoward conditions the general trade continues good, and the only thing to mar the prospect of a satisfactory holiday business is the impending scarcity of flowers of desirable grades.

Roses are improving in quantity and character, but local supplies are hardly equal to the demand. Carnations, in pinks and reds, are increasing in receipts, but whites continue short and indications are that they will be so until after Christmas. Violets are extremely scarce. Some of the largest producers of former years are out of the market. Mr. Merritt, who has about 400 sash, has not yet picked a flower, and during the summer lost the bulk of his plants. Some of his neighbors have the same experience.

The fuel situation does not improve. Coal supplies are short and the distribution very unsatisfactory. A curious, indeed inexplicable, feature is that some persons and firms seem to have succeeded in securing stocks of bituminous coal at very moderate rates, whilst others have been unable to procure it at even famine prices. A number of florists laid in their winter stock after the strike at figures which now would seem abnormally, almost absurdly, low, but some have lived only from hand to mouth in constant alarm, lest the temporary and uncertain supply should fail any day.

Some of the larger places in this vicinity are burning wood. At the extensive establishment of Messrs. Vincent, Jr., & Son, as we are informed, something like five cords a day are burned; and Isaac H. Moss at the larger of his two plants has been burning wood for the past week and has orders out for one hundred cords, though we believe he has four or five cars of coal on the rails somewhere between this city and the mines.

The advanced tariff on rates of the express companies became operative here on the 10th and 50 per cent is added to the cost of transportation. This tax is a heavy enough one to be borne, but it might be sustained with equanimity if there were any prospects that the service would be made 50 per cent more efficient. A story might be told in these columns of the derelictions and defaults of one of these companies which would be interesting as showing how far incompetence and neglect can go, without pointing a moral or adorning a tale.

Harry Ekas, for many years financial secretary of the Gardeners' Club, has resigned from that post. The club netted, as we are informed, a profit of about $100 on the recent chrysanthemum show.

The Florists' Exchange here has taken a new step in supplying the trade with holly, southern smilax and other natural requirements, as well as various manufactured articles. This will probably contribute to the convenience of patrons and add something to the earnings. B.

New Castle, Ind.—A large party of florists from Indianapolis visited the city Dec. 2 and while here were the guests of the South Park Floral Co. and Benthey & Co.

A Corner in the Store of the Butte Floral Co., Butte, Mont., during their Chrysanthemum Show.

PITTSBURG.

The Market.

From the disagreeable rainy and dark weather of the past week, we are now experiencing a spell of freezing temperature. With all this, business was good. The demand for fine stock was brisk and a general cleaning up on it occurred every day. The inferior grades of roses and carnations were slow sale and could be bought at your own price.

Roses are in fair supply, with quite a few specials and extras in Maids and Brides. These sold at a good figure; as high as $18 per 100 was obtained. White carnations are scarce. Beauties are plentiful enough and the quality fine.

Lilies have been rather scarce, just a few lots coming in now and then, but they are now arriving in better supply, Burki, Blind and Koenig sending the most of them. Mignonette, California violets and good Liberty roses are also scarce. Paper white narcissus are a glut and are offered in quantities at $15 and $20 per 1,000. Roman hyacinths and lily of the valley are good sellers. In green goods Sprengeri and bunched plumosus are scarce.

The increased express rate on cut flowers, which is now one and one-half merchandise rate, is causing a howl among the florists. During an interview held with Mr. Langhans of the Cut Flower Co., he said that the only remedy he could offer would be to be reasonable with the express companies, but insist on prompt delivery, giving them a sufficient time to make delivery, and if this is not done insist on a merchandise rate.

Mr. Burki speaks very encouragingly as to a fair supply of Maids, Brides, Beauties and carnations for Christmas from his Bakerstown place.

All the florists' shops are assuming a Christmas attire. Many pretty novelties are shown. Mrs. Williams has a very attractive window; also A. W. Smith and Randolph & McClements. The last mentioned firm is displaying some very fine poinsettias.

John Baldinger, of T. M. Ulam & Co., has returned from his eastern trip.

Martin Reukauf, representing H. Bayersdorfer & Co., was in town. Martin reports business good. He said that he just stopped off here to get a little smoke on his clothes, that's all. He got the smoke and a nice bunch of orders.

G. L. Huscroft, of Steubenville, Ohio, is confined at his home with typhoid fever.

Visitors: Arthur Langhans, of Wheeling, and George Schomer, of Connellsville, Pa.

One million bushels of coal (bituminous) left our harbor for the south last Saturday, and on Sunday ten millions more went out. Brother Florist, this is only a small shipment; it was all the river stage would allow, at this rise.

Hoo-Hoo.

Seed Trade News.

PHILADELPHIA.—A. Emmerich, representing Vilmorin-Andrieux & Co., was a recent caller. There is an unusually early inquiry for early peas from both planters and dealers. Stocks of both are evidently low. Delivery estimates on Nebraska vine seed crops are being still lowered by the growers. Western onion sets have been offered in this market very freely of late. The stock of yellows seems to be large, while whites are short.

BRATTLEBORO, VT.—Carl S. Hopkins says: "It is not generally known that Vermont is quite a large seed producing state. Grand Isle county, surrounded on all sides by Lake Champlain, produces some of the finest peas and beans for the seed trade that are found anywhere, and from that section and all along the eastern shore of the lake thousands of bushels are annually shipped to the large wholesale dealers. All through the northern part barley and buckwheat are very extensively grown for seed purposes. Vermont grown barley has become the standard all through the east. From one end of the state to the other potatoes are grown for seed and are shipped in large and small quantities all over the east and south and are conceded by authorities to be the equal of those grown anywhere else in the world. Beet, sweet corn and some other seeds are grown in certain sections in a small way. There seems to be a hardiness and thrift imparted from the stony soil to each tree, plant and shrub that is transferred to the seeds themselves, and is very noticeable in a blight and drought resisting crop."

THE catalogue of the Iowa Seed Co., DesMoines, Ia., will this year be somewhat larger than ever before, owing to their devoting more space to ornamental plants. They have this year erected sixteen new greenhouses and are expecting to devote twelve acres exclusively to growing flower seeds, bulbs and plants on a new place purchased by Mr. Chas. N. Page last spring. This is in addition to stock grown on their farm.

LINCOLN, NEB.—The Griswold Seed Co. is moving its wholesale department into the new seed house. The building is equipped with up-to-date machinery for cleaning and milling grass, field and garden seeds, but especially seed corn. They are fortunate in being located just out of the "frost belt." They have orders booked already for more than 20,000 bushels of seed corn.

HARRISBURG, PA.—The Holmes Seed Co. expects to move into its fine new four-story building at 9 North Market Square January 1st, where it will have much more commodious quarters and greater facilities than heretofore. H. L. Holmes is vice-president and general manager of the company.

RICHMOND, VA.—The Diggs & Beadles Co. has been incorporated with a capital stock of $30,000, to deal in seeds, etc. Albert C. Diggs is president, John R. Beadles is vice president and A. Percy Diggs is secretary.

NOTWITHSTANDING the prospect of a medium to short crop of Chinese lilies, these bulbs will be sold on a closer margin next season than in former years, owing to very keen competition among the leading Chinese exporters.

ST. LOUIS.—The Plant Seed Co. have moved their retail department to 615 N. Fourth street. They still retain the two buildings at 814 and 816 N. Fourth street for their office and wholesale department.

THE COX Seed Co., San Francisco, has issued a finely printed pamphlet containing a series of views of crops on their seed farms, buildings, harvesting and cleaning seeds, etc.

INDIANAPOLIS.—The Union Trust Co. was appointed receiver of the Vail Seed Co., on the suit of Helen C. Vail against her brother, S. J. Vail.

PENDLETON, ORE.—The Pendleton Seed Separator Co. has been incorporated to manufacture and sell agricultural implements.

REPORTS from Bermuda growers predict lower prices on all sizes of Harrisii lily bulbs for next season.

SEVERAL large shipments to South Africa have recently been made by American seedsmen.

THE FIRST shipment of Japanese fern balls is due in Chicago about December 26th to 28th.

SAMUEL S. PENNOCK,
Choice LIBERTIES.
Wholesale Florist,
1612 Ludlow St., PHILADELPHIA.

SEEDLING FERN.

Please tell us the name of the fern of which we send a specimen. It is a seedling that we found in a basket of Vanda suavis. FRANK BROS.

The seedling fern in question is one of the Stags Horn ferns, and so far as one can judge from so young a specimen, this is Platycerium alicorne majus. The fronds of this specimen have not yet attained their perfect form, and this makes a positive identification difficult, but from the fact that Vanda suavis and P. alcicorne majus are both natives of the same region, Polynesia, it is quite possible that specimens of each of these plants may have been growing upon branches of the same tree, or upon contiguous trees, and that the spores of the fern have been imported with the orchid. W. H. TAPLIN.

CARNATION EMPIRE STATE.

ED. FLORISTS' REVIEW: Empire State is disappointing us and we have decided not to disseminate it, as to do so would be injustice to the trade and bad policy for us. We shall not grow it again. L. E. MARQUISEE.

Syracuse, N. Y., Dec. 15, 1902.

AS CHRISTMAS comes on Thursday, our mailing day, next week's issue will have to be mailed on Friday instead of Thursday, and will therefore reach our readers a day later than usual.

MILWAUKEE, WIS.—The Holton & Hunkel Co. has been incorporated with a capital stock of $25,000. The incorporators are Fred H. Holton, H. V. Hunkel and E. J. Patterson.

TROY, N. Y.—An overheated boiler caused a fire resulting in a loss of $800 at the greenhouses of John V. Robbins Dec. 9.

CANNOT get along without the REVIEW.—W. A. Herbert, Wellsville, O.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any one issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

FOR SALE—Best bargain in Northern Ohio: 5000 feet glass; 5 acres garden; no competition for 20 miles; railroad center; town of 3000. Address K, care Florists' Review, Chicago.

FOR SALE—One small hot water heater. Write for description and price. C. L. Reese, Springfield, Ohio.

SITUATION WANTED—An all-around florist and gardener, good on landscape and design work, wishes position on private or commercial place; good references. Address A. C. Ludicke, 221 Second Street, Marietta, Ohio.

WANTED—By January 1st, 1903, an honest, industrious boy, 14 to 17 years old, to work in and about the greenhouse, that likes the florist business and wants a good home and fair salary. Address W. J. Miller & Son, 403 E. Water Street, Pontiac, Ill.

FOR SALE—A good paying florist business. Address 906 Twelfth St., Chicago.

L. B. Bragué
Hinsdale, Mass.
Has plenty of Good BOUQUET GREEN at 8c a lb.
Mention The Review when you write.

WANTED—A competent man to take care of rose section by first of January of February. Must be first-class and come well recommended. Fostoria Floral Co., Fostoria, O.

SITUATION WANTED—As working foreman, by a reliable and up-to-date grower of roses, carnations, mums and bedding stuff. Address W. Z., care Florists' Review, Chicago.

FOR SALE—Store, fixtures, greenhouse and heating apparatus. A first-class place for a gardener. Will sell cheap. Everything in first-class condition. Address Oscar Kreitling, 1566 West Twelfth St., Chicago.

WANTED—Single man (German preferred) with some experience in carnations and general bedding stock. References required. Salary $25.00 per month; board and room. Address O. P. care Florists' Review.

WANTED—A young man to run a greenhouse business, mostly in carnations. Must be strictly honest and reliable, expert in propagating and blooming, and industrious enough to keep everlastingly at it, or no trade. Good opportunity for one desiring a mild climate. Address 445 F St., San Bernardino, Cal.

SITUATION WANTED—As foreman. Good grower of roses, carnations and bedding stock; 15 years' experience in wholesale and retail trade. A thorough and reliable grower. Competent of handling from 10,000 to 50,000 ft. of glass. Retail place preferred. Age 35; single. Gilt edge reference. Address Reliable, care Florists' Review.

FOR SALE—Three greenhouses, 4000 feet of glass; five lots, seven room house, barn, etc., in a live natural city of 12,000. No competition. Address A. L. Harmon, Iola, Kans.

FOR SALE—Here is one chance in a thousand for a florist. In a lively town of 2000 inhabitants, situated on two railroads, in northwest Iowa, two greenhouses with all modern improvements. Double brick hollow walls; houses are 16x60; supplied with water and water heater; new heater. One house is stocked with carnations, well bedded; have a rose room in connection, 16x23, well filled with healthy rose plants, all in bearing condition. Also have a room full of plants, palms and ferns of all kinds; callas and winter bulbs. Also 9 room dwelling, good large cellar, cistern holding 100 bbls., good barn. Satisfactory reasons given for wishing to sell. Terms, $4,000, one-half down. This property built since Jan. 1, 1901. Address Box 283, Spirit Lake, Iowa.

FOR SALE—Ice box; cheap. H. N. Bruns, 1409 W. Madison St., Chicago.

SITUATION WANTED—On medium sized place; 10 years' experience in roses and carnations; either private or commercial place. Address C. G., 38 Aker St., Johnstown, Pa.

WANTED—Man for a conservatory, to care for palms and ferns and make himself generally useful. C. A. Samuelson, 2129 Michigan Ave., Chicago.

FOR SALE—Greenhouse sites near Wilmington, Del. Wills Passmore, Surveyor, Brandywine, Del.

FOR SALE—Two greenhouses, one 34x100 and one 10x100; long lease; or will take a man who understands his business and has $1,000 or $1,500 as partner. Good retail trade. Address S. S., care Florists' Review.

SITUATION WANTED.....

By a good **Carnation Grower and Propagator** to take charge; single; 21 years' experience.

Address D. S., care Florists' Review.

Situation Wanted.

By a young German, 27, as an experienced gardener and florist. Can furnish A1 recommendations both as a worker and a gentleman.

Address
110 SHAWNEE AVE.,
Armourdale, Kan.

FOR SALE.

Well situated Flower Store in World's Fair City, stock and fixtures complete; store in operation; terms reasonable; best of reasons. Correspond with

ROBERT F. TESSON, Trustee,
4248 Olive Street, ST. LOUIS, MO.

WANTED

A PRACTICAL CARNATION GROWER.

Either married or single; state wages and reference. A new, up-to-date place. A splendid chance to the right man. 20,000 feet of glass. Answer quick.

MIAMI FLORAL CO., DAYTON, OHIO.
Mention The Review when you write.

THE NEW NEPHROLEPIS FERN

"Anna Foster."

Per 100: 2½-in., $10.00; 3-in., $20.00; 4-in., $35.00; 5-in., $50.00; 6-in., $100.00. Each: 7-in., $2.00; 8-in., $3.00; 9 in., $4.00; 10-in., $5.00.

Fine Kentia Palms, $50.00, $75.00, $100.00 per 100.

L. H. FOSTER, DORCHESTER, MASS.
Mention The Review when you write.

Wild Smilax Rushed!

When you are rushed for $2.00 per 50 lb. case. We ship best only.

ANo. 1 Berried Holly, $2.00 per 75 lb. case.
Magnolia Sprays, $3.00 per 100 lbs.
Long Needle Pines, $5.00 per 100.
Pine Cones, new and bright, 50c per bushel.

SOUTHERN WILOWOOD CO., Garland, Ala.
Mention The Review when you write.

ROOTED CUTTINGS.

COLEUS—48 varieties	70c per 100;	$6.00 per 1000
PETUNIAS—20 varieties,	$1.25 "	10.00 "
ALYSSUM—$1.00 per 100, large varieties.		
HELIOTROPE—14 var.	$1.00 per 100;	$8.00 per 1000
AGERATUMS—5 var.	60c "	5.00 "
SALVIAS—6 varieties	$1.00 "	8.00 "

Express paid on R. C. Cash with order.

Write....S. D. BRANT, CLAY CENTER, KAN.
Mention The Review when you write.

Cyclamen Giganteum or Persicum.

Extra fine plants, ready for shifting for CHRISTMAS blooming, 3-inch, $5.00 per 100.

PRIMULAS. Obconica, 3-inch, $3.00 per 100; 200 for $5.00; 3½-inch, ready for 5-inch, $5.00 per 100; 4-inch, in bloom, $6.00 per 100; $1.00 a doz.

UMBRELLA PLANTS, from flats, $1.00 per 100.

Samuel Whitton, 15-17 GRAY AVENUE, UTICA, N. Y.
Mention The Review when you write.

LEO NIESSEN, WHOLESALE FLORIST.

Beauties, Liberties.

North-West Cor. Thirteenth and Filbert Sts. **PHILADELPHIA.**

Mention The Review when you write.

JAPANESE LILIES (Scarce)

ORDER QUICKLY IF YOU WANT THEM.

JUST ARRIVED IN SPLENDID CONDITION. These prices are subject to being unsold upon receipt of order.

Lilium Auratum (Golden Banded) 8-9 ..... per doz., 75c; per 100, $4.50; per 1000, $42.00
" " " " " 9-11 ..... " $1.00 " 7.00 " 65.00
Lilium Speciosum (Lancifolium) Album, 8-9 ..... " 75c " 4.75 " 45.00
" " " " " Rubrum, 8-9 ..... " 75c " 5.00 " 47.00

Japanese Fern Balls, (Long-leaved Variety.) Just received an exceptionally fine stock of Balls, which has been grown one year in Japan and will give the most satisfactory results. Extra large size, 7-9 inches diam.; doz., $3.25; 100, $25.00.

Write for special prices of NARCISSUS and TULIPS. We can interest you.

NEW FLOWER SEEDS NOW ARRIVING.

JOHNSON & STOKES, - - 217 and 219 Market St., PHILADELPHIA, PA.

Mention the Review when you write.

Pandanus Veitchii.

Strong plants from 6-inch pots, 18 to 20 inches high above pot, $12.00 a dozen.

JOHN WELSH YOUNG,

GERMANTOWN, PHILADELPHIA, PA.

Upsal Station, Penn. R. R.

CANNAS.

We offer the very latest introductions, as well as the standard sorts, including the best pink varieties. First-class stock at lowest prices.

Send for List.

The Dingee & Conard Co., West Grove, Pa.

We have in 2x2½-in. pots the following varieties of **ROSES:**

Meteors, Brides, 3000 Maids, 2800 Kaiserins, 9000 Perles, Beauties, Liberties, 400 Golden Gates, 2:00 La France, 350 President Carnot, Belle Siebrecht, 250 C. Soupert, 4000 Ivory, 1000 Woottons.

Get your order in early for shipment. Write—

GEO. A. KUHL, - PEKIN, ILL.

SEND FOR **Price List**

We have some Extra Fine

..GERANIUMS..

AT A VERY LOW FIGURE.

GREENE & UNDERHILL, Watertown, N.Y.

ROSES for Spring blooming. The proper sorts. Clothilde Soupert, Coquette des Blanches, Coquette des Alps, Gen. Jacqueminot, La France, Crimson Rambler, etc., fine 1 and 2-year field-grown plants on own roots, that have never been forced suitable for 5-in. pots at 6c; larger for 6-in pots at 10c.

Large flowered Clematis, finest purple, lavender, white and pink sorts, 2-year field-grown or from 5-in. pots at 18c; 1 year field-grown or from 3-in. pots at 9c. Clematis Paniculata fine 2-year field-grown, 5c. Hydrangea P.G., fine rooted layers, 2c. Packing free for cash.

W. H. SALTER, ROCHESTER, N. Y.

STOCK CHRYSANTHEMUMS—$5 per 100, 75c per doz., well furnished with cuttings. White—Fitzwygram, Bergmann, Queen, Robinson, Ivory, Jerome Jones. Yellow—Whilldin, Bonnaffon, Wedding. Pink—Pacific, Morel, Perrin, Maud Dean. Special and Scarce Kinds—Chadwick, Childs, red; Appleton, yellow; $6.00 per 100, 75c per doz.

Choice Asparagus Plumosus for Christmas, 4-in., fine, $15.00 per 100; 5-in., $25.00 per 100.

W. H. GULLETT & SONS, Lincoln, Ill.

Roses. Crimson Ramblers, Pink Ramblers, Macrophylla, Prairie Queen, strong, field-grown plants. $8.00 per 100; $70.00 per 1000.

HARDY IVY. Strong plants, 18-inch to 2 feet long, in 3 inch pots, $5.00 per 100, $35.00 per 1000.

ISAAC H. MOSS, GOVANSTOWN, BALTIMORE, MD.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, December 17.

		Per doz.
Beauties, Specials	$6.00 to	8.00
" Extra	4.00 to	5.00
" No. 1	2.50 to	3.50
" Shorts	1.50 to	2.50
Queen of Edgely, Specials	6.00 to	7.50
" " Firsts	3.00 to	5.00
" " Seconds	1.50 to	2.50
		Per 100
Brides and Maids, Special	$12.00 to	$15.00
" " Extra	4.00 to	8.00
Carnots	8.00 to	15.00
Golden Gate	12.00 to	15.00
Liberty, Firsts	20.00 to	35.00
" Seconds	5.00 to	12.00
Meteors	10.00 to	12.00
Perles	4.00 to	10.00
Sunrise	5.00 to	12.00
Ivory	12.00 to	15.00
Cattleyas	40.00 to	50.00
Cypripedium insigne		15.00
Dendrobium formosum		30.00
Carnations, Commons	1.50 to	2.00
" Fancies	3.00 to	8.00
Asparagus Plumosus, Strings		50.00
" " Sprays		2.00
Asparagus Sprengeri, Sprays		2.00
Bouvardia	2.00 to	3.00
Callas		12.00
Daisies	.75 to	1.50
Roman Hyacinths	2.00 to	3.00
Lily of the Valley	2.00 to	4.00
Mignonette, Ordinary	2.00 to	4.00
Narcissus	2.00 to	3.00
Pansies		1.00
Poinsettias	8.00 to	15.00
Smilax	12.50 to	15.00
Stevia		1.00
Sweet Peas	1.00 to	1.50
Violets, Ordinary, Single	.50 to	.75
" Double	.75 to	1.50

Buffalo, December 17.

		Per 100
Beauties, Specials	$50 00 to	$60.00
" Extra	30.00 to	40.00
" No. 1	20.00 to	25.00
Brides and Maids, Specials		15.00
" " Extra	10 00 to	12.00
" " No. 1	6.00 to	8.00
" " No. 2	4.00 to	5.00
Cusins	4.00 to	10 00
Golden Gates	4.00 to	10.00
Kaiserins	4.00 to	10.00
Liberty	4.00 to	15.00
Meteors	4 00 to	10.00
Perles	5.00 to	8.00
Orchids, Cypripediums	12.50 to	20.00
Carnations, Common	1.00 to	1.50
" Selects	2.00 to	3.00
" Fancies	4.00 to	5.00
" Novelties	6.00 to	8.00
Adiantum Cuneatum	.75 to	1.25
Asparagus Plumosus, Strings	40.00 to	50.00
" " Sprays	1.00 to	2.00
" Sprengeri, "	1.00 to	2.00
Callas	10.00 to	15.00
Camellias	4.00 to	10.00
Chrysanthemums, Ordinary	10.00 to	12.00
Freesia	3.00 to	4.00
Hyacinths, Roman	3 00 to	4.00
Lilium Harrisii	15.00 to	20.00
Lily of the Valley	3.00 to	4.00
Mignonette, Ordinary	3.00 to	4.00
" Fancy	5.00 to	8.00
Narcissus	3.00 to	4.00
Poinsettias	25.00 to	75.00
Smilax		15.00
Stevia	.75 to	1.00
Violets, Ordinary	1.00 to	1.25
" Extra		1.50

GEORGE M. MOSS,

WHOLESALE FLORIST,

Beauties, Brides, Maids, Carnations, Smilax, Asparagus, and all seasonable flowers.

32 S. 17th St., PHILADELPHIA, Pa.

Long Distance Telephone.

Mention The Review when you write.

EDWARD REID,

WHOLESALE FLORIST.

A large Stock of

Roses, Carnations, Valley

and other Flowers.

1526 Ranstead St., PHILADELPHIA.

Store closes at 8 P. M.

Long Distance Telephone.

Mention The Review when you write.

Eugene Bernheimer

WHOLESALE FLORIST.

Specialties: American Beauties, Queen of Edgely, Carnations and Smilax.

11 South 16th Street.

PHILADELPHIA, PA.

Mention The Review when you write.

WILLIAM J. BAKER,

WHOLESALE FLORIST,

Very fine CARNATIONS, SMILAX, BULBOUS STOCK and a VARIETY OF FLOWERS.

1432 South Penn Square, PHILADELPHIA.

Long Distance Telephone.

Mention The Review when you write.

PHILADELPHIA WHOLESALE FLOWER MARKET.

Offers Orange Blossoms. Consignments of choice Valley and Violets will find ready sale at good prices.

CHARLES E. MEEHAN, Manager. 1228 Cherry St., PHILADELPHIA.

Mention The Review when you write.

PITTSBURG CUT FLOWER CO. Ltd.

WHOLESALE FLORISTS, Pittsburg, Pa.

Mention The Review when you write.

FOR SOUTHERN WILD SMILAX

(Where Quality is First Consideration.) Write, Wire or Phone the introducers

Caldwell The Woodsman Co., Evergreen, Ala.

or their agents: L. J. Kreshover, New York; J. B. Deamud, Chicago; H. Bayersdorfer & Co., Philadelphia; W. F. Kasting, Buffalo; J. M. McCullough's Sons, Cincinnati, Ohio; Vail Seed Co., Indianapolis

SCHLOSS BROS.

533 Broadway, NEW YORK.

Headquarters for Florists' RIBBONS and NOVELTIES.

Telephone No. 3872 Spring.

Mention The Review when you write.

Charles Millang, 50 W. 29th St. NEW YORK.

LILIES AND VIOLETS "THE LILY KING." All Kinds of Flowers and plenty of them.

We have the stock of some of the best violet growers in the country. OUR SPECIALTIES. Reasonable Prices. Square Dealing. Out-of-town florists promptly attended to. Telephone for what you want. We have it. TELEPHONE NUMBER 2230 MADISON SQUARE.

Mention The Review when you write.

Established 1891.
GEO. E. BRADSHAW. JOHN R. HARTMAN.

BRADSHAW & HARTMAN,
Wholesale Florists,
53 West 28th Street, Telephone 1239 Madison Square. NEW YORK.
Consignments Solicited.
Mention The Review when you write.

JAMES McMANUS,
Telephone, 759 Madison Square. 50 W. 30th St., NEW YORK
Beauties, Meteors, Brides and Bridesmaids are the leaders.
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND.
ORCHIDS A SPECIALTY.
HEADQUARTERS FOR NOVELTIES

W. GHORMLEY,
WHOLESALE COMMISSION,
57 W. 28th Street, NEW YORK.
The largest commission house in America for Roses, Violets and all other varieties of Cut Flowers.
My large shipping trade enables me to command the highest prices.
Telephone 2200 Madison Square, which ring, connects you with all our TELEPHONES.
Mention The Review when you write.

The Pioneer House
of the Cut Flower Commission Business.
Open every day at 6 a. m. Always "on deck."
Your business interests never neglected.

J. K. ALLEN
WHOLESALE FLORIST,
106 W. 28th Street, Tel. No. 168 Madison Sq. NEW YORK CITY
We ship all over the U. S.
Out-of-town florists telegraph your needs. Consignments of first-class flowers always realize with us the best market prices.
Mention The Review when you write.

WALTER F. SHERIDAN,
Wholesale Commission Dealer in
CUT FLOWERS
39 West 28th St., NEW YORK.
(Established 1882)
Receiving Extra Quality American Beauties and all other varieties of Roses.
Telephone 902 Madison Square. Carnations.
Mention The Review when you write.

AUGUST MILLANG,
Wholesale Florist,
55 WEST 26th ST., Ground Floor, Coogan Building, New York City.
Convenient for our customers.
The best location in the city.
Mention The Review when you write.

BONNOT BROS.
WHOLESALE FLORISTS,
55 and 57 W. 26th St., Cut Flower Exchange. NEW YORK.
OPEN ALL DAY!
AN UNEQUALLED OUTLET FOR CONSIGNED FLOWERS.
Telephone No. 2438 Madison Sq.
Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

Wholesale Cut Flower Prices.

New York, December 17.

		Per 100	
Beauties,	Specials	$40.00 to	$60.00
"	Fancies	25.00 to	40.00
"	Extras	15.00 to	30.00
"	No. 1	10.00 to	20.00
"	No. 2	6.00 to	10.00
Queen of Edgely,	Specials	10.00 to	60.00
" "	Fancies	25.00 to	40.00
" "	Extras	15.00 to	30.00
Brides and Maids,	Specials	12.00 to	15.00
" "	Extra	10.00 to	12.00
" "	No. 1	5.00 to	8.00
" "	No. 2	2.00 to	3.00
Carnot		2.00 to	12.00
Cusin		2.00 to	5.00
Kaiserin		8.00 to	12.00
Golden Gates		5.00 to	12.00
Liberty		5.00 to	20.00
Mme. C. Testout		8.00 to	10.00
Mrs. Morgan		5.00 to	12.00
Meteors		2.00 to	8.00
Perles		2.00 to	6.00
Cattleyas		40.00 to	50.00
Cypripediums		12.00 to	15.00
Dendrobium formosum		20.00 to	30.00
Carnations,	Commons	1.50 to	2.00
"	Selects	2.00 to	3.00
"	Novelties	4.00 to	8.00
Adiantum cuneatum		.50 to	1.00
"	Farleyense	6.00 to	8.00
Asparagus plumosus, Strings		35.00 to	50.00
Plumosus Sprays, $2.00 a doz. bunches.			
Sprengeri Sprays, 2.00 "			
Bouvardia		.60 to	1.00
Harrisii lilies		10.00 to	15.00
Callas		8.00 to	15.00
Valley		3.00 to	5.00
Violets,	Ordinary	.25 to	1.00
"	Extra	1.50 to	2.00
Smilax,	First Grade	10.00 to	15.00
"	Second Grade	6.00 to	10.00
Mignonette,	Ordinary	2.00 to	3.00
"	Fancy	5.00 to	8.00
Narcissus		2.00 to	4.00
Paosies		.50 to	1.00
Daisies		.50 to	.75

Ferns, Common, per 1000, 75c.
" Fancy, per 1000, $1.50.
Galax, per 1000, $1.00.

Last week, in the hurry of completion of the Christmas number, we got the price of Beauties and Edgelys too low, the specials being worth $40 to $60. Violets at $2.50 for specials were rather high, that price being secured for an odd bunch of 100 special selects if at all; $2.00 was top price this week Monday, with a warm spell promised and lower prices inevitable. Peter Crowe ferns are out of the market for the present.

Always Mention the....
Florists' Review
When Writing Advertisers.

JOHN YOUNG
Special American Beauties,
Surpassing Carnations,
Lily of the Valley, Orchids
and all seasonable flowers.
51 W. 28th St., NEW YORK.
Tel. 1905 Madison Sq.
Mention The Review when you write.

FRANK MILLANG
Open from 6 a. m. to 5 p. m.
Cut Flower Exchange, 55-57 W. 26th St.
Phone 299 Madison Square. NEW YORK.
Mention The Review when you write.

Young & Nugent
42 West 28th Street
New York
Send for Quotations
Mention The Review when you write.

MOORE, HENTZ & NASH,
Wholesale Florists,
55-57 West 26th St., New York.
SHIPPING ON COMMISSION.
Tel. 2034 and 2239 Madison Square.
Mention The Review when you write.

The New York Cut Flower Co.
55 and 57 West 26th Street,
WHOLESALE FLORISTS.
Daily Reports. Weekly Payments.
Tel. 2239 Madison Sq. 2034 Madison Sq.
J. A. MILLANG, Manager.
Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

ALEX. J. GUTTMAN,

52 West 29th Street. Telephone 1738 Madison. NEW YORK.

I HAVE THE FACILITIES TO TAKE CARE OF YOU.

GROWERS!
SHIP YOUR FLOWERS TO ME. Itave always room for more.

All Seasonable Flowers and Novelties at PROPER PRICES.

RETAILERS!
Place your orders with me and you need not worry about them not being filled properly.

HICKS & CRAWBUCK,
Wholesale Florists,
45 West 29th Street, NEW YORK CITY.
Tel. 2798 Madison Square.
108 Livingston Street, BROOKLYN, N. Y.
Tel, 3660-3661 Main.
The only firm having wholesale establishments in both cities.
Mention The Review when you write.

H. C. RIEDEL. F. D. SPICER.
RIEDEL & CO.,
Wholesale Florists,
34 West 29th Street, NEW YORK.
Tel. No. 3030 Madison Sq.
Positively no Flowers Sold at Retail.
Mention The Review when you write.

FRANK H. TRAENDLY CHARLES SCHENCK
TRAENDLY & SCHENCK
Wholesale Florists
AND CUT FLOWER EXCHANGE
38 W. 28th St., NEW YORK
Telephones 798 and 799 Madison Square
CONSIGNMENTS SOLICITED
Mention The Review when you write.

Established 1872.
JOHN J. PERKINS,
WHOLESALE AND COMMISSION FLORIST,
115 W. 30th St., NEW YORK.
Telephone No. 956 Madison Sq.
WANTED a few more reliable growers of Carnations and VIOLETS.
Only first-class stock handled.
Mention The Review when you write.

GEO. SALTFORD,
Author of "HOW TO MAKE MONEY GROWING VIOLETS."
WHOLESALE FLORIST,
46 West 29th Street, NEW YORK CITY.
Telephone No 3393 Madison Sq.
CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED.
VIOLETS our specialty.
Mention The Review when you write.

B. S. SLINN, Jr.
WHOLESALE FLORIST.
New York Cut Flower Co., 55 and 57 West 26th Street, NEW YORK.
Telephone 2239 Madison Sq.
Violets and Swainsona our Specialties.
Shipping orders receive prompt attention.
Mention The Review when you write.

G. McNEICE,
Wholesale NOVELTY Florist. (Also Cut Flower Co.)
42 W. 27th St., Phone 1914A Madison, NEW YORK.
☞ If you want any novelty in Horticulture, write us. Our specialties: Orange Blossoms and Camellias. If you have any novelties, write us. We pay cash for them.
Daisies, Cowslips, Jasmine, White Violets, Acacia, Wall Flowers, Camellias (variegated shades) &c.
Mention The Review when you write.

THE NEW FIRM OF
Purdy Brothers
JAS. PURDY. M. A. PURDY.
48 W. 30th St., New York City.
Consignments solicited. Quick returns to shippers. Highest market prices guaranteed.
Mention The Review when you write.

JAMES A. HAMMOND,
Wholesale Commission Florist,
113 W. 30th St., NEW YORK CITY.
Tel. 854 Madison Sq.
Consignments receive conscientious and prompt attention. Highest market price guaranteed.
The finest stock in the market always on hand.
Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

WELCH BROS., 15 Province Street, BOSTON.
Agents for NEW AND IMPROVED Corrugated Cut Flower Boxes.
All kinds of FLORISTS' SUPPLIES. We Manufacture WIRE DESIGNS, all sizes.
CEFREY FLORISTS' LETTERS. Send for Price List.
Also HARDY FERNS. GALAX LEAVES, PINE AND LAUREL WREATHING.

Wholesale Cut Flower Prices.

Boston, December 17.

	Per 100
Beauties, Specials	$50.00
" Extra	30.00
" No. 1	15.00 to 20.00
" Shorts	6.00 to 10.00
Queen of Edgely, same as Beauties.	
Brides and Maids, Specials	12.50
" " Extra	6.00 to 10.00
" " No. 1	5.00
" " No. 2	2.00 to 4.00
Carnots	2.00 to 12.50
Golden Gate	2.00 to 8.00
Kaiserin	2.00 to 12.50
Liberty	2.00 to 16.00
Meteors	2.00 to 12.50
Morgans	2.00 to 8.00
Carnations, Commons	1.00 to 2.00
" Selects	3.00
" Fancies	4.00 to 6.00
Adiantum Cuneatum	.50 to 1.00
Asparagus plumosus, Strings	50.00
" Sprays	.50 to 1.00
" Sprengeri, Sprays	.50 to 1.00
Bouvardia	2.00 to 16.00
Callas	10.00
Chrysanthemums, Ordinary	2.00 to 20.00
Hyacinths, Roman	2.00 to 3.00
Lilium Longiflorum	16.00
Lily of the Valley	3.00 to 5.00
Mignonette, Ordinary	4.00
" Fancy	8.00 to 12.50
Narcissus	2.00 to 3.00
Pansies	.75
Smilax	10.00 to 16.00
Stevia	.75 to 1.50
Violets, Ordinary	.75 to 1.00
" Extra	1.50
Galax	.15
Common Ferns	.15

SEDALIA, Mo.—An attachment suit filed by Peter Pehl against Charles Koeppen, the florist, has been settled out of court by the transfer of the stock of plants, etc., to Mr. Pehl.

BENTON HARBOR, MICH.—Samuel Gentle has disposed of his manufacturing business and will hereafter give his entire attention to the Twin City Floral Co.

NEW YORK OFFICE
of the
FLORISTS' REVIEW
2688 BROADWAY.
J. AUSTIN SHAW, Manager

Order direct from Headquarters
New Crop Bronze and Green Galax, $1 per 1000 in 5000 lots—A No. 1 quality.

DAGGER and FANCY FERNS, $1 per 1000—A No. 1 quality.
Laurel Festooning, good and full, 5c and 6c per yard.
Princess Pine Festooning, made round, 5c and 6c per yard.
Laurel Wreaths, made good and full, at market prices.
Southern Wild Smilax, $4 and $7 per case, selected stock.
Sphagnum Moss, 50c per bag; $1 per barrel.
All orders by mail, telephone or telegraph, will receive our personal attention and prompt delivery.
HENRY M. ROBINSON & CO.,
32, 34 & 36 Court Sqnare, BOSTON, Mass.
L. D. Telephone 2618 Main.
Mention The Review when you write.

N. LECAKES & CO.
53 West 28th St., NEW YORK.
(BASEMENT.)
Telephone 1239 Madison Sq.
Ferns, Galax Leaves and Leucothoe Sprays
OUR SPECIALTIES.
Mention The Review when you write.

PAPER WHITE NARCISSUS
$2.00 per 100.
LILY OF THE VALLEY
$4.00 and $5.00 per 100.
JOHN WOLF, SAVANNAH, GA.
Mention The Review when you write.

Wired Toothpicks
Manufactured by
W. J. COWEE, BERLIN, N. Y.
10,000....$1.50; 50,000... $6.25. Sample free.
For sale by dealers.
Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

Wholesale Cut Flower Prices.

CHRISTMAS PRICES.

Chicago, December 17.

	Per doz.
Beauties, 36 to 40-inch stems	$12.00
" 30-inch stems	10.00
" 24 "	8.00
" 20 "	6 00
" 15 "	4.00
" 12 "	3.00
" Shorts	1.50 to 2.00
	Per 100.
Bridesmaids, Specials	15.00 to 18 00
" Firsts	10.00 to 12.00
" Seconds	8.00 to 10.00
Brides, Specials	15.00
" Firsts	10.00 to 12.00
" Seconds	8.00 to 10.00
Perles, Firsts	8.00 to 10.00
" Seconds	6.00 to 8.00
Liberty, Specials	25.00 to 35.00
" Firsts	18.00 to 20.00
" Seconds	10.00 to 15.00
Golden Gate, Firsts	12.00 to 15.00
" Seconds	10.00
Meteor, Firsts	15.00 to 18.00
" Seconds	10.00 to 12.00
Mme. Chatenay, Firsts	18.00 to 20.00
" Seconds	10.00 to 15.00
Sunrise	10.00 to 15.00
Ivory, Firsts	18.00 to 20.00
" Seconds	10.00 to 15.00
Carnations, Fancy	6.00 to 10.00
" Selects	4 00 to 5.00
" Commons	3.00 to 4.00
Valley	3.00 to 6.00
Roman hyacinths	3.00 to 4.00
Narcissus	3.00 to 4.00
Violets	1.50 to 3 00
Smilax	10.00 to 15.00
Adiantum cuneatum	1 00 to 1.50
Asparagus plumosus, Strings	50.00 to 75.00
" Sprays	2.00 to 3.00
Asparagus Sprengeri, Sprays	1.50 to 3.00
Common ferns, per 1000, $2.00	
Galax leaves, " 2.00	

Pittsburg, December 17.

	Per doz.
Beauties, Specials	$6.00 to 8.00
" Extra	4.00 to 5.00
" No. 1	2.00 to 3.00
" Shorts	1.00 to 1.50
	Per 100.
Brides and Maids, Specials	12.00 to 15.00
" " Extra	8.00 to 10.00
" " No. 1	4.00 to 6.00
" " No. 2	2.00 to 3.00
Cusin	4.00 to 8.00
Kaiserins	4.00 to 6.00
Liberty	4.00 to 20.00
Perle	4.00 to 6.00
Sunrise	2.00 to 4.00
Carnations, Commons	1.25 to 1.50
" Selects	2.00 to 2.50
" Fancies	3.00 to 4.00
Adiantum cuneatum	1.00 to 1.25
Asparagus plumosus, Strings	50.00 to 75.00
" " Sprays	2.00 to 4.00
" Sprengeri "	2.00 to 4.00
Roman Hyacinths	1 00 to 4.00
Lilium Harrisii	10.00 to 20.00
Lily of the Valley	4.00 to 5 00
Narcissus,	2.00 to 3.00
Pansies	1.00 to 2.00
Smilax	10.00 to 15.00
Sweet Peas	2.00 to 3.00
Tulips, Single	2.00 to 4 00
Violets, Ordinary	.50 to 1.00
" extra	1.50 to 2.00

Milwaukee, December 17.

	Per 100
Beauties, Specials	$30.00 to $35.00
" Extra	18.00 to 25.00
" No. 1	12.50 to 15.00
" Shorts	6.00 to 8.00
Brides and Maids, Specials	10.00
" " Extra	8.00
" " No. 1	6.00
" " No. 2	4 00
Golden Gates	4.00 to 8.00
Kaiserins	4.00 to 8.00
Liberty	4.00 to 12 00
Meteors	4 00 to 6.00
Perles	4.00 to 6.00
Carnations, Commons	2.00
" Fancies	3.00 to 4 00
Asparagus plumosus, Sprays	2.00 to 4.00
" Sprengeri, Sprays	2.00 to 4.00
Smilax	18.00
Violets, Ordinary	1.50
" Extra	2.00
Galax	.15
Common ferns	.25

Am well pleased with the Review. It increases in value with each issue.—Louis C. Stroh, Alexander, N. Y.

E. H. HUNT

THE "OLD RELIABLE" FOR

Wholesale Cut Flowers

Hunt's Flowers Go Everywhere.

76 Wabash Ave. CHICAGO.

Mention The Review when you write.

Bassett & Washburn

76 Wabash Ave., CHICAGO, ILL.

WHOLESALE GROWERS OF AND DEALERS IN **CUT FLOWERS**

Greenhouses at Hinsdale, Ill.

Mention The Review when you write.

A. L. RANDALL,

Wholesale Florist

Don't forget we are at 4 WASHINGTON STREET, CHICAGO.

Write for special quotations on large orders.

Mention The Review when you write.

E. C. AMLING

THE LARGEST, BEST EQUIPPED, MOST CENTRALLY LOCATED WHOLESALE CUT-FLOWER HOUSE IN CHICAGO.

32, 34, 36 Randolph St.

CHICAGO, ILL.

Mention The Review when you write.

PETER REINBERG,

Grower and Wholesaler of Cut Flowers

800,000 SQUARE FEET OF GLASS. Headquarters for American Beauty.

51 Wabash Ave. CHICAGO, ILL.

Mention The Review when you write.

Poehlmann Bros. Co.

Wholesale Growers of and Dealers in **Cut Flowers.**

All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.

35-37 Randolph Street, CHICAGO, ILL.

Mention The Review when you write.

J. A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations A Specialty.....

WHOLESALE GROWER of **CUT FLOWERS**

WIETOR BROS.

Wholesale Growers of.. **Cut Flowers**

All telegraph and telephone orders given prompt attention.

51 Wabash Avenue, CHICAGO.

Mention The Review when you write.

JOHN MUNO,

WHOLESALE GROWER OF **Cut Flowers,**

51 Wabash Avenue, · · CHICAGO.

GREENHOUSES, ROGERS PARK, ILL. Telephone Central 3598.

Mention The Review when you write.

WEILAND-AND-RISCH

CHICAGO'S RELIABLE WHOLESALE GROWERS AND SHIPPERS OF...

CUT FLOWERS,

59 Wabash Avenue, CHICAGO.

SEND FOR WEEKLY PRICE LIST.

WHOLESALE FLORISTS

GEORGE REINBERG,

51 Wabash Ave., Chicago,

WHOLESALE DEALER IN AND .....GROWER OF **CUT FLOWERS**

Two Daily Shipments from my greenhouses. Fresh Stock always ready for orders. Write, Wire or Phone. Quick Service Given.

Mention The Review when you write.

Maplewood Cut Flower and Plant Co. GEO. M. KELLOGG, Pres.

Growers of **CUT FLOWERS** at Wholesale.

Regular shipping orders given special attention. We have the largest plant west of Chicago.

Store: 906 Grand Ave., KANSAS CITY, MO.

Greenhouses: Pleasant Hill, Mo.

Mention The Review when you write.

FRANK GARLAND,

Wholesale Grower of **Cut Flowers,**

Special attention given to Hardy Cut **FERNS.**

55-57 Wabash Avenue, CHICAGO, ILL.

Telephone Central 3284.

Mention The Review when you write.

BENTHEY & CO.

35 Randolph Street, CHICAGO.

F. F. BENTHEY, Manager. Wholesale and Commission **FLORISTS**

Consignments Solicited.

Mention The Review when you write.

For the Holidays!

My 6-inch **ARECA LUTESCENS** are just the thing for quick sales.

They are PERFECT PLANTS, READY NOW, and can be packed in a jiffy, **Price $12.00 a doz.**

Also fine 2½-inch COCOS WEDDELIANA for FERNERIES,
Price $15.00 per hundred.

Joseph Heacock, = Wyncote, Pa.

Mention The Review when you write.

MICHIGAN CUT FLOWER EXCHANGE.

WM. DILGER, Manager.

WHOLESALE FLORISTS AND CUT FLOWER COMMISSION.

Full line of FLORISTS' SUPPLIES and SUNDRIES.

Let us figure with you for fancy Ferns the year round. Everything in season.
26 MIAMI AVENUE, Detroit, Mich.

Headquarters for Michigan's Famous MT. CLEMENS **VIOLETS.**

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, December 17.

	Per doz.
Beauties, Specials	$5.00 to $6.00
" Extra	3.00 to 4.00
" No. 1	2.00 to 2.50
" Shorts	.60 to 1.50
	Per 100
Brides and Maids, Specials	$5.00 to 8.00
" " Extra	4.00 to 6.00
" " No. 1	2.00 to 3.00
" " No. 2	1.00 to 1.50
Carnots	5.00 to 8.00
Golden Gates	4.00 to 6.00
Kaiserin	4.00 to 6.00
Liberty	5.00 to 8.00
Meteor	4.00 to 8.00
Perle	4.00 to 5.00
Sunrise	4.00 to 5.00
Carnations, Common	1.50 to 2.00
" Selects	2.00 to 4.00
Adiantum Cuneatum	1.00 to 1.25
Asparagus Plumosus, Strings	50.00 to 75.00
Callas	8.00 to 12.50
Hyacinths, Roman	2.00 to 4.00
Lily of the Valley	3.00 to 4.00
Narcissus	2.50 to 3.00
Poinsettias	15.00 to 25.00
Smilax	12.50 to 15.00
Stevia	1.00 to 1.50
Violets	1.25 to 2.00
Galax	.15
Common Ferns	.15

A copy of the printed proceedings of the convention of the Society of American Florists, held at Asheville, N. C., last August, has reached us from Secretary Stewart. It contains over 200 pages and is a most interesting and valuable report.

The Cincinnati Cut Flower Co.,

437-439 Main St., CINCINNATI, O. Wholesale Florists.

Consignments Solicited.
Special Attention given to Shipping Orders.

Mention The Review when you write.

C. A. KUEHN WHOLESALE FLORIST

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.

Mention The Review when you write.

H.G.Berning

WHOLESALE FLORIST,

1322 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

HOLTON & HUNKEL CO.

WHOLESALE FLORISTS.

MILWAUKEE, - WIS.

Mention The Review when you write.

The Finest Cut VALLEY

No better to be had, at $5.00 per 100.
Medium grades also.

AUGUST JURGENS,
134 to 144 Herndon St., CHICAGO.

Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers

Wholesale Cut Flower Prices.

Cincinnati, December 17.

	Per 100
Beauties, Specials	$ $50.00
" Extra	30.00 to 40.00
" No. 1	15.00 to 25.00
" Shorts	6.00 to 10.00
Brides and Maids, Specials	10.00
" " Extra	8.00
" " No. 1	6.00 to 7.00
" " No. 2	3.00 to 4.00
Golden Gates	4.00 to 10.00
Liberty	4.00 to 10.00
Meteor	3.00 to 8.00
Perle	3.00 to 6.00
Cattleyas	50.00 to 60.00
Carnations, Commons	1.50
" Selects	2.00 to 2.50
" Fancies	3.00 to 5.00
Adiantum Cuneatum	1.00 to 1.50
Asparagus Plumosus, Strings	50.00 to 60.00
" Sprays	50.00
Asparagus Sprengeri, Sprays	25.00 to 35.00
Bouvardia	2.00 to 3.00
Callas	8.00 to 12.50
Roman Hyacinths	3.00 to 4.00
Lilium Harrisii	15.00 to 18.00
Lily of the Valley	4.00 to 5.00
Narcissus	3.00 to 4.00
Poinsettias	15.00 to 25.00
Primroses, Baby	.30 to .40
Smilax	12.50 to 15.00
Violets, Ordinary	.50 to 1.00
Violets, Extra	1.50 to 2.00
Galax, per 1000, $1.00	.15
Leucothoe	.50
Common Ferns	.20

Baltimore, December 17.

	Per 100
Beauties No. 1	$25.00 to 35.00
" Shorts	8.00 to 10.00
Brides and Maids, No. 1	6.00 to 8.00
" " No. 2	3.00 to 5.00
Golden Gate	5.00 to 8.00
Liberty	4.00 to 6.00
Meteors	4.00 to 6.00
Perles	4.00 to 6.00
Sunrise	3.00 to 5.50
Carnations, Commons	1.00 to 1.00
" Selects	2.00 to 3.00
Asparagus Plumosus, Strings	25.00 to 75.00
Callas	10.00 to 12.00
Lily of the Valley	4.00 to 5.00
Mignonette, Ordinary	2.00 to 3.00

Do not Delay your HOLIDAY ORDERS and write to

FRANK M. ELLIS, Wholesale Florist, 1316 Pine St., ST. LOUIS

WHAT YOU WILL NEED FOR CHRISTMAS.

OUR SPECIALTIES: AMERICAN BEAUTIES, CALIFORNIA VIOLETS, ROMANS, LILY OF THE VALLEY, PAPER WHITES, CARNATIONS, ALL KINDS OF ROSES AND SMILAX.

ST. PAUL.

Trade experienced a slight dullness immediately after Thanksgiving, but is again assuming holiday proportions. Six weeks of dark weather, with only an occasional day of sunshine, has kept the supply down and the quality below standard grade. Prices have consequently been high and sales curtailed somewhat on that account. The fuel question looks worse than ever now, about the only available coal at present being Illinois soft, and that is selling at higher figures than has heretofore been paid for the best Youghiogheny.

With coal at present prices, labor commanding better wages than ever before, glass, iron and all building material higher than in many years, we hear the query often propounded, "How can florists make a living without raising prices?" With a good demand for our products we are barely paying expenses. When the retrograde movement in business begins, as it surely will before many years, where will the florist be? If in "Prosperity" we only make ends meet what will be our fate in dull times? These are weighty questions, which every thinking man should consider before plunging into new ventures.

The Christmas supply looks dubious, though a few days of sunshine might bring forth an abundance of blooms. Carnations will be fairly plentiful, roses short, violets in good supply. The balance of the list will be plentiful enough, though a general shortage will be apparent.

Greens are much in evidence. Holly is of fair quality, well berried and desirable. Mistletoe is quite plentiful in this market and of good quality. The English product never gets this far, but that from Texas, which reaches us here is very fine. Green wreathing is plentiful at fair prices. The pickers and country merchants have quite a quantity still on hand, which will not find a market this season.

Flowers are not real estate, according to a recent decision in our district court. Christian Hansen objected to paying taxes on his greenhouse plants, assessed at $1,250, and defended the same in court. Judge Kelly decided that they were subject to taxation the same as growing nursery stock, which is specially mentioned by statute laws. Another case in which Mr. Hansen was interested has been decided in his favor by the supreme court of the state. This was the case in which he sued and obtained judgment against the gas company for $2,000, the supreme court affirming the judgment.

J. McHutchison, of McHutchison & Co., and Mr. Wade, representing Aug. Rhotert, of New York, were recent callers. E. M. Sherman, of Charles City, Iowa, was also a caller. X. Y. Z.

Joliet, Ill.—Chas. Siegk, who has been manager of the cut flower department of Wilcox & Co. for several years, has opened a retail store on his own account at 220 Jefferson street. His successor at Wilcox's is Julius Schnapp, of Chicago.

In the advertisement of Mr. John F. Rupp in our last issue the price on verbena should have been per 1,000 seeds instead of 100. It appears correctly in this week's issue.

WIET BROS.

51 Wabash Ave., CHICAGO, ILL.

WHOLESALE GROWERS of

CUT FLOWERS

We are better than ever prepared to take the best of care of your orders.

Our stock is in fine condition and we can supply high grade flowers that will give the best of satisfaction.

CHRISTMAS PRICE LIST.

American Beauty, extra long stems	per doz.,		$12.00
" " 30-inch stems	"		10 00
" " 24-inch stems	"		8.00
" " 20-inch stems	"		6.00
" " 15-inch stems	"		4.00
" " 12 inch stems	"		3.00
" " 8-inch stems	"		2.00
Meteor	per 100,	$12.00 to	$15.00
Bridesmaid	"	12.00 to	15.00
Bride	"	12.00 to	15.00
Ivory	"	12.00 to	20.00
Liberty	"	10.00 to	20.00
Golden Gate	"	12.00 to	15.00
Perle	"	8.00 to	10.00
Carnations, good	"	4.00	
" fancy	"	5.00	
" extra fancy	"	6.00 to	10.00
Chrysanthemums	per doz.,	2.50 to	3.00

All other stock at lowest market prices. The above prices are for select stock. Inferior stock billed accordingly. No charge for packing. Prices subject to change without notice.

Mention The Review when you write.

We are Headquarters for **Bedding Stock.**

Get your orders in **NOW** before the coal bills raise the prices, and no danger of frost.

GERANIUMS—The leading and best bedders in cultivation. **Jean Viaud** (the pink novelty), $2.00 per 100. S. A. Nutt (crimson), Alp. Riccard (scarlet), Beaute Poitevine and E. G. Hill (salmon), Mme. Jaulin, $1.50 per 100, $14.00 per 1000.

VERBENAS—Our 20th Century Collection. 25 latest mammoth varieties to date, labeled, strong plants, 2¼-in. pots, $1.50 per 100, $14.00 per 1000.

SMILAX—If you want smilax here is your chance to secure first-class stock; to move quickly, 2¼-in., 50c per 100; $5.00 per 1000.

ASPARAGUS SPRENGERI—Extra fine, 2¼-in., $2.00 per 100; 2-in., $1.25 per 100.

PETUNIAS—Double fringed. We are supplying the finest collection in the world. Ten novelties selected from Henderson's and Dreer's latest sets $1.25 per 100, $10.00 per 1000.

FEVERFEW—Little Gem, strong R. C., $1.00 per 100; 2-inch, $1.50 per 100; 2½-inch, $2.00 per 100.

MARGUERITE—Chrysanthemum Frutescens, white and yellow, $1.00 per 100.

SALVIA—The two best, St. Louis and Bonfire 75c per 100.

ALYSSUM—Little Gem, strong R. C., $1.00 per 100.

FUCHSIAS—Four leading sorts, $1.50 per 100.

The W. T. Buckley Plant Co., Springfield, Ill.

Mention The Review when you write.

..GERANIUMS..

Good Assortment, Standard Varieties, from 2¼-in. pots, **$2.00** per 100.

	100
Giant Double Alyssum, 2¼-inch pots	$2.00
Dwarf " " 2¼-inch pots	2.00
Hardy English Ivy, 2¼-inch pots	2.00
Hardy English Ivy, rooted cuttings, $5.00 1,000	.75
Swainsona Alba, 2¼-inch pots	2.00
Baby Primrose, 2¼-inch pots	2.00
Lemon Verbena, 2¼-inch pots	2.50
Ageratums—Stella Gurney and Dwarf White, 2¼-inch pots	2.00
Abutilon, in variety, 2¼-inch pots	2.50
Alternanthera, in variety, 2¼-inch pots	2.00
Coleus, in variety, 2¼-inch pots	2.00
Lantana, 10 varieties, 2¼-inch pots	2.00
Smilax, 2¼-inch pots	2.00
Salvia Silver Spot, 2¼-inch pots	2.00
Forget me Not, large-flowering, blue, 2¼-inch pots	3.00
Fuchsia, in variety, 2¼-inch pots	3.00

CASH WITH ORDER.

R. VINCENT, Jr. & SON, White Marsh, Md.

Mention The Review when you write.

Lily of the ....Valley

FROM COLD STORAGE.

$15.00 per 1000; case of 2500 $35.00; per 100, $1.75.

Finest Cut Valley in quantities.

H. N. BRUNS,

1409 W. Madison St., CHICAGO.

Mention The Review when you write.

PANSY PLANTS,

large flowering, 1000, $2.50; 100, 50c.

Chinese Primroses, 2¼-in. pots	$1 50 per 100
Asparagus Plumosus, 2¼-in. pots	3.00 "
Geraniums, 10 varieties, 2-in. pots	2.50 "
Vinca Var., 3½-in. pots	4.00 "

Cash or C. O. D.

JOS. H. CUNNINGHAM,

DELAWARE, OHIO.

Mention The Review when you write.

VIOLETS.

We have a very fine stock, perfectly clean and healthy, ready for immediate shipment. Please note the **low prices.**

California, 2½-inch pots, **$3.00** per 100. Field clumps, **$5.00** per 100.

Single Russian, 2½-inch pots	$3.00 per 100
Campbell, 2½-inch pots	3.00 "
Luxonne, 2½-inch pots	3.00 "

Prices on larger quantities on application.

The Dingee & Conard Co, WEST GROVE, PA.

Mention The Review when you write.

Palms

Home Grown, Fine Clean Stock, Grown Cool.

J. B. HEISS,

The Exotic Nurseries. DAYTON, OHIO.

SEND FOR PRICE LIST.

Mention The Review when you write.

W. & T. SMITH COMPANY,

GENEVA, N. Y.

Wholesale Growers of Ornamental Trees, Shrubs Roses, Clematis, Fruit Trees, and Small Fruits in great variety.

Send for our Wholesale Price List.

Mention The Review when you write.

Roses, Violets, Carnations.

CHRISTMAS PRICE LIST.

Subject to change without notice.

AMERICAN BEAUTIES.

All lengths of stem at market prices. Supplies short. Prices, $12.00 to $15.00 per doz. on long; other lengths in proportion.

BRIDES	per 100,	$10.00 to	$15.00
BRIDESMAIDS	"	10.00 to	18.00
METEORS	"	12.00 to	18.00
PERLES	"	8.00 to	15.00
GOLDEN GATES	"	8.00 to	15.00
LIBERTY	"	12.00 to	20.00
" fancy	per doz.,	3.00 to	4.00
ROSES, our selection	per 100,		7.00
VIOLETS	"	1.50 to	2.50
VALLEY	"	3.00 to	6.00
CARNATIONS, common	per 100,	$2.00 to	$2.50
" select	"	3.00 to	4.00
" fancy	"	5.00 to	6.00
PAPER WHITES	"	3.00 to	4.00
ROMANS	"	3.00 to	4.00
MARGUERITES	"	1.00 to	1.50
MIGNONETTE	"	4.00 to	6.00
STEVIA	"		2.00
ADIANTUM	"	1.00 to	1.50
SMILAX	per doz.,	1.50 to	2.00
ASPARAGUS PLUMOSUS	per string,	.60 to	.75
" " "	per 100,	2.00 to	3.00
ASPARAGUS SPRENGERI	"	1.50 to	3.00
GALAX	per 1000,		1.50
FERNS	"		2.00

POINSETTIAS, $2.00 to $6.00 per dozen.

KENNICOTT BROS. CO.

Wholesale Florists,

40-42-44 Randolph Street, ...CHICAGO.

Chrysanthemum STOCK PLANTS.

Timothy Eaton, $5 00 per 100; 75c per doz.
Col. Appleton, $4.00 per 100; 50c per doz.

G. HANSON, Harrisburg, Pa.

Mention The Review when you write.

CHRYSANTHEMUM STOCK PLANTS from Bench

Jerome Jones, Ivory, Col. Appleton, Mrs. Perrin, Adele, Robinson, $1.00 per doz., $5.00 per 100.

ISAAC H. MOSS,
GOVANSTOWN, - - - Baltimore, Md.

Mention The Review when you write.

Mum Stock Plants

Robinson, Merry Xmas, Wanamaker, Monro, via, Bassett, Lincoln, Whilldin, Murdock, Kalb, Bonnaffon, Childs, Halliday, Appleton, Sunderbruch, Perrin, Pacific.

$4.00 per 100. Eaton and Chadwick $6.00 per 100.

JOHN BROD, 349 W. North Ave., CHICAGO.

Mention The Review when you write.

SMILAX, strong 2-inch, $1.25 per 100.
GERANIUMS, mixed, $1.25 per 100.

E. I. RAWLINGS, - QUAKERTOWN, PA.

Mention The Review when you write.

PRELIMINARY LIST
OF
New Chrysanthemums
AND OTHER
::: NOVELTIES :::

Now ready. Will be pleased to mail to those interested.

NATHAN SMITH & SON,
ADRIAN, MICH.

CHRYSANTHEMUM STOCK PLANTS, extra fine.

TIMOTHY EATON.	COL. APPLETON.
GOLDEN WEDDING.	XENO.
OCTOBER SUNSHINE.	SNOW QUEEN.
WHITE JONES.	YELLOW JONES.

$8.00 per 100; $1.50 per doz.

Bassett & Washburn

Store: 76-78 Wabash Avenue,
CHICAGO.

GREENHOUSES: HINSDALE, ILL.

Mum Stock Plants

White and Yellow Fitzwygram. White and Pink Ivory; White and Yellow Jones; Kalb, Robinson, Wanamaker, Sunshine, Appleton, Whilldin, Bonnaffon, Pennsylvania, Wedding, Rieman, Gold Mine. Montmort, Pacific, Perrin, Morel, Murdock, Xeno, $5.00 per 100. Eaton, Chadwick, Merry Christmas, Eclipse and Yellow Chadwick, $7.00 per 100.

Stock will be shipped as soon as cut down.

POEHLMANN BROS. CO.

MORTON GROVE, Cook Co., ILL.

Chrysanthemums,

Large, Strong Stock Plants from Bench.

	Each.	Per doz.		Each.	Per doz.
Bentley	.35c	$3.00	Honesty	.25c	$2.00
C. Holst	.25c	2.00	Prosperity	.25c	2.00

Providence..25c each; $2.00 per doz.

T. Eaton, Appleton, Maud Dean, Childs, Mrs. Chamberlain, Liberty Chadwick, Orizaba, Lady Roberts, Golden Wedding, Golden Beauty, Bruant. $1 50 per per doz.; $8 00 per 100.

Mrs. E. D. Smith, White Bonnaffon, R. H. Pearson, Bergmann, Willowbrook, Ivory, October Sunshine, Merry Monarch, The Queen, Mrs. J. Jones, Bonnaffon, Lucie Faure, Niveus, Eclipse, $1.00 per doz.; $6.00 per 100; six plants of one variety at dozen rate; 25 at 100 rate.

H. WEBER & SONS, OAKLAND, MD.

Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

HOLIDAY BASKETS.

We have everything in FLORISTS' SUPPLIES. The finest stock in America. BASKETS are OUR HOLIDAY SPECIALTY Long-handled FANCY Baskets for Flowers and our NOVELTY Baskets for Blooming and Foliage Plants. These baskets will swell your holiday receipts. LET US HAVE YOUR ORDER and we will rush it through. SEND FOR NEW WHOLESALE CATALOGUE.

H. BAYERSDORFER & CO., 50--56 N. 4th Street, **PHILADELPHIA.**

Mention The Review when you write.

GRAND RAPIDS, MICH.

The weather is wild and blustering, with snow flurries not at all cheering to the man who longs for bright days to bring forth the flowers.

From indications flowers will be scarce for Christmas, and prices high. There will be a fine lot of Harrisii, also azaleas, poinsettias, Romans and valley in pots and pans, and any amount of palms and decorative stock. Great preparations are being made to handle holly and greens.

One store has about twenty-five girls making holly wreaths and green wreathing. They expect to sell an enormous quantity of holly and have turned their whole ground floor over to the handling of Xmas green goods.

Wm. Cunningham has bought two acres of land on the Cascade road, near Read's lake, not far from Crabb & Hunter's new plant. There is quite a colony of florists around the lake now; besides the two mentioned are Hopp & Lemke and Clarence Hills. The locality is sought after on account of its fine soil. Bruins-Slot & Sons also have the buying fever. They have bought four acres on Madison avenue, out near the old Kent county fair ground. They will build three small houses next spring, as a starter. G. F. C.

NORTH ADAMS, MASS.

Monday and Tuesday nights (Dec. 8 and 9) were the coldest in years. Mercury registered 20 degrees below Monday night and Tuesday morning, with a high wind. Mercury was 6 degrees below zero at noon Tuesday and 15 degrees below Tuesday night. All florists had to stay by the fires for 48 hours and only soft coal to burn and hardly enough of that to be had; price is from $7.50 to $9 per ton. Prospects are poor for a large cut for Christmas, as we have had so much cloudy and stormy weather the past three weeks.

What holly that has arrived here is very poor, having been frozen very hard.

Florist Pratt has a fine batch of Harrisii lilies, but a little late for the holidays.

T. D. Brown, of Adams, was more fortunate than the florists here. He had a good lot of anthracite coal on hand, so got through the cold snap all right. He reports orders coming in for Christmas in good shape. A. H. Darling.

Detroit, Mich.—Three cases of plants from Holland were recently seized by customs officers on account of undervaluation, and when sold at auction realized only a small part of their value. A case of hydrangeas brought only $5 and two cases containing about 1,000 roses brought $4.

A very handsomely printed and illustrated special list of Christmas decorative material has been issued by W. W. Barnard & Co., Chicago.

GLADIOLI

Our Motto: Quality First

We have, however, a sufficient quantity to supply all demands. Send for Catalogue.

ARTHUR COWEE

"Meadowvale Farm," Long Distance 'Phone 9x. **Berlin, N. Y.**

United States Grower and Representative of GROFF'S HYBRIDS.

Fine Grafted. **ORANGES** Bearing Sizes.

12-inch, bushy, from 4-inch pots.	$20.00 per 100
15-18 " " " "	30.00 "

KIN KANS. Per 100

10-12-inch, bushy, from 4-inch pots	$20.00
15-18 " " " "	30.00

LEMONS. Per 100

12-15-inch, bushy, from 4-inch pots	$20.00
18-24 " " " "	30.00

ROSES. Per 100

Climbing Clothilde Soupert, strong field-grown	$10.00
Crimson Rambler, strong, field-grown	7.00

CLEMATIS APIIFOLIA.

A fine variety. Somewhat similar to C. Paniculata, but blooms earlier and lasts longer. Strong plants from 3-inch pots, $8.00 per 100. (Not less than 40 of a class at 100 rate.)

CITRUS TRIFOLIATA.

(Best defensive hedge plant.) Per 1000

Strong 2-year-old, field-grown	$15.00
Strong 3 " " "	20.00

AMOOR RIVER PRIVET.

(Better than California Privet.) Per 1000

18-24-inch, branched	$15 00
24-36 " "	20.00

(Not less than 400 of a class at these rates.

Rubbers, Kentias, Phoenix, Latanias, Pandanus, Ornamental Trees and Shrubs in large quantities. Write for catalogue.

P. J. BERCKMANS CO. (Inc.)

FRUITLAND NURSERIES. **AUGUSTA, GA.**

Established 1856.

Mention The Review when you write.

Vegetable ....Plants

CABBAGE—Jersey and Chas. Wakefield, Early and Late Flat Dutch, Succession and Drumhead, 15 cts. per 100; $1.00 per 1000; $8.50 per 10,000.

LETTUCE—Big Boston, Grand Rapids, Boston Market, and other varieties, 15 cts. per 100; $1.00 per 1000; $8.50 per 10,000.

CELERY—In varieties, 15 cts. per 100; $1.00 per 1000.

LEEK—15 cts. per 100; $1.00 per 1000.

PARSLEY—Strong, 40c per 100; $1.50 per 1000.

If wanted by mail always add 10c per 100.

CASH WITH ORDER.

R. Vincent, Jr. & Son, White Marsh Md.

Mention The Review when you write.

FRUIT AND FLOWER PLATES

Seed Packets and Supplies of all kinds for NURSERYMEN, FLORISTS and SEEDSMEN

SEND FOR PRICE LIST.

Stock Cuts, 10c per square inch. Engraving by all processes. Printing and Lithographing. Illustrated Catalogues a specialty.

VREDENBURG & CO., Rochester, N. Y.

Mention The Review when you write.

XXX SEEDS.

VERBENA—Mammoth—Finest grown, mixed colors, 1000 seeds, 50 cts.

CYCLAMEN GIGANTEUM—The best giant flowering, 200 seeds, $1.00; half pkt., 50 cts.

PHLOX PUMILA COMPACTA—Very dwarf and compact, grand for pots, finest colors, most beutiful Phlox grown, trade pkt. 25 cts.

CHINESE PRIMROSE—Finest grown, mixed, single and double, 500 seeds, $1.00; half pkt., 50 cts.

PANSY—Finest Giants—The best to be had, 5000 seeds, $1.00; half pkt., 50 cts.

JOHN F. RUPP, - - SHIREMANSTOWN, PA.

The Home of Primroses.

Mention The Review when you write.

DAHLIAS.

25 leading varieties, all under name, guaranteed true, including the best sorts in cultivation, such as Clifford W. Bruton, A. D. Livoni, Nymphaea, Lemon Giant, Fern Leaf Beauty, Snow Clad, White Swan, Frank Smith, etc. We offer

HEAVY FIELD CLUMPS, JUST AS DUG, $5.00 per 100; $45.00 per 1000.

THE DINGEE & CONARD CO.

WEST GROVE, PA.

Mention The Review when you write.

CHAS. D. BALL,

GROWER .....OF **Palms, Etc.**

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

500,000 VERBENAS....

60 finest named varieties, including our Mammoth White, Mrs. McKinley, the finest White Verbena grown.

PERFECTLY HEALTHY—FREE FROM RUST.

Rooted Cuttings, 60c per 100; $5.00 per 1000.
Plants, $2.50 per 100; $20.00 per 1000.

Our list is the choice from millions of seedlings.

Send for list. **J. L. DILLON, Bloomsburg, Pa.**

Mention The Review when you write.

Send to **THE MOON** Company

For Your { Trees, Shrubs, Vines, and Small Fruits.

Descriptive Illustrated Catalogue Free.

THE WM. H. MOON CO., Morrisville, Pa.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers.

How About It? What?

YOUR XMAS ORDER ON

Cut Flowers and Decorative Stock.

OUR STOCK IS OF BEST QUALITIES, AND PRICES RIGHT.

Wire
Write
Telephone
Telegraph
Your Orders.

Beauties .....$3.00 to $12.00 per doz.
Brides and Maids.....$8.00 to $18.00 per 100
Perles.....$6.00 to $12.00 per 100
Liberty.....$10.00 to $18.00 per 100
Golden Gates.....$10.00 to $15.00 per 100
Meteors .....$10.00 to $15.00 per 100
Poinsettias.....$3.00 to $6.00 per doz.
Carnations.....$1.00 to $8.00 per 100
Valley, Romans.....$1.00 to $5.00 per 100
Paper Whites.....$3.00 to $4.00 per 100
Violets .....$1.00 to $3.00 per 100
Lilies .....$12.00 to $16.00 per 100
Bouvardia.....$3.00 to $5.00 per 100
Stevia.....$2.00 per 100
Marguerites.....$2.00 per 100
Mignonette.....$3.00 to $8.00 per 100
And all other Seasonable Stock.

Holly, select stock.....$5.00 per case
Holly, good quality .....$4.00 per case
Bouquet Green .....$4.00 per case
Wreathing, select.....$3.00 per 100 yards
Winter Berries .....$2.00 per case
Wild Smilax .....$3.00 to $6.00 per case
Smilax, ordiuary $12.00 to $16.00 per 100 stgs.
Asparagus Plumosus .....50c per string
Asparagus Sprengeri.....$2.00 per 100 sprays
Ferns, common, faucy.....$2.00 per 1000
Galax Leaves, G. or B.....$1.50 per 1000
Leucothoe Sprays.....$1.00 per 100 sprays
California Pepper Berries.....$5.00 per case
Needle Pines, select .....$2.00 per doz.
Holly Wreaths, 12-inch .....$1.50 per doz.
Magnolia Leaves .....75c per 100
And all other Decorative Stock.

Telegraph
Telephone
Write
Wire
Your
Orders

In ordering goods it is well to mention the very higheat prices your trade will justify. We will then do the very best we can for you in quality of stock at prices you mention.

McKellar & Winterson,

45, 47, 49 Wabash Avenue. Tel. Main 1129. CHICAGO.

Mention The Review when you write.

FANCY or DAGGER FERNS, $1.00 per 1000. Discount on large orders. New brilliant Bronze or Green Galax, $1.00 per 1000; discount on large orders. Princess Pine, $6.00 per 100 lbs. Laurel Festooning, 4c, 5c aud 6c per yard. Princess Pine Festooning all grades. Pine Wreaths and Laurel Wreaths, all grades, for Christmas. Be sure and send your orders in early and you will get the best to be had.

CROWL FERN CO.,
Telegraph Office, New Salem, Mass.
P. O., MILLINGTON, MASS.

THE E. G. HILL CO.

Wholesale Florists,

RICHMOND, INDIANA.

WALTER MOTT SEED & BULB CO.,

Jamestown, N. Y.

SEND FOR CATALOGUE.

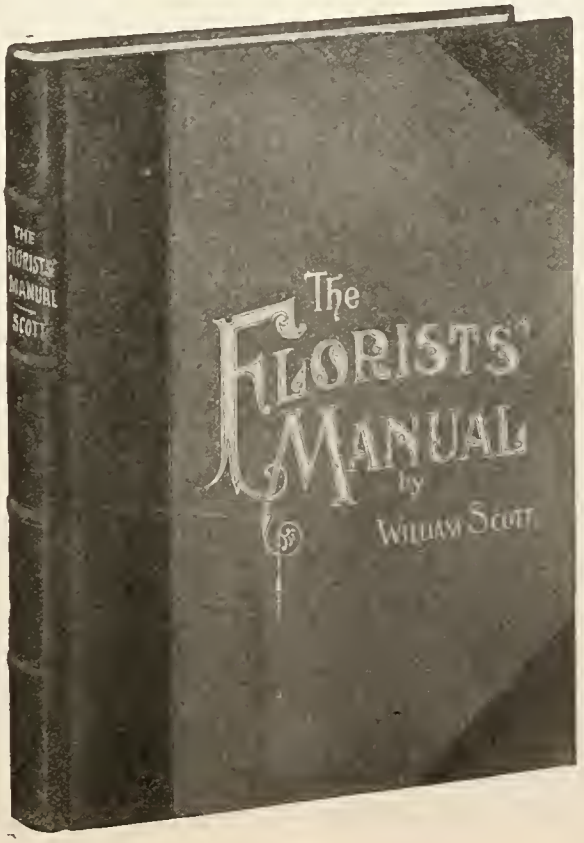
Park Belle Gladiolus

BETTER THAN EVER.

Wholesale, 50c; Retail, $1.00

MICHIGAN SEED CO., - South Haven, Mich.

As a Christmas Present....



to an appreciated employe or a friend in the trade, nothing will prove more acceptable and give more satisfaction than a copy of this book.

Price $5.00 Carriage Prepaid.

Florists' Pub. Co.

Caxton Bldg., CHICAGO.

CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS.

Abutilons, in variety, 2¼-in., $2.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

ACHILLEAS.

Achillea "The Pearl," extra strong roots, $1.50 per 100; $10.00 per 1,000.
WM. A. FINGER, Hicksville, L. I., N. Y.

AGERATUMS.

Ageratums Stella Gurney and dwarf white, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

ALTERNANTHERAS.

Alternantheras, in variety, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Alternantheras, four colors, 2-in., strong, $1.75 per 100. John Klink, Chicago, Ohio.

ALYSSUM.

Giant and dwarf dbl., alyssum, 2¼-in., $2.00 100. R. Vincent, Jr. & Son, White Marsh, Md.

Alyssum Little Gem, strong rooted cuttings, $1.00 100. Buckley Plant Co., Springfield, Ill.

ARAUCARIAS.

Araucaria excelsa, 5½ to 6-in. pots, 20 to 26 inches high, 3 to 5 tiers, 70c to $1.00. Our specimens are perfect beauties, 5 to 6 tiers, 6-in. pots, $1.00 to $1.75 each.
Godfrey Aschmann, 1012 Ontario St., Philadelphia, Pa.

Araucaria excelsa, fine stock, 60c, 75c and $1.00. A. rabusta compacta and A. glauca in all sizes.
SIEBRECHT & SON, New Rochelle, N. Y.

Araucaria glauca, from $1.00 to $1.50 each. Araucaria excelsa, from 75c to $1.25 each. Also by the dozen.
ANTON SCHULTHEIS, College Point, N. Y.

ASPARAGUS.

A fine lot of Asparagus plumosus nanus, 2¼ in. pots, fine stock for Fern Dishes, etc., at $3.00 per 100; $25.00 per 1,000. A nice batch of the true plumosus seedlings now ready at $2.00 per 100; $16.00 per 1,000. Order at once if you want any at these prices. Cash with order. Joseph Towell, Paterson, N. J.

A. Sprengeri, strong, from flats, our specialty; quality of plants and packing guaranteed; $1.00 per 100; $10.00 per 1000; $48.00 for 5000. Cash.
PHILIPPI BROS., Citrus Nurseries, Rocklin, Placer Co., Cal.

Asparagus plumosus, 4-in., ready for 5-in., $1.50 doz.; $12.00 100. A. Sprengeri, 2 and 3-in., ready for 3 and 4-in., $1.75 and $2.00 100. Sure to please. Cash.
JOHN R. SHREINER, Lancaster, Pa.

Plumosus nanus, 3-inch pots, $10.00 per 100. Sprengeri, 2-in., $3.00 per 100; $25.00 per 1,000. Plumosus strings, 50c each. Plumosus sprays, $2.00 per 100. Sprengeri sprays, 25c per large bunch. Emerson C. McFadden, Short Hills, N. J.

Asparagus Sprengeri, nice 2½-in. stock, $2.50 per 100, $20.00 per 1000.
HOLTON & HUNKEL CO., Milwaukee, Wis.

Asparagus, Sprengeri, fine 2½-in., $2.00 100; 2-in., $1.25 100.
Buckley Plant Co., Springfield, Ill.

Asparagus plumosus, 4-in., fine plants, $1.50; 4-in., extra fine, $2.00 doz.
Geo. Wittbold Co., 1657 Buckingham Pl., Chicago.

Plumosus, 2¼-in., $3.00 per 100; 4-in., $10.00 per 100. Sprengeri, 2¼-in., $2.50 per 100; 3-in., $4.00 per 100.
National Plant Co., Dayton, O.

Asparagus plumosus, strong bushy, 4-in., ready for 5-in., $7.00 100. These are extra fine plants.
N. P. Colberg, Morris, Ill.

Fine lot of Asparagus Sprengeri, 4-in., $6.00 per 100. Cash with order, please.
A. J. NEWTON & SONS, Norfolk, Va.

Asparagus plumosus, 3-in., 5c; 5-in., 25c. Fine plants in fine condition.
Crown Point Floral Co., Crown Point, Ind.

Asparagus plumosus, choice, 4-in., $15.00; 5-in., $25.00 100.
W. H. GULLETT & SONS, Lincoln, Ill.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, 2¼-in., $3.00 100.
Jos. H. Cunningham, Delaware, O.

Special sale of Asparagus plumosus in 2x2½-in., 2½x3-in. and 4x4-in. Write Geo. A. Kuhl, Pekin, Ill., stating how many wanted.

Asparagus tenuissimus, 2-year-old clumps, $8.00 per 100.
ALFRED H. WALKER, Queens, N. Y.

Asparagus plumosus, 3-in. strong, $5.00 per 100.
Wm. Schwan, Risley St., Fredonia, N. Y.

Asparagus Sprengeri, 3-in., extra fine, $2.50 per 100. Gesler & Drury, Galesburg, Ill.

A few Asparagus Sprengeri, 2-in., cheap to close out. N. O. Caswell, Delavan, Ill.

Asparagus plumosus, all sizes.
A. S. MACBEAN, Lakewood, N. J.

AZALEAS.

Azaleas, 10 to 12-in. heads, $4.50 per doz.; $35.00 per 100. 12 to 14-in. heads, $7.50 per doz.; $60.00 per 100. 14 to 16-in. heads, $11.00 per doz.; one plant, $1.00. Larger plants at lowest wholesale prices. John Bader, Troy Hill, Allegheny City, Pa.

Our AZALEAS are in splendid condition. Don't place your order until you have inspected our stock and been quoted prices on same.
BOBBINK & ATKINS, Rutherford, N. J.

Azaleas in bloom, 75c to $4.00 each; also by the doz. 50 standards of Vervaeneana, $5.00 each; very fine.
ANTON SCHULTHEIS, College Point, N. Y.

Write for SPECIAL prices on Azalea indicas; all sizes and varieties.
F. W. O. SCHMITZ, Prince Bay, N. Y.

BAY TREES.

Box Trees, Pyramid, Standard and Rush form for tubs or vases. All sizes and prices from $1.00 to $5.00 each.
SIEBRECHT & SON, New Rochelle, N. Y.

Bay Trees. Largest stock in America.
Julius Roehrs, Rutherford, N. J.

BEGONIAS.

Rex begonias, 2-in., $4.00 per 100, some of the best varieties. Also Begonia manicata aurea, 2-in., $4.00.
N. O. CASWELL, Delavan, Ill.

Begonias, strong plants. Rubra, Prea. Carnot and Argenteo-guttata, 2½-in., $2.50.
C. M. NIUFFER, Springfield, Ohio.

Rex begonias, 3-in., $6.00 per 100.
National Plant Co., Dayton, O.

BERRIED PLANTS.

Jerusalem cherries, well-berried and colored fine bushes, $4.00 to $5.00 per doz. Selected stock, $6.00 per doz.
ANTON SCHULTHEIS, College Point, N. Y.

Jerusalem cherries, good color and well-berried, 4-in., $1.25 doz. Cash.
Burnell & Totman, Randolph, Vt.

BOUVARDIAS.

Bouvardia stock plants. Neuner, Garfield, Cleveland, $3.00 100.
Levant Cole, Battle Creek, Mich.

BULBS.

JAPANESE LILIES (scarce) just arrived in splendid condition. Prices subject to being sold upon receipt of order.

	12.	100.	1000.
Lilium auratum, 8-9	$0.75	$4.50	$42.00
Lilium auratum, 9-11	1.00	7.00	65.00
Lilium spec. album, 8-9	.75	4.75	45.00
Lilium spec. rubrum, 8-9	.75	5.00	47.00

New flower seeds are now arriving.
JOHNSON & STOKES,
217-219 Market St., Philadelphia, Pa.

BEGONIAS, tuberous rooted, single-rose, red, white, yellow, 40c doz.; $2.75 100. Double, same colors, 70c doz; $5.00 100.
GLOXINIAS, erecta hybrida grand white, red, blue, tigered, separate, 60c doz.; $4.00 100; mixed, 50c doz.; $3.00 100.
H. H. BERGER & CO., 47 Barclay St., N. Y.

Send for special low prices on DUTCH HYACINTHS for forcing or bedding, and LILIUM LONGIFLORUM.
J. M. Thorburn & Co., 36 Cortlandt St., New York.

Special prices on all French and Dutch bulbs. Retarded Lilium Longiflorum, 6 to 8, $30.00; 7 to 9, $40.00; 9 to 10, $60.00 per 1,000.
F. W. O. SCHMITZ, Prince Bay, N. Y.

Spotted Calla bulbs, $2.00 per 100.
S. J. GALLOWAY, Eaton, Ohio.

Milla and Bessera, $10.00 1000. Cooperia, 2 kinds, $3.00 to $4.50 1000. Zephyranthes Andersonii, $6.00 1000. William Tell, Austin, Tex.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application.
JAMES VICK'S SONS, Rochester, N. Y.

No. 2 Excelsior Pearl tuberoses, 3 to 4 inches in circumference, and Caladium esculentum bulbs.
Z. J. Carter & Son, Wallace, N. C.

Send to us for our SPECIAL low prices on SURPLUS BULBS.
BOBBINK & ATKINS, Rutherford, N. J.

Ex. Pearl tuberose and Caladium esc. bulbs
Jno. F. Croom & Bro., Magnolia, N. C.

CALLAS.

Callas from 4-in., mostly in bud, ready for 5 or 6-in., $7.00 100.
N. P. Colberg, Morris, Ill.

CANNAS.

CANNAS. We offer the very latest introduction, also the standard sorts, including the best pink varieties. Send for list.
DINGEE & CONARD CO., West Grove, Pa.

Cannas. Alemannia, Austria, Burbank, Italia, Partenope, 80c per 100. Mixed cannas, 50c per 100. Louis Rosanquet, Fruitland Park, Fla.

Canna Souv. de A. Crozy, $2.00 per 100; $18.00 per 1,000. For immediate shipment.
ALFRED H. WALKER, Queens, N. Y.

CANNAS. An exceptionally fine lot; 50 best sorts. C. BETSCHER, Canal Dover, Ohio.

CARNATIONS.

CARNATION CUTTINGS, 244000 ready now. Express charges prepaid. Sold under positive guarantee that if not satisfactory upon arrival they may be returned and money will be refunded. For varieties and prices see displayed adv. in this issue.
CALIFORNIA CARNATION CO., Loomis, Cal.

Field-grown carnations—last call. Crocker, Daybreak, Dana, Scott, Victor, No. 1, $5.00 100; $40.00 1000. 1000 Scott, Dana, Victor, Lord, Crocker, Armazindy, Eldorado, McGowan, White Cloud, Morello, No. 2, $2.50 100; $20.00 1000. Cash with order.
Llewellyn, Florist, Olean, N. Y.

MISS LOUISE FABER, the longest stemmed Carnation in existence; fragrance and blooming qualities second to none; light pink; flowers measuring from 3 to 3½ in. Price: 12, $2.00; 100, $10.00; 1,000, $75.00. Orders filled in rotation beginning Feb. 1.
FICK & FABER, San Mateo, Cal.

The HOOSIER MAID will produce more good flowers from November to May than any other white on the market. Orders booked now for February delivery at $2.00 per 100; $15.00 1000, 500 at 1000 rate. Cash, or good references.
A. RASMUSSEN, New Albany, Ind.

Gov. Lowndes, a profitable and high grade commercial variety, pure white in color, strong and vigorous grower and extremely free flowering, $2.50 doz.; $12.00 100; $100.00 1000. 50 at 100 rate; 500 at 1000 rate.
H. WEBER & SONS, Oakland, Md.

Mrs. E. A. Nelson is the carnation for you to grow. Cuttings, Jan. and Feb. delivery, guaranteed strong and healthy, $6.00 100; $50.00 1000.
S. S. Skidelsky, 708 No. 16th St., Philadelphia, Pa.

Rooted cuttings of CRESSBROOK, $5.00 100, $40.00 1000; Challenger, $5.00 100, $40.00 1000; Fair Maid, $6.00 100, $50.00 1000. 500 at 1000 rate. Write for prices on other varieties.
C. WARBURTON, Fall River, Mass.

New fancy carnation TIGER; took premiums at New York, Kansas City and Baltimore. Price, 12 for $1.50; $10.00 per 100; $75.00 per 1000. Rooted cuttings ready now.
HENRY EICHHOLZ, Waynesboro, Pa.

Always a winner! Governor Wolcott. 3,000 stock plants in perfect condition. Order now for January delivery; $5 per 100; $45 per 1000; $200 per 5000.
Henry A. Stevens Co., East St., Dedham, Mass.

Marian comes early and stays late. Rooted cuttings, Jan. 15 and after, $5.50 per 100; $45.00 per 1000. Pips of Dora, $2.00 per 100. Cash with order.
Isaac A. Passmore, Route 7, Westchester, Pa.

Unrooted carnation cuttings. For varieties and prices see our displayed adv. in this issue.
UTICA FLORAL CO., Utica, N. Y.

5000 rooted carnation cuttings of Mrs. Fisher (summer bloomer) at $10.00 per 1000.
JOY & SON CO., Nashville, Tenn.

MURPHY'S WHITE, the commercial white carnation, will be distributed Jan. 15, 1903. YOU WILL WANT IT, so place your order now. Price: $6.00 100, $50.00 1,000.
WM. MURPHY, 130 East Third at., Cincinnati, O.

LILLIAN POND, the largest and best white—it's a money-maker for all of you. Orders taken now for February delivery. Prices: 12 $1.50, 25 $3.00, 50 $5.00, 100, $10.00, 250, $23.00, 500 $37.50, 1000 $75.00.
S. J. REUTER, Westerly, R. I.

150,000 rooted carnation cuttings, ready for Jan. 1st delivery. For varieties and prices see displayed adv. in this issue.
HILL CITY GREENHOUSE, Forest City, Iowa.

20,000 rooted carnation cuttings, standard varieties, now ready. Write us for prices and what you need.
ST. LOUIS CARNATION CO., Clayton, Mo.

ROOTED CARNATION CUTTINGS. For varieties and prices see our displayed adv. in this issue.
W. J. & M. S. VESEY, Ft. Wayne, Ind.

Mrs. Fisher carnations for summer blooming. Rooted cuttings or 2-in. pots.
GEO. A. KUHL, Pekin, Ill.

Rooted carnation cuttings. Send a list of what you need for prices.
ALBERT M. HERR, Lancaster, Pa.

We are now booking orders for rooted carnation cuttings. Cottage Gardens, Queens, N. Y.

CHRYSANTHEMUMS.

Chrysanthemums, large stock plants from bench. Bentley, 35c each, $3.00 doz.; C. Holst, Honesty, Prosperity, Providence, 25c each, $2.00 doz.
Eaton, Mrs. Chamberlain, Chadwick, Appleton, Liberty, Orizaba, Maud Dean, Childs, Lady Roberts, Golden Wedding, Golden Beauty, Bruant, $1.50 doz., $8.00 100.
Mrs. E. D. Smith, Bergmann, Willow Brook, Monarch, Ivory, The Queen, Mrs. J. Jones, White Bonnaffon, October Sunshine, Bonnaffon, R. H. Pearson, Lucie Faure, Niveus, Eclipse, $1.00 doz., $6.00 100.
Six plants of one variety at doz. rate; 25 at 100 rate.
H. WEBER & SONS, Oakland, Md.

CHRYSANTHEMUM STOCK PLANTS. White and Yellow Fitzwygram; White and Pink Ivory; White and Yellow Jones; Kalb, Robinson, Wanamaker, Sunshine, Appleton, Whilldin, Bonnaffon, Pennsylvania, Wedding, Rieman, Goldmine, Montmort, Pacific, Perrin, Morel, Murdock, Xeno, $5.00 100.
Eaton, Chadwick, Merry Christmas, Eclipse, Yellow Chadwick, $7.00 100. Stock will be shipped as soon as cut down.
POEHLMANN BROS. CO., Morton Grove, Ill.

Mum stock plants. Chadwick, Timothy Eaton, White Bonnaffon, Ivory and Polly Rose for white. Golden wedding, Major Bonnaffon, Relman and Appleton for yellow. Pink Ivory, Lavender Queen and Glory Pacific for pink. Childs and Intensity for red, at 75c doz.; $5.00 100. Cash, please.
G. M. NAUMANN, Doan St., Cleveland, O.

Chrysanthemum stock plants. White—Ivory, Robinson, Jones, Queen. Pink—Mrs. Perrin, Helen Bloodgood. Yellow—Modesto, Lincoln, $1.00 per doz.; $8.00 per 100.
Col. Appleton, Timothy Eaton, $1.50 per doz.; $12.00 per 100.
Seattle Floral Co., 4th and Dennyway, Seattle, Wash.

Chrysanthemum stock plants. Appleton, Chadwick, Eclipse, White and Yellow Bonnaffon, Golden Wedding, Morel, Robinson, Bassett, Jones, Nellie Pockett, Mrs. McArthur, Pacific, Polly Rose, Jumbo, Yanza and others, 10c each, $1.00 doz., $6.00 100.
DALY BROS., New Durham, N. J.

Strong chrysanthemum stock plants. 175 Bonnaffon, 140 Appleton, 200 Eaton, 125 Philadelphia, 175 Robinson, 100 Viviand-Morel, 50 Bergmann, 50 Glory of Pacific, 50 Chas. Davis, 50 Oct. Sunshine, 50 Geo. W. Childs, at 75c per doz.; $5.00 per 100.
JOSEPH LABO, Joliet, Ill.

Stock chrysanthemums. OPAH, very best early white. A large stock of this new variety at 20c each, $2.00 doz. IOLANTHA, best early pink, 15c each, $1.50 doz. Monrovia, Halliday, Pride, Willowbrook, C. Holst and other standard varieties at 10c each, $1.00 doz.
A. C. CANFIELD, Springfield, Ill.

Mum stock plants. Eaton, white; Mrs. Robinson, Bonnaffon, Ivory, Mutual Friend, Goldmine, Col. D. Appleton, Gory of Pacific, Mrs. Perrin, Xeno, Maud Dean and Childs at 3c, or will exchange for plants. W. W. Thompson & Sons, Station D, Milwaukee, Wis.

Chrysanthemums. Eaton, Appleton, Ivory, Bonnaffon; Pacific, white and pink; Robinson, Soliel de Octobre, Crawford, Adele, Weeks, Queen, Shrimpton, Lady Harriett, Halliday. $5.00 per 100.
ALFRED H. WALKER, Queens, N. Y.

Strong stock plants of Robinson, White Bonnaffon, Ivory, G. Wedding, Appleton, Maj. Bonnaffon, Oct. Sunshine, M. Henderson, Mrs. E. G. Hill, Glory Pacific, Perrin, Pres. Smith and Intensity, $5.00 per 100. Well packed.
FURROW BROS., Guthrie, Okla.

Stock chrysanthemums. Fitzwygram, Bergmann, Queen, Robinson, Ivory, Jerome Jones, Whilldin, Bonnaffon, Wedding, Pacific, Morel, Perrin, Maud Dean, 75c doz., $5.00 100.
Chadwick, Childs, Appleton, 75c doz., $6.00 100. W. H. GULLETT & SONS, Lincoln, Ill.

Chrysanthemum stock plants. Willow Brook, Marion Henderson, Maud Dean, Ivory, Glory Pacific, Mrs. Weeks, Golden Wedding, Mrs. H. Robinson, Viviand-Morel, Yellow Queen, 75c doz., $5.00 100.
WM. SCHWAN, Risley St., Fredonia, N. Y.

Chrysanthemums, strong healthy stock plants from bench. Robinson, Hardy, Pullman, Bonnaffon, Timothy Eaton, Modesto, Xmas Eve., $4.00 per 100.
A. J. NEWTON & SONS, Norfolk, Va.

Stock plants of Halliday, Perrin, Appleton, Bonnaffon, Eaton and Chadwick, 75c doz.; $5.00 100.
Peters & Arnold, Des Plaines, Ill.

Chrysanthemum stock plants of Eaton, Appleton, Golden Wedding, Xeno, October Sunshine, White and Yellow Jones and Snow Queen, $1.50 doz.; $8.00 100.
Bassett & Washburn, 76 Wabash Ave., Chicago.

Chrysanthemum stock plants from bench. Jerome Jones, Ivory, Appleton, Mrs. Perrin, Adele, Robinson, $1.00 doz.; $5.00 100.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Stock plants of Chadwick, Eaton, Kalb, Robinson, Appleton, Bassett, Bonnaffon and Wedding, $1.00 per doz., $6.00 per 100.
H. P. GERHARDT, 27 Waterloo Ct., Chicago.

STOCK MUMS. Large field clumps, 75c doz., $5.00 100. Cash. For long list of varieties see Florists' Review, Nov. 27, page 23.
J. E. JACKSON, Gainesville, Ga.

STOCK CHRYSANTHEMUMS from the bench. Mrs. Weeks, Ivory, Mrs. Robinson, Polly Rose and Major Bonnaffon, $4.00 per 100.
W. E. HALL, Clyde, Ohio.

Last call for stock chrysanthemum plants of the best commercial and exhibition varieties; $5.00 per 100, by the 100 only.
GUNNAR TEILMANN, Marion, Ind.

Chrysanthemum stock plants. Timothy Eaton, 75c doz., $5.00 100; Col. Appleton, 50c doz., $4.00 per 100. G. Hanson, Harrisburg, Pa.

Chrysanthemum stock plants, leading varieties, $4.00 100. Eaton and Chadwick, $6.00.
John Brod, 349 W. North ave., Chicago.

BUSINESS BRINGERS—
REVIEW Classified Advs.

CINERARIAS.

Cineraria stellata, good for pot displays or cutting. Extra strong, 3-in., $4.00 100.
N. SMITH & SON, Adrian, Mich.

Cineraria grandiflora, extra strong, ready for 3½-in., $1.50 100. Cash.
J. W. MILLER, Hatton, Pa.

Cinerarias, 3-in., $3.00, 4-in., $6.00 100; 5-in., extra fine, $1.50 doz.
Utica Floral Co., Utica, N. Y.

Cinerarias, strong, 3-in. stock ready for 4-in., $4.00 per 100.
J. J. LAWRENCE, St. Mary's, Ohio.

Cinerarias, 2½-in., $2.50 per 100.
ELVIRA CLARK, Chelsea, Mich.

CLEMATIS.

Large-flowered clematis, purple, lavender, white, pink, 2-yr. field-grown or from 5-in., 18c, 1-yr. field-grown or from 3-in., 9c. C. paniculata, 2-yr. field-grown, 5c. Cash.
W. H. Salter, Rochester, N. Y.

Clematis coccinea, $40.00 and $45.00 1000. Clematis crispa, $35.00 and $40.00 1000.
WILLIAM TELL, Austin, Texas.

Clematis aplifolia, a fine variety; strong plants from 3-in., $8.00 100.
P. J. BERCKMANS CO., Augusta, Ga.

COLEUS.

Coleus rooted cuttings, 15 choicest varieties, including Verschaffeltii, Golden Bedder and Victoria, 50c per 100 by mail. R. C. geraniums, Nutt and Grant, 80c per 100 by mail.
Atlantic Coast Nurseries, Asbury Park, N. J.

The new winter-flowering coleus, Thyrsoides. Rooted cuttings, $2.00 100.
J. A. WIBE, Downers Grove, Ill.

Coleus, in variety, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

CRINUMS.

New night-blooming crinums, $10.00 per 100. C. Kirkii, $3.50 per 100. Pancratium Caribbaeum, $3.50 per 100.
Louis Bosanquet, Fruitland Park, Fla.

CYCLAMEN.

Fine cyclamen in bud and bloom, 6-in. pots, $7.00 doz.; 4-in., $5.00 doz.
Bentzen Floral Co., 4025 Marcus Ave., St. Louis, Mo.

Fine cyclamen plants, 6-in., in bud and bloom, $20.00 per 100. Order quick before they are all gone.
L. P. LORD, Owatonna, Minn.

Cyclamen giganteum, 3-in., extra fine, $5.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Cyclamen, 4-in., $10.00 100.
Utica Floral Co., Utica, N. Y.

DAHLIAS.

5,000 Agnew, Bruton, Livoni, Snow Clad, Prince Charming, Black Knight, Nymphea, $3.00 per 100; $20.00 per 1,000. Cash with order.
Mrs. S. H. Rayner, Greenport, N. Y.

Dahlias. 25 leading varieties, all under name, guaranteed true. Heavy field clumps, just as dug, $5.00 100, $45.00 1000.
DINGEE & CONARD CO., West Grove, Pa.

SEEDSMEN and NURSERYMEN planning to list DAHLIAS in their SPRING CATALOGUES should send for my trade list at once.
W. P. LOTHROP, East Bridgewater, Mass.

Dahlias, field-grown clumps, in 8 best varieties, $5.00 per 100.
ALFRED H. WALKER, Queens, N. Y.

DAISIES.

The great SHASTA DAISY. A good thing; fine cut flower; hardy as an oak; 4-in. flowers on 12-in. stem; pure white; 75c and $1.00 doz by mail; $6.00 100 by express; strong plants.
S. J. GALLOWAY, Eaton, Ohio.

SHASTA DAISY, GOOD, FROM FLATS. $2.50 per 100; $23.50 per 1000. Larger amounts estimated.
PHILIPPI BROS., Citrus Nurseries, Rocklin, Placer Co., Cal.

Daisies are our specialty. White, yellow and blue. Large flowering only. Rooted cuttings, $1.00 per 100.
J. A. WIBE, Downers Grove, Ill.

Large daisy plants, in bloom, $1.50 and $2.00 each; also by the dozen.
ANTON SCHULTHEIS, College Point, N. Y.

Chrysanthemum frutescens, white and yellow, $1.00 100. Buckley Plant Co., Springfield, Ill.

DEUTZIAS.

Deutzia gracilis, pot-grown, $1.50 doz.; $12.00 100.
BOBBINK & ATKINS, Rutherford, N. J.

EASTER NOVELTIES.

Paeonies are one of the best paying Easter forcers. We offer Paeonia sinensis, double white or double rose, doz., $1.75; 100, $12.00. Double red or double crimson, doz., $1.25; 100, $8.00.
Japan herbaceous paeonias. Novelties, in single, semi-double or double, doz., $3.50; 100, $27.50. In most beautiful shape and colors, each, 40c.
Japan multigrafted maples. Foliage of many colors on one stem, doz., 50c; 100, $5.00.
H. H. BERGER & CO., 47 Barclay St., N. Y.

ERICAS.

Erica Vilmoreana, exceptionally fine flowered, from 50c to $2.00 each. Erica regerminans, new, very fine white, tinted lavender, from 25c to $1.00 each. Erica fragrans, white and brown center, from 75c to $2.50. The above varieties can also be furnished by the doz. We are growing for the Christmas trade two 100-ft. houses of ericas.
ANTON SCHULTHEIS, College Point, N. Y.

FERNS.

Boston Ferns. 6-in. pots, 50c each; $5.00 per doz. 8. 9 and 10-in. pots, $1.50 each; $18.00 per doz. Very large specimens, with full centers, $2.00 each. From the bench, fit for 6-in. pots, $3.00 per doz. Adiantum cuneatum, extra strong plants, 3-in. pots, $10.00 per 100; 4-in. pots, $15.00 per 100.
Emerson C. McFadden, Short Hills, N. J.

SPECIAL OFFER for short time only. To make room we offer an extra fine lot mixed ferns from 2-in. pots, strong and well-grown, $3.00 per 100; $25.00 per 1000. All good varieties. Can furnish any quantity of Cyrtomium falcatum alone at $3.50 per 100.
BEARD BROS., 1248 W. Fort St., Detroit, Mich.

Ferns. 2-in. Boston Ferns, 3c.; 2-in. Pteris serrulata, 3c; 2-in. Pteris Wimsetti, 3c.; fine 8-in. pans Boston Ferns, $1.00 each; 2-in. Saxifraga sarmentosa, 2c; 3-in. Clematis paniculata, 5c; 2-in. Pothos aurea, 3c.
NATIONAL PLANT CO., Dayton, Ohio.

FERNS—Continued.

FERNS OUR SPECIALTY. Come to headquarters with your orders. We have added another large range of greenhouses to our establishment and can offer you unlimited quantities of JARDINIERE FERNS, fine, stocky plants, from 2¼-in. pots, in 15 of the best varieties, at $3.50 100; $30.00 1000. SAMPLES FREE. From 3-in. pots, for larger jardinieres, including all the leading varieties, $8.00 100; $75.00 1000.

4-in. stock, fine as specimen plants, or for large jardinieres and basket work, well-grown stock, very compact, in the following varieties: PTERIS, ARGYRAEA, PT. CRETICA CRISTATA, PT. CRISTATA MAJOR, PT. CRETICA ALBO-LINEATA, CYRTOMIUM FALCATUM, SITOLOBIUM CIRCUTARIA, ASPIDIUM TENSIMENSE and ALSOPHILA AUSTRALIS, $16.00 100, $150.00 1000.

ADIANTUM CUNEATUM, 4-in. plants, $16.00 100, $150.00 1000; 5-in. plants, $25.00 100.

ANDERSON & CHRISTENSEN, Telephone 29 I, Short Hills, New Jersey.

JAPANESE FERN BALLS—long-leaved variety—have an exceptionally fine stock, grown in Japan for one year. Extra large size, 7-9 in. in dia., $3.25 doz.; $25.00 100.

JOHNSON & STOKES,
217-219 Market St., Philadelphia, Pa.

Boston ferns, 5-in., $3.00; 6-in., $5.00; 6-in., strong, $6.00; 7-in., $7.20 doz. Ferns for dishes, 2-in. pots, assorted, $3.00 100. Fern balls, $5.00 doz.

Geo. Wittbold Co., 1657 Buckingham Pl., Chicago.

Ferns, strong healthy plants, grown cool and spaced. Pteris Wimsetti, P. Ouvrardi, P. umbrosa, 2½-in., $6.00 per 100; P. hastata, P. serrulata, 2½-in., $5.00 per 100.

A. J. NEWTON & SONS, Norfolk, Va.

FERNS. Special offer to make room. I offer an extra fine lot of sword ferns from 5-in. pots, ready for 6-in., strong and well grown, at $7.00 100. N. P. COLBERG, Morris, Ill.

FERNS. What will you offer for about 150 fine, healthy, guaranteed Boston ferns, of 6, 7 and 8-in. stock? Cash. Write us your offer.

J. A. Swartley & Sons, Sterling, Ill.

---

8 Boston ferns, 8-in. pots, bushy plants, $1.00 each or $6.00 the lot. 2 in 12-in. pots, grand specimens, $4.50 the pair. Cash.

Burnell & Totman, Randolph, Vt.

Boston ferns, 2½-in., $6.00 100; 3-in., $10.00; 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., $1.00; 8-in., $1.25.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Ferns. 4-in. assorted, $1.75 per doz.; $12.50 per 100. 2½-in. assorted, fine stock, $3.00 per 100. John Bader, Troy Hill, Allegheny City, Pa

---

BOSTON FERNS in 4, 5, 6 and 7-in., pot-grown, at 15c, 35c, 50c and 75c each. Choice stock. CHAPIN BROS., Lincoln, Neb.

Fresh fern spores, all the leading species, 25c per pkt.; $1.00 per 1-45 oz. Cash with order. Sunnyside Ferneries, Secaucus, N. J.

Boston ferns, 2½-in. $3.00, 3-in. $6.00, 4-in. $15.00, 4½-in. $25.00 per 100. Cash.

Ludwig Mosback, 8500 Anthony Ave., Chicago.

FERN BALLS. Extra fine long-leaved stock, 7x9 inches, $3.00 doz.; 30c each.

H. H. BERGER & CO., 47 Barclay St., N. Y.

BOSTON FERNS, 6-in., $6.00 doz. Ferns for fern dishes, 2 and 2½-in., 2½c.

Crown Point Floral Co., Crown Point, Ind.

Boston ferns, 3-in. strong, ready for 5-in., $6 00 100, 50 at 100 rate.

Haskell Ave. Floral Co., Dallas, Tex.

Boston ferns; fine stock; all sizes.

GEO. A. KUHL, Pekin, Ill.

We sell the FLORISTS' MANUAL on monthly payments. Write for our terms—they're easy. Florists' Pub. Co., 334 Dearborn St., Chicago.

FEVERFEW.

Little Gem feverfew. Rooted cuttings, $1.00 100; 2-in., $1.50; 2½-in., $2.00 100.

Buckley Plant Co., Springfield, Ill.

FORGET-ME-NOTS.

Forget-me-nots, large-flowering, blue, 2¼-in., $3.00 100.

R. Vincent, Jr., & Son, White Marsh, Md.

FUCHSIAS.

Fuchsias, 10 variety, 2¼-in., $3.00 100.

R. Vincent, Jr., & Son, White Marsh, Md.

Fuchsias, 4 leading sorts, $1.50 100.

BUCKLEY PLANT CO., Springfield, Ill.

GARDENIAS.

Gardenias, fine winter-flowering variety, 6-in. pots, $9.00 per doz.; 5-in pots, $7.50 per doz. Ready to bloom this winter.

SIEBRECHT & SON, New Rochelle, N. Y.

GERANIUMS.

Geraniums from 2½-in. pots, also rooted cuttings, of the following varieties: Dr. Despris, Dr. Beaumetz, J. Viaud, Marvel, Apotheouse, M. De Feu, Mme. T. Noisette, Thos. Meehan, Mme. Landry, Bellerphone, Profusion and La Favorite. From pots, $3.00 100; from sand, $1.50 100, $12.50 1000.

LITTLE PINK, the leader of dwarfs.

Stock plants from 3-in. pots, $1.00 doz., $6.00 100; 2-in., 60c doz., $4.00 100.

W. E. HALL, Clyde, Ohio.

Geraniums, good and strong, from 2-in. ready to shift at once. S. A. Nutt, Beaute Poitevine, Bruant, D. Snowdrop, Snowdrift, La France, La Constable, Jean Viaud, Mme. Salleroi, C. Turner, $2.00 100, $12.00 1000. Selected, well-rooted cuttings of these varieties at one-half above prices. N. P. COLBERG, Morris, Ill.

Rooted geranium cuttings. Send a list of what you need for prices. Jan. and Feb. delivery. Surplus now of Buchner, double white, and Heteranthe, double scarlet, at $1.25 100; $10.00 1000.

ALBERT M. HERR, Lancaster, Pa.

The best bedding geraniums in cultivation. Jean Viaud, pink, $2.00 100; Nutt, crimson; Riccard, scarlet; Poitevine and E. G. Hill, salmon, and Mme. Jaulin, $1.50 100; $14.00 1000.

Buckley Plant Co., Springfield, Ill.

Geraniums. 400 3-in. La Favorite, 300 3-in. Nutt at $3.50 100; 100 mixed, good varieties, 3-in., $3.00 100; or the lot for $25.00. Cash.

Burnell & Totman, Randolph, Vt.

Geraniums, strong, well-rooted top cuttings ready for 3-in pots, $1.25 per 100; $10.00 per 1000. Extras added to pay expressage.

STABENOW BROS. Reading, Pa.

Geraniums, 2½-in. pots—Nutt, Heteranthe, La Favorite, Pfitzer, $2.00 100; Happy Thought, C. P. Gem, Poitevine, $2.50 100.

C. M. NIUFFER, Springfield, Ohio.

Geraniums, 2½-in., ready for 4-in., Bonnott, Nutt, Ricard, Mme. Jaulin, $2.00 per 100.

Louis Rush, West End P. O., Detroit, Mich.

Geraniums, good assortment; standard varieties from 2¼-in. pots, $2.00 100. Cash.

R. Vincent, Jr. & Son, White Marsh, Md.

10,000 2½-in. geraniums, A 1 stock. Write Geo. A. Kuhl, Pekin, Ill.

Geraniums, 10 var., 2-in. pots, $2.50 100.

JOS. H. CUNNINGHAM, Delaware, O.

BUSINESS BRINGERS—
REVIEW Classified Advs.

GLADIOLI.

GLADIOLI.	100.	1000.
Augusta, 1¼ to 1¾ in.	$2.50	$20.00
May, 2½ to 2¾ in.	1.25	10.00
Ceres, 1½ to 2¼ in.	1.00	8.00
Moonerett, 1½ to 2¼ in.	1.00	8.00
M. Lemoine, 1½ to 2¼ in.	1.00	8.00
Mixed, 1¼ to 2 in.	.75	6.00
Groff, 1½ to 2¼ in.	2.00	12.00
White and Light, 95 per cent Augusta, 1¼ to 1¾ in.	2.00	18.00
World's Best, white and light, 1¼ to 2 in.	8.00	

Write for prices on smaller stock.

MRS. A. H. AUSTIN, Charlestown, Ohio.

Headquarters for gladioli. Over 80 acres under cultivation the past summer. Send for our catalogue of GLADIOLI and other summer-flowering bulbs.

JOHN LEWIS CHILDS, Floral Park, N. Y.

Gladioli bulbs, Shakespeare, Augusta, Isaac Buchanan, May, Mrs. Beecher, Ben Hur, Brenchleyensis; also No. 1900 at reduced price.

John Fay Kennell, Box 405, Rochester, N. Y.

GLADIOLI. The finest collection in America; named sorts; mixtures. Betscher's new hybrids. Childsii, Groff's, Lemoinei, etc.

C. BETSCHER, Canal Dover, Ohio.

PARK BELLE gladioli, better than ever. Wholesale, 50c; retail, $1.00.

Michigan Seed Co., South Haven, Mich.

Gladioli May, ½ and less. 100,000 $1.50 per 100. P. O. Cohlentz, New Madison, O.

GLADIOLI. Send for our catalogue.

ARTHUR COWEE, Berlin, N. Y.

HARDY PLANTS.

Citrus trifoliata, best defensive hedge plant. Strong 2-yr.-old, field-grown, $15.00 1000; 3-yr.-old, $20.00 1000.

P. J. BERCKMANS CO., Augusta, Ga.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.

W. & T. SMITH CO., Geneva, N. Y.

Rudbeckia GOLDEN GLOW, $1.50 per 100; $10.00 per 1,000.

WM. A. FINGER, Hicksville, L. I., N. Y.

For your trees, shrubs, vines and small fruits, send to

WM. H. MOON CO., Morrisville, Pa.

Hydrangea P. G., fine rooted layers, 2c. Cash.

W. H. Salter, Rochester, N. Y.

HYDRANGEAS.

OTAKSA, RED-BRANCHED, THOMAS HOGG, $10.00 per 100; $45.00 for 500. Strong out-door plants with 5 to 7 flowering crowns, suitable for 6 or 7-inch pots.

JACKSON & PERKINS CO., Newark, New York.

Hydrangeas. Thos. Hogg and Moostrosa, 3-in. pots, fine for Easter forcing, $3.00.

C. M. Niuffer, Springfield, Ohio.

IVY.

Eng. Ivy rooted runners, 60c 100, $5.50 1000. Ivy leaves, 20c 100, $1.50 1000, delivered. Cash.

DANN & SON, Westfield, N. Y.

Hardy Ivy, strong plants, 18 to 24 inches long, 3-in. pots, $5.00 100; $35.00 1,000.

ISAAC H. MOSS, Govanstown, Baltimore, Md.

Hardy English Ivy, rooted cuttings, 75c 100, $5.00 1000; 2¼-in., $2.00 100.

R. Vincent, Jr., & Son, White Marsh, Md.

LILACS.

Lilacs for forcing. Chas. X. Marie Legrsye and Mme. Lemoine, $6.00 doz.; $45.00 100.

Bobbink & Atkins, Rutherford, N. J.

LILY OF THE VALLEY.

Valley pips, high-grade, $26.00 case (2,000); $14.00 1,000. Selected, 3-yr., Hamburg, for late forcing, $24.00 case (2,500); $10.00 1,000.

WM. ELLIOTT & SONS, New York City.

Lily of the valley, from cold storage, $1.75 100; $15.00 1000; case of 2500, $35.00. Finest cut valley in quantity. H. N. Bruns, 1409 W. Madison St., Chicago.

Russian lily of the valley ready for delivery. Prices, on any quantity, on application.

Stumpp & Walter Co., 50 Barclay St., N. Y.

The finest cut valley—no better to be had—$5.00 per 100. Medium grades also.

August Jurgens, 134 Herndon St., Chicago.

MUSHROOM SPAWN.

Johnson & Stokes' English MILLTRACK SPAWN, the product of the best maker in England, 10 lbs., 80c; 25 lbs., $1.50; 100 lbs., $6.00; 1000 lbs., $55.00. "How to Grow Mushrooms" sent with every order.

JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

ORANGES.

Grafted ORANGES, bearing sizes, 12-in., bushy, from 4-in. pots, $20.00 100; 12 to 18 in., bushy, from 4-in., $30.00. KIN KANS from 4-in., 10 to 12 in., bushy, $20.00 100; 15 to 18 in., bushy, $30.00 100. LEMONS from 4-in., 12 to 15 in., bushy, $20.00; 18 to 24 in., bushy, $30.00.

P. J. BERCKMANS CO., Augusta, Ga.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

ORCHIDS.

We have always on hand a stock of established and unestablished orchids. A number of vars., now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Strong, well established, healthy plants at $9.00 per doz. Fern roots of best quality, $1.00 per barrel. W. Mathews, Utica, N. Y.

ORCHIDS, 12 staple varieties for cut flowers, from 75c to $2.50 each.

SIEBRECHT & SON, New Rochelle, N. Y.

Orchids. Largest stock of commercial plants in America. Julius Roehrs, Rutherford, N. J.

PÆONIES.

PÆONIES. The best of the world's specialists—350 very best sorts.

C. BETSCHER, Canal Dover, Ohio.

PALMS, ETC.

Kentias, Latanias, Phoenix, Arecas, Livistonas, Paodanus, Ficus, Bostoniensis. Everything for the florist. Grand stock of all kinds. Prices right. JULIUS ROEHRS, Rutherford, N. J.

Kentias Belmoreana and Forsteriana, first class stock only, 25 to 36 inches high, 6-in. pots, 75c to $1.00. Godfrey Aschmann, 1012 Ontario St., Phila., Pa.

PALMS. Largest and hardiest grown stock in all sizes and varieties, at greatly reduced prices. Send for catalogue.

SIEBRECHT & SON, New Rochelle, N. Y.

PANDANUS VEITCHII, fine plants, 6-in. pots, 18 to 20 inches high above pot, $12.00 doz.

J. WELSH YOUNG, Germantown, Pa.

Palms and decorative plants. Send for price list. Chas. D. Ball, Holmesburg, Phila, Pa.

Kentias, good, 50c, 75c and $1.00 each.

L. H. Foster, 45 King St., Dorchester, Mass.

PALMS. Home-grown, strong and healthy.

ARECA LUTESCENS.

	Inch pots.	Inches high.	Per 12	Per 100.
3 plants.....	4	18 to 20	$3.00	$25.00
3 plants.....	6	24 to 26	9.00	75.00
3 plants.....	6	28 to 30	12.00	100.00
			Each.	
3 plants.....	10	42 to 45	5.00	
3 plants.....	10	50 to 60	7.50	

COCOS WEDDELIANA.

Pots.	High.	Per 100.
2x3-inch	.....6 to 8 inches	$10.00
2x3-inch	.....8 to 10 inches	15.00

KENTIA BELMOREANA.

Inch pots.	Leaves.	Inches high.	Per 12	Per 100.
2½.....		8	$1.50	$12.00
3	4 to 5	12 to 15	2.50	20.00
4	5 to 6	15 to 18	4.50	35.00
6	5 to 6	24	12.00	100.00
6	6 to 7	24 to 28	15.00	125.00
6	6 to 7	28 to 30	18.00	150.00
			Each.	
8	4 plants	36 to 40	$3.00	
8	4 plants	48	4.00	

JOSEPH HEACOCK, Wyncote, Pa.

Latania Borbonica. Reduced prices. 3-in. pots, $6.00 per 100; 4-in. pots, $15.00 per 100; $2.00 per doz; 5-in. pots, $25.00 per 100; $3.50 per doz; 6-in. pots, $40.00 per 100; $5.00 per doz.; from 8-in. pots and larger, $2.50 each and upward, according to size. Kentia Forsteriana and Belmoreana, from 2½-in. pots, $7.00 per 100; 3-in. pots, $12.00; 4-in. pots, $25.00; 5-in. pots, $50; 6-in. pots, $15.00 per doz. from 7-in. pots and upward, at $1.75 to $35.00 each. Areca Lutescens, 4-in. pots, $20.00 per 100; 5-in. pots, $40.00 per 100; $6.00 per doz. Fine stock of larger plants, from $1.50 upward. Araucaria Excelsa, from 50c upward. Fine plants. Araucaria Compacta, from $1.00 upward. Fine plants. Phoenix Reclinata, 4-in. pots, at $20.00 per 100; 5-in. pots, $35.00 per 100; $4.50 per doz.; 6-in. pots, $9.00 per doz Larger plants from $1.00 upward. Phoenix Canariensis fine specimens from $2.00 to $35.00 each.
JOHN BADER, Troy Hill, Allegheny City, Pa.

PALM SEED. Fresh Cocos campestris seed, 75c per 100 postpaid.
Louis Bosanquet, Fruitland Park, Fla.

Palms, fine, clean stock, grown cool.
J. B. HEISS, Dayton, Ohio.

PANSY PLANTS.

For Pansy Seed see under heading "Seeds."

Good, strong pansy plants, 75c per 100, prepaid; $4.00 per 1000 at buyer's expense.
Harry White, R. R. No. 6, Wabash, Ind.

Large-flowering pansy plants, 50c 100; $2.50 1000. Cash. Jos. H. Cunningham, Delaware, O.

PETUNIAS.

Double fringed petunias. Ten novelties selected from Henderson's and Dreer's latest sets, $1.25 100; $10.00 1000.
Buckley Plant Co., Springfield, Ill.

POINSETTIAS.

Poinsettias for Xmas—the only REAL THING for the holiday trade.
5-in. pots, strong, $25.00 per 100.
4-in. pots, strong, 15.00 per 100.
Cut heads, 2 to 2½ ft. long, extra fine, $25.00 per 100. Order early and avoid the rush.
EVENDEN BROS., Williamsport, Pa.

Poinsettias from 2-in. pots, strong plants, $6.00 per 100. Underwood Bros., Columbus, O.

PRIMULAS.

Primula obconica grandiflora, 6,000, in 8 separate colors and varieties, fine 2½-in., $2.00 per 100. Primula Forbesii, 2c. Cash or C. O. D.
W. J. Engle, R. R. No. 8, Dayton, Ohio.

Primula obconica, 3-in., $3.00 100 (200 for $5.00); 3½-in., ready for 5-in., $5.00 100; 4-in., in bloom, $1.00 doz., $6.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Primula obconica grandiflora, alba and rosea (in mixture only), fine thrifty 2-in., $2.00 per 100. N. O. CASWELL, Delavan, Ill.

Chinese primroses, 2¼-in., strong, ready to bud, $2.00; Baby primroses, 2¼-in., in bloom, $2.00. John Klink, Chicago, Ohio.

Chinese primroses in bud and bloom, 3-in., $3.00; 4-in., 75c doz., $5.00 100.
Utica Floral Co., Utica, N. Y.

Primula obconica, strong 3-in plants, in bloom, 75c doz., $5.00 100. Cash.
Burnell & Totman, Randolph, Vt.

Chinese primroses, ready for 3½-in., $1.50 100. Cash. J. W. MILLER, Hatton, Pa.

Baby Primrose, 2¼-in., $2.00 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

Chinese primroses, 3-in., $3.00 per 100.
ELVIRA CLARK, Chelsea, Mich.

Primula obconica, in bloom, $1.50 doz.
ANTON SCHULTHEIS, College Point, N. Y.

Chinese primroses, 2¼-in., $1.50 100.
JOS. H. CUNNINGHAM, Delaware, O.

PRIVET.

Amoor River privet, better than California privet, 18 to 24 in., branched, $15.00 1000; 24 to 36 in., $20.00 1000.
P. J. BERCKMANS Co., Augusta, Ga.

Choice California Privet cuttings made in winter. Atlantic Coast Nurseries, Asbury Park, N. J.

RESURRECTION PLANTS.

Fine shaped resurrection plants, $20.00 1000. Sound, well shaped cacti, $5.00 to $8.00 1000.
WILLIAM TELL, Austin, Tex.

ROOTED CUTTINGS.

Rooted cuttings of coleus, 70c 100, $6.00 1000; petunias, $1.25 100, $10.00 1000; alyssum, large var., $1.00 100; heliotrope, $1.00 100 $8.00 1000; ageratum, 60c 100, $5.00 1000; salvias, $1.00 100, $8.00 1000. Express prepaid. Cash. S. D. Brant, Clay Center, Kan.

ROSES.

C. Soupert, C. des Blanches, C. des Alps, Jacqueminot, La France, Crimson Rambler, etc., 1 and 2-yr. field-grown, own roots, never forced, suitable for 5-in., 6c; larger for 6-in., 10c. Cash. W. H. Salter, Rochester, N. Y.

Crimson Ramblers, Pink Ramblers, Macrophylla, Prairie Queen, strong, field grown plants, $8.00 100; $70.00 1,000.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Roses, 2-yr-old, $5.00 100. Kaiserin, Winnie Davis, Perle, M. Niel, Hermosa, C. Soupert and many others. Cash with order.
Jos. Laihr & Son, Springfield, O.

Rosea, field or pot-grown, leading sorts, plenty of them. Write us your wants and we will quote prices. List free.
Haskell Ave. Floral Co., Dallas, Tex.

Roses. Climbing Clothilde Soupert, strong field-grown, $10.00 100. Crimson Rambler, strong field-grown, $7.00 100.
P. J. BERCKMANS Co., Augusta, Ga.

Strong field-grown roses—White and Pink Cochet—$6.00 100; $50.00 1000.
HENRY FISCHER, Toll-Gate, Belair Ave., Baltimore, Md.

Roses in 2x2½-in. pots in all the leading varieties. Write
GEO. A. KUHL, Pekin, Ill.

Munetti stocks for fall delivery.
HIRAM T. JONES, Elizabeth, N. J.

RUBBERS.

Ficus elastica, 6-in. pots, fine stock, 18 to 24 in., $5.00 doz.; 24 to 30 in., $6.00 doz.; 36 in., 75c each.
Bentzen Floral Co., 4025 Marcus Ave., St. Louis, Mo.

Ficus elastics, extra fine, clean large foliage, 18 to 24 in., 40c; 24 to 30 in., 50c; 36 in., 75c each.
GESLER & DRURY, Galesburg, Ill.

SALVIAS.

Salvia Silver Spot, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

Salvias, St. Louis and Bonfire, 75c 100.
Buckley Plant Co., Springfield, Ill.

SEEDS.

VERBENA, mammoth; finest grown, mixed colors, 1000 seeds, 50c. CYCLAMEN giganteum, the best giant-flowering, 200 seeds, $1.00; half pkt., 50c. PHLOX pumila compacta; very dwarf, grand for pots, finest colors, trade pkt., 25c. Chinese PRIMROSE, finest grown, mxd. single and double, 500 seeds, $1.00; half pkt., 50c. PANSY, finest giants, the best to be had, 5000 seeds, $1.00; half pkt., 50c.
JOHN F. RUPP, Shiremanstown, Pa.

MAMMOTH VERBENA, choicest strains, scarlet, blue, white, purple or mixed, 50c per ¼ oz.; $1.50 oz.

ASPARAGUS plumosus nanus, new crop, $1.00 per 100; $7.50 per 1000 seeds.

SMILAX, new crop, trade pkt. 10c; oz., 35c; lb., $3.00.

A full line of florists' flower seeds, quality the best. WALTER MOTT SEED & BULB CO., Jamestown, New York.

33 distinct varieties of California sweet peas, free for $1.65. Novelty Fruit & Flower Co., Watsonville, Cal.

Aster seed, Semple's white and mixed. Send for sample.
Michigan Seed Co., South Haven, Mich.

Wholesale price list for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

1902 crop ASPARAGUS seed. 100. 1000

Decumbens, superior to plumosus...	$2.25	$20.00
Plumosus nanus, home-grown	1.00	9.00
Sprengeri	.35	2.50

All other high-grade florists' seeds. Send for our seed buyers' guide. Correspondence solicited.
MOORE & SIMON, 207 Market St., Phila., Pa.

Araucaria excelsa seed. Fine germination. Doz., 20c; 100, $1.00; 1000, $7.00. Directions for growing sent with seed. Asparagus Sprengeri, 25c 100, $1.50 1000. A. plumosus nanus, 25c 100, $7.00 1000. Shasta daisy, the coming cut flower, 25c 100, $2.50 1000.
H. H. BERGER & CO., 47 Barclay St., N. Y.

SHAMROCKS.

Shamrock. Something new. From cemetery of Downpatrick in Ireland. Plants, from 2¼-in. pots, ready Feb. 1, $4.00 per 100; $35.00 per 1000. 250 at 1000 rate. Cash with order. Order early, as stock is limited.
J. D. Harcourt's Son, Wappingers Falls, N. Y.

We sell the FLORISTS' MANUAL on monthly payments. Write for our terms—they're easy. Florists' Pub. Co., 334 Dearborn St., Chicago.

SILK OAK.

Silk oak, fine plants, ready for 4-in., 50c doz. Sure to please. Cash.
JOHN R. SHREINER, Lancaster, Pa.

SMILAX.

Smilax, good 6-ft. stuff, 12½c per string. Cash. Express from Cincinnati, O.
CHAS. POMMERT, Amelia, O.

First-class 2¼-in. smilax, 50c 100; $5.00 1000.
Buckley Plant Co., Springfield, Ill.

A few 2-in. smilax, cheap to close out.
N. O. Caswell, Delavan, Ill.

Smilax, strong, 3-in., $3.00 100.
EVENDEN BROS., Williamsport, Pa.

Smilax, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

SPIRAEAS.

	12	100
Spiraeas, large, fine clumps.		
Japonica multiflora	$0.50	$3.00
Compacta multiflora	.60	3.50
Astilboides floribunda	.75	4.50

H. H. BERGER & CO., 47 Barclay St., N. Y.

Spiraeas. Write for special prices.
F. W. O. SCHMITZ, Prince Bay, N. Y.

SWAINSONAS.

Swainsona alba, 2¼-in., $2.00 100. Cash.
R. Vincent, Jr., & Son, White Marsh, Md.

UMBRELLA PLANTS.

Umbrella plants, from flats, $1.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

VEGETABLE PLANTS.

VEGETABLE PLANTS. All vegetable plants in their season, by the 100, 1000 or 10,000.
R. VINCENT, JR. & SON, White Marsh, Md.

Grand Rapids lettuce plants, $1.00 per 1000. Large transplanted, 25c 100.
GUNNAR TEILMANN, Marion, Ind.

VERBENAS.

500,000 verbenas; 60 finest named varieties; perfectly healthy. Rooted cuttings 60c per 100; $5.00 per 1,000. Plants, $2.50 per 100; $20.00 per 1,000. Send for list.
J. L. DILLON, Bloomsburg, Pa.

Our 20th century collection; 25 of the latest mammoth varieties; labeled; strong plants, 2¼-in., $1.50 100, $14.00 1000.
Buckley Plant Co., Springfield, Ill.

Lemon verbenas, 2¼-in., $2.00 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

VINCAS.

Vincas. Strong field-grown clumps, variegata and elegantissima. Will close out at $3.00 per 100; $25.00 per 1,000. Rooted tips, better than rooted cuttings, 75c per 100; $5.00 per 1,000. Cash or C. O. D.
W. J. Engle, R. R. No. 8, Dayton, O.

5000 Vinca major var., strong field stock, $5.00 100; rooted cuttings from soil, $1.50 100. Cash, please. BENJ. CONNELL, West Grove, Pa.

Variegated vincas, large, field-grown, $4.00 100. See COLEUS for another bargain.
J. A. WIBE, Downers Grove, Ill.

Vinca var. Runners or cuttings rooted, 60c 100, $5.50 1000, delivered. Cash.
DANN & SON, Westfield, N. Y.

Vinca var., 3½-in. pots, $4.00 100.
JOS. H. CUNNINGHAM, Delaware, O.

VIOLETS.

Violets, fine stock, clean and healthy. California, 2½-in., $3.00 100; field clumps, $5.00 100. Single Russian, Campbell, and Luxonne, 2½-in., $3.00 100.
THE DINGEE & CONARD CO.,
West Grove, Pa.

Marie Louise, clean and healthy in every particular, 3-in. pots, $5.00 per 100. Cash with order. W. J. Chinnick, Trenton, N. J.

WANTED.

Wanted—At once, a few hundred Bride and Maid roses in 5 or 6-in. pots.
Llewellyn, Florist, Olean, N. Y.

BABY GREENHOUSES.

Baby greenhouses in 2 sizes, $4.00 and $6.00 each, $50.00 and $75.00 per doz. Folded up. By express. 16 and 18 lbs.
SIEBRECHT & SON, New Rochelle, N. Y.

CUT FLOWER BOXES.

Hunt's LIBERTY Folding Boxes are PURE WHITE, almost waterproof and stronger than any other box on the market. Send for sample. Price no higher than the "cheap-looking" boxes usually sold.
E. H. HUNT, 76-78 Wabash Ave., CHICAGO.

CUT FLOWER BOXES, the best, strongest and neatest folding cut flower box made.
Livingston Seed Co., Box 104, Columbus, O.

Our box sells on its merits.
Send for sample.
C. C. POLLWORTH CO., Milwaukee, Wis.

Star Florists' Boxes. Edwards & Docker Co., 16 and 18 N. Fifth St., Philadelphia, Pa.

Florists' Boxes. The J. W. Sefton Mfg. Co., 241-247 S. Jefferson St., Chicago.

DECORATIVE MATERIAL.

Fancy and Dagger ferns, $1.00 per 1000; discount on large orders. Laurel festooning, good, 4, 5 and 6c per yd. Leucothoe sprays, Bouquet green, etc. H. M. Robinson & Co., 36 Court Square, Boston, Mass.

Evergreen wreathing, made from selected green for florist trade, 100 yds., $2.75; 1000 yds., $26.00.
W. W. BARNARD & CO.,
161-163 Kinzie St., Chicago.

BOUQUET GREEN, $5.00 per 100 lbs. WREATHING, light, $2.50; medium, $3.25; heavy, $4.25 per 100 yds. Cash.
XMAS TREES, send list for prices.
JOS. BANCROFT & SON, Cedar Falls, Iowa.

Wild smilax, $2.00 50-lb case. Holly, A1 berried, $2.00 75-lb. case. Magnolia sprays, $3.00 per cwt. Long needle pines, $5.00 100. Pine cones, new, 50c bu.
Southern Wildwood Co., Garland, Ala.

Laurel roping, well tied, good weight, bright green, $3.00 per 100 yds. A select grade, crated, $5.00 per 100 yds. Cash with order. Satisfaction guaranteed.
L. POPE & SON, Barnesboro, N. J.

Fancy and Dagger Ferns, $1.00 per 1000. LAUREL festooning, 4, 5 and 6c per yd. Ground pine, sphagnum moss, etc.
CROWL FERN CO., Millington, Mass.

Galax, ferns and leucothoe sprays are our specialties. N. Lecakes & Co., 53 West 28th St., New York.

Fancy and Dagger ferns, evergreens, etc. Good stock, low prices.
A. J. Fellonris, 468 6th Ave., New York.

Good BOUQUET GREEN, 5c per lb.
L. B. BRAGUE, Hinsdale, Mass.

For southern wild smilax, write Caldwell The Woodsman Co., Evergreen, Ala.

EVERYTHING FOR FLORISTS.

Write for quotations on your wants to
McKELLAR & WINTERSON,
45, 47, 49 Wabash Ave., Chicago.

FERTILIZERS.

Bone Meal, best for roses and carnations, at $3.50 per 200 lb. bag, or $32.50 per ton.
ALBERT M. HERR, Lancaster, Pa.

FLORAL DESIGNS.

Wax Flowers and Wax Floral Designs.
J. Stern, 1928 Germantown Ave., Phila., Pa.

GALAX LEAVES.

GALAX LEAVES, green or bronze. Prime quality, right price. Order now for holidays.
C. W. Rurleson & Son, Linville, N. C.

GALAX LEAVES, green or bronze, $1.00 per 1000 in 5000 lots. H. M. Robinson & Co., 32 Court Sq., Boston, Mass.

BRONZE OR GREEN GALAX LEAVES, postage prepaid, 75c per 1000. H. H. Hill, Victoria, Macon Co., North Carolina.

GALAX LEAVES. Bronze or green, $1.00 per 1,000.
A. J. Fellonris, 468 6th Ave., New York.

GALAX LEAVES, green or bronze, $1.00 per 1000. Crowl Fern Co., Millington, Mass.

GALAX LEAVES, green or bronze.
N. Lecakes & Co., 53 W. 28th St., New York.

GLASS, ETC.

We make a special greenhouse putty. Price on application. Lord & Burnham Co., Irvington-on-Hudson, N. Y.

Importers and jobbers of greenhouse glass.
WHEELER-STENZEL CO.,
30 Sudbury St., Boston, Mass.

Florists' Specialties in Glass, Paint and Putty. Instructive advertising free for the asking. Write JOHN LUCAS & CO., Philadelphia, Pa.

Greenhouse glass and putty a specialty. C. S. Weber & Co., 10 Desbrosses St., New York.

Greenhouse glass a specialty. Sprague, Smith Co., 207-209 Randolph St., Chicago.

HOLLY.

Holly especially selected for florists to retail in bunches. Fancy in quality, fair in price. Write, wire or phone.
W. W. BARNARD & CO.,
161-163 Kinzie St., Chicago.

HOSE.

Good Hose. J. G. & A. Esler, Saddle River, N. J.

Penn Rubber Co., 608 Arch St., Phila., Pa.

INSECTICIDES.

Send for a 5-lb. trial pkg. of our TOBACCO POWDER. Our booklet tells of it. Write Dept. D. for it.
H. A. Stoothoff Co., 116 West St., New York.

DUNNITE, a formula for preventing and remedying BLACK SPOT on rose plants. Write us.
Dunne & Co., 54 West 30th St., New York.

Rose Leaf Extract of Tobacco will save you money. For free booklet write KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Tobacco stems, fresh and strong, bale of 300 lbs., $1.50. W. C. Beckert, Allegheny, Pa.

To kill all greenhouse pests use NICOTICIDE. TOBACCO WAREHOUSING and TRADING CO., 1002 Magnolia Ave., Louisville, Ky.

MISTLETOE.

Mistletoe. Daily shipments fresh from the trees. Lb., 20c; 10 lbs., $1.90; 25 lbs., $4.50.
W. W. BARNARD & CO.,
161-163 Kinzie St., Chicago.

Mistletoe, large bunches, well-berried, per bbl. of about 25 lbs., $2.00; 6 bbls for $10.00. Cash.
McAdams & Cowell, Florists, Ft. Worth, Tex.

Finest, well-berried MISTLETOE, 10 lbs., $1.50, F. O. B. Larger quantities at cheaper prices. MRS. GEO. J. STARR, Wilson, N. C.

POTS.

Standard Pots. We are now ready to supply a superior quality of pots in unlimited quantities. Catalogues and price lists furnished on application.
A. H. Hews & Co., North Cambridge, Mass.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capitol, write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

Flower Pots. Before buying write us for prices. Geo. Keller & Son, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

Red pots. Write for prices and sample pot.
Colesburg Pottery Co., Colesburg, Iowa.

Those RED pots. The right kind.
C. C. POLLWORTH CO., Milwaukee, Wis.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture. Send in your order now. Florists' Pub. Co., Chicago.

SPHAGNUM MOSS.

Sphagnum moss of first quality. Can ship at a moment's notice—2 bales, $1.50; 10-bale lots, $6.00. Z. K. Jewett & Co., Sparta, Wis.

Sphagnum moss, 50c per bag; $1.00 per bbl. H. M. Robinson & Co., 32 Court Sq., Boston, Mass.

Sphagnum Moss. Write for prices on large quantities. Crowl Fern Co., Millington, Mass.

Sphagnum moss. L. B. Brague, Hinsdale, Mass.

SQUIRRELS.

SQUIRRELS FOR SALE. Gray squirrels, $3.00 pair. Flying and small red pine squirrels, $2.00 pair. Send for large catalogue.
Schmid's Florists' Supply House, Washington, D. C.

BUSINESS BRINGERS—
REVIEW Classified Advs.

TIN FOIL.

American brand FLORIST FOIL—The standard foil of America.
John J. Crooke Co., 186 Grand St., New York.

WIRE WORK.

We are the largest manufacturers of wire work in the west. McKellar & Winterson,
45, 47, 49 Wabash Ave., Chicago.

Wired toothpicks. 10,000 $1.50; 50,000, $6.25. Sample free. For sale by dealers.
W. J. COWEE, Berlin, N. Y.

We are manufacturers — no middleman's profits.
C. C. POLLWORTH CO., Milwaukee, Wis.

Emil Steffens, Manufacturer of Florists' Wire Designs. 335 East 21st St., New York.

Reed & Keller, 122 W. 25th St., New York, Manufacturers of Wire Designs.

FLORISTS' WIRE DESIGNS.
G. S. Walters, 1527 Pine St., St. Louis.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

EXPRESS RATES.

The action of the express companies in putting in force a rate of one and one-half times merchandise rate on cut flowers has brought forth many protests. It is generally understood that the action is due to losses sustained by the companies, due to claims for damages on account of flowers frozen in transit or miscarried. Some correspondents state that double merchandise rate is asked on cut flowers, but in Chicago the circulars of the companies give the rate as one and one-half. And it seems to be generally understood, though not so officially stated, that by waiving the right of claim for damages in case of loss, the old rate may be obtained. In this connection we print below copy of a letter addressed to the superintendent of the Pacific Express Co., St. Louis, by Mr. Geo. M. Kellogg, Pleasant Hill, Mo., under date of December 9:

Dear Sir: We wish to enter protest against the recent ruling of the express companies that no claims would be allowed for damage to flowers by freezing; for, while our loss up to this time has been very little, and we have never been able to collect that "little," we feel sure that the fact that your employees were to a certain degree liable to have to pay such losses, has been the chief reason of the smallness of ours in the past, and we are equally certain that for you to remove from the minds of your employees all fear of loss to themselves on account of damaged stock, will open the way for carelessness and negligence on their part, and result in heavy losses to the shipper and disappointment to his customers.

We have today received several protests from our customers, who have been informed of the new ruling, and they ask what assurance we can give them that their goods will receive proper attention en route. You will see that you have deprived them of what little protection they did have, and they are now looking to us for some assurance of relief, which we cannot give. Yours very truly,

GEORGE M. KELLOGG.

This is a matter that vitally affects the whole trade and united action should certainly be taken.

The December number of Meehan's Monthly is to be the last issued, which is to be regretted, as it has undoubtedly been of great value in stimulating a real love for flowers and nature.

Cle Elum, Wash.—John A. Balmer has bought out the interests of the others associated with him and will continue the business under his individual name, dropping the "Floral Co."

INDIANAPOLIS, IND.

Now look at him, what have I ever done to him? If I could only get my hands on him for a minute! These were the thoughts that passed through my mind when I read those rambling remarks by "the boy tramp," or what was it he called himself? Oh, yes, it was the "wayfarer," but anyway what's in a name? I am already beginning to pity him, for when I see him again, unless I forget by that time whether it was he or some one else that did the thing that caused us to lose our equanimity. It is strange, but it has so often happened when we were still a lad in short breeches, that after deciding in our own mind that the only way to appease our appetite for revenge for a certain wrong was to jump onto the offending party's collar the first time we met, and when we did meet that party we could not remember just what the wrong was or whether it was really he or someone else who perpetrated the trick. Not that our courage had ever failed us, not on your life, but we just could not remember exactly.

He said he caught me down on my knees, but believe me, good friends, I was only trying to coax some sweet peas to climb up the golden stairs and to incidentally drop a few shiners on their way up. They do take a lot of coaxing until you finally get them started up, you know. What he said about that fancy stock and those big crops, etc., is all taffy, for it is only just good commercial stock, such as every grower should be able to grow and some grow better. To what he said about those seedlings, of course I readily agree, because, don't you know, that every mother crow thinks that her baby crows are the blackest? We hope that some day soon you may be permitted to see for yourself how black they are.

What he said about those other fellows is true, every word of it, and I cannot understand why I was handled so roughly. He seemed in a very cheerful frame of mind when he was here. I suspect that was because he had left his Fiancee only a few hours before and his thoughts still dwelt on her great beauty and her bewitching smiles, etc. I noticed when he came in that he was breathing in short, nervous breaths and seemed very uneasy about something until he caught sight of that pink seedling, when he heaved a long sigh and said, "It does not come in the same class with Fiancee, does it?" When I assured him that it would not he could hardly contain himself for joy, because he said he had feared that he might have to spend another small fortune to save himself. BAUR.

KANSAS CITY.

Since writing my last notes we have been mourning the loss of our old friend, "Sol." For two weeks he has steadily refused to show his face with the exception of a few hours, and consequently stock is not going to be as plentiful for Christmas as we fondly anticipated. Even if we should have sunshine every day between now and the 25th the cut would not be more than 75 per cent of what it ought to be. A heavy snow has made it inconvenient for shoppers, and the tale is told when I say that there is nothing doing except small jobs. Of course orders are beginning to come in for Christmas, and everybody is getting busy on the holly wreath and roping, but the past week has been dull.

Newell had the decoration for the Elks' Memorial, December 7. This, like all the Elks' affairs, was very elaborate, and the decorations of palms and wild smilax were artistically arranged.

Today Mr. Rock and I drove out to the Rock-Heite Co.'s greenhouses. About two-thirds of the space is devoted to carnations and they are certainly covered with buds. They will have a big cut of nice blooms for Christmas. They have all the standard varieties and also many new ones, among them Prosperity, Higinbotham, Norway, Lawson, Estelle and Marie Louise. A seedling No. 8 (a cross between Maceo and Gomez) seems to be something good. The flowers I saw of it were 3½ inches in diameter, shaped very much like Mrs. Lawson, but lighter in color; the plant is a strong grower.

About as fine a lot of azaleas as you usually see will be in bloom for Christmas. Fine plants of bottle brush, genistas, araucarias and Boston ferns were in evidence. In fact, most everything is well done at this place. A small house of violets is at present off crop but full of buds. Take the trip, you western florists, when you come to town, it's worth the trouble. JOHN H. VESEY.

CHICOPEE FALLS, MASS.

The coal question is of vital interest here as elsewhere. My neighbor has been experimenting with soft coal, but found the draft not sufficient to carry off the smoke, and consequently more or less gas. As for myself, I have been buying a few hundred pounds of anthracite at a time, which I can get by hauling from Springfield, but the price is high—from $8 to $12 per ton—and can get but little at that.

Chicopee Falls and Chicopee Center, situated on the banks of the Chicopee River, one and one-half miles apart, are each three or four miles from Springfield, connected with that city by electric car lines. Chicopee Falls has one wholesale flower establishment and one retail plant grower, and Chicopee Center has two retail plant and flower growers; but there are no cut flower stores in either village, consequently Springfield gets a large part of the cut flower trade. E. R. M.

MONTREAL.

At the annual meeting of the Gardeners' and Florists' Club officers for the ensuing year were elected as follows: President, G. Trussell; first vice-president, R. W. Whiting; second vice-president, C. Craig; secretary-treasurer, W. H. Horobin; assistant secretary, W. C. Hall; committee, W. Alcock, J. Kirkwood, J. Pidduck, J. Prescott, J. Lucke and E. Hayward.

It was decided to have the annual dinner on or about the fourth Monday of January.

AUBURN, N. Y.—Trade here is limited only by the supply. It is impossible to fully meet the demand. Thanksgiving trade was larger than ever before. A floral store recently started here has greatly stimulated demand by keeping flowers continually before the people.

LOOMIS, CAL.—The California Carnation Co. has bought out the Western Carnation Co., also all the carnations of the Knol Nursery, both of this city. This gives the California Carnation Co. over half a million rooted cuttings to sell this winter.

PLEASANT HILL, MO.—Mr. Geo. M. Kellogg has contracted for the services of a "new florist," who arrived at the home of A. Larsen Sunday, December 7th. Mother and baby are doing well.

ATLANTIC CITY, N. J.—D. B. Edwards has incorporated his business under the title Edwards Floral Hall Co. He remains in charge as manager.

SAN FRANCISCO, CAL.—Gustave Gagne has removed to his new quarters at 2337-47 Lombard street.

WHITE HALL, ILL.—John T. Cherry has removed to Athens, Ill.

The Florists' Manual

By WILLIAM SCOTT.

A Complete Reference Book for Commercial Florists. Over 200 large pages. Handsomely illustrated. Following is a list of the subjects covered.

Abutilon
Acacia
Acalypha
Acanthrophœnix
Acer japonicum
Achillea
Achimines
Acrophyllum
Adiantum
Agapanthus
Agave
Ageratum
Allamanda
Alocasia
Aloysia
Alternanthera
Amaranthus
Amaryllis
Ampelopsis
Ananas
Annuals
Anthericum
Anthurium
Antirrhinum
Aponogeton
Aquatics
Araucarias
Ardisia
Aristolochia
Asparagus
Aspidistra
Asplenium
Aster
Astilbe japonica
Azalea
Balsam
Bay Trees
Bedding Plants
Begonia
Bellis
Bottom Heat
Bougainvillea
Bouvardia
Bromeliads
Browallia
Bulbs
Caladium
Calamus
Calceolaria
Camellia
Canna
Carludovica
Carnation
Celosia
Centaurea
Cheiranthus
Chrysanthemum
Cineraria
Clematis
Cobea
Cold-frames
Coleus
Cosmos
Cotyledon
Crinum
Crocos
Croton
Cycas
Cyclamen
Cytisus
Dahlia
Decorations
Decorative Pl'ts
Deutzia
Dianthus
Dracaena
Drainage
Easter Plants
Epacris
Erica
Eriostemon
Eucharis
Eupatorium
Euphorbia
Ferns
Fertilizers
Ficus
Fittonia
Floral Arrangements
Freesia
Fuchsia
Fungicides
Gardenia
Geranium
Gladiolus
Glazing
Glechoma
Gloxinia
Grasses
Greenhouse Bldg
Grevillea robusta
Hardy Perennials
Hardy Shrubs
Heating
Hedera (Ivy)
Hedge Plants
Heliotrope
Hibiscus
Hollyhock
Hotbeds
Hoya
Hydrangea
Impatiens
Insecticides
Iresine
Jasminum
Kalmia
Koeniga
Lantana
Lapageria
Lawns
Libonia
Lilium
Lily of the Valley
Linum trigynum
Lobelia
Lysimachia
Manettia
Manures
Maranta
Martinezia
Maurandya
Metrosideros
Mignonette
Mimulus
Moon Flower
Mulching
Musa
Myosotis
Nepenthes
Nierembergia
Oleander
Orchids
Othonna
Oxalis
Packing Flowers
Packing Plants
Paeonia
Palms
Pandanus
Panicum var.
Pansy
Pelargonium
Peperomia
Perilla
Petunia
Phlox
Pinks
Poinsettia
Potting
Primula
Rhododendron
Richardia
Ricinus
Roses
Salvia
Santolina
Sedum
Seed Sowing
Selaginella
Shading
Skimmia japon'a
Smilax
Soils
Solanum
Stephanotis
Stevia
Stocks
Store Manage'mt
Swainsona
Sweet Peas
System
Thunbergia
Torenia
Tropaeolum
Tuberose
Valotta
Vases
Ventilation
Veranda Boxes
Verbena
Vinca
Violet
Watering
Zinnia

Price, $5.00, Prepaid by Express or Mail.

FLORISTS' PUBLISHING CO.....Caxton Building.....CHICAGO.

Stumpp & Walter Co

Russian Lily of the Valley.

Prices on any quantity.
READY FOR DELIVERY.

50 Barclay Street, NEW YORK.

TORONTO.

The weather during the last week has been extremely cold, and the growers who are able to keep heat up do it at the expense of a great amount of coal, which has been quite a problem with some. Especially is this kind of weather bad for those whose crop is somewhat behind, and we hear now some talk of the fine cut that some of the growers will have for about the 15th of January.

We have not yet heard of any of the growers losing any stock by freezing, which, unfortunately, cannot be said about some of the dealers, as Mr. J. S. Simmons, of Yonge street had the misfortune to have his whole stock of palms and other plants in his store frozen on Friday night through the fan-light blowing open. This is a big loss, as he had a quantity of fresh stock in for his Xmas trade. Mr. D. J. Sinclair also lost a number of fine plants he had for window decoration.

Mr. E. Grainger has opened a city branch in the Yonge street arcade. Mr. Grainger has been in the seed and flower business for a number of years in partnership with his brother at Deer Park. Some months ago the partnership was dissolved and now Mr. Grainger has opened the new city branch in conjunction with his own greenhouse at Deer Park. We wish him every success.

We are informed that Mr. Jas. Goodyear, of Exhibition Park, is about to leave the city. We are sorry to hear this, as Mr. Goodyear has always taken an active part in the Gardners' and Florists' Association, and other associations in connection with floriculture in the city. He has been orchid grower for Exhibition Park for a number of years, and is considered to be one of the best authorities on orchids in the city.

Your correspondent asked a grower the other day how he was off for coal. "Well," he said, "it is this way. I can buy it, but have no certainty that the railway company will deliver it: for example, I bought a carload of coal at Detroit and when it got as far as Stratford the railway company 'confiscated' it." It would look very much as if we are in a time of war, with coal as contraband that can be commandeered at will.

Xmas trade looks very promising from present appearances, but then it is too early to do anything else but guess at it. D. J.

Atlanta, Ga.—A petition for a charter for the Rose Hill Floral Co., this city, has been filed. The petitioners for the charter are J. P. Carr, H. T. Henderson and G. C. Bryant. The company is to be capitalized at $2,500 and the privilege is asked to increase this amount to not more than $10,000.

Xenia, O.—Will J. Lampert, son of J. J. Lampert, the florist, was married Dec. 10, the bride being Miss Josephine Owen. They will reside in Dayton.

BOSTON FERNS.

5-inch pots	$3.00 per doz.
6-inch "	5.00 "
6-inch " strong	6.00 "
7-inch "	7.20 "

ASPARAGUS PLUMOSUS NANUS.

4-inch pots, fine plants	$1.50 per doz.
4-inch " extra fine plants	2.00 "

FERN BALLS.

Furnished with leaves ..... $5.00 per doz.

FERNS FOR DISHES.

2-inch pots, assorted ..... $3.00 per 100

The GEO. WITTBOLD CO.

1657 Buckingham Place, CHICAGO.

Write for list.

150,000 ROOTED CUTTINGS READY NOW

For Jan. 1st delivery.

	Per 100	1000
Dorothy Whitney, yellow	$1.50	$10.00
Apollo, scarlet	4.00	35.00
Harry Fenn, crimson	4.00	35.00
Gaiety, fine variegated	4.00	35.00
Viola Allen, fine variegated	4.00	35.00
J. H. Manley, scarlet	4.00	35.00
Mrs. Higinbotham, light pink	4.00	35.00
Mrs. Potter Palmer, scarlet	4.00	35.00
Violania, variegated	2.00	75.00
Golden Beauty, yellow	1.00	35.00
Alba, white	1.00	35.00
Gov. Wolcott, white	4.00	35.00
Bon H. Richard, white	2.00	15.00
Lawson, pink	2.00	15.00
Gold Nugget, yellow	2.00	15.00
Lorna, white	2.00	15.00
Norway, white	$2.00	$15.00
Prosperity, white splashed pink	2.50	20.00
Gov. Roosevelt, maroon	2.50	20.00
Chicot, white	3.00	25.00
Dorothy, pink	3.00	25.00
Corbett, salmon	3.00	25.00
Stella, Dorner's variegated	4.00	35.00
Morning Glory, shell pink	2.00	15.00
Egypt, maroon	2.00	15.00
H. C. Crane, scarlet	1.00	10.00
Genevieve Lord, light pink	1.00	10.00
Evanston, red	1.00	10.00
Tidal Wave, pink	1.00	10.00
Joost, pink	1.00	10.00
Mermaid, salmon	1.00	10.00
Portia, scarlet	1.00	10.00

Terms Cash. If plants are not satisfactory on arrival return at once and will refund your money.

HILL CITY SPOT CASH GREENHOUSE, FOREST CITY, IA.

CARNATIONS

ROOTED CUTTINGS.

	Per 100	1000		Per 100	1000
Nelson	$6.00	$50.00	Crane	3.00	25.00
Wolcott	6.00	50.00	Bradt	2.50	20.00
Apollo	6.00	50.00	Lorna	2.50	20.00
Alba	6.00	50.00	Norway	2.50	20.00
Gaiety	6.00	50.00	Gomez	2.00	17.50
Cressbrook	6.00	50.00	Maceo	2.00	17.50
Stella	6.00	50.00	Mrs. Glory	2.00	17.50
Estelle	4.00	35.00	Glacier	2.00	17.50
Prosperity	4.00	35.00	Marquis	2.00	17.50
Dorothy	3.00	25.00	White Cloud	1.50	12.00
Roosevelt	3.00	25.00	Joost	1.50	12.00
Lawson	3.00	25.00	Triumph	1.00	8.00
Elma	3.00	25.00	250 at 1000 rate.		

Boston Ferns, 2½-in., $6.00 per 100; 3-in., $10.00 per 100; 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., $1.00; 8-in., $1.25 each. Cash or C. O. D.

W. J. & M. S. VESEY, - FT. WAYNE, IND.

Plants for the Holidays.

You make a mistake if you buy **Araucaria Excelsa** from some other firm, as it is impossible for any other firm to give you such value for the money as we can. Why? Because we make a specialty of them; filling our houses in early April with the best to be found in Europe, raised from top cuttings only. All must be sold before Christmas to make room for Easter plants.

5½ to 6-in. pot, 20, 21, 22, 23, 24 up to 26 inches high, 3-4-5 tiers, 70c, 75c, 80c, 90c and $1.00. Our specimens are perfect beauties, as broad as long; 6-in. pots, 5-6 tiers, very large, and only $1.00, $1.25, $1.50 to $1.75 each.

Kentias Belmoreana and **Forsterlana,** 3 to 4 years old, first-class stock only, from 25 to 36 inches high, 6-in. pots, only 75c to $1.00.

Cash with order please. To save express mention if pots to be taken off.

GODFREY ASCHMANN,

Wholesale Grower and Importer of Pot Plants,
1012 Ontario St., PHILADELPHIA, PA.

Mention The Review when you write.

MISS LOUISE FABER

The longest stemmed carnation in existence. Its fragrance and blooming qualities are second to none. Color a bright pink. Flowers measure 3 to 3½ inches, and stems 3½ to 4 feet. Received a certificate of merit at the summer exhibition of the Pacific Coast Horticultural Society in San Francisco. Prices: $2.00 per 12; $10.00 per 100; $75.00 per 1000; $500.00 per 10,000. Orders filled in rotation, beginning Feb. 1.

FICK & FABER,

SAN MATEO, CAL.

UNROOTED

Carnation Cuttings.

Gaiety, Oriole, Fairmaid, Challenger, Sylvia and Cressbrook at $2.00 per 100, $15.00 per 1000.

Queen Louise, Norway, Dorothy, Goodenough, Lawson, Prosperity, Roosevelt and Lorna at $1.50 per 100, $12.00 per 1000.

Marquis, Daybreak, Ethel Crocker, Eldorado and Flora Hill, at $1.00 per 100; $7.50 per 1000.

These prices are for first-class cuttings which are free from all diseases.

Chinese Primroses in bud and bloom, 3-inch, $3.00 per 100; 4-inch, 75c per doz.; $5.00 per 100.

Cinerarias. 3-inch, $3.00 per 100; 4-inch, $6.00 per 100; 5-inch, fine plants in bud, $1.50 per doz.

Cyclamen. 4-inch, $10.00 per 100.

Carnation Cut Blooms. Fancy, $3.00 per 100.

Utica Floral Co., Utica, N. Y.

B. & A. Specialties.

AZALEAS. We have just received our importation of Azaleas, consisting of 35,000 plants in splendid condition, being well budded and covered with a mass of green foliage. **Don't place your orders** until you have inspected this immense quantity of stock. Everybody visiting New York will do well to call upon us. We are only a few minutes from New York City. See our stock and convince yourself we have the finest ever imported. The varieties are the most popular for American trade and consist of the following: Van der Cruyssen, Vervieneana, Prof. Walters, Niobe, Bernard Andre alba, Empress of India, Schryveriana, Simon Mardner, Dr. Moore, Emperor of Brazil, Deutsche Perle and many other exquisite varieties little known to the trade.

BULBS. Ask for our surplus list quotations.

Lilac for forcing; pot grown, $6 doz., $45 100. Chas. X., Marie Legraye, Mme. Lemoine.

Deutzia Gracilis, pot grown, $1.50 doz., $12 100.

We would suggest your leaving the selection to us as much as possible, stating if you need early or late kinds. This will enable us to give many choice varieties. Prices F. O. B., Rutherford, N. J.: 8–10 in. diam., $3.50 doz., $25 100; 10–12 in., $4.50 doz., $35 100; 12–14 in., $6 doz., $45 100; 14–15 in., $7.50 doz., $55 100; 15–16 in., $9 doz., $65 100; 16–18 in., $12 doz., $90 100; 18–20 in., $25 doz., $200 100; 20–24 in., $36 doz., $300 100. Special prices for large specimens and quantities.

BOBBINK & ATKINS, - - RUTHERFORD, N. J.

Mention The Review when you write.

Governor Lowndes.

Color—Pure white. Size—3 to 3½ inches in diameter. Calyx—Spreading at the top, making it practically non-bursting. Form—The lower or guard petals stand out straight, retaining the full size of bloom. Petals slightly serrated and beautifully arranged, forming a full rounded center. Odor—Is very sweet and particularly pleasing. Stem—19 inches to 2½ feet during the season, and always strong enough to carry the large flower erect. Habit—Strong and vigorous, thrives well and grows rapidly. Transplants readily, comes into bloom early, and is not a cropper. It will stand closer planting than most varieties. Productiveness—Extremely free flowering. More productive than any other large white. A profitable and high grade commercial variety.

Price—$2.50 per doz.; **$12** per 100; **$100** per 1000; 50 at 100 rate; 500 at 1000 rate.

H. WEBER & SONS, - OAKLAND, MD.

Mention The Review when you write.

CARNATIONS

ROOTED CUTTINGS.

CRESSBROOK,
$5.00 per hundred; $40.00 per thousand

CHALLENGER,
$5.00 per hundred; $40.00 per thousand

FAIR MAID,
$6.00 per hundred; $50.00 per thousand

500 at thousand rate

Other varieties priced on application.

C. Warburton, Fall River, Mass.

Mention The Review when you write.

20,000 Mrs. Fisher Carnations, R. C. and 2-inch.

10,000 Geraniums, 2½-inch.

Boston Ferns, any size you want from 2½ to 10-in.

ASPARAGUS PLUMOSUS and SPRENGERI in 2½, 3 and 4-inch.

Write—

Geo. A. Kuhl, Pekin, Ill.

Mention The Review when you write.

NEW CARNATION "TIGER"

Six sample blooms will be sent free if you pay express charges.

12 for **$1.50**; **$10** per 100; **$75** per 1000.

Rooted Cuttings Ready Now.

HENRY EICHHOLZ, Waynesboro, Pa.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

244,000 CARNATION CUTTINGS NOW READY.

	Doz.	100	1000
Alba, white	$0.60	$4.00	$35.00
Golden Beauty, yellow	.60	4 00	35.00
Mrs. Palmer, scarlet	.60	4 00	35.00
Mrs. Higlubotham, light pink	.60	4.00	35.00
Viola Allen, variegated	.60	4 00	35.00
Gaiety, fine variegated	.60	4 00	35 00
Harry Fenn, crimson	.60	4.00	35.00
Apollo, scarlet	.60	4 00	35.00
Stella, Dorner's variegated	.60	4.00	35.00
Corbett, salmon	.10	3.00	25.00
Chicot, white	.50	3.00	25.00
Gov. Roosevelt, maroon	.35	2.00	15.00
Prosperity, white splashed pink	.35	2.50	20.00
Norway, white	.30	1.50	10 00
Lawson, pink	$0.30	$2.00	$15.00
Bon H. Richard, white	.30	2 00	15.00
Ires Miller, fancy	.30	2.00	15.00
Egypt, maroon	.20	1.00	10.00
Queen Louise, white	.30	2.00	15.00
Crane, scarlet	.15	1.00	10.00
Genevieve Lord, light pink	.15	1.00	8.00
Evanston, red	.15	1.00	8 00
Tidal Wave, pink	.15	1.00	8.00
Joost, pink	.15	1.00	10.00
Mermaid, salmon, fine	.15	1.00	7.00
Portia, scarlet	.15	1.00	10.00
Wm. Scott pink	.15	1.00	7.00
Argyle, pink	.15	1 00	10.00
Eldorado, yellow	.15	1.00	8.00
Gen. Maceo, maroon	.15	1.00	10.00

Write for prices on large lots. 6 at 12 rate, 25 at 100 rate, 250 at 1000 rate. Terms Spot Cash, prepaid to your city at above prices. All rooted cuttings sold under express conditions that if not satisfactory on arrival, return immediately, when money will be refunded.

CALIFORNIA CARNATION CO., - Loomis, Cal.

Mention The Review when you write.

ENCHANTRESS, THE GOLD MEDAL WINNER,

having defeated all comers at Madison Square Garden and at Kansas City, now reigns supreme. Having ordered a large quantity, I am still in a position to book orders for FEBRUARY DELIVERY. DON'T DELAY IF YOU WANT ANY.

Mrs. E. A. Nelson

has proved all we claimed for it—being free and continuous and ahead of its rivals in pink. CUTTINGS GUARANTEED TO BE ABSOLUTELY STRONG AND HEALTHY. JANUARY AND FEBRUARY DELIVERY.

Price $6 00 per hundred; $50.00 per thousand.

S. S. SKIDELSKY, 708 N. 16th Street, PHILADELPHIA, PA.

Mention The Review when you write.

Lillian Pond.

A PURE WHITE of fine form and fragrance.

Borne on long, stiff stems. The largest White Carnation on the market. Order at once. All orders taken now for February delivery.

Prices—12, **$1.50**; 25, **$3.00**; 50, **$5.00**; 100, **$10.00**; 250, **$23.00**; 500, **$37.50**; 1000, **$75.00**.

S. J. REUTER, Westerly, R. I.

Mention The Review when you write.

Carnation Cuttings!

We are now booking orders for rooted cuttings. List of varieties and prices sent on application.

The Cottage Gardens
QUEENS, L. I., N. Y.

Mention The Review when you write.

CARNATIONS

F. DORNER & SONS CO., LaFayette, Ind.

Mention The Review when you write.

MURPHY'S WHITE CARNATION.

Rooted Cuttings, $6 00 per 100, $50.00 per 1000. $40.00 per 1000—10,000 lots.

CUT BLOOMS Carnations in quantity.

WM. MURPHY, 130 East 3rd St., **Cincinnati, O.**

L. D. Phone 4411 Main.

J. GAMMAGE & SONS, London, Ont., Canada Agents.

Mention The Review when you write.

ALL THE BEST CARNATIONS

LEADING NOVELTIES OF 1903.
The Best Varieties of 1902.
All the Standard Varieties.

Send in your orders for Rooted Cuttings **now.**

GEO. HANCOCK & SON, Grand Haven, Mich.

Mention The Review when you write.

L. J. KRESHOVER, 110-112 W. 27th St., New York City.

Telephone No 597 Madison Square.

IMMORTELLES Red, White, Purple, per dozen bunches, $2.75
Yellow, per dozen bunches, $2.25

GALAX Bronze or Green, $1.00 per 1000; 75c per 1000 in 5000 lots.

LEUCOTHOE SPRAYS, BRONZE OR GREEN, $1.00 per 100.
FANCY FERNS, $1.50 per 1000.
SOUTHERN SMILAX, per 50-lb. case, $6.00; per 35-lb. case, $4.50; per 25-lb. case, $3.50.
PALM LEAVES, $1.50 and $2.00 per 100.
NEEDLE PINES, $1.50, $2.00, $2.50 per doz.
GREEN SHEET MOSS, fresh stock, per bbl., sack, $2.50.
HOLLY, choice stock, $5.00 per case 4x2x2.
BOUQUET GREEN, selected, $7.00 per 100-lb. crate.
AMERICAN MISTLETOE, extra fine, $6.00 per 25-lb. case.
LAUREL AND PRINCESS PINE ROPING at market price.

Mention The Review when you write.

ALBANY, N. Y.

All the growers here are in good shape this season.

L. Menand has two houses of carnations, two of roses, and one of palms, all in good shape. A bench of peppers and another of Harrisii lilies are exceptionally good.

John Dingwall has one house of roses and two of carnations that are very promising. He will force fifty to seventy-five thousand tulips.

At Watervliet, Isaac Gillett has four houses of carnations in fine condition, especially considering that they were planted late. Late planting was tried this year on account of stem-rot in former years, which it is thought may be due to early planting.

William Hannell is a beginner, starting last spring, just outside of Watervliet, with one house of roses and one of carnations, each 23x150. Both are looking well.

Carpenter, of Cohoes, has two houses of carnations, one of roses, one of violets and one of smilax and mixed stuff, all in good shape.

Mr. Zimmerman's houses are mostly in carnations and they are fine, especially Lawson, Prosperity and Marquis. He has recently added a new house.

Lambrook & Sons, of Watervliet, have one house of palms, one of roses and one of violets. They are not growing any carnations, preferring to buy what they need for their store in Troy.

F. W. G.

Stock Sizes

All 5 ft. long x 2 ft. 6 in. wide.

No. 1.
Height—6 ft. 6 in. Height of Window—5 ft. Net Price f. o. b. in New York —$40.00.

No. 2.
Height—7 ft. Height of Window—5 ft. 6 in. Net Price f. o. b. in New York —$45.00.

No. 3.
Height—7 ft. 6 in. Height of Window—6 ft. Net Price f. o. b. in New York —$50.00.

Price includes ventilating machine, supporting brackets, weather strips, etc., ready to set up.

HENRY W. GIBBONS,
136 Liberty Street,
NEW YORK.

TOBACCO STEMS.

FRESH AND STRONG.
Bale of 300 pounds, $1.50. Cash with order.
W. C. BECKERT, Allegheny, Pa.
Mention The Review when you write.

THE REGAN ...PRINTING HOUSE...

Nursery..... .....Seed..... Florists'.... **Catalogues**

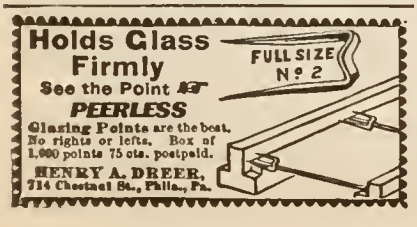
87-91 Plymouth Place, Chicago.
Mention The Review when you write.

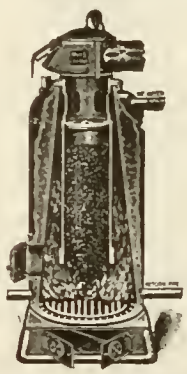
WHEN YOU WANT Engravings made

send us Photos or clippings from other catalogues and let us reproduce them. We make the cuts for the Florists' Review.

DEARBORN ENGRAVING CO.,
300-306 Dearborn St., CHICAGO.

Holds Glass Firmly
See the Point
PEERLESS
Glazing Points are the best. No rights or lefts. Box of 1,000 points 75 cts. postpaid.
HENRY A. DREER,
714 Chestnut St., Phila., Pa.



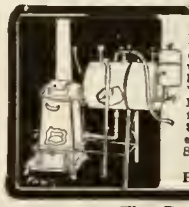


WILKS HEATERS

Best for SMALL GREENHOUSES, etc.
SELF-FEEDING MAGAZINE, SIMPLE, STRONG, DURABLE, HARD OR SOFT COAL.
EXPANSION TANKS.
Send for Catalog.
S. WILKS MFG. CO.
53 South Clinton Street, - - CHICAGO, ILL.
Mention The Review when you write.

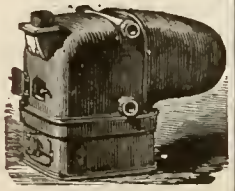
Fitted and Handsome Fancies.

The "DAISY" Oval Tag, No. 401.
"CLUSTER OF ROSES" Tag, 3 kinds.
LABELS. "RED ROSE" and others.
Low Priced. Samples Free.
OAN'L B. LONG, Publisher, Buffalo, N.Y.
Mention The Review when you write.



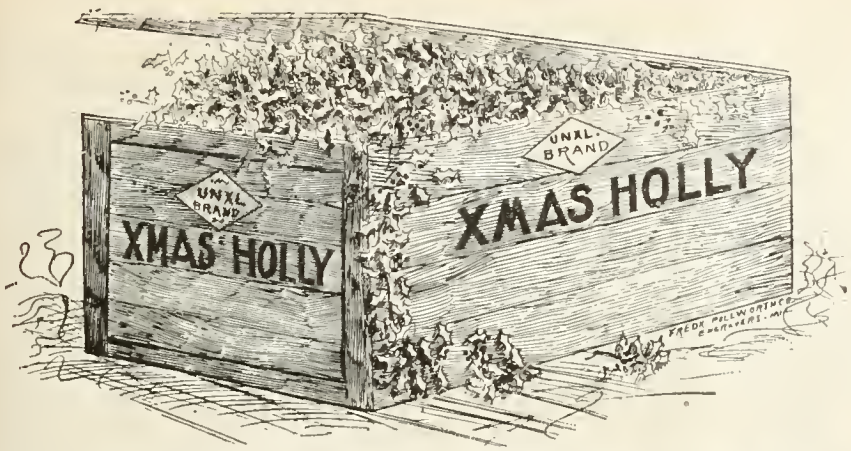
RIPPLEY'S Improved Combination **STEAM COOKERS**
will cook 25 bushels of feed in 2 hours; heat water in stock tanks 250 feet away. Will heat dairy, hog and poultry houses. Made of boiler steel; can't blow up; no flues to rust or leak. PRICES $5.00 TO $45.00; 5 styles and 15 sizes. Sold under a guarantee. Endorsed by Experiment Stations. *Catalogue and prices free.*
RIPPLEY HARDWARE CO.,
Box 59 Grafton, Ill.

Mention The Review when you write.



HITCHINGS & CO.

233 MERCER ST., NEW YORK.
GREENHOUSE BUILDERS
Hot Water Boilers, Pipes, Fittings
Send Four Cents for Catalogue. And Ventilating Apparatus



LAST MINUTE HOLLY

You'll want Fancy Stock. Write or wire us.

$4 50 per case. Fine Single Wreaths, $1.50 per doz.

C. C. POLLWORTH CO.
Milwaukee, Wis.

Mention The Review when you write.

NOTICE. The Model Plant Stake Co., formerly of Brooklyn, N. Y., has removed to 208 Jersey St., Harrison, New Jersey, and is now

THE PARKER-BRUEN MFG. CO.

FLUSHING, L. I., Dec. 11, 1901.
MR. THERON N. PARKER,
Parker-Bruen Mfg. Co.
Dear Sir: I have used your Wire Carnation Supports for the last two years, in all about 12,000. They fill the bill in every particular. Nothing could be more satisfactory, and it would give me a great deal of pleasure if I can bespeak a good word for you to the trade, and you are at liberty to refer to me at any time.
Yours very truly,
A. L. THORNE.

LA FAYETTE, IND., July 8, 1902.
THERON N. PARKER,
Harrison, N. J.
Dear Sir:—After using your Model carnation support in two of our houses the past winter we have come to the conclusion that it is perfectly adapted to supporting carnation plants and shall use them on all our plants the coming season. We were much pleased with the simplicity, strength and neat appearance of the support. Yours truly,
F. DOKNER & SONS CO.

Galvanized Steel Rose Stakes.

THE PARKER-BRUEN MFG. CO. (Inc.)
208 Jersey Street,
HARRISON, - NEW JERSEY.

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF Corner Lock Style.

The best, strongest and neatest folding cut flower box ever made. **Cheap, durable, handy.** To try them once is to use them always.

DON'T USE OLD STORE BOXES.

If you have any doubt, send for samples, which speak for themselves.

Size				
No. 1	3x4½x16	$1.75 per 100;	$15.00 per 1000	
" No. 2	3x6x18	2.00 "	18.00 "	
" No. 3	4x8x18	2.40 "	22.00 "	
" No. 4	3x6x20	2.75 "	25.00 "	
" No. 5	4x8x22	3.00 "	28.00 "	
" No. 6	4x8x28	3.75 "	35.00 "	

The Livingston Seed Co., Columbus, O.
Box 104.

Mention The Review when you write.

Use DUNNITE

According to directions, and cease suffering from **Black Spot or Insects** on any of your Rose Plants.
Write for prices and further particulars to

DUNNE & CO., 54 W. 30th St. NEW YORK.

Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers

GREENHOUSE MATERIAL

Cypress Woodwork,

THE VERY BEST GRADE--UNEXCELLED WORKMANSHIP.

HOTBED SASH.

"PERFECTION" LIFTING APPARATUS.

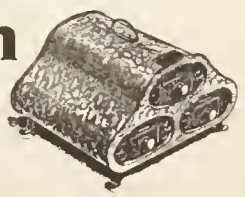
GREENHOUSE HARDWARE SPECIALTIES.

Send for **FREE NEW ILLUSTRATED CATALOGUE.**

Foley Manufacturing Co., Chicago. OFFICE 471 W. 22ND ST.

Lehman's Wagon Heaters

Will Protect Plants from Freezing in the coldest weather at a cost of one-half cent per hour.



No Danger of Fire. No Gases to Injure Plants.
No Odor. No Smoke. No Dirt.

Over 175,000 in actual use by Florists, etc

Send for Descriptive Circular and Price List to-day.

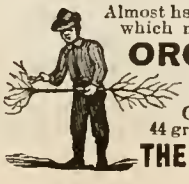
LEHMAN BROS.
MANUFACTURERS,
10 Bond Street, NEW YORK.

JAS. W. ERRINGER,
General Western Sales Agent,
297 Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.



Almost half a century of fair dealing has given our products that prominence which merit deserves. We still offer everything of the best for

ORCHARD, VINEYARD, LAWN, PARK, STREET, GARDEN & GREENHOUSE.

Correspondence solicited. Catalogue and Trade List free. 49 years, 44 greenhouses, 1000 acres.

THE STORRS & HARRISON CO., Box I Painesville, Ohio.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

520-535 Caxton Building,
334 Dearborn Street, Chicago.

NEW YORK OFFICE: 2688 Broadway
J. AUSTIN SHAW, Manager.

Subscription $1.00 a year. To Europe, $2.00. Subscriptions accepted from those in the trade only.

Advertising rates: Per inch, $1.00; ¼ page, $15; full page, $30. Discounts: 6 times, 5 per cent; 13 times, 10 per cent; 26 times, 20 per cent; 52 times, 30 per cent. Discounts allowed only on consecutive insertions. Only strictly trade advertising accepted. Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following Thursday, and earlier will be better.

Entered at the Chicago post-office as mail matter of the second class.

This paper is a member of the Chicago Trade Press Association.

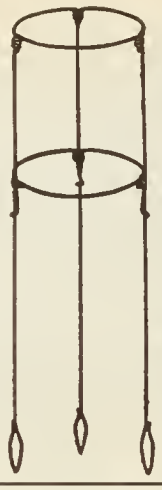
INDEX TO ADVERTISERS.

This index covers only those having displayed advertisements. There is a host of others making offers in our classified advs. and they will be found there under their proper headings.

Allen, J. K 156
Amling, E. C....158
Aschmann, Godfrey..170
Baker, W. J 155
Ball, C. D....162
Barnard & Co....141
Bassett & Washburn, ...158-61
Bayersdorfer & Co. 142-62
Beckert, W. C....172
Benthey & Co 158
Berckmans Co., P. J 162
Berger, H. H. & Co...142
Bernheimer, E....155
Berning, H. G....159
Bobbink & Atkins...171
Bonnot Bros 156
Bradshaw & Hartman 156
Brague, L. B.... ...154
Brant S. D....154
Brod, J....161
Bruns, H. N....160
Buckley Plant Co....160
Budlong, J. A 158
Burpee, W. Atlee & Co....173
Caldwell The Woodsman Co....155
California Carnation Co 171
Chicago Carnation Co 141
Cincinnati Cut Flower Co....159
Classified Advs....164
Cottage Gardens.... 171
Cowee, Arthur....162
Cowee, W. J....157
Crowl Fern Co 163
Crooke Co., J. J....174
Cunningham, J. H...160
Dearborn Engraving Co....172
Dietsch, A. & Co....175
Diller, Caskey & Co..174
Dillon, J. L.... 162
Dillon Greenhouse Mfg. Co 176
Dingee & Conard Co. 155-60-62
Dorner, F. & Sons Co.171
Dreer, H. A 172
Dunne & Co 173
Eichholz, H 171
Ellis, F. M....159
Fick & Faber 170
Florists' Hail Asso..175
Foley Mfg. Co....173
Foster, L. H 154
Garland, Geo. M....175
Garland, Frank....158
Geller, Sigmund 142
Ghormley, W 156
Gibbons, H. W....172
Giblin & Co....176
Greene & Underhill..155
Gullett & Sons....155
Guttman, A. J....157
Hammond, J. A....157
Hancock, Geo. & Son.171
Hanson, G....161
Heacock, Jos....159
Heiss, J. B 160
Herrmann, A....142
Hicks & Crawbuck..157
Hill City Greenhouses 170
Hill Co., E. G....163
Hippard, E....176
Hitchings & Co 172-74-76
Holton & Hunkel Co 159
Hunt, E. H 158
Igoe Bros....174
Johnson & Stokes....155
Jurgens, Aug 159
Kasting, W. F....141
Kellogg, Geo. M....158
Kennicott Bros. Co. 141-61
Kreshover, L. J.... ..172
Kroeschell Bros. Co.176
Kuehn, C. A....159
Kuhl, Geo. A ...142-55-71
Lager & Hurrell....142
Lecakes & Co., N....157
Lehman Bros....173
Livingston Seed Co..173
Long, D. B....172
Lord & Burnham ..7..176
McKellar & Winterson 163
McManus, James....156
McNeice, G....157
Michigan Cut Flower Exchange 159
Michigan Seed Co....163
Millang, Aug....156
Millang, C....156
Millang, F....156
Moninger Co., J. C...174
Moon Co., W. H....162
Moore, Hentz & Nash 156
Moss, Geo. M....155
Moss, Isaac H 155-61
Mott Seed & Bulb Co.163
Muno, John 158
Murphy, Wm 171
N. Y. Cut Flower Co.156
Niessen, Leo....155
Parker-Bruen Co....173
Pennock, S. S 154
Perkins, J. J 157
Philadelphia Wholesale Flower Market 155
Pierson-Sefton Co...176
Pierson Co., F. R....142
Pittsburg Cut Flower Co. 155
Poehlmann Bros..158-61
Pollworth Co., C. C..173
Purdy Bros 157
Quaker City Machine Works 176
Randall, A. L 158
Rawlings, E. I....161
Reed & Keller....142
Regan Ptg. House ...172
Reid, Edw 155
Reinberg, P....158
Reinberg, Geo 158
Renter, S. J 171
Rice, M. & Co....142
Riedel & Co....157
Rippley Hdw. Co....172
Robinson & Co....157
Rupp, J. F....162
Salter, W. H....155
Saltford, Geo....157
Schloss Bros 155
Schmitz, F. W. O....141
Sheridan, W. F....156
Skidelsky, S. S....171
Slinn, Jr., B. S....157
Smith, N. & Son....161
Smith Co., W. & T ...160
Southern Railway ...175
Southern Wildwood Co....154
Stern, J 142
Stoothoff Co., H. A..175
Storrs & Harrison Co.173
Stumpp & Walter....170
Thorburn, J. M. & Co.142
Tobacco Warehousing & Trading Co..176
Utica Floral Co....170
Vesey, W. J. & M. S..170
Vincent, Jr., R. & Son 160-62
Vredenburg & Co....162
Warburton, C....171
Weathered's Sons....174
Weber & Sons....161-71
Welland & Risch....158
Welch Bros....157
Whitton, S....154
Wietor Bros....158-60
Wittbold Co., Geo 170
Wilks Mfg. Co....172
Wolf, John 157
Young, John....156
Young, J. W....155
Young & Nugent 156

THE American Carnation Society is ready to receive advertisements for the forthcoming premium list for the annual exhibition at Brooklyn, N. Y., next February. Albert M. Herr, secretary, Lancaster, Pa., can take care of you if you want an advertisement in this medium.

CRESTON, IOWA.—The stock of the Creston Greenhouses is being sold out and the houses will be offered for rent. Mr. Stahl, who has been manager, will remove to Seattle, Wash.



...THE...

Model

EXTENSION CARNATION SUPPORT.

ALSO GALVANIZED STEEL ROSE STAKES.

Endorsed by all the leading carnation growers as the best support on the market.

Made with two or three circles.

Prompt shipment guaranteed.

Pat. July 27, 1897; May 17, 1898.

Write for prices and circulars.

IGOE BROS.

226 N. 9th St., Brooklyn, N. Y.

See That Ledge.

Pat. Sept. 18, 1900.

....USE OUR....

Patent Iron Bench Fittings and Roof Supports,

Ventilating Apparatus,

Improved Vaporizing Pans for Tobacco Extracts, Etc.

SEND FOR CIRCULARS. DILLER, CASKEY & CO., Successors to JENNINGS BROS. S. W. Cor. 6th and Burke Sts., PHILADELPHIA, PA.

Florists' Foil AMERICAN BRAND

PLAIN, EMBOSSED, COLORED.

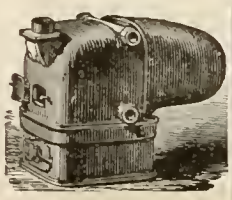
Violet and Rose Foil a Specialty.

MANUFACTURED BY **The John J. Crooke Co.** 186 Grand St., NEW YORK. Established 1850. 149 Fulton St., CHICAGO.

THOS. W. WEATHERED'S SONS,

Horticultural Architects and Builders and Manufacturers of Heating and Ventilating Apparatus.

ADDRESS THOS. W. WEATHERED'S SONS, 36 Marion St., New York City.



HITCHINGS & CO.

233 MERCER STREET, NEW YORK.
GREENHOUSE BUILDING,

VENTILATING APPARATUS

HOT WATER BOILERS, PIPES AND FITTINGS.

SEND FOUR CENTS FOR CATALOGUE.

Mention The Review when you write.

The Greatest Amount of LIGHT...

is secured by the

Garland Iron Gutter and Iron Post Construction.

Note this view in a range of houses erected with my gutter.

Every bit of extra light means extra money to the grower. It will be money in your pocket to use this construction in your next new houses for the extra light alone, to say nothing of the permanency of such houses. Write me about it.

GEO. M. GARLAND, - - - Des Plaines, Ill.

JOHN C. MONINGER CO., CHICAGO, Selling Agents.

Mention The Review when you write.

SOUTHERN RAILWAY

TO ALL SOUTHERN WINTER RESORTS
FLORIDA & CALIFORNIA

THE
Southern's Palm Limited
SOLID TRAIN BETWEEN
NEW YORK AND ST. AUGUSTINE
Begins Service January 12th, 1903.

This train was an instantaneous and general success last season. The present winter it will be even more luxurious. Every patron of it will have a most delightful journey to the South.

ROUTE { Pennsylvania Railroad New York to Washington.
Southern Railway Washington to Jacksonville, Fla.
Florida East Coast Ry. Jacksonville to St. Augustine.

In addition to the above train the Southern Railway operates two other high-class trains between the East and Florida.

NEW YORK OFFICES, 271 AND 1185 BROADWAY.
W. A. TURK, Pass. Traffic Mgr. S. H. HARDWICK, Gen'l Pass. Agt.
WASHINGTON, D. C.

Mention The Review when you write.

Greenhouse Material.

HOTBED SASH.
Of Clear La. Cypress and Wash. Red Cedar.
BEST GRADES. PERFECT WORKMANSHIP.

A. DIETSCH & CO.
615 to 621 Sheffield Ave, CHICAGO, ILL.

Mention The Review when you write.

YOU CANNOT FIND a more acceptable..... CHRISTMAS GIFT for an employe or a friend in the trade than a copy of the

FLORISTS' MANUAL,

by WILLIAM SCOTT.
Price $5.00.

FLORISTS' PUBLISHING CO.,
Caxton Bldg., CHICAGO.

Fumigating Kind Tobacco Powder KILLS ALL APHIS IN ONE NIGHT in a House 100x25 ft., at a cost of 10c. A 5 lb. trial pkg. will cost nothing if you will pay the express charges on it. Our booklet tells of it. Write Dept. D, for it.
The H. A. STOOTHOFF COMPANY
116, 117, 118 West St., N.Y. City

Mention The Review when you write.

The Florists' Hail Association

has paid over $54,000 for glass broken by hail during the past 15 years. For particulars Address JOHN G. ESLER, Sec'y. SADDLE RIVER, N. J.

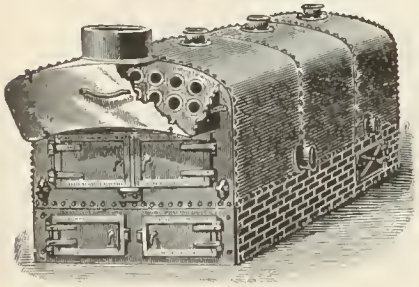
Mention The Review when you write.

KROESCHELL BROS. CO.

IMPROVED

Greenhouse Boiler,

51 Erie Street, CHICAGO.



Boilers made of the best material: shell, firebox sheets and heads of steel; water space all around, front, sides and back. Write for information.

Mention The Review when you write.

TO KILL ALL

Greenhouse Bugs

USE

"NICOTICIDE"

Clean and harmless as **Fumigant** or **Spray.** Ask your seedsman for it or write to

THE TOBACCO WAREHOUSING AND TRADING CO.,

1002 Magnolia Ave., Louisville, Ky.

Mention The Review when you write.

THE STANDARD,

The lighest running, most rapid and powerful Ventilating Machine in the market.

The DUPLEX GUTTERS,

Made of wrought or cast iron, with self-adjusting sash bar clips.

The only DRIP PROOF GUTTERS made.

Send for catalogue—free.

E. HIPPARD,
Youngstown, OHIO.

Mention The Review when you write.

Evans' Improved Challenge Ventilating Apparatus.

Write for Illustrated Catalogue.

Quaker City Machine Works,
RICHMOND, IND.

Mention The Review when you write.

High Grade BOILERS

Get our Catalogue. For GREENHOUSES.

STEAM AND HOT WATER.

GIBLIN & CO., Utica, N. Y.

Mention The Review when you write.

LORD & BURNHAM CO.

Horticultural Architects and Builders, Steam and Hot Water Heating Engineers

Estimates furnished also for Cypress Greenhouse Material.

Plans and estimates furnished on application for Greenhouses, Conservatories, etc., which are erected complete with our PATENT IRON CONSTRUCTION; or for material only, ready for erection.

Largest builders of Greenhouse structures. Plans and construction embrace latest improvements. Six highest awards at the World's Fair. Latest Greenhouse Catalogue sent on receipt of 5 cents postage. Greenhouse Heating and Ventilating Catalogue mailed from New York Office on receipt of 5 cents postage. We make special Greenhouse PUTTY. Price on application.

Enclose two cents postage for circular of OIL BURNERS IN BOILERS.

New York Office: St. James Building, Broadway and 26th St. General Office and Works: Irvington-on-Hudson New York.

Mention The Review when you write.

THE PIERSON-SEFTON COMPANY,

Designers, Manufacturers and Builders of

HORTICULTURAL STRUCTURES,

West Side Ave., South, JERSEY CITY, N. J.

MANUFACTURERS OF

"PIERSON" BOILERS

SECTIONAL and ROUND. STEAM or WATER.

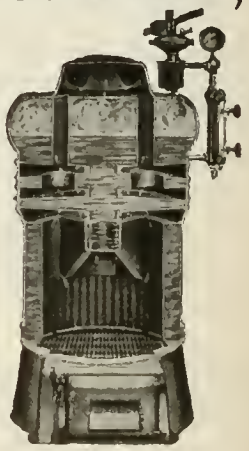
For Large and Small Ranges.

Iron Frame { GREENHOUSES, BENCHES, } Red Gulf Cypress.

HOTBED SASH AND FRAMES.

GREENHOUSE CONSTRUCTION SUPPLIES

Plans, Specifications and Estimates on application.



THE AMERICAN CARNATION.....

HOW TO GROW IT.

By C. W. WARD.

A Treatise on the Origin, the History, the Development and Cultivation of the American Carnation. A practical work on Carnation Growing; full and complete in every particular. Handsomely printed from large, clear type on fine enameled paper. Quarto cloth. Profusely illustrated by Original Engravings from life made especially for this work. Price, $3.50. Out Jan. 1, 1903.

ORDERS BOOKED NOW BY

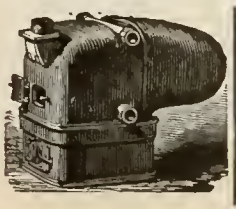
FLORISTS' PUBLISHING CO., CAXTON BUILDING, Chicago.

DILLON'S GREENHOUSE MFG. CO. BLOOMSBURG, PA.

MANUFACTURERS OF HOTBED SASH, AIR-DRIED GULF CYPRESS SASH BARS AND OTHER GREENHOUSE MATERIAL.

BUILDERS of DURABLE and PRACTICAL GREENHOUSES at a LOW COST.

Our descriptive circular contains valuable information for every florist. Send for it.



HITCHINGS & CO.

233 MERCER ST., NEW YORK.

GREENHOUSE BOILERS

PIPES, FITTINGS AND VENTILATING APPARATUS

Send Four Cents for Catalogue. . . . GREENHOUSE BUILDING

THE WEEKLY
FLORISTS' REVIEW

Watson B. M
Jamaica Plain 313

Copyright, 1902, by FLORISTS' PUBLISHING CO., 520-535 Caxton Building, CHICAGO.

Vol. XI. CHICAGO AND NEW YORK, DECEMBER 25, 1902. No. 265.

Sacrifice Sale!

(NEED ROOM.)

Write for special prices, much below cost, on

AZALEA INDICA, all sizes and varieties.

Spiraeas and all kinds of **French and Dutch Bulbs.**

RETARDED Lilium Longiflorum,
6-8, $30.00; 7-9, $40.00; 9-10, $60.00 per 1000.

F. W. O. SCHMITZ, Prince Bay, N. Y.

NEW YEAR'S GOODS!

HOLLY, per case, $4.50; five or more at $4 each.
GROUND PINE, per crate, $6; three or more at $5.50 each.
GROUND PINE ROPING, $4 and $6 per 100 yds.
HOLLY WREATHS, double, $15 per 100.
" single, $10 "
LAUREL ROPING, $5 per 100 yds.

Mistletoe, Immortelles, Wild Smilax, etc for Xmas Decorations can be had at low prices from

WM. F. KASTING, 481 Washington St. **BUFFALO, N. Y.**

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

and Dealers in all kinds of **Florists' Supplies.**

42 and 44 East Randolph St., CHICAGO, ILL.

NEW CARNATIONS - Winners Everywhere.

Harlowarden. Bright Crimson, away ahead of any other crimson. First Prize every time exhibited, this year as well as last. Larger, brighter, freer and a foot more stem than Roosevelt. $12.00 per 100; $100.00 per 1000.

Marshall Field. (White Variegated.) As far ahead of Bradt, in every respect, as is Harlowarden ahead of Roosevelt. $12.00 per 100; $100.00 per 1000.

Her Majesty. (White.) A wonderful bloomer. Winner over all varieties, all colors, at Chicago last January. $10.00 per 100; $80.00 per 1000.

CHICAGO CARNATION CO., Joliet, Ill.

FERN BALLS.
Imported dormant stock just received: 7-9 inches in diameter. Each, 40c; doz., $3 50; 100, $25.00.

FLOWER SEEDS FOR EARLY SOWING. Preliminary list is ready. Ask for one. No charge.
SWEET PEAS. Earliest of All—¼ lb., 15c lb., 45c, postpaid. Ex. Early Blanche Ferry—¼ lb., 10c, lb 40c, postpaid.
CYCLAMEN. Persicum—Mixed, trd. pkt., 15c; ⅛-oz., 30c. Persicum giganteum—German Strain, in separate colors or mixed, 50 seeds, 80c; 100 seeds $1.50. ASTERS—All leading varieties, separate colors and mixed.

SUPPLIES.
We at all times carry ample stocks. Bone Meal, Horn Shavings, Sheep Manure, etc., etc.

W. W. BARNARD & CO., 161-163 Kinzie Street, CHICAGO.

Here is the GREATEST **BARGAIN IN BULBS** for Easter Forcing ever offered--almost **HALF PRICE**

If you want them, SPEAK QUICKLY. In order to close out stocks quickly, we offer them at the following nominal prices as long as they last.

VON SION NARCISSUS. Selected Mammoth Double-nosed Bulbs. When you see them you will want more. Extra choice. Nothing finer in double-nosed Von Sions procurable. Bulbs are in perfect condition. **$1.50** per 100; **$13.50** per 1,000. (Worth $3.00 per 1000.)

We also have a few thousand extra choice and mammoth sized bulbs of Narcissus HORSFIELDII, EMPEROR and EMPRESS, which we will close out at the same price. (Worth $20.00 per 1000.)

NARCISSUS PAPER WHITE GRANDIFLORA. A few case lots, 1400 bulbs to the case. **$6.00** per 1000. (Worth $9.00 per 1000.)

SMALL SIZED NAMED DUTCH HYACINTHS. These are very fine for growing in pans for Easter—nothing more valuable—and there is plenty of time to get them in bloom for Easter. Bulbs offered are fine, sound bulbs—all named varieties, the choicest and best named sorts, as follows: **Baron van Tuyll (pink); Baroness van Tuyll; Chas. Dickens, pink and blue; Gen. Pelissier; Gertrude; Gigantea; Paix de l'Europe; Grand Maitre; Grandeur a Merveille; King of the Blues; L'Innocence; La Peyrouse; Robt. Steiger; Solfatara; etc.** We offer these in equal quantities of white, pink and blue at **$1.50** per 100; **$13.50** per 1000. (Worth $16.00 to $22.00 per 1000.)

We can also offer a limited number of **WHITE ROMAN HYACINTHS.** A lot of fine 12-15 centimeter bulbs at **$15.00** per 1000. (Worth $25.00 per 1000.)

If you can use any other bulbs for Easter forcing, send for complete list of Surplus Stock, which we are closing out at equally low prices to dispose of what stock we have on hand remaining unsold.

When ordering please refer to this special offer.

F. R. PIERSON CO., Tarrytown-on-Hudson, New York.

ESTABLISHED 1802

THORBURN'S SEEDS

SEND FOR

SPECIAL LOW PRICES

.....ON.....

DUTCH HYACINTHS

for FORCING or BEDDING,

....and....

LILIUM LONGIFLORUM.

J. M. THORBURN & CO.

36 CORTLANDT STREET, NEW YORK

1902 **1903**

Wishing you the compliments of the season, we remain, Respectfully yours,

M. RICE & CO.

IMPORTERS AND MANUFACTURERS.

Ribbon Specialists and Leading Florists' Supply House. PRICES ON APPLICATION.

918 Filbert Street, Philadelphia, Pa.

H. Bayersdorfer & Co.

FLORISTS' SUPPLIES,

50, 52, 54 and 56 North Fourth St., PHILADELPHIA, PA.

ASPARAGUS PLUMOSUS NANUS SEED -- True,

Good germination, 100, 85c; 1000, $7.00.

ASPARAGUS SPRENGERI, 100, 25c; 1000, $1.50. ARAUCARIA EXCELSA (small surplus), 100, 75c; 1000, $5.00. SHASTA DAISY, coming cut flower, 100, 25c; 1000, $2.00.

CALIFORNIA SWEET PEA SEED, best mixture, 25c a lb. WRITE FOR LIST.

For EASTER FORCING.

PAEONIA SINENSIS.

Double white, double rose...doz., $1.75; 100, $12.00
Double crimson ..... " 1.25 " 8.00

JAPAN HERBACEOUS PAEONIAS.

Beautiful Novelties, in all colors, fringed, single, semi-double, doz., $4.00; 100, $27.50.

JAPAN MULTIGRAFTED MAPLES.

Each a bouquet of many colored foliage, grafted on one stem. Each, 50c; doz., $5.00.

FERN BALLS.

7-9 inches, each, 30c; doz., $3.00; 100, $24.00.

TUBEROUS ROOTED BEGONIAS

Single—rose, white, yellow, separate, doz., 40c; 100, $2.50. Double—rose, white, yellow, separate, doz., 75c; 100, $5.00.

Gloxinias, white, blue, red, spotted, separate, doz., 60c; 100, $4.00. All colors, mixed, doz., 50c; 100, $3.00.

Caladium, fancy-leaved, doz., $1.50; 100, $10.00. Send for list choicest named sorts.

It does not pay to grow these in cheap mixtures.

SEND FOR OUR NEW SPRING LIST. Address **H. H. BERGER & CO.,** 47 Barclay Street, NEW YORK.

REED & KELLER,

122 W. 25th St., NEW YORK, N.Y.

Importers and Manufacturers of **FLORISTS' SUPPLIES**

Galax Leaves and all Decorative Greens.

NOW! "GLADS" NOW!

FOR JUST 21 DAYS

We have decided to sell some surplus stock and make prices to move at once, all F. O. B.

80,000 OXALIS DEPPII, 50c per 1000; in 5000 lots, **40c** per 1000.

50,000 SEEDLING GLADIOLI, ¼ to ⅝, **$1.00** per 1000
From our Leaflet Park Mixture.

50,000 SEEDLING GLADIOLI, ¾ to ⅝, **$2.00** per 1000.
Some as good stock as there is afloat.

25,000 MAY, ⅜ to ½, **$2.00** per 1000. A good per cent. of these will bloom.

This stock is guaranteed all right and as represented. If you want some **fine** growing material send in your orders NOW with the cash. Don't wait. This adv. will not appear again and no order will be accepted after January 15, 1903. **Happy New Year!**

MICHIGAN SEED CO., - SOUTH HAVEN, MICH.

A. HERRMANN,

MANUFACTURER OF FLORAL METAL DESIGNS, IMPORTER AND DEALER IN FLORISTS' SUPPLIES,

Factory, 709 First Ave., bet. 40th and 41st Sts.

Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.

WRITE FOR NEW CATALOGUE

SIGMUND GELLER,

Importer, Jobber and Manufacturer of FLORISTS' SUPPLIES.

Italian Bleached Wheat. A very large domestic and imported stock of Metal Goods, Moss Wreaths, Cape Flowers, Immortelles, Chenille, Tin Foil, Doves, Baskets, Sheaves, Vases, Jardinieres, Fern Dishes, Novelties, etc. Inspection solicited. 108 West 28th Street, near 6th Avenue. NEW YORK.

J. STERN,

1928 Germantown Avenue, PHILADELPHIA, PA.

WAX FLOWERS,
FLORAL DESIGNS,
FLORISTS' SUPPLIES.

ORCHIDS..

Just arrived in perfect condition

Laelia elegans and Cattleya Intermedia.

Write for particulars.

Lager & Hurrell, Growers and Importers... Summit, N. J.

THE RETAIL FLORIST.....

WEDDING DECORATION.

We present in this issue two views of a wedding decoration at Delmonico's, New York, arranged by Wadley & Smythe, the florists, of that city.

Both the large and small ballrooms were decorated, the walls, windows and ceiling being covered with wild smilax interspersed with thousands of electric lights. In one hall the floor was covered with green baize, with gravel walks, to carry out the idea of an immense garden, with rustic fences, pagodas and avenues of blooming rose trees. The pagoda with the thatched roof and many doves suspended naturally above it is shown in one of the pictures.

In the large ballroom, seen in the other picture, the great white columns reaching to the roof were entwined with laurel roping and smilax and lit up by small electric bulbs.

The decoration as a whole was exceedingly handsome and artistic and drew forth much favorable comment. We believe the two excellent views we are able to present will be of much interest to our readers.

Wedding Decoration by Wadley & Smythe, New York.

THRIPS ON ORCHIDS.

A subscriber, who greatly appreciates the columns of the Review, asks the best remedy for thrips in an orchid house, and he adds that he has used for this purpose, but with poor results, the various liquid preparations of tobacco, as well as tobacco dust. He says the nicotine burns the young growths and does not kill the thrips, as he thinks that they "hide in the green moss that covers the surface of the pots."

In my experience with orchids, which has been mostly with cattleyas, cypripediums and a few other familiar genera, I have not been troubled with thrips, but for the benefit of Subscriber I have consulted a grower of orchids of life long experience, both here and in Europe, and he says thrips are sometimes very troublesome to cattleyas, dendrobiums and some others. Fumigating, spraying or dusting is of little use, and a strong solution of any of the nicotine mixtures might be very injurious to the young growths. Dissolve some castile soap in warm water—don't use very much soap—and to a gallon of this add one-eighth of a pound of the "Rose Leaf Extract of Tobacco" or one tablespoonful of "Nikoteen," and with a sponge wash every part of the plant down to the moss or peat.

It is very improbable that the thrips ever infest the sphagnum or peat, but if you were positive they did, that could be removed and renewed while the sponging was done. If a proper degree of moisture be kept in the house, you will have no thrips. It is a neglect of syringing and watering in the summer time or again when you have to fire hard, that brings these most troublesome pests into your house.

William Scott.

ROSES.

Seasonable Hints.

The kind of weather we have been experiencing recently has begun to show its effect upon all varieties of roses, and great care must be taken to maintain vigor and good health during the next two months.

Crops are so tardy and prices so tempting that many will be induced to resort to forcing tactics to forward the cut. As a rule plants are in no condition this year to bear any extra strain, and the growers who resort to forcing are running a big risk of losing or materially injuring the succeeding crops. Experts have their own favorite formulas for hastening a crop, but with all their knowledge and care there is still an element of danger which it is better to avoid if possible.

Those conservative growers who exercise patience and make the health of the plants their first consideration are more likely to have the most satisfaction at the end of the season. Owing to lack of sunshine the wood and foliage are of a much softer character than usual and if the temperature is increased the trouble will be augmented, and the wood for succeeding crops will

be deficient in stamina, and will be disappointing for propagating purposes.

Ventilation at this time should be carefully attended to night and day, missing no opportunity to give all that the weather will permit. Fuel being so scarce it seems like mockery to advise free ventilation while firing has to be kept up, but this is absolutely necessary to the health of the stock, and those who won't and those who can't are sure to feel the consequences sooner or later.

It must also be borne in mind that the vitality of the plants is now at its lowest and that they cannot use either a large supply of food or water, so a careful examination should be made daily and the supply regulated according to their wants. Liquid feeding once a week during bright weather will strengthen the wood and help to develop the cut.

Careful watching to ascertain the wants of the plants, and supply these at the right season is one of the principal duties of the grower and the ability which he displays in this respect will be reflected in the quantity and quality of the cut later on. Ribes.

ROSE TROUBLES.

We send some sample cuttings from our roses. The plants are in solid bed, heavy loam soil and with a night temperature of about 54 degrees. Most of the plants have done nicely. Occasionally a plant here and there through the bed will start to turn brown on the cane, the bud will blast, the leaves drop or turn light colored and the plant stop growing or make only a very weakly growth. Can you tell me what the trouble is, its cause and remedy?

H.

These samples bear every indication of having been grown in a very low temperature and in a very stagnant atmosphere. They also show signs of the roots having dipped into some cold and uncongenial soil.

To remedy this, begin by raising the temperature to 56 degrees nights, with a small crack of ventilation on if possible, and allow them to run up to 72 degrees during bright sunshine. To ventilate properly the ventilators should be raised a very little at a time as the day warms, and lowered with same care in the afternoon, and this should be persisted in even at the expense of a little extra fuel.

Care in watering and syringing, so that the foliage may be dry before sundown, making no attempt at feeding till the trouble is over, will, or should, soon effect a cure. Ribes.

CARRIED OVER ROSES.

What success will one have in keeping tea roses over the second year (plants grown on their own roots) and how do results compare with those from one-year roses? Inquirer.

If tea roses are properly handled they can be run over a second year with success. Young healthy stock, however, is preferable and invariably gives better results. Ribes.

CARNATIONS.

I am doing a little with some of the newer varieties of carnations and have the following to say in regard to them: In whites, Norway easily takes the lead and will next year largely supplant White Cloud. Mary Wood will have to go entirely. Lorna is making fine flowers, but too far between flowers. Prosperity will be planted in quantity. Mrs. Potter Palmer has to do a lot of improving. The plants were a hard looking lot when planted and have hardly had a fair show. It may do better under different circumstances.

Lawson is still all that has been said for it. But the carnation that has paid the best to date is Ethel Crocker. This variety has bloomed continuously since it was planted, Aug. 20. The flowers were as large as Lawson and had the advantage of a long stem. Morning Glory is a free and constant bloomer with flowers of good commercial size—one of the best for a man who retails his own stock. Triumph, although one of the oldest varieties, still does splendidly for me, and it will take something pretty fine to displace it. Joost has seen its last planting. I shall try some of this year's introductions, including Enchantress and Adonis.

John H. Vesey.

Kansas City, Mo.

CARNATION NOTES—EAST.

After Christmas.

The Christmas crop has gone into history and it is hoped the book is a large volume profusely illustrated with cuts by Uncle Sam done in green. Your plants having undergone a severe pruning as it were, attention must now be given to their immediate needs.

Extreme caution should be taken as regards watering. A plant which has had an unsual number of blooms cut from it in one day must of necessity be so treated as to restore the proper balance between its foliage and roots. This can be done by regulating the water supply, keeping the plants a trifle on the dry side, when in due time they will again be in good growing condition.

It is impossible to lay down any positive rule to follow, the weather having much to do with the procedure. Should we have a week of dark, stormy weather, very little water will be needed except perhaps in spots directly affected by the heating pipes. In case of bright days give the plants a gentle shower or delicate syringing all over them, using but a small amount of water; do this early in the morning, following about 2 p. m. with a liberal dose of Grape Dust. In any case give plenty of ventilation, even if you do so at the expense of more fuel. If you have or have not been feeding with liquid manure, do not by any means apply any until the plants are rested from the holiday strain.

Cuttings.

The above was written as timely words before fulfilling my promise of last week to give you more on this subject, so much depends on obtaining strong cuttings.

The next two months will see the larger part of your next year's stock under way, so make plans to provide a suitable place for it when rooted and established.

We trim our cuttings at both ends, taking off the least bit at the base with a very sharp knife, leaving a clean cut from which come an abundance of roots. Trimming at the top allows more cuttings to be put in a given space, lets more air among them and contrary to some opinions it is better for the cutting; there is less tissue to be kept up, less wilting and consequently a larger per cent root.

What little sap there is in a cutting amounts to very little, as will be seen if one is left to lay around a short time. That contained in the part trimmed off amounts to less than nothing or in other words is a burden and detriment when left on.

Getting them into the sand as soon as possible after taking from the plant is the secret of successful rooting; at least it is one of the most important points. Before inserting in the sand give them a bath in a weak solution ammonia-copper carbonate.

Geo. S. Osborn.

SLEEPY CARNATIONS.

What is the cause of my Flora Hill carnations being so sleepy? They have a night temperature of 46 to 48 and in daytime 60 and over, with plenty of air. Benches are just a little on the dry side but give plenty of water on bright days. Have a good mulch of cow manure on them. The flowers don't open right and look withered when about three-quarters open. Please tell me how to use nitrate of soda. O. H. R.

You are keeping your Flora Hill too cool, and I am inclined to think that is at the bottom of the trouble. Flora Hill to do well in midwinter requires a temperature of 54 to 56 and not too much feeding. If you will just consider that it is a splendid summer variety and that it is always easy to grow in the fall and again in the spring you can readily see that it likes a warm temperature. A little observation along this line will help you a great deal in determining the wants of each variety.

Use one pound of nitrate of soda to 50 gallons of water, but until you are quite expert in growing carnations I would advise you to use chemicals sparingly. Much damage is done with them in the hands of inexperienced growers.

A. F. J. Baur.

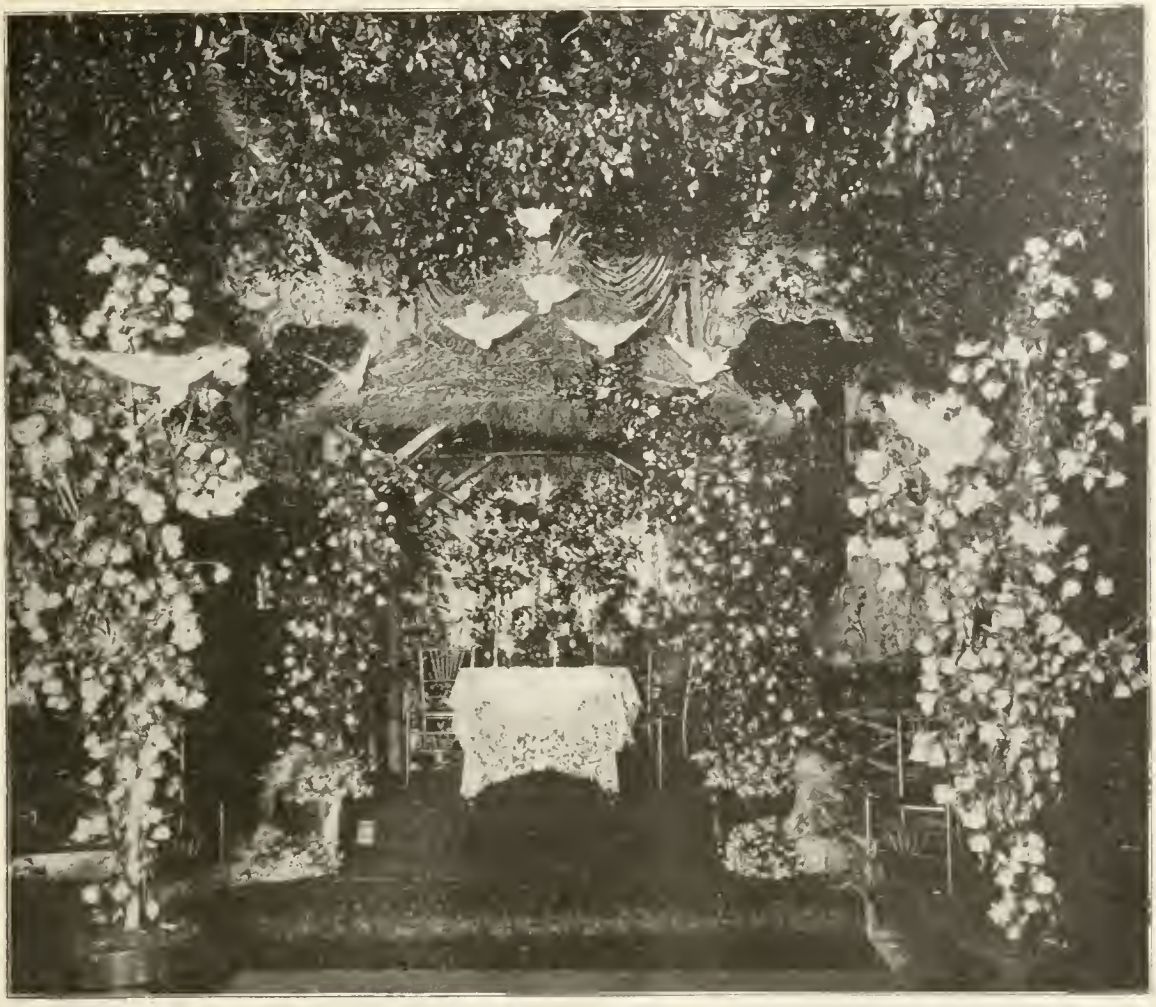
RUSTY CARNATIONS.

I send some leaves from my carnations that are affected by some disease. Please tell me what it is and the remedy.

J. B. W.

The leaves you sent showed plainly that your plants are affected with the disease called Septoria dianthi, commonly called "rust." We do not dread this disease as we did five years ago, but of course it is not a desirable thing to have on the place and we try to prevent it as much as possible. Some varieties are just about proof against it while on other varieties it will appear to some extent nearly every year.

It has been proven that the spores of this disease will remain dormant as long as they are kept dry and when you know that much you need not be told much more. Stop syringing for a while unless you see red spider appear on your plants and dust the plants with lime or sulphur and lime or Fostite or Grape-dust. Any of these will help to dry up the spores and render them inactive. When you water turn the water on so there is no



Detail of Wedding Decoration by Wadley & Smythe, New York.

force to the stream and run the hose between the plants close to the soil, thus keeping the plants dry overhead.

A. F. J. BAUR.

NOTES OF A WAYFARER.

(CONTINUED.)

On questioning our timepiece, we found time to go to the other end of Indianapolis and see our old friend, H. W. Rieman. We found him in the boiler hole, through building, repairing, etc. Henry has had a lively time of it, but was just putting on the finishing touches when we appeared on the scene. H. W. Rieman chrysanthemum is still the best mum for Thanksgiving, here as elsewhere. Mr. Rieman has two other good seedlings of his own in quantity —Adelia, white, and Miranda, pink, both fine commercial varieties. The white one we thought perfection itself as we saw it at the Kansas City show. We would call it an improved Ivory and very much so; looks an easier doer. They arrived too late to compete at Kansas City. We shall await with interest to see what a showing these will make next year when the facilities for growing them will be improved.

His carnations were in nice shape. The pink McGowan seedling, a cross between Scott and McGowan, is a good thing for a retail place, a pleasing color and a free bloomer. As short as was our stay, we still have some interesting memories of that bench of seedling carnations.

We arrived at E. T. Grave's establishment at Richmond just as the shades of night were falling and before we were half through the houses the shades had fallen "kerplunk." The lantern inspection which followed was more of a success than we would have anticipated. President McKinley, the new carnation now being offered, was an agreeable surprise to us. We don't believe we will want to grow many Lawson (in which class it comes) when we get this sterling cerise color, with longer stems and no splits; it also seems quite free. We think Mr. Grave should feel proud to have beaten five vases of 100 Lawson each, at Chicago, even if he did have to take second to the sixth one, considering that he has not an extra large quantity to pick from. We noticed here a good commercial scarlet, which will be ready a year from now, Estelle shade, extremely free and good stems. Crane and America are grown for red, the former variety the better of the two. An extra fine batch of Mrs. Potter Palmer looked as free as anything on the place, long stems and large flowers. The color of this variety does not seem to give entire satisfaction early in the fall, but is now rounding into shape, and will without doubt ere long be all that was claimed for it.

We found John Evans at home, as becomes all men of his station of life, taking care of the babies, getting more gray and fatherly looking every day. If you visit Richmond, don't fail to call on John, for Evans will Challenge you to go anywhere with him, and he has a rig to take you in at that. We had him in hand at the E. G. Hill Company's place and back. John knows little about flowers and little about horseflesh, but what he don't know about ventilating machines isn't worth knowing. We missed him at the fall shows this year, but he says that they are so swamped with business that he could not possibly get away from Richmond.

Any one never having visited Hill's would be greatly surprised at the large quantities of mums, roses and geranium plants by the hundreds of thousands to be shipped to all parts of the globe. The house of seedling roses is particularly interesting. Some of them will push their way to the front in spite of the best present day standard varieties. Franz Deegen, the new yellow, is a gem. It was throwing up strong shoots and new breaks in abundance and could not help but win the admiration of the most skeptical rosarians. Carnations here suffered severely last summer; they are nearly all late and Mr. Hill regrets now that he ever planted them on that low bog land, which everybody thought would do such wonders; it shows that the best of us are not always good judges of soil and locations to plant in.

The varieties showing the most flow-

ers in order named were their new white, Innocence; Higinbotham, which they had a good word for; Nelson, Gaiety, Wolcott. Adonis is coming on in great shape and possibly a shell from the Indiana may strike the Brooklyn amidships yet and upset all calculations. Mr. Lemon had already started on his first batch of Adonis cuttings, which are of the quality to win further orders.

Many other varieties are grown, but owing to their lateness could not with justice to themselves be criticized. At the time of our departure we noticed Mr. Hill very busy booking the orders of our crowd for Franz Deegen rose and new chrysanthemums.

James Hartshorne.

(To be continued.)

NEW GREENHOUSE AT BRIARCLIFF, SCARBOROUGH, N. Y.

We present herewith exterior and interior views of the new greenhouse at "Briarcliff," Scarborough, N. Y., erected by the Pierson-Sefton Co., Jersey City, N. J., and which has received much favorable comment.

The house runs east and west, is 55 by 300 feet outside measure, the inside width between walls being 54 feet 4½ inches. The height of ridge is 22½ feet above grade and the ridge is 22 feet 8 inches to the south from the north wall. The grade slopes to the south 2 inches in the width of the house, the grade being level lengthwise. The height of the sides is 6 feet above grade.

The house has eight beds, each 4 feet 7 inches wide and 2 feet 4 inches high, and there are eight walks, 1 foot 11 inches wide and one walk 2 feet 2 inches wide. The roof is supported by four lines of columns, one under ridge, two under front slope and one under rear slope. The ridge and rear columns have lateral braces extending to purlins and the columns are connected across the house by tie rods. The north slope of the roof has three lines of angle iron purlins and the south slope four lines. There are two lines of vents at the ridge, each 3 feet wide, and there is a line of panel vents at the south side 20 inches wide.

The house is heated by steam through galvanized 1¼-inch wrought iron pipes secured to the sides of the beds and branching from the mains which run in a trench across the center of the house. All the iron used in the house, including bolts and screws, is galvanized after being drilled, punched, bent and fitted, so as to avoid any ungalvanized surfaces.

The foundation consists of iron posts set 4 feet apart in solid concrete piers, a heavy angle iron base plate being bolted to the posts, and to this plate steel U bars 3-16x1¼x1¼-inch are bolted. The U bars extend from plate to plate, the eave line being bent to 16-inch radius and the ridge connection being made by a cast iron bracket. The U bars are bolted to the angle iron roof purlins, which are placed from 6 to 10 feet apart. The sides of the house at the rear and ends, extending from 6 inches below grade to about 2 feet 4 inches above grade, also the sides of the house at the front from 6 inches below grade to about 6 inches above grade, are of concrete blocks fastened to the iron frame, the blocks being capped with iron sills. The walks and beds are of concrete.

The house is glazed with 16x24 glass laid the 24-inch way between bars, the glass at the eaves being bent to fit the curve of the bars. The glass is bedded in putty and secured to cypress core bars with zinc shoe nails in the usual way. The cypress core bar is secured to the U bar with screws. There is no wood exposed on the inside of the house, except the ridge and ventilators, and there is no iron exposed on the outside except the sills. All the iron and steel being galvanized no painting is required on the inside, the outside being painted in the usual manner. The general combination of the various details employed secures a house remarkably light, strong and durable.

The fact that the original house of this construction, 30x100, built at Briarcliff, in the spring of 1901, has passed through one winter and two summers without a single light of glass being broken by expansion or contraction or because of any structural defects, removes any doubts on this score. The curved feature of the eaves prevents the accumulation of ice, and it has been found that ice will not form nearer than ¾ inch to the U bars on the inside of the house, even in zero weather. Also that the condensation follows the bars down to the ground line and does not drip. The cypress core bar is chemically treated after being fitted and is considered practically indestructible. The eave line is exceedingly graceful as there is no gutter, plate or other structural member to mark the outline or to cast shade.

The Briarcliff Greenhouses, of which Mr. Paul M. Pierson is manager, are on the estate of Mr. Walter W. Law, situated on the heights back of Scarborough, N. Y., overlooking the beautiful Hudson river. The greenhouses, some twelve in number, are all of iron frame construction, varying in width from 28 feet to 55 feet each, and of a uniform length of 300 feet. Practically the whole establishment is devoted to the growing of American Beauty roses. The number of Beauty here grown, added to those grown by Mr. Pierson at the neighboring place of F. R. & P. M. Pierson, of which he is also the managing partner, make him the largest grower of this variety in the east, if not in the whole country.

He recently invited a number of the leading florists of the east to visit the establishment and inspect the new house and its novel construction and we present in this issue a reproduction of a group photograph taken at the time. The visitors were warm in their congratulations and the general opinion was that the new construction was a long step in advance.

Exterior View of the New House at Briarcliff, Scarborough, N. Y.

ARAUCARIA SEEDS.

When is the best time to sow seed of Araucaria excelsa and what kind of soil is best? What temperature do they require and how long does it take the seed to germinate? C. W. E.

The seeds of Araucaria excelsa do not retain their vitality for a great length of time, and consequently should be sown as soon as they are received.

Possibly the seeds that are to be had in the early spring would be fresher and more likely to germinate than those purchased in the fall, but this would be an uncertain matter anyway, and one must depend on the word of the importer to a great extent in regard to the freshness of the seed.

The seeds should be sown in a rather sandy loam, in boxes, and be covered with soil to a depth of about one inch. The soil should be kept moist at all times and a night temperature of 60 degrees is high enough.

The germination of araucaria seeds is

Interior View of the New Greenhouse at Briarcliff, Scarborough, N. Y.

a rather slow process, and some of them may take several months in coming up. Seedling araucarias are rather spindly objects while making their first growth, the plants usually presenting quite a length of bare stem before the first leaves open out, and it is therefore the practice of many growers to coil down this unsightly stem in the pot when shifting on the seedling plants and thus to produce a better furnished plant.

The best shaped specimens of Araucaria excelsa are, however, secured from top cuttings taken from selected seedlings. W. H. Taplin.

CITY PARKS.

[Presented to the Iowa Park and Forestry Association by J. T. D. Fulmer, Des Moines.]

We are only fairly started on our progressive march in this section of the country, and as we advance we find more and more of our city property being built up with tenement rows and flats, thus crowding the people into closer and more confined quarters. Hence the growing demand is thus formed for a place to get relief in the natural sweet fresh air, and so we look for a place provided for that purpose, called a park, and the people are willing to tax themselves quite heavily to have such a place.

It is of these places, called City Parks, that I speak. It is immaterial as to how large a park shall be—whether of few acres or many—the intent is the same, i. e., to afford a place for rest and enjoyment in nature's surroundings, amid beautiful foliage, and songs of birds.

We will first take up the tree planting, which should be as natural as possible, and done promiscuously—not in straight rows (unless along some park-like boulevard). When we say promiscuously, we mean mixing the kinds—i. e., do not plant many of a kind together. Mass or group them, being careful to select varieties that look well near each other, and do not plant a tree unless you are convinced that that very tree will be an improvement to that particular place. I once asked the question, "What is the object in planting those trees?" The answer I received was, "Oh, just to cover the ground." So, I would say, never plant trees merely to cover the ground, but have some object in view, and that of shade or ornament or to help to carry out a view that may need some conifers, elm, pin oak or Balm of Gilead, and, let me say that while I advise the use of native trees for parks I would not be restricted wholly to them, for there are many trees that are not strictly native, that do well and are almost indispensable in making a park look what I would call complete.

We think that if the trees are not trimmed at all it adds to their beauty, especially conifers and elms. Even pin oaks are finer when their branches droop almost to the ground. So, it follows that the pruning knife should be kept in experienced hands.

Now as to the shrubbery. It should be selected with an end of having some of it in bloom or fruit all summer. It should be so planted as to have a natural, easy appearance, and not look stiff and formal as though made by hand at the carpenter's bench.

Then there is the green, or lawn. This should be so arranged and kept as to have a dark green appearance; and we would recommend the use of commercial fertilizers instead of manure on account of the weed seeds. We must not forget the playground for athletic sports, or the outdoor kindergarten, or the public bathing and boating places. In fact the aim should be to afford the maximum of outdoor recreation and enjoyment for those who are so much in need of pure air and sunshine amid flowers and trees.

The aquatics are also an eminently interesting and instructive feature and should not be omitted. Then, as to the flowers, more commonly called greenhouse plants, these should be, as nearly as possible, in one garden or part of the park and should consist of both subtropical and carpet bedding. I am aware that some of our best known landscape gardeners oppose carpet bedding, and with all due respect to these gardeners, I will say that carpet bedding will be with us when they are gone. Where this kind of planting is not overdone it is fine; it is interesting and instructive and it tends to refresh one's interest in nature and art combined.

The drives and walks should be as easy as possible, free from short curves and steep hills. At prominent places alongside of them should be pieces of statuary, so placed as to give a pleasing effect. There should also be drinking fountains or springs in abundance to accommodate all visitors.

We have now come to the management of parks, which is by no means of the least importance. First—should be a Park Board—which should consist of three or five men, and should be as far eliminated from politics as possible. They should have direct charge of all the finances and all improvements of the park.

Next, under them, and selected by them, should be a superintendent of the entire park system of the city, or a superintendent for each park as the board may see fit. In either case, this superintendent should be a park man of knowledge and ability, for what five

men would think of forming a partnership and starting a flour mill without securing the services of a miller, or of starting a drug store without a pharmaceist? So in a park it is just as essential to have a park man for superintendent, and do not put in a man who cannot tell a conifer from quercus, or a a deciduous from an herbaceous plant.

Then, next in order comes the gardener, who should be a gardener in fact, as well as a man to plant the garden. He should be a propagator as well as a grower, and indeed he needs must be an all around florist.

After him is the foreman, and under the latter the men who do the general park work, such as keeping the drives and walks edged and rolled, and the lawns mowed. All trimming of shrubbery and trees should be in the hands of the gardener.

All the men about this ideal park should be gentlemen at all times and under all circumstances, for they are in a position where there will be ladies and children within sight and hearing distance at all times.

MIGNONETTE.

For well grown spikes of this fragrant favorite there is still a good demand. The supply of such, especially in the western markets, is very limited. No doubt there is a lot of it grown, particularly by those who combine growing and retailing, but the quality is usually very inferior. This can be made a very profitable crop if the grower would bestow as much care and forethought on it as he usually gives to crops of mums, etc.

The first condition necessary for the successful culture of this plant is to have a light and airy house, with ample means to ventilate. The house should have the least amount of shade possible, as this is essentially a sun loving plant. Some growers prefer growing it on a solid bench, indeed so much was this method advocated in books and trade journals a few years ago that few growers ever thought of trying any other way. Eight or ten years ago circumstances compelled me, much to my regret, to use table benches for this crop. My florist friends comforted me with the assurance that I would raise some nice four or six-inch spikes. Being a new experiment I naturally gave the house a deal of attention and care with the result that this was the finest and most uniform crop I had grown up to that time. Since then, for many reasons, I have favored the table bench.

The bench should be at least five inches deep, and as the plants at certain stages require copious supplies of water, the drainage should be ample, just about the same as for roses. For soil a rich compost of fibry loam and well decomposed manure in the proportions of four of loam to one of manure, not too finely broken, will suit it. The bench should be filled flush and made moderately firm.

To encourage a quick and uniform germination of the seed the lines where the seed is to be sown should be depressed about half an inch by having a straight edged board pressed firmly down. These grooves should then be filled with soil which has been passed through a ¾-inch screen. The lines should be about 18 inches apart. Sow rather thinly, but evenly and give the house a light shading until the young plants have acquired the first four leaves, when they should have their first thinning. As the plants when grown will require to be about one foot apart in the lines, the thinning should be made with this end in view. Before they begin to crowd each other the final thinning should be made.

For early winter flowering the first sowing should be made early in July and for a succession of crops a sowing should be made every ten days up till February. As evaporation is very rapid at this season the young plants will require the utmost care, as they are very easily checked and rarely fully recover from being over dry. As soon as the plants are fairly established the shading should be removed and the glass made as clean as possible.

To keep the plants stocky and hardy they should have full ventilation both night and day, and as cool weather approaches the night temperature should be kept at 45 degrees, with a day temperature of 58 or 60 degrees. A higher temperature induces a soft, spongy growth which produces spikes that are hard to put into any sort of shape for shipment. When the buds begin to appear an application of weak manure water will aid materially in developing the flower.

Whatever system of supporting the stems is adopted, it should be put into practice early, as to secure fine straight stems the plants should never be allowed to fall or lay over. Tying and training should be attended to once a week and to secure a large fully developed spike all the laterals should be removed so as to direct all the strength of the plant into the flower stem. As the crop approaches maturity the supply of water ought to be slightly diminished; this tends to harden both stem and foliage and makes them less liable to wilt when cut. Cutting should be done in the morning, and the cut allowed to stand in the cool room for eight or ten hours before being shipped.

The grub of the small yellow butterfly is the worst enemy we have to contend with. A dusting of pyrethrum powder once a week during August will usually keep the house clear of these pests. Woodlice or sowbugs are also rather fond of the young, juicy leaves. The usual arsenical poisons will easily keep them in check.

There is also a fungoid disease, which frequently attacks this crop; it is very contagious and spreads rapidly. When affected the leaves have the appearance of having been scalded with hot water; these spots dry quickly and give the plant a very sickly appearance. I know of no effective remedy for this trouble. Lifting and removing both soil and plant is the quickest and surest way of stamping it out.

In a future paper I will treat of its successful culture as a pot plant.

RIBES.

NEW YORK.

Christmas Trade.

Some reference to market conditions will be found below the quotations elsewhere in this issue. One thing may be depended upon: Good red roses and carnations will command almost any price the seller may see fit to demand and there will not be enough to go around. Special Beauties will command from $1 each upwards and Edgely the same. Doubtless special Bridesmaids and Liberties will soar to 25 cents and up. A few may even reach the high water mark of last year. Carnations are very independent and novelties feel quite as large as roses.

The week past must have been made to order for the plantsmen; even the rain arranged things so as to come on Sunday. It was a flood and left clean streets and clear, warm weather and sunshine at the opening of the festive week. Should the delightful weather of Monday continue it will be the grandest plant Christmas on record. Already every retail store is filled with the finest array of blooming plants I have ever seen in New York. It has been a cleaning out of the wholesalers in earnest. Not a good plant remains unsold. And such a season for Christmas greens of every kind. The supply men have been overwhelmed with work without an exception. Holly seems to be abundant, though there is, as usual, much in the market that is only an apology. The best commands a good price and there is too little of it.

Items.

Mr. Noe, of Madison, who has been ill, was convalescing at last accounts.

The "spring weather" has again given the "coal agony" a breathing spell with opportunity to lay in for the inevitable. The crucial hour will come with the zero weather of next month and the February blizzards. There's plenty of coal over in Jersey. The yards of the railroads are full of it, but the cost of the strike must be covered, and New Yorkers are helping to do it with a vengeance.

Someone has been "stringing" the New York Herald again. Last Sunday it boldly stated that "holly and evergreen roping are out of date" and that the latest fad for the 400 is "a tree trimmed with roses for the center of the table." Someone evidently "has it in" for the green goods man.

The new store of Warendorff's in the Ansonia—the finest apartment house in the world opened on schedule time, Saturday, December 20, and it is certainly a beauty. The ice box with its gold trimmings, electric lights and massive marble construction is certainly unequalled anywhere. The mirror effects are unique. Altogether it's up to what was promised, and will undoubtedly be a great success.

One of the prettiest stores on Columbus avenue is No. "400," which indicates a bon ton patronage. Mr. Chas. H. Brown, the proprietor, was with Thorley twelve years, and in thirteen months has established a fine trade, making an enlargement of the store a necessity.

In your excellent photos of the Briarcliff Greenhouses this week you will see the cheerful countenances of Mr. May and Mr. Plumb, whose names were inadvertently omitted from the list of guests some weeks ago.

John Scott, the Boston fern man of Brooklyn, has been expecting a Christmas present that arrived on the 23rd instead of the 25th, but it was a girl and he is "perfectly satisfied."

Chas. F. Meyer, of Hagemann & Meyer, will open his office at 19 Barclay street, January 1, at which time the partnership existing between Messrs. Hagemann and Meyer ceases. Mr. Meyer will be represented by Mr. Chas. Schwake, and will deal in bulbs, valley, nursery stock, azaleas, palms, etc. The calendar issued by

Group of leading Eastern Florists at "Briarcliff," Scarborough, N. Y., to inspect the new Greenhouse.

Mr. Meyer is a very handsome one, and must be seen to be appreciated.

H. H. Berger & Co. have received and shipped their entire first importation of Japanese fern designs in birds, houses and every kind of novelty.

Stumpp & Walter have a fine grade of holly as usual. Their $10 a case English mistletoe is thoroughly American by this time. It was "special" and departed rapidly to many destinations.

Joosten's branch at Cleary's was a busy place last week and little remains to tell the tale of "holly trees and evergreens."

The Tarrytown Horticultural Society holds its regular meeting the last Thursday of each month. The membership is now crowding 200. The annual dinner occurs January 14 at the Florence Hotel. It will be a "bird."

John Young has handled a superb lot of cyclamen for Christmas. His novelties in carnations for Christmas will almost transport the "Cottage Gardens" to New York.

Bradshaw & Hartman's 1,000 cases of holly have vanished; the enterprise has proved a wise one. The best always finds a ready market. Saturday it was hard sledding to get past the crush of boxes.

The Retail Stores.

The retail stores were only "getting ready" for Christmas up to Monday and few of the windows were complete. Fleischman had an immense canopy of red paper bells and balls with a bank of of dracaenas beneath.

Thorley's golden chariots, silver watering pots and heliotrope trunks were all quite new. Filled with flowers these will be real novelties.

Small's promise to be the most elaborate windows on the street. Masses of heather and ardisias made a brilliant center. Wild smilax and holly made the whole store sylvan and attractive. Great red plush curtains added richness and warmth to it all. It is worth going miles to see.

David Clarke's Sons fortunately are able to retain their greenhouse conveniences on Broadway until May. This has given them opportunity for one more grand display of flowering Christmas plants and other decorative stock. They have an abundance of Lorraine, oranges and poinsettias and some fine Farleyense of their own growing at the new place at Fordham Heights, where in the spring the iron frame houses at Seventy-eighth street will be removed. This firm had the Griffith wedding on Seventy-second street last week, an elaborate affair, and a large reception Saturday, with a larger affair arranged for on the 30th.

Donker's aquariums are quite a feature of the new store, where red and chiffon Japanese gold fish disport in value up to $25 each. Few of the large retail stores are without these self-sustaining ornaments. Tricker's water plants preserve the water pure for many weeks without change or attention.

Hanft Bros., on Madison avenue, were so crowded that the whole lower floor of the big hotel across the way had been secured as an annex, and here this firm with an added force of twenty-five, manufacture all their wreaths and roping. Their specialty, as usual, is the hamper plant basket with galvanized iron lining, which they make in all sizes and values up to $50 each. The firm had a large order of Queen of Edgley roses for South Carolina among their Christmas orders.

At Stumpp's, on Fifth avenue and Fifty-eighth street, everything is in readiness for the usual demand, and the class and condition of everything was of the best. Great wreaths of evergreen and holly tied with wide red satin ribbon, baskets and electric lighted autos of brilliant blooming plants, poinsettias, azaleas, heather, cyclamen, bougainvillea, dracaenas, oranges, holly trees and Christmas trees, selected and perfect, on every side, out of doors, and a brilliant crowded window of orange trees in full fruit.

To describe one of the windows on Fifth avenue is to describe them all. In nearly every store the same varieties of blooming plants are in evidence and everywhere artistic arrangement prevails.

Hodgson's window of poinsettias was very effective, and the other of cyclamen and orange trees with fern embellishments equally pleasing. Dracænas brilliantly colored were unusually used this year and added greatly to the beauty of the baskets and the hampers. Hodgson had the Luther-Kuntz wedding Saturday on East Fifty-seventh street, one of the events of the season, and two others almost as elaborate.

Alex. McConnell was about sold out on Tuesday, not a begonia basket left, and the big annex almost depleted, with orders enough booked to leave the residue on Wednesday evening unworthy of consideration. Here, too, baskets of plants handsomely arranged and brilliant with colors, prevailed.

Across the way Thorley's Fifth avenue store was a counterpart of his establishment on Broadway, the golden chariots, sedan chairs and trunks being the novelties used, while the big store was crowded to the ceiling with blooming plants of every description. Mr. Humphreys, the manager here, who has been ill with blood poisoning from the effects of a prick by a rose thorn, is recovering, and is expected back at his post the first of the year. Here and everywhere may be seen a profusion of the red bells and balls, the most popular window decoration of the year.

The Rosemary Roseries have one of the handsomest electric signs on the avenue, and with rustic entrance, mirrors and artistic decorations, are "in the swim" already. The president of the company is an importer of English sheep dogs and makes their breeding a recreative side issue. This firm has decorated all the Huyler stores in both cities, and have in view one of the largest weddings of the new year.

Wadley & Smythe have a handsomely stocked store as usual, with a beautiful window. Mr. Wadley has recovered sufficiently from his severe accident to spend a good deal of his time in the city

and will be on deck constantly for the Christmas trade.

Siebrecht & Son's place, at Thirty-seventh street and Fifth avenue, was never possessed of such facilities as now for an immense holiday trade, and their window decorations were never more artistic. Their window ice box is the only one in the city and it is filled at all times with the best orchids from their own conservatories and the finest roses and cut flowers the market affords.

To repeat the story of window decorations and plant selections would become monotonous. The Fernery, on Thirty-third street; Bowe's, at 1294 Broadway; Scallen's, Warrendorff's, McIntosh's, Butler's, Brower's and Thos. Young's, in fact, all the great stores from Twenty-third to Forty-second on Broadway and from Thirty-fourth to Fifty-ninth on Fifth avenue, have made special efforts to have their supplies worthy of the great city and the great festival they celebrate. Never was the decoration so elaborate or the stock more perfect.

And not only on these two great arteries of the city's life, but all over New York and Brooklyn the same prodigality prevails. In Brooklyn Weir and Phillips and Whipperman and Thielman and a host of others have made the city of churches look like a Maine forest in autumn with green and color.

In New York on Madison avenue Dards and Hauser and Hession and Hart and Mansfield and Jaeger have "done themselves proud." On Sixth avenue Traendly and Lang and Burns and Sears and Kuhn and Bogart and Christatos all make handsome displays worthy of any avenue in any city.

On the West Side Nicholas and Habermann and Roberts & Grunewald and many others, take their places among the representative florists of the city.

Away up in Harlem, Zahn and Schenck, and on the Bowery Le Moult and Foley do their share to make this a merry Christmas. Their name is legion.

Few realize the host of retailers, permanent and occasional, that make New York the greatest flower center of the world.

With a continuance of the pleasant weather of Monday this will be the grandest Christmas ever known in the metropolis.

J. Austin Shaw.

ST. LOUIS.

The Market.

The cut flower trade the past week was not very encouraging; Christmas orders seem to come in rather slowly, and the wretched weather the latter part of the week interfered considerably with transient trade. There was no scarcity of anything the past week and the wholesale houses were loaded down with plenty of everything. Even violets, which have been somewhat scarce all along, were quite plentiful.

The sales of holiday greens are more than satisfactory, and the demand for holly is ahead of last season. Mistletoe is unusually fine this year and is arriving in perfect condition. Ground pine is selling very cheap, $2.50 for 100 pounds at the commission houses, and the fakirs are peddling wreaths, festooning, holly and mistletoe on all street corners at very low prices. The approach of Christmas is the subject which most interests the retailers at present, and the chances are that cut flowers will be high in price and not of the best quality, with the exception of Romans, valley and paper white, which, the wholesalers say, will be plentiful and at the usual price.

American Beauties will be $12 per dozen for the best, and other roses from $8 to $15 per 100; carnations from $4 to $8 and violets $3 per 100. This (Monday) morning a fine lot of carnations are coming in; roses and violets not so many, and there is plenty of bulb stock. These are all selling at Christmas prices and buyers seem plentiful.

Notes.

The store at 4248 Olive street, formerly owned by Chas. Connon, of which R. F. Tesson was trustee, was sold last week to L. G. Townsend, the new firm taking charge last Wednesday. Will Sanders, formerly with H. G. Berning, is now with Mr. Townsend.

Mr. A. J. Hardin, of the Chicago Trade Press Bureau, was a caller the past week. Mr. Hardin says the Review is found among all the florists.

As all hands are busy at this writing and news somewhat scarce, I will close by wishing all a merry Christmas and a happy New Year. J. J. B.

PHILADELPHIA.

The Market.

We are in the midst of a tremendous business. There is a heavy demand for cut flowers and sufficient supply of many varieties to meet it. Beauties and carnations are fine and plentiful. There are a few fine cattleyas and some good chrysanthemums—yellow and white. Valley is very fine. The supply of pickled stuff that suffered a collapse on its arrival is something awful. Much of it would have brought good prices last week, and now? Oh, the irritation of it; why won't the growers learn? The business done in greens, holly, laurel wreathing, and also wild smilax was something enormous.

Notes.

The Florists' Club meeting on Tuesday evening, January 6, in Horticultural Hall, Broad and Locust streets, will be a carnation meeting as well as a "smoker." It is proposed to have a display of new and meritorious varieties of carnations, and all the fortunate possessors of seedlings or promising varieties not in general cultivation are invited to bring or send an exhibit of flowers. Secretary Lonsdale expects a number of fine varieties. A large attendance of members is confidently expected.

Ernst G. Asmus is sending some fine valley to the Flower Market.

George Burton cut 500 special Beauties from his father's new place for Christmas.

William Berger has taken his son, Fred Berger, into partnership. The firm has a fine store, and a few blocks away a fine range of glass. They are doing a heavy business.

Henry F. Michell has a bright idea in his new "handy order sheet." A space is left opposite each item where orders for that article can be jotted down. It saves a lot of writing.

Charles E. Meehan says that a flower market violet grower was so much pleased with his returns that he is getting his neighbors to send their violets too.

John Burton had some nice Brunners for Christmas.

H. Bayersdorfer & Co. have had a rush of business that taxed even their large establishment to its utmost. Fruit baskets are an interesting feature here.

Geo. M. Moss handled a very nice lot of clean and well berried holly.

Eugene Bernheimer has a Christmas novelty in bunches of hardy evergreens —Arbor-vitae, I think.

Samuel S. Pennock received 500 or more fine cattleyas for Christmas.

Edward Reid has a superb lot of carnations and other stock.

Leo Niessen is an important factor in the Beauty market this Christmas.

W. J. Brinton, Christiana, Pa., is sending some fine Asparagus Sprengeri to W. J. Baker.

Here's wishing you a happy New Year. Phil.

CROMWELL, CONN.

The largest greenhouse establishment in the east is situated here and the trade to which this place caters is entirely different from the trade on which the majority of growers are dependent. Many of the New England cities, such as Hartford, Springfield, Holyoke, Northampton, Worcester, Meriden, New Britain and New Haven depend upon Cromwell as a sure source of supply. What the local growers do not have they call for here and seldom fail to get what they want. The New York market is also a large factor and much of the very finest grown here is sold there.

With such a trade as this the variety of stuff grown is large, in fact nearly everything is grown here. Roses have always been the leading article, but carnations, lily of the valley, other bulbous stuff, chrysanthemums, palms and ferns, orchids, and a large variety of other flowers are grown in quantity. The place has nearly one-half million square feet of glass and gives employment to over one hundred and twenty-five men.

Notes from such a place as this must be largely about the general work of the place and a few of these notes will appear from time to time in the Review. A fairly accurate account of everything is kept, such as, for example, the cut from the houses and the returns from the various houses, and here we judge produce on the market value. In fact we have no use for weak-necked chrysanthemums.

Generally speaking business has been good, but flowers do not thrive with a heavy coating of snow and ice on the roof as has been the case the greater part of the last two weeks. American Beauties are in their prime, however, and never have we had better success with them. Beauties with six-foot stems are common and bring top prices. In carnations the prospects are all that we can reasonably desire for Christmas. Lawson is in its prime and the cut from these will be heavy. Early propagation combined with early benching and good care will bring out the wonderful properties of this variety.

The trade on Adiantum Farleyense has never been better than it has been this fall and winter. Good plants of this beautiful fern are hard to obtain.

Germania Club, Brooklyn, N. Y., Where the Annual Meeting of the American Carnation Society Will be Held Next February.

We have been refusing orders steadily for some time. All of these do not, however, mature and come to perfection at the same time, so there has been a constant supply. It is safe to say that no firm in the country has a better trade on this fern than A. N. Pierson.

The petition to take off the tariff on glass has been forwarded to our congressman and we are sincerely hoping that this organized plea from the florists will have the desired result.

Visitors have been numerous the past two weeks and among those who have favored us are Wm. E. Sanderson, representing P. Henderson & Co., New York; Geo. F. Chase, of Winsted; Chas. F. Meyer and Chas. Schwake, New York; and Chas. D. Mackie, of Worcester. W. R. PIERSON.

AMERICAN CARNATION SOCIETY.

We present herewith a view of the Germania Club House, 122 Schermerhorn street, Brooklyn, N. Y., in which the annual meeting and banquet of the American Carnation Society will be held next February. The club house is located within five minutes' walk of the exhibition hall and is well equipped as a meeting place. At this club it is possible to procure meals at all hours, which will certainly be very convenient for delegates.

A great deal of interest is being manifested in the forthcoming exhibition and meeting of the society and there will undoubtedly be a very large attendance. The premium list for the exhibition will soon be issued. Full information may be had by addressing the secretary, Albert M. Herr, Lancaster, Pa., or the president, C. W. Ward, Queens, N. Y.

CHICAGO.

Christmas Trade.

Christmas trade as a whole probably averaged about the same as last year. It would undoubtedly have shown a very material increase had there been sufficient good stock to meet the demand. The quality averaged very poor, much poorer than ever before, and nothing else could be expected in view of the weather conditions for the past month. A very large proportion of the roses were exceedingly soft and weak in both stem and foliage. Carnations averaged better, but a great many classed with the poor roses.

The local retailers did not come into the market at all, apparently, until Wednesday, and on Tuesday the shipping demand was taking everything in sight. Outside buyers who had their orders filled in full were in great luck and if some of the stock happened to be really first class they drew the capital prize. The dealers were in an exceedingly bad position. They were trying to help out customers who were making heavy demands and had so little good stock to do it with that they hardly knew which way to turn. Undoubtedly much soft stock was shipped, as it was generally a case of ship that or nothing. Prices naturally held up sharply to quoted rates and top prices were easily obtained for anything of good quality.

Christmas prices will undoubtedly remain in force until New Years. The weather continues very unfavorable, and little is being cut. And of course everything in sight was cut for Christmas.

Various Items.

Poinsettias, both plants and cut, were much in evidence in the windows of the retailers, and arrangements of short plants in pans, dressed with a red sash, were quick sellers. Azaleas led among larger plants, always decorated with crepe paper and sash, or a pot cover, and arrangements of mixed plants in baskets and jardinieres went very well. Cyclamens and baby primroses were prominent among the latter.

Mr. James Hartshorne, of the Chicago Carnation Co., Joliet, reports a Christmas cut of carnations that beats all records, due to not allowing the plants to crop during the chrysanthemum season. Blooms of Harlowarden brought $15 per 100, quite a number being taken by Chicago retailers. A shipment was also sent to the New York market to be sold through Walter F. Sheridan.

The Flower Growers' Co. has been incorporated with a capital stock of $2,500. The incorporators are F. P. Hills, J. W. Newman and C. L. Spencer.

John Schoepfle, the Belmont avenue florist, captured a burglar last week and has received considerable mention in the daily press in consequence.

Henry Baer, Peoria, Ill., was a recent visitor.

J. B. Bridge passed through the city Monday on his way from Grand Rapids, Wis., to Fruitvale, Ala.

The next meeting of the "Chicago Gardeners' and Florists' Union" will be held at 49 La Salle St. Saturday evening at 8 o'clock. Mr. John Thorpe thinks the union idea a good one, but that the movement should be a national one rather than a local one. He holds that a union formed on proper lines would be beneficial to both employers and employes.

PITTSBURG.

The Market.

Trade has been good and just enough stock for orders. That which is being received is very good in quality, and so far we have not noticed any "pickled" stock. Our growers, as a rule, do not practice this to any extent. (We do save up stock, but do it judiciously.)

Old Sol, as Wm. Scott says, "hibernates" about this time of the year. We have had but very few of his rays. On the 18th we had the first bright day since Dec. 2. This weather just suits the plant growers, as shipments can be made without fear of frost.

Prices are soaring and from present

quotations sent out by our wholesalers, they will be as high as last Christmas.

Various Items.

The advance on the expressage on flowers has caused the Pittsburg Cut Flower Co., to use a sticker on their cut flower shipments, by which the consignee is informed of the time and date on which the shipment was delivered to the express company. Mr. Clarke, of the Cut Flower Co., thinks this will hold the express company more liable on delayed shipments and will also have a good effect on the express companies' dilatory employes.

Breitenstein & Flemm are displaying a very original window decoration of yule logs, decorated with white pine sprays, and tied with red ribbon. At night they light up their windows with large red candles placed around promiscuously. The effect is beautiful.

H. L. Blind & Bro. and John Bader, report business in blooming plants very active and they expect to sell out clean.

Mrs. Jacob Elicker, of Homestead, has a new delivery wagon.

G. L. Huseroft, of Steubenville, Ohio, who has been ill, is now able to be at his place of business.

Visitors: Messrs. Walker & McLean, of Youngstown, Ohio; J. W. Glenn, of Kittanning, and W. M. Steel, of Uniontown, Pa.

Death of Benjamin A. Elliott.

Benjamin A. Elliott, one of our pioneer florists and nurserymen, died at his home in Allegheny, from heart trouble, at 7 o'clock Friday evening. Mr. Elliott had been a florist all his life, his father having been in the same business nearly a century ago, in old Birmingham. In 1854 the deceased opened a store on Market street, Pittsburg, which he conducted for many years. Later he moved to Sixth street, where he continued the business until about five years ago, when he retired. He was 68 years old, and is survived by his wife and ten children. Four of his sons are still in the business, J. Wilkinson Elliott, B. L. Elliott, George R. Elliott and W. J. Elliott.

Mr. Elliott deserves much credit from the craft, as he was the originator of flower shows in this city, and held a number of the best at his own expense. He believed that to secure his customers he had to educate them, and so did much to create a love for flowers. He was also one of the first to make a specialty of hardy herbaceous plants. This line he took up with great enthusiasm.

Hoo-Hoo.

CINCINNATI.

The Market.

The rush is just beginning, and judging from it this Christmas will surely be a record breaker. Carnations are arriving in much larger quantities than was at first anticipated, and roses are just about equal to the demand. The shipping trade seems to be larger than last year.

Business during the past week was fine and of such a volume that the wholesale houses were well cleaned out every day. Prices were held right up to quotations. The proportion of seconds and thirds, to first and selects, was very large, but great quantities of funeral work, distributed among the various stores, used up this surplus to very good advantage. Short-stemmed Golden Gate was a leader in this respect, and sold quickly.

The supply of all grades of roses was equal to the demand, with perhaps the exception of selects, which, during the latter portion of the week were scarce. They were undoubtedly being subjected to that "salting" process, from which the grower seems to be unable to break. A good many "salted" roses have already made their appearance on the market, and many of them met the fate which they really deserved. Of course, in order to meet the increased demand on a holiday, one is obliged to hold back stock to a certain extent; but how many growers are there, who, year after year, overreach that "certain extent" and are thereby the losers. "Pickled" stock never has, or never will, give satisfaction, and a large consignment of this class of stock coming into a wholesale house, adds but another cross to the already heavy burden which the commission man is obliged to carry at this season of the year.

Christmas prices are now in effect and are being well sustained all along the line.

Notes.

Henry Behrens, of Middletown, O., was a caller during the past week. He reports having built two modern greenhouses, which are now producing some fine stock.

Wm. F. Hoffmeister, aged 76 years, died on Tuesday, December 16th, and was buried at Spring Grove Cemetery on the 19th. His sons and daughters have for many years been conducting the business of the Hoffmeister Floral Co., one of the most reliable firms in the city. They have the sympathy of their many friends.

Visitors were E. G. Hill, Richmond, Ind., and Thos. J. Wade, with Aug. Rhotert, New York. C. J. Ohmer.

Seed Trade News.

A well-known Chicago seedsman is said to have recently disposed of 300 lbs. of pickle seed for $600.00 cash.

One Philadelphia seed house received 7 lbs. of White Spine cucumber as its quota on its contract for 500 lbs. with a Nebraska grower.

S. F. Leonard, of Chicago, was a recent visitor in New York and Philadelphia, participating in the meeting of the Seedsmen's League in New York.

In cleaning up the radish seed crop growers near Philadelphia find much less seed than anticipated. Nearly all contracts will be short on this item.

Growers of field corn state they are experiencing an unusual demand at very satisfactory prices. Several growers refuse to take less than $1.00 per bushel.

Messrs. Moore & Simon, of Philadelphia, have been mailing their 1903 "seed buyers' guide" to the southern and southwestern states the past week. Their trade in these sections is quite extensive and constantly growing.

New York.—William Hagemann has admitted Ralph M. Ward to an interest in the business and the firm will be known as Wm. Hagemann & Co., at 55 Dey St. It is stated that the new firm will take care of the accounts of the late firm of Hagemann & Meyer.

Referring to Government seeds Mr. A. T. Cook, Hyde Park, N. Y., writes: "The officers of the government, seemingly without the fear of God or love of man in their hearts, are striving to starve all seedsmen out by giving more and still more seeds to our customers. Why we alone should thus be singled out to be ruined, after we have spent years of time and much money to build up a business, surpasseth all understanding."

Tree Seeds.—D. S. Grimes & Son, Denver, Col., report that the crop of conifer seed in Colorado has this year proved to be almost a total failure. The drought caused the seeds to shrivel in the cone, there not being moisture enough to make them fill. There is no crop at all of Abies Douglasii, Abies concolor, Pinus ponderosa and grandis, and only a small crop of other varieties. Picea pungens is about half a crop. Colorado produces the bluest type of Picea pungens. It is the home of this picea, which is strictly a Colorado tree. Colorado Abies Douglasii is much bluer and a more shapely tree than the California or Oregon variety and will stand the most severe climate. The seed is in great demand in Germany and Denmark. The prospect for next year's crop is very good. There is more snow in the mountains now than there was all last winter, so we are sure of plenty of moisture for next year.

Atlanta, Ga.—Mark W. Johnson says: "Perhaps it may not be amiss to give you an item or so from the Empire State of the South in connection with the growing of seeds. Vast quantities of standard leading seeds are grown in Georgia and shipped to all parts of the country. The Georgia watermelon is famous all over the United States. The Rattlesnake, Jones, Bradford, Pride of Georgia, Sugarloaf and others originated here, and the Georgia grown seeds are sought after from every quarter. The Georgia melon, like the Georgia peaches, are finer flavored than any other. Among other seeds largely grown here for the wholesale trade are okra, curled mustard, seven-top turnip and Georgia collard. The latter only makes an abundance of leaves here, resembling a cabbage, which when visited with the frosts of winter become rich and marrowy; but if you plant this collard in the cold northern and western states it is dwarfed by the change of climate and forms a hard white cabbage head. Some field seeds are also grown largely here, such as Chufas, Cattail or Pearl millet, Johnson grass, burr clover, yams, cow peas and cotton seeds. Our cotton seeds are now sought after by all cotton growing countries. Russia has been ordering some for her experiment stations. The cow or field pea is the red clover for the south, as it is a great soil improver. The peas, which are more like a bean, are excellent for table use."

You will find all the best plant offers all the time in the Review's classified advs.

When you want to buy any stock our classified advs. will save you time and money.

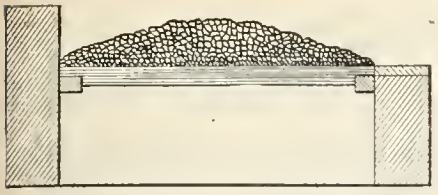


FIG. 1.

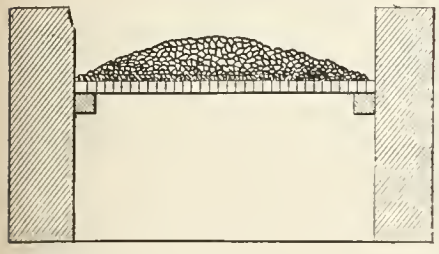


FIG. 2.

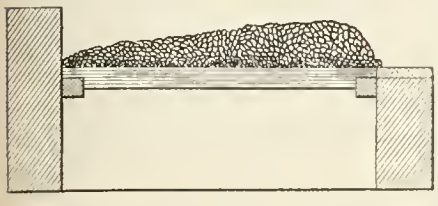


FIG. 3.

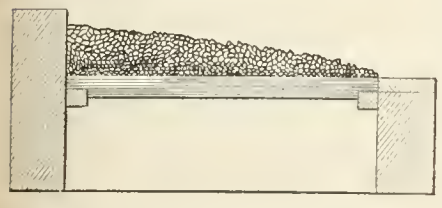


FIG. 4.

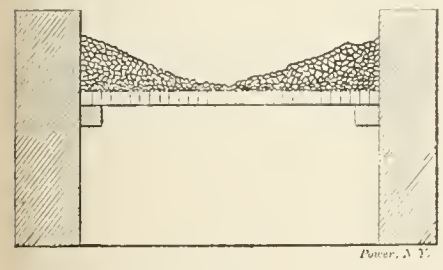


FIG. 5

PRACTICAL HINTS ON FIRING.

An extremely practical article on firing, written by Wm. Kavanagh, appeared in the July *Power*, from which the following is extracted: Different methods of firing are shown in the accompanying illustrations. Fig. 1 is a longitudinal view of a furnace showing the coal high at the center and falling away rapidly towards the furnace door and bridge wall. Fig. 2 is a cross-section of Fig. 1, and shows the coal high at the center and thin towards the furnace walls. This method of firing is known as the "humpback," and is very wasteful. Fig. 3 is an improvement over Fig. 1, and is known as the "wedge," with the large end nearest the furnace door. Fig. 4 is the reverse of Fig. 3, showing the wedge with its large end nearest the bridge wall.

There are many engineers and firemen who religiously believe in the wedge method, some preferring Fig. 3 others Fig. 4. Nevertheless, the wedge shows the least resistance to the air at its thinnest end, which admits of a large volume of cold air, first assisting to cool the boiler and surroundings at the thinnest end and then being heated to the proper temperature at the expense of the thickest portion of the fire. Fig. 5 is known as the "scoop method," which shows the coal high at the furnace walls and becoming gradually thin towards the center. This method is not an improvement over the wedge, but is an improvement over Fig. 1, providing its center is not too thin. Its bad point is, the center being thin admits large volumes of cold air, which lead directly to a loss of fuel.

Fig. 6 shows the "pancake" method of firing, in which the fire is maintained at the same depth all over the entire grate surface. In this method of firing the resistance offered to the atmosphere in flowing through the coal is almost equal; hence a greater uniformity of heated gases strikes the boiler and passes over the bridge wall, to be carried through the tubes and delivered to the chimney with the greatest amount of heat extracted by the heating surface. In some instructions printed for the use of firemen they are told to carry a light fire where the draft is poor and a heavy fire where the draft is good. The writer is of the opinion that these instructions were printed for plants where no dampers existed.

A very handy tool is shown in Fig. 7 for leveling off the fire. A piece of ½-inch pipe long enough to reach to the bridge wall with a ½-inch tee screwed on one end, to which is fitted two pieces of ½-inch pipe about fourteen inches long, or long enough to go across half the fire. By sliding this tool along on top of the fire we can keep it very level and free from humps. Some firemen spread the bank with the rake. This is a very good tool to use in spreading the fire, as it affords an opportunity to pick out any clinkers or dirt during the operation.

Fig. 8 shows a furnace fitted with a "dead plate" at the rear end of the grate bars, as shown; if we bank the fire as shown we can push back the bank on dead plate and haul out all ashes and clinkers without danger of mixing them into the bank. This method is superior to banking at the bridge wall, as it enables us to spread the fire immediately after hauling out the ashes, besides, there is not so much coal lost in "jumping" over the bridge wall during the operation of coaling the bank.

THE PHILADELPHIA FLOWER MARKET.

I am often asked how the market pays me. I have made money there.

The market has been open just seven weeks. Compared with the same period last year, my returns are much better. I attribute this improvement to there being no bruising and no waste, also to the buyers being able to find my flowers when they want them.

I am always glad to deliver orders. Everything that is not ordered goes to the market. My regular customers have been generous with their orders, yet it is surprising how much business can be done, and done quickly, with the flowers that are not ordered.

Mr. R. G. Palmer tells me that his experience agrees with mine.

The market is the greatest benefit Philadelphia has ever offered to the growers who peddle their flowers.

JOHN WELSH YOUNG.

UPSAL, Dec. 20, 1902.

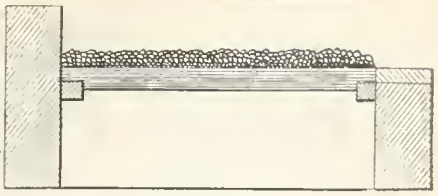


FIG. 6.

FIG. 7.

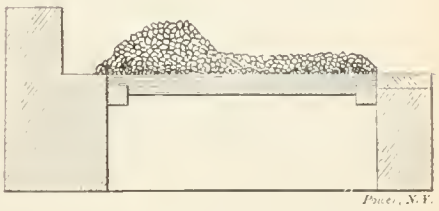


FIG. 8.

URBANA, ILL.—At the annual meeting of the Illinois State Horticultural Society officers for the ensuing year were elected as follows: President, H. A. Aldrich, Neoga; secretary, L. R. Bryant, Princeton; treasurer, J. W. Stanton, Richview. It was decided to hold future meetings here at the University of Illinois.

As Christmas comes on Thursday, our mailing day, this issue will be mailed on Friday and will therefore reach our readers a day late. It will be the same next week, as New Years also comes on our mailing day.

IT WILL BE to your advantage to mention The Florists' Review every time you write an advertiser.

SAMUEL S. PENNOCK,
Choice LIBERTIES.
Wholesale Florist,
1612 Ludlow St., PHILADELPHIA.

SHADING.

We have a large new palm house or conservatory glazed with clear glass, and as we know it will be too bright and glaring for palms and ferns during the summer would like some suggestions as to shading, and whether it is best to apply it inside or out. Don't want to use whitewash if can help it as it is a beautiful building and is visited by many people. The house is 90x30 and about 20 feet to ridge. SUBSCRIBER.

I know of nothing better for shading palm houses than white paint. We use white lead and benzine mixed very thin and no oil. It is strained through a painter's strainer and applied to the glass with a fine syringe or a painter's broad brush. In using the brush do not go back and forth with it, as the benzine dries very fast and if the double motion is used the application will be too thick.

We apply it outside as it is more convenient and the plants are not soiled thereby. It will remain all summer without renewing and when cold weather comes it will peel off. The only other good shade of which I know is hangings of cloth or shutters made to order to be rolled up and down as required.

C. J. STROMBACK.
Head Gardener Lincoln Park, Chicago.

WE HAVE received from the Lord & Burnham Co., Irvington-on-Hudson, N. Y., a copy of their calendar for 1903, a most attractive and artistic design in colors. The central feature is a conservatory scene in which appears a young lady carrying a bunch of roses, while paneled in at the upper corners are a range of greenhouses and a sectional view of the Burnham round boiler.

HUTCHINSON, MINN.—C. W. Nightengale is building a greenhouse and will start in the florist business here.

ASHLAND, ILL.—Mrs. L. D. Grider, the florist has married R. A. Ratliff and the latter name should now be used in addressing her.

BARABOO, WIS.—The Great Northern Nursery Co. has increased its capital stock from $25,000 to $50.000.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any one issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

SITUATION WANTED—To take charge or as working foreman on a small commercial place; seven years, six months' experience. References if required. Ontario, Canada or Michigan prefered. Address Darcy Callan, Innerkip, Ontario.

FOR SALE—In a natural gas city of 12,000, three greenhouses, 4000 feet of glass; five lots; seven-room house, barn, etc. Fuel only costs $3.50 a month. No competition. Address A. L. Harman, Iola, Kan.

DREER'S PRIZE CINERARIAS.

A fine lot of 3-inch pot plants, 60c per doz.; $4.00 per 100.

Dreer's Double Petunias

Are not surpassed by any strain in the world. We offer 3-inch pots, 75c per doz.; $6.00 per 100; set of 15 varieties for $1.00. Seed of same, our own sowing, $1.50 per 1000; 75c per 500 seeds.

Lilacs for Forcing.

A fine lot of pot-grown plants, well set with buds and in prime condition for forcing, $6.00 per doz.; $45.00 per 100.

Hardy Azalea Mollis FOR EARLY FORCING.

For early forcing these beautiful hardy Azaleas are gaining favor very rapidly. We offer a nice lot of well budded plants, bushy, 12 to 15 inches high, $4.50 per doz.; $35.00 per 100.

Primula Veris Superba.

This is one of the good, hardy plants that is readily forced into flower at little cost and will sell on sight as a pot plant, or can be used to good advantage as a cut flower. Strong plants, 75c per doz.; $6.00 per 100.

Deutzias for Forcing.

GRACILIS ROSEA. Strong, 2-year-old, field-grown plants, suitable for 6-inch pots, $1.00 per doz.; $8.00 per 100.

LEMOINEI. Strong, 2 year-old, field-grown plants, suitable for 6-inch pots, $1.00 per doz.; $8.00 per 100.

Japanese Fern Balls. New dormant stock of good quality now on hand for immediate shipment. First-class balls, 7 to 9 inches in diameter, $3.25 per doz.; $25.00 per 100. First-class balls, 5 inches in diameter, $2.00 per doz; $15.00 per 100.

HENRY A. DREER, - PHILADELPHIA, PA.

Mention The Review when you write.

WANTED—Nurseryman (single) who understands the growing of palms and ferns in southern city for retail business. Must be of good character and able to maintain authority over assistants. Only experienced men need apply, with first-class references from former employer. State wages. Good board and room on the place. Address C. E., care Florists' Review

A GROWER—Desirably located, having conducted a most profitable business for sometime, is now obliged to refuse good orders on account of lack of capital. Parties desiring to become jointly interested in a well paying business that will yield excellent returns on an investment are requested to correspond with the National Florists' Board of Trade, New York.

SITUATION WANTED—By a practical young florist, as head gardener or foreman; can furnish best of references and not afraid of work; have had good experience in most all lines of the trade. Please state wages when writing. Address Florist, 410 Foster Avenue, Chicago.

WANTED—By January 1st, 1903, an honest, industrious boy, 14 to 17 years old, to work in and about the greenhouse, that likes the florist business and wants a good home and fair salary. Address W. J. Miller & Son, 403 E. Water Street, Pontiac, Ill.

SITUATION WANTED—An all-around florist and gardener, good on landscape and design work, wishes position on private or commercial place; good references. Address A. C. Ludicke, 221 Second Street, Marietta, Ohio.

SITUATION WANTED—German, sober, industrious and trustworthy, with experience as grower, propagator in flowers and plants, especially carnations; able to take charge. Address W. S., Westbury Station, L. I., N. Y.

FOR SALE—Best bargain in Northern Ohio; 5000 feet glass; 5 acres garden; no competition for 20 miles; railroad center; town of 3000. Address K, care Florists' Review, Chicago.

FOR SALE—One small hot water heater. Write for description and price. C. L. Reese, Springfield, Ohio.

SITUATION WANTED—As foreman. Good grower of roses, carnations and bedding stock; 15 years' experience in wholesale and retail trade. A thorough and reliable grower. Competent of handling from 10,000 to 50,000 ft. of glass. Retail place preferred. Age 35; single. Gilt edge reference. Address Reliable, care Florists' Review.

FOR SALE—Store, fixtures, greenhouse and heating apparatus. A first-class place for a gardener. Will sell cheap. Everything in first-class condition. Address Oscar Kreitling, 1566 West Twelfth St., Chicago.

FOR SALE—Two greenhouses, one 34x100 and one 10x100; long lease; or will take a man who understands his business and has $1,000 or $1,500 as partner. Good retail trade. Address S. S., care Florists' Review.

WANTED—Man for a conservatory, to care for palms and ferns and make himself generally useful. C. A. Samuelson, 2129 Michigan Ave., Chicago.

FOR SALE—Ice box; cheap. H. N. Bruns, 1409 W. Madison St., Chicago.

WANTED.

Landscape Architect and Superintendent for the Milwaukee Public Parks System.

Must be a man of good character, possess executive ability and be first-class in every respect. Give references and state salary expected.

Address **The Board of Park Commissioners, Milwaukee, Wis.**

SMILAX, strong 2-inch, $1.25 per 100.
GERANIUMS, mixed, $1.25 per 100.
E. I. RAWLINGS, - QUAKERTOWN, PA.

Always Mention the....
Florists' Review
When Writing Advertisers.

LEO NIESSEN, WHOLESALE FLORIST.

"A MERRY CHRISTMAS." Northwest corner Thirteenth and Filbert Streets. PHILADELPHIA.

Mention The Review when you write.

JOHNSON & STOKES' NEW CROP.

MAMMOTH VERBENAS.

This splendid strain of Mammoth Verbenas can not be excelled for immense size of florets, large trusses and beautiful bright and distinct colors.

Mammoth Verbenas, J. & S. choice mixed.....per ⅛ oz., 20c; per oz., $1.00
Mammoth Verbenas, separate shades, white, pink, scarlet and purple.....per ⅛ oz., 25c; per oz., 1.25

Japanese Fern Balls, (Long-leaved Variety.) Just received an exceptionally fine stock of Balls, which has been grown one year in Japan and will give the most satisfactory results. Extra large size, 7-9 inches diam.; doz., $3.25; 100, $25.00.

See our offer of JAPANESE LILIES in last week's Review.

NEW CROP FLOWER SEEDS READY. Send for Florists' Wholesale Catalogue.

JOHNSON & STOKES, - - 217 and 219 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

Pandanus Veitchii.

Strong plants from 6-inch pots, 18 to 20 inches high above pot, $12.00 a dozen.

JOHN WELSH YOUNG,
GERMANTOWN, PHILADELPHIA, PA.
Upsal Station, Penn. R. R.

CANNAS.

We offer the very latest introductions, as well as the standard sorts, including the best pink varieties. First-class stock at lowest prices.

Send for List.

The Dingee & Conard Co., West Grove, Pa.

We have in 2x2½ in. pots the following varieties of ROSES:

Meteors, Brides, 3000 Maids, 2800 Kaiserina, 9000 Perles, Beauties, Liberties, 400 Golden Gates, 2.00 La France, 350 President Carnot, Belle Siebrecht, 250 C. Soupert, 4000 Ivory, 1000 Woottons.

Get your order in early for shipment. Write—

GEO. A. KUHL, - PEKIN, ILL.

SEND FOR Price List

We have some Extra Fine

..GERANIUMS..

AT A VERY LOW FIGURE.

GREENE & UNDERHILL, Watertown, N.Y.

ROSES for Spring blooming. The proper sorts. Clothilde Soupert, Coquette des Blanches, Coquette des Alps, Gen. Jacqueminot, La France, Crimson Rambler, etc., fine 1 and 2-year field-grown plants on own roots, that have never been forced suitable for 5-in. pots at 6c; larger for 6-in. pots at 10c.

Large flowered Clematis, finest purple, lavender, white and pink sorts, 2-year field-grown or from 5-in. pots at 18c; 1 year field-grown or from 3-in. pots at 9c. Clematis Paniculata, fine 2-year field-grown, 5c. Hydrangea P.G., fine rooted layers, 2c. Packing free for cash.

W. H. SALTER, ROCHESTER, N. Y.

Roses. Crimson Ramblers, Pink Ramblers, Macrophylla, Prairie Queen, strong, field-grown plants. $8.00 per 100; $70.00 per 1000.

HARDY IVY. Strong plants, 18-inch to 2 feet long, in 3 inch pots, $5.00 per 100, $35.00 per 1000.

ISAAC H. MOSS, GOVANSTOWN, BALTIMORE, MD.

NEW YORK OFFICE

of the

FLORISTS' REVIEW

2688 BROADWAY.

J. AUSTIN SHAW, Manager

Wholesale Cut Flower Prices.

Philadelphia, December 24.

		Per doz.
Beauties, Specials	$12.00 to	$18.00
" Extra		9 00
" No. 1	6.00 to	7.50
" Shorts	3 00 to	5.00
Queen of Edgely, Specials	12.00 to	15.00
" " Firsts	7.50 to	9 00
" " Seconds	3.00 to	5.00
		Per 100
Brides and Maids, Special	20.00 to	25.00
" " No. 1	8.00 to	12.00
Golden Gate, Firsts	15.00 to	20.00
" Seconds	8.00 to	12 00
Ivory, Firsts	15 00 to	20.00
" Seconds	8.00 to	12.00
Liberty, Firsts	50.00 to	75.00
" Seconds	12.00 to	25.00
Meteors, Firsts	15 00 to	20 00
" Shorts	8 00 to	12.00
Perles	12.00 to	15.00
Sunrise, Firsts	12 00 to	15 00
" Seconds	8.00 to	10.00
Ulrich Brunner	25.00 to	50.00
Cattleyas		60.00
Cypripedium Insigne		15.00
Carnations, Commons	3.00 to	4.00
" Fancies	6.00 to	8.00
" Extra Specials	12.00 to	15.00
Adiantum Cuneatum		1.00
Asparagus Plumosus, Strings		50.00
" " Sprays		2.00
Asparagus Sprengeri, Sprays		2.00
Bouvardia	3.00 to	4.00
Callas	15.00 to	25.00
Daisies	1.00 to	2.00
Roman Hyacinths	3.00 to	4.00
Lily of the Valley	3.00 to	5.00
Miguonette, Ordinary	2.00 to	3.00
" Fancy	4.00 to	6.00
Narcissus	3.00 to	4.00
Pansies		15.00
Poinsettias	12.50 to	20 00
Smilax	12.00 to	15.00
Stevia	1.00 to	1.50
Sweet Peas	1.00 to	2.00
Violets, Fancy, Double	1.00 to	2.50
" Extra, Single	.50 to	1.00

Pittsburg, December 24.

		Per doz.
Beauties, Specials	$12.00 to	$18.00
" Extra	8.00 to	10.00
" No. 1	5.00 to	6.00
" Shorts	1.50 to	3.00
		Per 100.
Brides and Maids, Extra	15.00 to	20.00
" " No. 1	10.00 to	12.00
" " No. 2	6.00 to	8.00
Carnations, Commons	2.00 to	3.00
" Selects	4.00 to	6 00
" Fancies	8.00 to	10.00
Adiantum cuneatum	1.00 to	1.25
Asparagus plumosus, Strings	50.00 to	75.00
" Sprays	2.00 to	4.00
" Sprengeri "	3.00 to	4.00
Lilium Harrisii	15.00 to	20.00
Lily of the Valley	3.00 to	4 00
Narcissus	3.00 to	4.00
Smilax	10.00 to	15.00
Tulips, Siogle	4.00 to	5.00
Violets, Ordinary	1.00 to	1.50
" extra	2.00 to	3.00

WE SHALL publish soon a series of engravings from photographs of brides' and bridesmaids' bouquets that will, we believe, be of much more than usual interest to our readers.

GEORGE M. MOSS,

WHOLESALE FLORIST,

Beauties, Brides, Maids, Carnations, Smilax, Asparagus, and all seasonable flowers.

32 S. 17th St., PHILADELPHIA, Pa.

Long Distance Telephone.

Mention The Review when you write.

EDWARD REID,

WHOLESALE FLORIST.

A large Stock of

Roses, Carnations, Valley

and other Flowers.

1526 Ranstead St., PHILADELPHIA.

Store closed at 8 P. M.
Long Distance Telephone.

Mention The Review when you write.

Eugene Bernheimer

WHOLESALE FLORIST.

Specialties: American Beauties, Queen of Edgely, Carnations and Smilax.

11 South 16th Street.
PHILADELPHIA, PA.

Mention The Review when you write.

WILLIAM J. BAKER,

WHOLESALE FLORIST,

Very fine CARNATIONS, SMILAX, BULBOUS STOCK and a VARIETY OF FLOWERS.

1432 South Penn Square, PHILADELPHIA.
Long Distance Telephone.

Mention The Review when you write.

PHILADELPHIA WHOLESALE FLOWER MARKET

Offers Orange Blossoms and Bougainvillea. Consignments of choice Violets and Carnations will find ready sale at good prices.

CHARLES E. MEEHAN, Manager. 1228 Cherry St., PHILADELPHIA.

Mention The Review when you write

PITTSBURG CUT FLOWER CO. Ltd.

WHOLESALE FLORISTS, Pittsburg, Pa.

Mention The Review when you write.

FOR SOUTHERN WILD SMILAX

(Where Quality Is First Consideration.)
Write, Wire or Phone the introducers
Caldwell The Woodsman Co., Evergreen, Ala.
or their agents: L. J. Kreshover, New York; J. B. Deamud, Chicago; H. Bayersdorfer & Co., Philadelphia; W. F. Kasting, Buffalo; J. M. McCullough's Sons, Cincinnati, Ohio; Vail Seed Co., Indianapolis.

Mention The Review when you write.

SCHLOSS BROS.

533 Broadway, NEW YORK.

Headquarters for Florists' RIBBONS and NOVELTIES.

Telephone No. 3872 Spring.
Mention The Review when you write.

Charles Millang, 50 W. 29th St. NEW YORK.

LILIES AND VIOLETS "THE LILY KING." All Kinds of Flowers and plenty of them.

We have the stock of some of the best violet growers in the country. OUR SPECIALTIES. Reasonable Prices. Square Dealing. Out-of-town florists promptly attended to. Telephone for what you want. We have it. TELEPHONE NUMBER 2230 MADISON SQUARE.

Mention The Review when you write.

Established 1891.
GEO. E. BRADSHAW. JOHN R. HARTMAN.

BRADSHAW & HARTMAN,

Wholesale Florists,

53 West 28th Street, Telephone 1239 Madison Square. NEW YORK.

Consignments Solicited.

Mention The Review when you write.

JAMES McMANUS, Telephone. 759 Madison Square. 50 W. 30th St., NEW YORK

Beauties, Meteors, Brides and Bridesmaids are the leaders.

THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND.

ORCHIDS A SPECIALTY.

HEADQUARTERS FOR NOVELTIES

W. GHORMLEY,

WHOLESALE COMMISSION,

The largest commission house in America for Roses, Violets and all other varieties of Cut Flowers. 57 W. 28th Street, NEW YORK.

My large shipping trade enables me to command the highest prices. Telephone 2200 Madison Square, which ring, connects you with all our TELEPHONES.

Mention The Review when you write.

The Pioneer House

of the Cut Flower Commission Business. Open every day at 6 a. m. Always "on deck." Your business interests never neglected.

J. K. ALLEN

WHOLESALE FLORIST,

108 W. 28th Street, Tel. No. 168 Madison Sq. NEW YORK CITY

We ship all over the U. S.

Out-of-town florists telegraph your needs. Consignments of first-class flowers always realize with us the best market prices.

Mention The Review when you write.

WALTER F. SHERIDAN,

Wholesale Commission Dealer in

CUT FLOWERS

39 West 28th St , NEW YORK.
(Established 1882)

Receiving Extra Quality American Beauties and all other varieties of Roses. Telephone 902 Madison Square. Carnations.

Mention The Review when you write.

AUGUST MILLANG,

Wholesale Florist,

55 WEST 26th ST., Ground Floor, Coogan Building, New York City.

Convenient for our customers.
The best location in the city.

Mention The Review when you write.

BONNOT BROS.

WHOLESALE FLORISTS,

55 and 57 W. 26th St., Cut Flower Exchange. NEW YORK.

OPEN ALL DAY!

AN UNEQUALLED OUTLET FOR CONSIGNED FLOWERS.

Telephone No. 2438 Madison Sq.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers.

Wholesale Cut Flower Prices.

New York, December 23.

	Per 100
Beauties, Specials	$10.00 to $60.00
" Fancies	25.00 to 40.00
" Extras	15.00 to 30.00
" No. 1	10.00 to 20.00
" No. 2	6.00 to 10.00
Queen of Edgely, Specials	10.00 to 60.00
" " Fancies	25.00 to 40.00
" " Extras	15.00 to 30.00
Brides and Maids, Specials	12.00 to 15.00
" " Extra	10.00 to 12.00
" " No. 1	5.00 to 8.00
" " No. 2	2.00 to 3.00
Carnot	2.00 to 12.00
Cusin	2.00 to 5.00
Kaiserin	8.00 to 12.00
Golden Gates	5.00 to 12.00
Liberty	5.00 to 25.00
Mme. C. Testout	8.00 to 10.00
Mrs. Morgan	5.00 to 12.00
Meteors	2.00 to 8.00
Perles	2.00 to 6.00
Cattleyas	40.00 to 75.00
Cypripediums	12.00 to 15.00
Dendrobium formosum	20.00 to 30.00
Carnations, Commons	1.50 to 2.50
" Selects	2.00 to 5.00
" Novelties	6.00 to 10.00
Adiantum cuneatum	.50 to 1.00
" Farleyense	6.00 to 8.00
Asparagus plumosus, Strings	35.00 to 50.00
Plumosus Sprays, $2.00 a doz. bunches.	
Sprengeri Sprays, 2.00 "	
Bouvardia	.60 to 1.00
Harrisii lilies	10.00 to 15.00
Callas	8.00 to 15.00
Valley	3.00 to 5.00
Violets, Ordinary	.25 to 1.00
" Extra	1.50 to 2.00
Smilax, First Grade	10.00 to 15.00
" Second Grade	6.00 to 10.00
Mignonette, Ordinary	2.00 to 3.00
" Fancy	5.00 to 8.00
Narcissus	2.00 to 4.00
Pansies	.50 to 1.00
Daisies	.50 to .75
Poinsettias	25.00 to 40.00
Ferns, Common, per 1000, 75c.	
" Fancy, per 1000, $1.50.	
Galax, per 1000, $1.00.	

The above quotations indicate the average cost of cut flowers up to Tuesday before Christmas. The general increase in values depends entirely upon the weather, the amount of receipts, the abundance or otherwise of "pickled" goods, and the attitude of the retailers, who in case of an excessive increase may discourage the cut flower demand and mesmerize their customers into a belief that this is strictly a plant Christmas.

My recent classified advertisement in the REVIEW was the best investment in advertising I ever made. L. P. LORD, Owatonna, Minn.

JOHN YOUNG

Special American Beauties, Surpassing Carnations, Lily of the Valley, Orchids and all seasonable flowers.

51 W. 28th St., NEW YORK.
Tel. 1905 Madison Sq.

Mention The Review when you write.

FRANK MILLANG

Open from 6 a. m. to 5 p. m.

Cut Flower Exchange, 55-57 W. 26th St.

Phone 299 Madison Square. NEW YORK.

Mention The Review when you write.

Young & Nugent

42 West 28th Street

New York

Send for Quotations

Mention The Review when you write.

MOORE, HENTZ & NASH,

Wholesale Florists,

55-57 West 26th St., New York.

SHIPPING ON COMMISSION.

Tel. 2034 and 2239 Madison Square.

Mention The Review when you write.

The New York Cut Flower Co.

55 and 57 West 26th Street,

WHOLESALE FLORISTS.

Daily Reports. Weekly Payments.

Tel. 2239 Madison Sq. 2034 Madison Sq. J. A. MILLANG, Manager

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers.

ALEX. J. GUTTMAN,

52 West 29th Street. Telephone 1738 Madison. NEW YORK.

I HAVE THE FACILITIES TO TAKE CARE OF YOU.

GROWERS!
SHIP YOUR FLOWERS TO ME. Have always room for more.

All Seasonable Flowers and Novelties at PROPER PRICES.

RETAILERS!
Place your orders with me and you need not worry about them not being filled properly.

HICKS & CRAWBUCK,
Wholesale Florists,
45 West 29th Street, NEW YORK CITY.
Tel. 2798 Madison Square.
108 Livingston Street, BROOKLYN, N. Y.
Tel. 3660-3661 Main.
The only firm having wholesale establishments in both cities.
Mention The Review when you write.

Established 1872.
JOHN J. PERKINS,
WHOLESALE AND COMMISSION FLORIST,
115 W. 30th St., NEW YORK.
Telephone No. 956 Madison Sq.
WANTED a few more reliable growers of Carnations and VIOLETS.
Only first-class stock handled.
Mention The Review when you write.

GEO. SALTFORD,
Author of "HOW TO MAKE MONEY GROWING VIOLETS."
WHOLESALE FLORIST,
46 West 29th Street, NEW YORK CITY.
Telephone No 3393 Madison Sq.
CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED.
VIOLETS our specialty.
Mention The Review when you write.

B. S. SLINN, Jr.
WHOLESALE FLORIST.
New York Cut Flower Co., NEW YORK.
55 and 57 West 26th Street,
Telephone 2239 Madison Sq.
Violets and Swainsona our Specialties.
Shipping orders receive prompt attention.
Mention The Review when you write.

G. McNEICE,
Wholesale NOVELTY Florist. (Also Cut Flower Co.)
42 W. 27th St., Phone 1914A Madison, NEW YORK.
If you want any novelty in Horticulture, write us. Our specialties: Orange Blossoms and Camellias. If you have any novelties, write us. We pay cash for them.
Daisies, Cowslips, Jasmine, White Violets, Acacia, Wall Flowers, Camellias (variegated shades) &c.
Mention The Review when you write.

THE NEW FIRM OF
Purdy Brothers
JAS. PURDY. M. A. PURDY.
48 W. 30th St., New York City.
Consignments solicited. Quick returns to shippers. Highest market prices guaranteed.
Mention The Review when you write.

JAMES A. HAMMOND,
Wholesale Commission Florist,
113 W. 30th St., NEW YORK CITY.
Tel. 854 Madison Sq.
Consignments receive conscientious and prompt attention. Highest market price guaranteed.
The finest stock in the market always on hand.
Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

H. C. RIEDEL. F. D. SPICER.
RIEDEL & CO.,
Wholesale Florists,
34 West 29th Street, NEW YORK.
Tel. No. 3030 Madison Sq.
Positively no Flowers Sold at Retail.
Mention The Review when you write.

FRANK H. TRAENDLY CHARLES SCHENCK
TRAENDLY & SCHENCK
Wholesale Florists
AND CUT FLOWER EXCHANGE
38 W. 28th St., NEW YORK
Telephones 798 and 799 Madison Square
CONSIGNMENTS SOLICITED
Mention The Review when you write.

WELCH BROS., 15 Province Street, BOSTON.
Agents for NEW AND IMPROVED Corrugated Cut Flower Boxes.
All kinds of FLORISTS' SUPPLIES. We Manufacture WIRE DESIGNS, all sizes.
CEFREY FLORISTS' LETTERS. Send for Price List.
Also HARDY FERNS, GALAX LEAVES, PINE AND LAUREL WREATHING.

Wholesale Cut Flower Prices.

Buffalo, December 24.

	Per 100
Beauties, Specials	$120.00
" Extra	80.00
" No. 1	50.00
" Shorts	$12.50 to 25.00
Brides and Maids, Specials	15.00 to 18.00
" " Extra	10.00 to 12.00
" " No. 1	8.00 to 10.00
Golden Gates	10.00 to 15.00
Ivory	10.00 to 15.00
Kaiserins	10.00 to 15.00
Liberty	10.00 to 35.00
Mme. Chatenay	10.00 to 20.00
Meteors	10.00 to 18.00
Perles	6.00 to 10.00
Sunrise	10.00 to 15.00
Carnations, Common	3.00 to 4.00
" Selects	4.00 to 5.00
" Fancies	6.00 to 10.00
Adiantum Cuneatum	1.00 to 1.50
Asparagus Plumosus, Strings	50.00 to 75.00
" " Sprays	2.00 to 3.00
" Sprengeri, "	1.50 to 3.00
Hyacinths, Roman	3.00 to 4.00
Lily of the Valley	3.00 to 6.00
Narcissus	3.00 to 4.00
Smilax	10.00 to 15.00
Violets	1.50 to 3.00
Galax	2.00
Common Ferns, per 1000	2.00

A. J. FELLOURIS,

Wholesale and Retail Dealer in all kinds of
EVERGREENS.

GALAX, Bronze or Green, $1.00 per 1000.
FERNS, Fancy, $1.50 per 1000. Dagger, 1.00 "
468 Sixth Avenue, NEW YORK
Between 28th and 29th Streets.
Telephone 1431 Madison Square.

THE Florists' Manual contains 200 articles by Mr. Wm. Scott on important trade subjects and they are illustrated by 224 handsome engravings from photographs.

Always Mention the....
Florists' Review
When Writing Advertisers

Order direct from Headquarters

New Crop Bronze and Green Galax, $1 per 1000 in 5000 lots—A No. 1 quality.

DAGGER and FANCY FERNS, $1 per 1000—A No. 1 quality.
Laurel Festooning, good and full, 5c and 6c per yard.
Princess Pine Festooning, made round, 5c and 6c per yard.
Laurel Wreaths, made good and full, at market prices.
Southern Wild Smilax, $4 and $7 per case, selected stock.
Sphagnum Moss, 50c per bag; $1 per barrel.

All orders by mail, telephone or telegraph, will receive our personal attention and prompt delivery.

HENRY M. ROBINSON & CO.,
32, 34 & 36 Court Square, BOSTON, Mass.
L. D. Telephone 2618 Main.
Mention The Review when you write.

N. LECAKES & CO.
53 West 28th St., NEW YORK.
(BASEMENT.)
Telephone 1239 Madison Sq.
Ferns, Galax Leaves and Leucothoe Sprays
OUR SPECIALTIES.
Mention The Review when you write.

PAPER WHITE NARCISSUS
$2.00 per 100.
LILY OF THE VALLEY
$4.00 and $5.00 per 100.
JOHN WOLF, SAVANNAH, GA.
Mention The Review when you write.

Wired Toothpicks
Manufactured by
W. J. COWEE, BERLIN, N. Y.
10,000....$1.50; 50,000... $6.25. Sample free
For sale by dealers.
Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

Wholesale Cut Flower Prices.

Chicago, December 24.

	Per doz.
Beauties, 36 to 40-inch stems	$12.00
" 30-inch stems	10.00
" 24 "	8.00
" 20 "	6.00
" 15 "	4.00
" 12 "	3.00
" Shorts	$1.50 to 2.00
	Per 100.
Bridesmaids, Specials	15.00 to 18.00
" Firsts	10.00 to 12.00
" Seconds	8.00 to 10.00
Brides, Specials	15.00
" Firsts	10.00 to 12.00
" Seconds	8.00 to 10.00
Perles, Firsts	8.00 to 10.00
" Seconds	6.00 to 8.00
Liberty, Specials	25.00 to 35.00
" Firsts	18.00 to 20.00
" Seconds	10.00 to 15.00
Golden Gate, Firsts	12.00 to 15.00
" Seconds	10.00
Meteor, Firsts	15.00 to 18.00
" Seconds	10.00 to 12.00
Mme. Chatenay, Firsts	18.00 to 20.00
" Seconds	10.00 to 15.00
Sunrise	10.00 to 15.00
Ivory, Firsts	18.00 to 20.00
" Seconds	10.00 to 15.00
Carnations, Fancy	6.00 to 10.00
" Selects	4.00 to 5.00
" Commons	3.00 to 4.00
Valley	3.00 to 6.00
Roman hyacinths	3.00 to 4.00
Narcissus	3.00 to 4.00
Violets	1.50 to 3.00
Smilax	10.00 to 15.00
Adiantum cuneatum	1.00 to 1.50
Asparagus plumosus, Strings	50.00 to 75.00
" " Sprays	2.00 to 3.00
Asparagus Sprengeri, Sprays	1.50 to 3.00
Common ferns, per 1000, $2.00	
Galax leaves, " 2.00	

Cincinnati, December 21.

	Per 100
Beauties, Specials	$100 00
" Extra	$50.00 to 75.00
" No. 1	15.00 to 35.00
" Shorts	8.00 to 12.50
Brides and Maids, Specials	12.00 to 15 00
" " Extra	10 00 to 12.00
" " No. 1	6 00 to 8.00
" " No. 2	4.00
Golden Gates	6.00 to 15 00
Liberty	6.00 to 15.00
Meteor	4.00 to 12.00
Perle	4.00 to 12.00
Cattleyas	60 00
Carnations, Commons	3.00
" Selects	4.00 to 5 00
" Fancies	6.00 to 8.00
Adiantum Cuneatum	.75 to 1.50
Asparagus Plumosus, Strings	50.00 to 60.00
" " Sprays	50.00
Asparagus Sprengeri, Sprays	25.00 to 35.00
Bouvardia	2.00 to 3.00
Callas	12.00 to 15 00
Roman Hyacinths	3.00 to 4.00
Lilium Harrisii	15 00 to 20.00
Lily of the Valley	3 00 to 5.00
Narcissus	3.00 to 4.00
Poinsettias	15.00 to 25.00
Primroses, Baby	.40 to 1.00
Smilax	12.50 to 15.00
Violets, Ordinary	1.00 to 1.50
Violets, Extra	2.00 to 3.00
Galax, per 1000, $1.00	.15
Leucothoe	.50
Common Ferns	.20

Baltimore, December 24.

	Per 100
Beauties No. 1	$6 00 to $9 00
" Shorts	2.00 to 4.00
Brides and Maids, No. 1	12.00 to 15.00
" " No. 2	8.00 to 10 00
Golden Gate	8 00 to 15.00
Liberty	8.00 to 15.00
Meteors	8.00 to 15 00
Perles	5.00 to 8.00
Sunrise	5.00 to 8 00
Carnations, Commons	2.00 to 3 00
" Selects	3 00 to 4.00
" Fancies	5.00 to 6.00
Asparagus Plumosus, Strings	25 00 to 75.00
" " Sprays	2.00 to 2.50
Callas	15.00 to 16.00
Roman Hyacinths	2 00 to 3.00
Lilium Harrisii	15.00 to 16.00
Lilium Longiflorum	15.00 to 16 00
Mignonette, Ordinary	4.00 to 5.00
Narcissus	3.00 to 4.00
Violets	1.00 to 1.50

Ordinarily fair demand for cut flowers; plants in good demand. Supply not overabundant—red and white carnations, white roses and violets being very scarce. Weather perfect and spring-like. R.

The park board of Milwaukee has decided to advertise for a superintendent.

E. H. HUNT
THE "OLD RELIABLE" FOR
Wholesale Cut Flowers
Hunt's Flowers Go Everywhere.
76 Wabash Ave. CHICAGO.
Mention The Review when you write.

E. C. AMLING
THE LARGEST, BEST EQUIPPED, MOST CENTRALLY LOCATED WHOLESALE CUT-FLOWER HOUSE IN CHICAGO.
32, 34, 36 Randolph St.
CHICAGO, ILL.
Mention The Review when you write.

Bassett & Washburn
76 Wabash Ave., CHICAGO, ILL.
WHOLESALE GROWERS OF AND DEALERS IN CUT FLOWERS
Greenhouses at Hinsdale, Ill.
Mention The Review when you write.

PETER REINBERG,
Grower and Wholesaler of Cut Flowers
800,000 SQUARE FEET OF GLASS.
Headquarters for American Beauty.
51 Wabash Ave. CHICAGO, ILL.
Mention The Review when you write.

A. L. RANDALL,
Wholesale Florist
Don't forget we are at 4 WASHINGTON STREET, CHICAGO.
Write for special quotations on large orders.
Mention The Review when you write.

Poehlmann Bros. Co.
Wholesale Growers of and Dealers in Cut Flowers.
All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.
35-37 Randolph Street, CHICAGO, ILL.
Mention The Review when you write.

J. A. BUDLONG
37-39 Randolph Street, CHICAGO.
Roses and Carnations A Specialty.....
WHOLESALE GROWER of CUT FLOWERS
Mention The Review when you write.

WIETOR BROS.
Wholesale Growers of.. Cut Flowers
All telegraph and telephone orders given prompt attention.
51 Wabash Avenue, CHICAGO.
Mention The Review when you write.

GEORGE REINBERG,
51 Wabash Ave., Chicago,
WHOLESALE DEALER IN AND .....GROWER OF CUT FLOWERS
Two Daily Shipments from my greenhouses.
Fresh Stock always ready for orders.
Write, Wire or Phone. Quick Service Given.
Mention The Review when you write.

JOHN MUNO,
WHOLESALE GROWER OF Cut Flowers,
51 Wabash Avenue, - - CHICAGO.
GREENHOUSES, ROGERS PARK, ILL.
Telephone Central 3598.
Mention The Review when you write.

Maplewood Cut Flower and Plant Co. GEO. M. KELLOGG, Pres.
Growers of CUT FLOWERS at Wholesale.
Regular shipping orders given special attention. We have the largest plant west of Chicago.
Store: 906 Grand Ave., KANSAS CITY, MO.
Greenhouses: Pleasant Hill, Mo.
Mention The Review when you write.

WEILAND-AND-RISCH
CHICAGO'S RELIABLE WHOLESALE GROWERS AND SHIPPERS OF...
CUT FLOWERS,
59 Wabash Avenue, CHICAGO.
SEND FOR WEEKLY PRICE LIST.
WHOLESALE FLORISTS

FRANK GARLAND,
Wholesale Grower of Cut Flowers,
Special attention given to Hardy Cut FERNS.
55-57 Wabash Avenue, CHICAGO, ILL.
Telephone Central 3284.
Mention The Review when you write.

BENTHEY & CO.
35 Randolph Street, CHICAGO.
F. F. BENTHEY, Manager. Wholesale and Commission FLORISTS
Consignments Solicited.
Mention The Review when you write.

NOTICE—

Are you a Buyer of Cut Flowers, Bulbs, Seeds or Supplies?
Are you a Grower of Cut Flowers, Bulbs, Seeds or Novelties?

IF YOU ARE, COMMUNICATE WITH

McKELLAR & WINTERSON

45-47-49 Wabash Avenue, CHICAGO.

Mention The Review when you write.

MICHIGAN CUT FLOWER EXCHANGE.

WM. DILGER, Manager.

WHOLESALE FLORISTS AND CUT FLOWER COMMISSION.

Full line of FLORISTS' SUPPLIES and SUNDRIES.

Let us figure with you for fancy Ferns the year round. Everything in season.
26 MIAMI AVENUE, Detroit, Mich.

Headquarters for Michigan's Famous **MT. CLEMENS VIOLETS.**

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, December 24.

	Per doz.
Beauties, Specials	$10.00 to $12.00
" Extra	7.00 to 9.00
" No. 1	5.00 to 6.00
" Shorts	2.00 to 3.00
	Per 100
Brides and Maids, Specials	10.00 to 15.00
" " Extra	7.00 to 8.00
" " No. 1	5.00 to 6.00
" " No. 2	3.00 to 4.00
Carnots	8.00 to 12.00
Golden Gates	6.00 to 10.00
Kaiserin	6.00 to 10.00
Liberty	10.00 to 15.00
Meteor	8.00 to 15.00
Perle	6.00 to 8.00
Sunrise	6.00 to 8.00
Carnations, Common	1.50 to 2.00
" Selects	3.00 to 8.00
Adiantum Cuneatum	1.00 to 1.25
Asparagus Plumosus, Strings	50.00 to 75.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 1.50
Callas	10.00 to 15.00
Hyacinths, Roman	3.00 to 4.00
Lily of the Valley	3.00 to 5.00
Narcissus	2.00 to 3.00
Poinsettias	20.00 to 25.00
Smilax	12.00 to 15.00
Stevia	1.00 to 1.25
Violets, Extra	2.50 to 3.00
Galax	.15
Common Ferns	.15

CLYDE, O.—At the annual meeting of the Ohio State Horticultural Society, held here last week, officers for the ensuing year were elected as follows: President, Wm. Miller, Gypsum; vice president, U. T. Cox, Broderick; secretary, E. M. Woodard, Kirtland; treasurer, R. J. Tussing, Canal Winchester. The next meeting will be held in Delaware, Ohio.

The Cincinnati Cut Flower Co.,

437-439 Main St., CINCINNATI, O. **Wholesale Florists.**

Consignments Solicited.
Special Attention given to Shipping Orders.
Mention The Review when you write.

C. A. KUEHN WHOLESALE FLORIST

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.

Mention The Review when you write.

H. G. Berning

WHOLESALE FLORIST,

1322 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

HOLTON & HUNKEL CO.

WHOLESALE FLORISTS.

MILWAUKEE, - WIS.

Mention The Review when you write.

The Finest Cut VALLEY

No better to be had, at $5.00 per 100.
Medium grades also.

AUGUST JURGENS,

134 to 144 Herndon St., CHICAGO.

Mention The Review when you write.

WATONGA, OKLA.—Thieves recently dug up and hauled away during the night a lot of nursery stock that had been heeled in on a vacant lot for local delivery. Among the losers were the Stark Bros., Louisiana, Mo., $150; Star Nurseries, Ottawa, Kan., $225.

"YOU NEED IT in your business"—The Florists' Manual, by Wm. Scott.

Wholesale Cut Flower Prices.

Detroit, December 24.

	Per 100
Beauties, Specials	$30.00
" Extra	25.00
" No. 1	18.00
" Shorts	10.00
Brides and Maids	$6.00 to 12.00
Golden Gates	6.00 to 12.00
Meteors	6.00 to 18.00
Perles	6.00 to 12.00
Orchids, Cattleyas	50.00
" Cypripediums	25.00
Carnations, Commons	3.00 to 4.00
" Fancies	5.00 to 8.00
Adiantum cuneatum	1.50
Asparagus plumosus, Strings	50.00 to 75.00
Asparagus Sprengeri, Sprays	2.00 to 6.00
Callas	15.00 to 18.00
Roman Hyacinths	3.00 to 4.00
Lilium Harrisii	18.00 to 20.00
Lily of the Valley	6.00 to 8.00
Mignonette, Ordinary	5.00
" Fancy	6.00
Narcissus	4.00 to 5.00
Poinsettias	35.00 to 40.00
Smilax	12.50 to 15.00
Sweet peas	1.50
Violets, Ordinary	2.00
Violets, Extra	3.00
Galax, per 1000, $1.00.	.10
Leucothoe, per 1000, $7.00.	1.00
Common ferns, per 1000, $1.25.	.15

Milwaukee, December 24.

	Per 100
Beauties, Specials	$75.00 to $100.00
" Extra	40.00 to 60.00
" No. 1	25.00 to 35.00
" Shorts	10.00 to 20.00
Brides and Maids, Specials	18.00
" " Extra	12.00
" " No. 1	8.00
" " No. 2	4.00 to 6.00
Golden Gates	6.00 to 18.00
Kaiserins	6.00 to 15.00
Meteors	15.00 to 18.00
Perles	8.00 to 12.00
Carnations, Commons	4.00
" Fancies	5.00 to 8.00
Asparagus Plumosus, Strings	75.00
" " Sprays	2.00 to 4.00
" Sprengeri, Sprays	2.00 to 4.00
Callas	12.50
Smilax	18.00
Violets, Ordinary	2.00
" Extra	3.00
Galax	.15
Common ferns	.25

CANNOT get along without the REVIEW.—W. A. Herbert, Wellsville, O.

SPECIAL NOTICE! IF YOU ARE SHORT OF ROSES, CARNATIONS, VALLEY AND VIOLETS

WRITE, TELEGRAPH OR TELEPHONE YOUR ORDERS TO

FRANK M. ELLIS, Wholesale Florist, 1316 Pine St., ST. LOUIS

PLENTY OF SUPPLIES ALWAYS ON HAND.

HYDRAULIC RAMS.

I have a hydraulic ram, No. 3, placed in a spring. Have 50 ft. of 1-inch drive pipe with 3½ ft. of fall from drive pipe to ram and 700 ft. of ½-inch pipe to tank which is 20 ft. higher than ram. Have plenty of water to run ram but it does not give good satisfaction. It runs slow and stops occasionally. Do you think this is due to lack of fall or that a larger drive pipe would be better?

A SUFFERER.

The trouble experienced by "Sufferer" is the result of a friction in the 700 ft. of half-inch delivery pipe, which together with the 20 ft. lift is too much for the short fall of drive water to overcome.

This difficulty may be remedied by increasing the vertical fall of the drive water at the ram, otherwise larger delivery pipes should be installed. In order to get the best results, give all possible *vertical* fall to the drive water at the ram and if the supply then is not sufficient, increase the size of the delivery pipe. With a 3½ ft. fall, about 1-12 part of the water passing through the ram should be raised 20 ft., but on account of the friction in the long line of small delivery pipes the quantity delivered would be reduced about 1-24.

New York. HENRY W. GIBBONS.

CATALOGUES AND PRICE LISTS.

N. Smith & Son, Adrian, Mich., preliminary list of chrysanthemums and other novelties for 1903.

H. H. Berger & Co., 47 Barclay St., New York, special list of spring and summer flowering bulbs, tubers, seeds and plants.

H. Bayersdorfer & Co., 50-56 North 4th St., Philadelphia, Pa., a large and exceedingly well gotten-up wholesale price list of florists' supplies.

California Carnation Co., Loomis, Cal., wholesale list of plants and rooted cuttings.

W. W. Barnard & Co., 161-163 Kinzie St., Chicago, holiday circular, telling you all about Christmas decorations.

A. N. Pierson, Cromwell, Conn., wholesale trade list for 1903.

F. Ludemann, 3041 Baker St., San Francisco, Cal., special wholesale price list of trees, shrubs, roses, camellias, etc.

Edw. S. Schmid, 712 12th St., N. W., Washington, D. C., illustrated catalogue and price list of Schmid's bird and pet animal emporium.

Alex. McConnell, 546 5th Ave., New York, an illustrated and descriptive list of tropical and sub-tropical foliage plants adapted for home cultivation and adornment.

MANY REPLIES.

We are agreeably surprised at the many inquiries, mentioning our advertisement in the REVIEW, we have received in regard to Christmas decorations, even from the way-off New England States.

W. W. BARNARD & Co.

Chicago.

THE REVIEW is satisfactory in every respect. F. BURFITT, Springfield, Mass.

WIETOR BROS.

51 Wabash Ave., CHICAGO, ILL.

WHOLESALE GROWERS of

CUT FLOWERS

We are better than ever prepared to take the best of care of your orders.

Our stock is in fine condition and we can supply high grade flowers that will give the best of satisfaction.

WHOLESALE PRICE LIST.

American Beauty, extra long stems	per doz.,	$12.00
" " 30-inch stems	"	10.00
" " 24-inch stems	"	8.00
" " 20-inch stems	"	6.00
" " 15-inch stems	"	4.00
" " 12 inch stems	"	3.00
" " 8-inch stems	"	2.00
Meteor	per 100,	$12.00 to $15.00
Bridesmaid	"	12.00 to 15.00
Bride	"	12.00 to 15.00
Ivory	"	12.00 to 20.00
Liberty	"	10.00 to 20.00
Golden Gate	"	12.00 to 15.00
Perle	"	8.00 to 10.00
Carnations, good	"	4.00
" fancy	"	5.00
" extra fancy	"	6.00 to 10.00
Chrysanthemums	per doz.,	2.50 to 3.00

All other stock at lowest market prices. The above prices are for select stock. Inferior stock billed accordingly. No charge for packing. Prices subject to change without notice.

Mention The Review when you write.

Lily of the ....Valley

FROM COLD STORAGE.

$15.00 per 1000; case of 2500 $35.00; per 100, $1.75.

Finest Cut Valley in quantities.

H. N. BRUNS,

1409 W. Madison St, CHICAGO.

Mention The Review when you write.

VIOLETS.

We have a very fine stock, perfectly clean and healthy, ready for immediate shipment. Please note the **low prices.**

California, 2½-inch pots,	$3.00	per 100. Field clumps, $5.00 per 100.
Single Russian, 2½-inch pots	$3.00	per 100
Campbell, 2½-inch pots	3.00	"
Luxonne, 2½-inch pots	3.00	"

Prices on larger quantities on application.

The Dingee & Conard Co, WEST GROVE, PA.

Mention The Review when you write.

Chrysanthemums,

Large, Strong Stock Plants from Bench.

	Each.	Per doz.		Each.	Per doz.
Bentley	.35c	$3.00	Honesty	.25c	$2.00
C. Holst	.25c	2.00	Prosperity	.25c	2.00

Providence..25c each; $2.00 per doz.

T. Eaton, Appleton, Maud Dean, Childs, Mrs. Chamberlain, Liberty, Chadwick, Orizaba, Lady Roberts, Golden Wedding, Golden Beauty, Bruant. $1.50 per per doz.; $8.00 per 100.

Mrs. E. D. Smith, White Bonnaffon, R. H. Pearson, Bergmann, Willowbrook, Ivory, October Sunshine, Merry Monarch, The Queen, Mrs. J. Jones, Bonnaffon, Lucie Faure, Niveus, Eclipse, $1.00 per doz.; $6.00 per 100; six plants of one variety at dozen rate; 25 at 100 rate.

H. WEBER & SONS, OAKLAND, MD.

Mention The Review when you write.

WALTER MOTT SEED & BULB CO., Jamestown, N. Y.

SEND FOR CATALOGUE.

Mention The Review when you write.

..GERANIUMS..

Good Assortment, Standard Varieties, from 2¼-in. pots, **$2.00** per 100.

	100
Giant Double Alyssum, 2¼-inch pots	$2.00
Dwarf " " 2¼-inch pots	2.00
Hardy English Ivy, 2¼-inch pots	2.00
Hardy English Ivy, rooted cuttings, $5.00 1,000;	.75
Swainsona Alba, 2¼-inch pots	2.00
Baby Primrose, 2¼-inch pots	2.00
Lemon Verbena, 2¼-inch pots	2.50
Ageratums—Stella Gurney and Dwarf White, 2¼-inch pots	2.00
Abutilon, in variety, 2¼-inch pots	2.50
Alternanthera, in variety, 2¼ inch pots	2.00
Coleus, in variety, 2¼-inch pots	2.00
Lantana, 10 varieties, 2¼-inch pots	2.00
Smilax, 2¼-inch pots	2.00
Salvia Silver Spot, 2¼ inch pots	2.00
Forget me Not, large-flowering, blue, 2¼-inch pots	3.00
Fuchsia, in variety, 2¼-inch pots	3.00

CASH WITH ORDER.

R. VINCENT, Jr. & SON, White Marsh, Md.

Mention The Review when you write.

PANSY PLANTS,

large flowering, 1000, $2.50; 100, 50c.

Chinese Primroses, 2¼-in. pots,	$1.50 per 100
Asparagus Plumosns, 2¼-in. pots,	3.00 "
Geraniums, 10 varieties, 2-in. pots,	2.50 "
Vinca Var., 3½-in. pots	4.00 "

Cash or C. O. D.

JOS. H. CUNNINGHAM,

DELAWARE, OHIO.

Mention The Review when you write.

Palms

Home Grown, Fine Clean Stock, Grown Cool.

J. B. HEISS,

The Exotic Nurseries. DAYTON, OHIO.

SEND FOR PRICE LIST.

Mention The Review when you write.

W. & T. SMITH COMPANY,

GENEVA, N. Y.

Wholesale Growers of Ornamental Trees, Shrubs Roses, Clematis, Fruit Trees, and Small Fruits in great variety.

Send for our Wholesale Price List.

Mention The Review when you write.

LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order. See prices of various sized spaces in right hand column.

ALEXANDER McCONNELL, 546 Fifth Ave., cor. 45th St., N.W. New York City.

Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Cable Address: ALEXCONNELL. Western Union Code. **Telephone Calls: 340 and 341 38th STREET.**

If you have Retail Orders to be filled **in Chicago** OR NEARBY POINTS write or telegraph

W. J. Smyth

Michigan Ave. and 31st Street,

Chicago, Ill.

Long Distance Phone 744 South.

WM. SCOTT,

Main and Balcom Sts.

Buffalo, N. Y.

J. J. Beneke,

1220 Olive Street. **ST. LOUIS, MO.**

John Breitmeyer's Sons,—

Cor. MIAMI and GRATIOT AVES.

DETROIT, MICH.

Sievers & Boland,

25-27 Post Street,

SAN FRANCISCO, CAL.

2-inch Space, PER YEAR (52 weeks),

$72.80.

Making the net rate $1.40 per week.

1-inch Space, PER YEAR (52 weeks),

$36.40.

Making the net rate 70 cents per week.

½-inch Space, PER YEAR (52 weeks),

$18.20.

Making the net rate 35 cents per week.

GERANIUMS -- Rooted Cuttings.

Le Soliel, Jas. MacLaren, Philton, Mme. Barney, Marquis de Castellaine, Millfield's Rival, Mme Rozain, Wonder, Thesee Marvel, Pasteur, Andrew Lang, Paul Harriott, John Doyle, Marie Fournier, Achievement, Thomas Meehan, Mark Twain, Granville, Mrs. Irwing, Hall Caine, Dryden, J. B. Verone, Mme Cadeau Silver Queen, $2.00 per 100; $18.00 per 1000.

S. A. Nutt, Richelieu, Double Gen. Grant, Triumph de Nancy, Gertrude Pearson, Jas. Kelway, Phonograph Mme Jaulin, Granville, Beaute Poitevine, Phyllis, J. J. Harrison, Duc de Montmort, Louise Mayett, Mme. Bruant, Eulalie, $1.50 per 100; $12.50 per 1000.

Silver-Leaved Nutt $5.00 per 100.
Mrs. Parker, Mme. Languth, $3.00 per 100.
Ivy Geranium—(Leopard), $5.00 per 100.
Vincas—Out of 3-inch pots, $5.00 per 100.
Coleus—Verschaffeltii, Golden Bedder, 60c per 100; $5.00 per 1000.

FRANK A. PIERSON, Cromwell, Conn.

Mention The Review when you write.

CARNATIONS REGISTERED.

By Davis Bros., Bloomsburg, Pa.—"Crisis." Color a bright scarlet, which it holds until the last and is a very good keeper; flowers are from three to three and three-quarter inches, stems from eighteen to thirty inches. It is an early and continuous bloomer.

By Wm. G. Saltford, Poughkeepsie, N. Y.—"Fair Harvard." Color Harvard crimson, strong grower and a free and continuous bloomer. Fine calyx, seldom bursting; stems strong and stiff, about two feet long. Plants are three feet high Dec. 12th. A decided novelty in color.

ALBERT M. HERR, Lancaster, Pa.
For The American Carnation Society.

FANCY or DAGGER FERNS, $1.00 per 1000. Discount on large orders. New brilliant Bronze or Green Galax, $1.00 per 1000; discount on large orders. Princess Pine, $6.00 per 100 lbs. Laurel Festooning, 4c, 5c and 6c per yard. Princess Pine Festooning all grades. Pine Wreaths and Laurel Wreaths, all grades, for Christmas. Be sure and send your orders in early and you will get the best to be had.

CROWL FERN CO.,
Telegraph Office, New Salem, Mass.
P. O., MILLINGTON, MASS.

PIPING.

In the spring I am going to build three houses, each 20x100, with 6-foot walls, and the year following I expect to put up two more of same size. Which would be preferable—hot water or steam to heat them? Does one take less coal than the other? And how many 1¼-inch pipe with one 2-inch flow will it take for each house to maintain a temperature of 50 degrees when it drops to 10 degrees below zero outside? J. L. S.

Replying to the inquiry of J. L. S., if there is glass on the roof of the house only, he will require in addition to the one 2-inch steam main seven lines of 1¼-inch returns. If there is glass on the side walls, larger mains and more returns will be necessary.

HENRY W. GIBBONS.
New York.

Choice BOSTON FERNS—7-in., $60; 6-in. $40; 5 in., $25; 4-in., $15; 2½-in., $4 per 100. Cool-grown stock, fine to sell or grow on for specimens.

Chrysanthemum Stock Plants, cheap to close out—$4.50 per 100, 75c per doz., well furnished with cuttings. White—Fitzwygram, Bergmann, Queen, Robinson, Ivory, Jerome Jones. Yellow—Whilldin, Bonnaffon, Wedding. Pink—Pacific, Morel, Perrin, Maud Dean. Special and Scarce Kinds—Chadwick, Childs, red; Appleton, yellow.

Asparagus Plumosus—4-in., fine, $15 per 100; 5-in., $25 per 100.

W. H GULLETT & SONS, Lincoln, Ill.

Mention The Review when you write.

SANTA CRUZ, CAL.—Butler & Son, the cucumber men, have started as florists and have built a large house for carnations. T. Thompson is doing a good business and has a fine lot of carnations and a fine collection of plants for Christmas. W. E. King is growing a general assortment and seems contented and happy. E. Leedham has received three and a half tons of the best new daffodils and is busy planting them and digging up his cactus dahlias.

WE HAVE received a fine bunch of game birds from the P. J. Berckmans Co., Augusta, Ga. They look good enough to eat, but we fear we shall be unable to make them a part of our Christmas dinner, as they are part of a calendar for 1903. Evidently they raise game as well as nursery stock and plants in Georgia.

SALT LAKE CITY, UTAH.—The city council has authorized the board of public works to solicit bids from the east for the building of the new greenhouse at Liberty Park.

HOLIDAY BASKETS.

We have everything in **FLORISTS' SUPPLIES.** The finest stock in America. **BASKETS** are **OUR HOLIDAY SPECIALTY** Long-handled **FANCY** Baskets for Flowers and our **NOVELTY** Baskets for Blooming and Foliage Plants. These baskets will swell your holiday receipts. **LET US HAVE YOUR ORDER** and we will rush it through. **SEND FOR NEW 1903 CATALOGUE.**

H. BAYERSDORFER & CO., 50--56 N. 4th Street, **PHILADELPHIA.**

Mention The Review when you write.

UTICA, N. Y.

The regular monthly meeting of the Utica Florists' Club was held on December 4, at its rooms in the Maennerchor building, at which there was a large attendance, and the usual routine of business was transacted. Two new members were elected and one new one proposed. An invitation was received and accepted by the club by a unanimous vote to inspect the greenhouses of Peter Crowe on the 17th of this month.

The Florists' Club spent a very pleasant and profitable afternoon as the guest of Peter Crowe. A trip was made through his greenhouses and particular attention was paid to the roses, of which the host has made a special study, after which we (about twenty of us) sat down to a bountiful repast. Our wants were well attended to by Mrs. Peter and Mrs. W. J. Crowe, and also the little granddaughter of Peter; may his shadow never grow less.

Prof. George C. Hodges gave a brief talk, in the course of which he thanked Mr. Crowe in behalf of the club for the entertainment.

In the evening the Florists' Club bowling team rolled off their first game of the season on the Maennerchor alleys. The score made was as follows:

Spencer	105	136	118	359
Wilcox	123	129	106	358
Brame	52	97	59	208
McGowan	112	102	72	286
Tomey	65	61	60	186
Baker	112	151	138	401
Cramer	87	69	81	237
Hoffman	49	71	46	166
McLane	61	94	92	250
Rowlands	155	147	116	418
Seitzer	73	79	93	245
			J. C. S.	

DES MOINES, IA.

We have been having winter to the satisfaction of the small boy and his bob, for there were eight inches of the beautiful on the ground. We had one day's sunshine in three weeks, and as for making flowers, well, the less said the better.

J. F. Marshall is confined to his room yet. He has had a very severe attack of pneumonia, and now that the doctor has allowed him to be up and around the room, he is all the more anxious to be in his carnation houses.

All the boys are expecting big things for Christmas, especially in the cut flower line, but as for holly and greens, they can be bought at any grocery, butcher shop or notion store.

The State Horticultural Society met in our city last week, also the Iowa Park and Forestry Association. We had the pleasure of attending the sessions. There were some very fine papers read and the attendance was fairly good. J. T. D. F.

Newark, N. J.—Dr. F. M. Hayes has taken out a patent on a new pruning implement and intends to form a company to manufacture same.

GLADIOLI

Our Motto: Quality First

We have, however, a sufficient quantity to supply all demands. Send for Catalogue.

ARTHUR COWEE

"Meadowvale Farm," Long Distance 'Phone 9x. **Berlin, N. Y.**

United States Grower and Representative of GROFF'S HYBRIDS.

Fine Grafted. **ORANGES** Bearing Sizes.

12-inch, bushy, from 4-inch pots, $20.00 per 100
15-18 " " " " 30.00 "

KIN KANS. Per 100

10-12-inch, bushy, from 4-inch pots $20.00
15-18 " " " " 30.00

LEMONS. Per 100

12-15-inch, bushy, from 4-inch pots $20.00
18-24 " " " " 30.00

ROSES. Per 100

Climbing Clothilde Soupert, strong field-grown $10.00
Crimson Rambler, strong, field-grown 7.00

CLEMATIS APIIFOLIA.

A fine variety. Somewhat similar to C. Paniculata, but blooms earlier and lasts longer. Strong plants from 3-inch pots. $8.00 per 100.
(Not less than 40 of a class at 100 rate.)

CITRUS TRIFOLIATA.

(Best defensive hedge plant.) Per 1000
Strong 2-year-old, field-grown $15.00
Strong 3 " " 20.00

AMOOR RIVER PRIVET.

(Better than California Privet.) Per 1000
18-24-inch, branched $15 00
24-36 " " 20.00
(Not less than 400 of a class at these rates.

Robbers, Kentias, Phoenix, Latanias, Pandanos, Ornamental Trees and Shrubs in large quantities. Write for catalogue.

P. J. BERCKMANS CO. (Inc.)

FRUITLAND NURSERIES. AUGUSTA, GA.

Established 1856.

Vegetable ....Plants

CABBAGE—Jersey and Chas. Wakefield, Early and Late Flat Dutch, Succession and Drumhead, 25 cts. per 100; $1.25 per 1000; $10.00 per 10,000.

LETTUCE—Big Boston, Tennis Ball, Boston Market, and other varieties, 15 cts. per 100; $1.00 per 1000; $8.50 per 10.000.

LEEK—15 cts. per 100; $1.00 per 1000.

PARSLEY—Strong, 40c per 100; $1.50 per 1000.

If wanted by mail always add 10c per 100.

CASH WITH ORDER.

R. Vincent, Jr. & Son, White Marsh Md.

Mention The Review when you write.

FRUIT AND FLOWER PLATES

Seed Packets and Supplies of all kinds for NURSERYMEN, FLORISTS and SEEDSMEN

SEND FOR PRICE LIST.

Stock Cuts, 10c per square inch. Engraving by all processes. Printing and Lithographing. Illustrated Catalogues a specialty.

VREDENBURG & CO., Rochester, N. Y.

Always Mention the....

Florists' Review

When Writing Advertisers.

XXX SEEDS.

VERBENA—Mammoth—Finest grown, mixed colors, 1000 seeds, 50 cts.

CYCLAMEN GIGANTEUM—The best giant flowering, 200 seeds, $1.00; half pkt., 50 cts.

PHLOX PUMILA COMPACTA—Very dwarf and compact, grand for pots, finest colors, most beautiful Phlox grown, trade pkt. 25 cts.

CHINESE PRIMROSE—Finest grown, mixed, single and double, 500 seeds, $1.00; half pkt., 50 cts.

PANSY—Finest Giants—The best to be had, 5000 seeds, $1.00; half pkt., 50 cts. Crit cally selected.

JOHN F. RUPP, - - SHIREMANSTOWN, PA.

The Home of Primroses.

Mention The Review when you write.

DAHLIAS.

25 leading varieties, all under name, guaranteed true, including the best sorts in cultivation, such as Clifford W. Bruton, A. D. Livoni, Nymphaea Lemon Giant, Fern Leaf Beauty, Snow Clad, White Swan, Frank Smith, etc. We offer

HEAVY FIELD CLUMPS, JUST AS DUG, $5.00 per 100; $45.00 per 1000.

THE DINGEE & CONARD CO.

WEST GROVE, PA.

Mention The Review when you write.

CHAS. D. BALL,

GROWER .....OF **Palms, Etc.**

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

500,000 VERBENAS....

60 finest named varieties, including our Mammoth White, Mrs. McKinley, the finest White Verbena grown.

PERFECTLY HEALTHY—FREE FROM RUST.

Rooted Cuttings, 60c per 100; $5.00 per 1000.
Plants, $2.50 per 100; $20.00 per 1000.
Our list is the choice from millions of seedlings.
Send for list. **J. L. DILLON, Bloomsburg, Pa.**

Mention The Review when you write.

Send to **THE MOON** Company

For Your { Trees, Shrubs, Vines, and Small Fruits.

Descriptive Illustrated Catalogue Free.

THE WM. H. MOON CO., Morrisville, Pa.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers.

UNRIVALLED VERBENA SEED.

Send for Wholesale Seed and Bulb Catalogue.

Send for Our Novel, Handy Order Sheet.

OUR STRAIN is unequalled by any other in the market to-day; it is made by **mixing the choicest California, German and French strains,** and has produced superb plants wherever grown. The flowers are of great size, with large eyes and vivid colors. **We send the seed in separate colors—scarlet, white, pink or blue or with all these colors mixed.**

Price 50 cents per quarter ounce; $1.50 per ounce.

The following testimonials of our Verbena Seed speak for themselves:

The GEORGE H. MELLEN CO., of Springfield, Ohio, write under date of November 6, 1902: "Seed from you last November was fine and we want more just like it. This is for our own sowing."

THE MICHEL PLANT AND BULB CO., of St. Louis, Mo., under date of November 5, 1902: "We purchased from you last year some Verbena seed as follows: * * * It was satisfactory. If you have the same strain this year duplicate the order."

A FULL LINE OF FLORISTS' FLOWER SEEDS OF THE FINEST QUALITY.

CARNATION BANDS. Our Carnation Bands are the best in the market and prove an actual necessity to all growers of the Divine Flower. "A stitch in time saves nine." Get our Bands and slip them on now.

10,000 of these Bands for $1.00; 7000 for 75c; 4500 for 50c; 2000 for 25c; 1000 for 15c.

HENRY F. MICHELL, 1018 Market Street, Philadelphia.

Mention The Review when you write.

PRELIMINARY LIST
—OF—
New Chrysanthemums
AND OTHER
::: NOVELTIES :::

Now ready. Will be pleased to mail to those interested.

NATHAN SMITH & SON,
ADRIAN, MICH.

CHRYSANTHEMUM
STOCK PLANTS, extra fine.

TIMOTHY EATON.	COL. APPLETON.
GOLDEN WEDDING.	XENO.
OCTOBER SUNSHINE.	SNOW QUEEN.
WHITE JONES.	YELLOW JONES.

$8.00 per 100; $1.50 per doz.

Bassett & Washburn
Store: 76-78 Wabash Avenue,
CHICAGO.
GREENHOUSES: HINSDALE, ILL.

CHRYSANTHEMUM
STOCK PLANTS from Bench

Jerome Jones, Ivory, Col. Appleton, Mrs. Perrin, Adele, Robinson, $1.00 per doz., $5.00 per 100.

ISAAC H. MOSS,
GOVANSTOWN, - - - Baltimore, Md.
Mention The Review when you write.

Mum Stock Plants

Robinson, Merry Xmas, Wanamaker, Monro, via, Bassett, Lincoln, Whilldin, Murdock, Kalb, Bounaffon, Childs, Halliday, Appleton, Sunderbruch, Perrin, Pacific.

$4.00 per 100. Eaton and Chadwick $6.00 per 100.

JOHN BROD, 349 W. North Ave., CHICAGO.
Mention The Review when you write.

THE E. G. HILL CO.
Wholesale Florists,
RICHMOND, INDIANA.
Mention The Review when you write.

The Florists' Manual
By WILLIAM SCOTT.

A Complete Reference Book for Commercial Florists. Over 200 large pages. Handsomely illustrated. Following is a list of the subjects covered.

Abutilon
Acacia
Acalypha
Anthrophœnix
Acer japonicum
Achillea
Achimines
Acrophyllum
Adiantum
Agapanthus
Agave
Ageratum
Allamanda
Alocasia
Aloysia
Alternanthera
Amaranthus
Amaryllis
Ampelopsis
Ananas
Annuals
Anthericum
Anthurium
Antirrhinum
Aponogeton
Aquatics
Araucarias
Ardisia
Aristolochia
Asparagus
Aspidistra
Asplenium
Aster
Astilbe japonica
Azalea
Balsam
Bay Trees
Bedding Plants
Begonia
Bellis
Bottom Heat
Bougainvillea
Bouvardia
Bromeliads
Browallia
Bulbs
Caladium
Calamus
Calceolaria
Camellia
Canna
Carludovica
Carnation
Celosia
Centaurea
Cheiranthus
Chrysanthemum
Cineraria
Clematis
Cobea
Cold-frames
Coleus
Cosmos
Cotyledon
Crinum
Crocos
Croton
Cycas
Cyclamen
Cytisus
Dahlia
Decorations
Decorative Pl'ts
Deutzia
Diaothus
Dracaena
Drainage
Easter Plants
Epacris
Erica
Eriostemon
Eucharis
Eupatorium
Euphorbia
Ferns
Fertilizers
Ficus
Fittonia
Floral Arrangements
Freesia
Fuchsia
Fungicides
Gardenia
Geranium
Gladiolus
Glazing
Glechoma
Gloxinia
Grasses
Greenhouse Bldg
Grevillea robusta
Hardy Perennials
Hardy Shrubs
Heating
Hedera (Ivy)
Hedge Plants
Heliotrope
Hibiscus
Hollyhock
Hotbeds
Hoya
Hydrangea
Impatiens
Insecticides
Iresine
Jasmium
Kalmia
Koeniga
Lantana
Lapageria
Lawns
Libonia
Lilium
Lily of the Valley
Linum trigynum
Lobelia
Lysimachia
Manettia
Manures
Maranta
Martinezia
Maurandya
Metrosideros
Mignonette
Mimulus
Moon Flower
Mulching
Musa
Myosotis
Nepenthes
Nierembergia
Oleander
Orchids
Othonna
Oxalis
Packing Flowers
Packing Plants
Paeonia
Palms
Pandanus
Panicum var.
Pansy
Pelargonium
Peperomia
Perilla
Petunia
Phlox
Pinks
Poinsettia
Potting
Primula
Rhododendron
Richardia
Ricinus
Roses
Salvia
Santolina
Sedum
Seed Sowing
Selaginella
Shading
Skimmia japon'a
Smilax
Soils
Solanum
Stephanotis
Stevia
Stocks
Store Manage'mt
Swainsona
Sweet Peas
System
Thunbergia
Torenia
Tropaeolum
Tuberose
Valotta
Vases
Ventilation
Veranda Boxes
Verbena
Vinca
Violet
Watering
Zionia

Price, $5.00, Prepaid by Express or Mail.

FLORISTS' PUBLISHING CO.....Caxton Building.....CHICAGO.

THE AMERICAN CARNATION.....
HOW TO GROW IT.
By C. W. WARD.

A Treatise on the Origin, the History, the Development and Cultivation of the American Carnation. A practical work on Carnation Growing; full and complete in every particular. Handsomely printed from large, clear type on fine enameled paper. Quarto cloth. Profusely illustrated by Original Engravings from life made especially for this work. **Price, $3.50. Out Jan. 1, 1903.**

ORDERS BOOKED NOW BY

FLORISTS' PUBLISHING CO., CAXTON BUILDING, Chicago.

THE NEW NEPHROLEPIS FERN
"Anna Foster."

Per 100: 2½-in., $10.00; 3-in., $20.00; 4-in., $35.00; 5-in., $50.00; 6-in., $100.00. Each: 7-in., $2.00; 8-in., $3.00; 9-in., $4.00; 10-in., $5.00.

Fine Kentia Palms, $50.00, $75.00, $100.00 per 100.

L. H. FOSTER, DORCHESTER, MASS.
Mention The Review when you write.

SPECIAL SALE OF Plumosus

2000 2x2½-in. 1000 2½x3-in.
Write 500 4x4-in.

GEO. A. KUHL, - - Pekin, Ill.
STATE HOW MANY WANTED.
Mention The Review when you write.

ROOTED CUTTINGS.

COLEUS—48 varieties....70c per 100; $6.00 per 1000
PETUNIAS—20 varieties, $1.25 " 10.00 "
ALYSSUM—$1.00 per 100, large varieties.
HELIOTROPE—14 var...$1.00 per 100; $8.00 per 1000
AGERATUMS—5 var..... 60c " 5.00 "
SALVIAS—6 varieties..$1.00 " 8.00 "
Express paid on R. C. Cash with order.

Write....S. D. BRANT, CLAY CENTER, KAN.
Mention The Review when you write.

Cyclamen Giganteum or Persicum.

Extra fine plants, ready for shifting for CHRISTMAS blooming, 3-inch, $5.00 per 100.

PRIMULAS. Obconica, 3-inch, $3.00 per 100; 200 for $5.00; 3½-inch, ready for 5-inch, $5.00 per 100; 4-inch, in bloom, $6.00 per 100; $1.00 a doz.

UMBRELLA PLANTS, from flats, $1.00 per 100

Samuel Whitton, 15-17 GRAY AVENUE UTICA, N. Y.
Mention The Review when you write.

CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday

ABUTILONS.

Abutilons, in variety, 2¼-in., $2.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

ACHILLEAS.

Achillea "The Pearl," extra strong roots, $1.50 per 100; $10.00 per 1,000.
WM. A. FINGER, Hicksville, L. I., N. Y.

AGERATUMS.

Ageratums Stella Gurney, P. Pauline, Copes Pet and Lady Isabella, 60c 100; $5.00 1000. Express prepaid. C. Humfeld, Clay Center, Kan.

Ageratums Princess Pauline and Stella Gurney, strong rooted cuttings, $1.00 100.
BUCKLEY PLANT CO., Springfield, Ill.

Ageratums Stella Gurney and dwarf white, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

ALTERNANTHERAS.

Alternantheras, in variety, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Alternantheras, four colors, 2-in., strong, $1.75 per 100. John Klink, Chicago, Ohio.

ALYSSUM.

Double giant alyssum; strong rooted cuttings, $1.25 100; $10.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Giant and dwarf dbl., alyssum, 2¼-in., $2.00 100. R. Vincent, Jr. & Son, White Marsh, Md.

ARAUCARIAS

Araucaria excelsa, 5½ to 6-in. pots, 20 to 26 inches high, 3 to 5 tiers, 70c to $1.00. Our specimens are perfect beauties, 5 to 6 tiers, 6-in. pots, $1.00 to $1.75 each.
Godfrey Aschmann, 1012 Ontario St., Philadelphia, Pa.

ASPARAGUS.

A. Sprengeri, strong, from flats, our specialty; quality of plants and packing guaranteed; $1.00 per 100; $10.00 per 1000; $48.00 for 5000. Cash.
PHILIPPI BROS., Citrus Nurseries, Rocklin, Placer Co., Cal.

Asparagus plumosus, 4-in., ready for 5-in., $1.50 doz.; $12.00 100. A. Sprengeri, 2 and 3-in., ready for 3 and 4-in., $1.75 and $2.00 100. Sure to please. Cash.
JOHN R. SHREINER, Lancaster, Pa.

Asparagus Sprengeri, nice 2½-in. stock, $2.50 per 100, $20.00 per 1000.
HOLTON & HUNKEL CO., Milwaukee, Wis.

Asparagus plumosus, 4-in., fine plants, $1.50; 4-in., extra fine, $2.00 doz.
Geo. Wittbold Co., 1657 Buckingham Pl., Chicago.

Plumosus, 2¼-in., $3.00 per 100; 4-in., $10.00 per 100. Sprengeri, 2¼-in., $2.50 per 100; 3-in., $4.00 per 100.
National Plant Co., Dayton, O.

Special sale of Asparagus plumosus in 2x2½-in., 2½x3-in. and 4x4-in. Write Geo. A. Kuhl, Pekin, Ill., stating how many wanted.

Fine lot of Asparagus Sprengeri, 4-in., $6.00 per 100. Cash with order, please.
A. J. NEWTON & SONS, Norfolk, Va.

Asparagus Sprengeri, strong plants from 2½-in., $2.00 100; 2-in., $1.50 100.
BUCKLEY PLANT CO., Springfield, Ill.

Asparagus plumosus, 3-in., 5c; 5-in., 25c. Fine plants in fine condition.
Crown Point Floral Co., Crown Point, Ind.

Asparagus plumosus, choice, 4-in., $15.00; 5-in., $25.00 100.
W. H. GULLETT & SONS, Lincoln, Ill.

Asparagus tenuissimus, 2-year-old clumps $8.00 per 100.
ALFRED H. WALKER, Queens, N. Y.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, 2¼-in., $3.00 100.
Jos. H. Cunningham, Delaware, O.

Asparagus plumosus, 3-in. strong, $5.00 per 100.
Wm. Schwan, Risley St., Fredonia, N. Y.

Asparagus Sprengeri, 3-in., extra fine, $2.50 per 100. Gesler & Drury, Galesburg, Ill.

A few Asparagus Sprengeri, 2-in., cheap to close out. N. O. Caswell, Delavan, Ill.

Asparagus plumosus, all sizes.
A. S. MACBEAN, Lakewood, N. J.

AZALEAS.

Azaleas, 10 to 12-in. heads, $4.50 per doz.; $35.00 per 100. 12 to 14-in. heads, $7.50 per doz.; $60.00 per 100. 14 to 16-in. heads, $11.00 per doz.; one plant, $1.00. Larger plants at lowest wholesale prices. John Bader, Troy Hill, Allegheny City, Pa.

Our AZALEAS are in splendid condition. Don't place your order until you have inspected our stock and been quoted prices on same.
BOBBINK & ATKINS, Rutherford, N. J.

Write for SPECIAL prices on Azalea indicas; all sizes and varieties.
F. W. O. SCHMITZ, Prince Bay, N. Y.

BAY TREES.

Bay Trees. Largest stock in America.
Julius Roehrs, Rutherford, N. J.

BEGONIAS.

Rex begonias, 2-in., $4.00 per 100, some of the best varieties. Also Begonia manicata aurea, 2-in., $4.00.
N. O. CASWELL, Delavan, Ill.

Begonias, strong plants. Rubra, Pres. Carnot and Argenteo-guttata, 2½-in., $2.50.
C. M. NIUFFER, Springfield, Ohio.

Rex begonias, 3-in., $6.00 per 100.
National Plant Co., Dayton, O.

BOUVARDIAS.

Bouvardia stock plants. Neuner, Garfield Cleveland, $3.00 100.
Levant Cole, Battle Creek, Mich.

BULBS.

BARGAINS IN BULBS for Easter forcing.
VON SION Narcissus, selected mammoth double-nosed bulbs, extra choice, $1.50 100; $13.50 1000. Also a few thousand extra choice, mammoth sized bulbs of Narcissus HORSFIELDII, EMPEROR and EMPRESS at same price.
Narcissus PAPER WHITE GRANDIFLORA. A few case lots, 1400 to case, $6.00 1000.
DUTCH HYACINTHS, small size, fine for growing in pans for Easter. The choicest and best named sorts, as follows: Baron van Tuyll, pink; Baroness van Tuyll, Chas. Dickens, pink and blue; Gen. Pelissier, Gertrude, Gigantea, Paix de l'Europe, Grand Maitre, Grandeur a Merveille, King of the Blues, l'Innocence, La Peyrouse, Robt. Steiger, Solfatara, etc. We offer these in equal quantities of white, pink, and blue at $1.50 100; $13.50 1000.
WHITE ROMAN HYACINTHS, a limited number of fine 12-15 cm. bulbs, $15.00 1000.
Send for our complete list of SURPLUS stock which we are closing out at equally low prices.
Please refer to this special offer when ordering. F. R. PIERSON Co., Tarrytown, N. Y.

JAPANESE LILIES (scarce) just arrived in splendid condition. Prices subject to being sold upon receipt of order.

	12.	100.	1000.
Lilium auratum, 8-9	$0.75	$4.50	$42.00
Lilium auratum, 9-11	1.00	7.00	65.00
Lilium spec. album, 8-9	.75	4.75	45.00
Lilium spec. rubrum, 8-9	.75	5.00	47.00

New flower seeds are now arriving.
JOHNSON & STOKES,
217-219 Market St., Philadelphia, Pa.

BEGONIAS, tuberous rooted. Single—rose, red white, yellow, 40c doz.; $2.75 100. Double, same colors, 75c doz.; $5.00 100.
GLOXINIAS, white, red, blue, tigered, separate, 60c doz.; $4.00 100; mixed, 50c doz.; $3.00 100.
CALADIUMS, fancy-leaved, $1.50 doz.; $10.00 100. Send for list of choicest named sorts.
H. H. BERGER & CO., 47 Barclay St., N. Y.

Send for special low prices on DUTCH HYACINTHS for forcing or bedding, and LILIUM LONGIFLORUM.
J. M. Thorburn & Co., 36 Cortlandt St., New York.

Special prices on all French and Dutch bulbs. Retarded Lilium Longiflorum, 6 to 8, $30.00; 7 to 9, $40.00; 9 to 10, $60.00 per 1,000.
F. W. O. SCHMITZ, Prince Bay, N. Y.

Milla and Bessera, $10.00 1000. Cooperia, 2 kinds, $3.00 to $4.50 1000. Zephyranthes Andersonii, $6.00 1000. William Tell, Austin, Tex.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application.
JAMES VICK'S SONS, Rochester, N. Y.

No. 2 Excelsior Pearl tuberoses, 3 to 4 inches in circumference, and Caladium esculentum bulbs.
Z. J. Carter & Son, Wallace, N. C.

Ex. Pearl tuberose and Caladium esc. bulbs.
Jno. F. Croom & Bro., Magnolia, N. C.

Spotted Calla bulbs, $2.00 per 100.
S. J. GALLOWAY, Eaton, Ohio.

CANNAS.

CANNAS. We offer the very latest introduction, also the standard sorts, including the best pink varieties. Send for list.
DINGEE & CONARD CO., West Grove, Pa.

Cannas. Alemannia, Austria, Burbank, Italia, Partenope, 80c per 100. Mixed cannas, 50c per 100. Louis Bosanquet, Fruitland Park, Fla.

Canna Souv. de A. Crozy, $2.00 per 100, $18.00 per 1,000. For immediate shipment.
ALFRED H. WALKER, Queens, N. Y.

CANNAS. An exceptionally fine lot; 50 best sorts. C. BETSCHER, Canal Dover, Ohio.

CARNATIONS.

CARNATION CUTTINGS, 244000 ready now. Express charges prepaid. Sold under positive guarantee that if not satisfactory upon arrival they may be returned and money will be refunded. For varieties and prices see displayed adv. in this issue.
CALIFORNIA CARNATION CO., Loomis, Cal.

Field-grown carnations—last call. Crocker, Daybreak, Dana, Scott, Victor, No. 1, $5.00 100; $40.00 1000. 1000 Scott, Dana, Victor, Lord, Crocker, Armazindy, Eldorado, McGowan, White Cloud, Morello, No. 2, $2.50 100; $20.00 1000. Cash with order.
Llewellyn, Florist, Olean, N. Y.

MISS LOUISE FABER, the longest stemmed Carnation in existence; fragrance and blooming qualities second to none; light pink; flowers measuring from 3 to 3½ in. Price: 12, $2.00; 100, $10.00; 1,000, $75.00. Orders filled in rotation beginning Feb. 1.
FICK & FABER, San Mateo, Cal.

The HOOSIER MAID will produce more good flowers from November to May than any other white on the market. Orders booked now for February delivery at $2.00 per 100; $15.00 1000, 500 at 1000 rate. Cash, or good references.
A. RASMUSSEN, New Albany, Ind.

Gov. Lowndes, a profitable and high grade commercial variety, pure white in color, strong and vigorous grower and extremely free flowering, $2.50 doz.; $12.00 100; $100.00 1000. 50 at 100 rate; 500 at 1000 rate.
H. WEBER & SONS, Oakland, Md.

MURPHY'S WHITE, the commercial white carnation, will be distributed Jan. 15, 1903. YOU WILL WANT IT, so place your order now. Price: $6.00 100, $50.00 1,000.
WM. MURPHY, 130 East Third st., Cincinnati, O.

LILLIAN POND, the largest and best white—it's a money-maker for all of you. Orders taken now for February delivery. Prices: 12 $1.50, 25 $3.00, 50 $5.00, 100, $10.00, 250, $23.00, 500 $37.50, 1000 $75.00.
S. J. REUTER, Westerly, R. I.

Mrs. E. A. Nelson is the carnation for you to grow. Cuttings, Jan. and Feb. delivery, guaranteed strong and healthy, $6.00 100; $50.00 1000.
S. S. Skidelsky, 708 No. 16th St., Philadelphia, Pa.

Rooted cuttings of CRESSBROOK, $5.00 100, $40.00 1000; Challenger, $5.00 100, $40.00 1000 Fair Maid, $6.00 100, $50.00 1000. 500 at 1000 rate. Write for prices on other varieties.
C. WARBURTON, Fall River, Mass.

New fancy carnation TIGER; took premiums at New York, Kansas City and Baltimore. Price, 12 for $1.50; $10.00 per 100; $75.00 per 1000. Rooted cuttings ready now.
HENRY EICHHOLZ, Waynesboro, Pa.

Marian comes early and stays late. Rooted cuttings, Jan. 15 and after, $5.50 per 100; $45.00 per 1000. Pips of Dora, $2.00 per 100 Cash with order.
Isaac A. Passmore, Route 7, Westchester, Pa.

150,000 rooted carnation cuttings, ready for Jan. 1st delivery. For varieties and prices see displayed adv. in this issue.
HILL CITY GREENHOUSE, Forest City, Iowa.

20,000 rooted carnation cuttings, standard varieties, now ready. Write us for prices and what you need.
ST. LOUIS CARNATION CO., Clayton, Mo.

Unrooted carnation cuttings. For varieties and prices see our displayed adv. in this issue.
UTICA FLORAL CO., Utica, N. Y.

5000 rooted carnation cuttings of Mrs. Fisher (summer bloomer) at $10.00 per 1000.
JOY & SON CO., Nashville, Tenn.

Mrs. Fisher carnations for summer blooming. Rooted cuttings or 2-in. pots.
GEO. A. KUHL, Pekin, Ill.

ROOTED CARNATION CUTTINGS. For varieties and prices see our displayed adv. in this issue.
W. J. & M. S. VESEY, Ft. Wayne, Ind.

Rooted carnation cuttings. Send a list of what you need for prices.
ALBERT M. HERR, Lancaster, Pa.

We are now booking orders for rooted carnation cuttings. Cottage Gardens, Queens, N. Y.

CHRYSANTHEMUMS.

Chrysanthemums, large stock plants from bench. Bentley, 35c each, $3.00 doz.; C. Holst, Honesty, Prosperity, Providence, 25c each, $2.00 doz.

Eaton, Mrs. Chamberlain, Chadwick, Appleton, Liberty, Orizaba, Maud Dean, Childs, Lady Roberts, Golden Wedding, Golden Beauty, Bruant, $1.50 doz., $8.00 100.

Mrs. E. D. Smith, Bergmann, Willow Brook, Monarch, Ivory, The Queen, Mrs. J. Jones, White Bonnaffon, October Sunshine, Bonnaffon, R. H. Pearson, Lucie Faure, Niveus, Eclipse, $1.00 doz., $6.00 100.

Six plants of one variety at doz. rate; 25 at 100 rate.
H. WEBER & SONS, Oakland, Md.

Mum stock plants. Chadwick, Timothy Eaton, White Bonnaffon, Ivory and Polly Rose for white. Golden wedding, Major Bonnaffon, Reiman and Appleton for yellow. Pink Ivory, Lavender Queen and Glory Pacific for pink. Childs and Intensity for red, at 75c doz.; $5.00 100. Cash, please.
G. M. NAUMANN, Doan St., Cleveland, O.

Chrysanthemum stock plants. Appleton, Chadwick, Eclipse, White and Yellow Bonnaffon, Golden Wedding, Morel, Robinson, Bassett, Jones, Nellie Pockett, Mrs. McArthur, Pacific, Polly Rose, Jumbo, Ynuza and others, 10c each, $1.00 doz., $6.00 100.
DALY BROS., New Durham, N. J.

Mum stock plants. Eaton, white; Mrs. Robinson, Bonnaffon, Ivory, Mutual Friend, Goldmine, Col. D. Appleton, Gory of Pacific, Mrs. Perrin, Xeno, Maud Dean and Childs at 3c, or will exchange for plants. W. W. Thompson & Sons, Station D, Milwaukee, Wis.

Chrysanthemums. Eaton, Appleton, Ivory, Bonnaffon; Pacific, white and pink; Robinson, Soliel de Octobre, Crawford, Adele, Wecks, Queen, Shrimpton, Lady Harriett, Halliday $5.00 per 100.
ALFRED H. WALKER, Queens, N. Y.

Stock chrysanthemums. Fitzwygram, Bergmann, Queen, Robinson, Ivory, Jerome Jones, Whilldin, Bonnaffon, Wedding, Pacific, Morel, Perrin, Maud Dean, 75c doz., $5.00 100.
Chadwick, Childs, Appleton, 75c doz., $5.00 100. W. H. GULLETT & SONS, Lincoln, Ill.

Chrysanthemum stock plants. Willow Brook, Marion Henderson, Maud Dean, Ivory, Glory Pacific, Mrs. Weeks, Golden Wedding, Mrs. H Robinson, Viviand-Morel, Yellow Queen, 75c doz., $5.00 100.
WM. SCHWAN, Risley St., Fredonia, N. Y.

Chrysanthemums, strong healthy stock plants from bench. Robinson, Hardy, Pullman, Bonnaffon, Timothy Eaton, Modesto, Xmas Eve., $4.00 per 100.
A. J. NEWTON & SONS, Norfolk, Va.

Chrysanthemum stock plants of Eaton, Appleton, Golden Wedding, Xeno, October Sunshine, White and Yellow Jones and Snow Queen, $1.50 doz.; $8.00 100.
Bassett & Washburn, 76 Wabash Ave., Chicago.

Chrysanthemum stock plants from bench. Jerome Jones, Ivory, Appleton, Mrs. Perrin, Adele, Robinson, $1.00 doz.; $5.00 100.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Stock plants of Chadwick, Eaton, Kalb, Robinson, Appleton, Bassett, Bonnaffon and Wedding, $1.00 per doz., $6.00 per 100.
H. P. GERHARDT, 27 Waterloo Ct., Chicago.

STOCK MUMS. Large field clumps, 75c doz., $5.00 100. Cash. For long list of varieties see Florists' Review, Nov. 27, page 23.
J. E. JACKSON, Gainesville, Ga.

STOCK CHRYSANTHEMUMS from the bench. Mrs. Weeks, Ivory, Mrs. Robinson, Polly Rose and Major Bonnaffon, $4.00 per 100.
W. E. HALL, Clyde, Ohio.

Chrysanthemum stock plants, leading varieties, $4.00 100. Eaton and Chadwick, $6.00.
John Brod, 349 W. North ave., Chicago.

CINERARIAS.

2000 cinerarias, fine plants; 2-in., ready for shift, $2.50 per 100. Cash, please.
Pierce & Johnson, Adrian, Mich.

Cineraria grandiflora, extra strong, ready for 3½-in., $1.50 100. Cash.
J. W. MILLER, Hatton, Pa.

Cinerarias, strong, 3-in. stock ready for 4-in., $4.00 per 100.
J. J. LAWRENCE, St. Mary's, Ohio.

Cinerarias, 2½-in., $2.50 per 100.
ELVIRA CLARK, Chelsea, Mich.

CLEMATIS.

Large-flowered clematis, purple, lavender, white, pink, 2-yr. field-grown or from 5-in., 18c. 1-yr. field-grown or from 3-in., 9c. C. paniculata, 2-yr. field-grown, 5c. Cash.
W. H. Salter, Rochester, N. Y.

Clematis coccinea, $40.00 and $45.00 1000. Clematis crispa, $35.00 and $40.00 1000.
WILLIAM TELL, Austin, Texas.

Clematis apiifolia, a fine variety; strong plants from 3-in., $8.00 100.
P. J. BERCKMANS CO., Augusta, Ga.

COLEUS.

Coleus rooted cuttings, 15 choicest varieties, including Verschaffeltii, Golden Bedder and Victoria, 50c per 100 by mail.
Atlantic Coast Nurseries, Asbury Park, N. J.

Coleus, 30 named varieties, leading sorts, 70c 100; $6.00 1000. Express prepaid.
C. Blumfeld, Clay Center, Kan.

The new winter-flowering coleus, Thyrsoides. Rooted cuttings, $2.00 100.
J. A. WIBE, Downers Grove, Ill.

Golden Bedder and Verschaffeltii coleus, 60c 100; $5.00 1000.
FRANK A. PIERSON, Cromwell, Conn.

Coleus, in variety, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

CRINUMS.

New night-blooming crinums, $10.00 per 100. C. Kirkii, $3.50 per 100. Pancratium Caribbaeum, $3.50 per 100.
Louis Bosanquet, Fruitland Park, Fla.

CYCLAMEN.

Fine cyclamen in bud and bloom, 6-in. pots, $7.00 doz.; 4-in., $5.00 doz.
Bentzen Floral Co., 4025 Marcus Ave., St. Louis, Mo.

Cyclamen giganteum, 3-in., extra fine, $5.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

BUSINESS BRINGERS—
REVIEW Classified Advs.

DAHLIAS.

5,000 Agnew, Bruton, Livoni, Snow Clad, Prince Charming, Black Knight, Nymphea, $3.00 per 100; $20.00 per 1,000. Cash with order.
Mrs. S. H. Rayner, Greenport, N. Y.

Dahlias. 25 leading varieties, all under name, guaranteed true. Heavy field clumps, just as dug, $5.00 100, $45.00 1000.
DINGEE & CONARD CO., West Grove, Pa.

SEEDSMEN and NURSERYMEN planning to list DAHLIAS in their SPRING CATALOGUES should send for my trade list at once.
W. P. LOTHROP, East Bridgewater, Mass.

Dahlias, field-grown clumps, in 8 best varieties, $5.00 per 100.
ALFRED H. WALKER, Queens, N. Y.

DAISIES.

The great SHASTA DAISY. A good thing; fine cut flower; hardy as an oak; 4-in. flowers on 12-in. stem; pure white; 75c and $1.00 doz by mail; $6.00 100 by express; strong plants.
S. J. GALLOWAY, Eaton, Ohio.

SHASTA DAISY, GOOD, FROM FLATS.
$2.50 per 100; $23.50 per 1000. Larger amounts estimated.
PHILIPPI BROS., Citrus Nurseries, Rocklin, Placer Co., Cal.

Chrysanthemum frutescens (Marguerites), white and yellow; strong rooted cuttings, $1.25 100; $10.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Daisies are our specialty. White, yellow and blue. Large flowering only. Rooted cuttings, $1.00 per 100.
J. A. WIBE, Downers Grove, Ill.

Daisies, 4 named varieties, $1.00 100; $8.00 1000. Express prepaid.
C. Blumfeld, Clay Center, Kan.

DEUTZIAS.

Deutzia gracilis, pot-grown, $1.50 doz.; $12.00 100.
BOBBINK & ATKINS, Rutherford, N. J.

EASTER NOVELTIES.

Paeonies are one of the best paying Easter forcers. We offer Paeonia sinensis, double white or double rose, doz., $1.75; 100, $12.00. Double red or double crimson, doz., $1.25; 100, $8.00.

Japan herbaceous paeonias. Novelties, in single, semi-double or double, doz., $4.00; 100, $27.50. In most beautiful shape and colors, each, 40c.

Japan multigrafted maples. Foliage of many colors on one stem, doz., 50c; 100, $5.00.
H. H. BERGER & CO., 47 Barclay St., N. Y.

FERNS.

FERNS OUR SPECIALTY. Come to headquarters with your orders. We have added another large range of greenhouses to our establishment and can offer you unlimited quantities of JARDINIERE FERNS, fine, stocky plants, from 2¼-in. pots, in 15 of the best varieties, at $3.50 100; $30.00 1000. SAMPLES FREE. From 3-in. pots, for larger jardinieres, including all the leading varieties, $8.00 100; $75.00 1000.

4-in. stock, fine as specimen plants, or for large jardinieres and basket work, well-grown stock, very compact, in the following varieties: PTERIS, ARGYRAEA, PT. CRETICA CRISTATA, PT. CRISTATA MAJOR, PT. CRETICA ALBO-LINEATA, CYRTOMIUM FALCATUM, SITOLOBIUM CIRCUTARIA, ASPIDIUM TENSIMENSE and ALSOPHILA AUSTRALIS, $16.00 100, $150.00 1000.

ADIANTUM CUNEATUM, 4-in. plants, $16.00 100, $150.00 1000; 5-in. plants, $25.00 100.
ANDERSON & CHRISTENSEN, Telephone 29 I, Short Hills, New Jersey.

Ferns, 2-in. Boston Ferns, 3c.; 2-in. Pteris serrulata, 3c; 2-in. Pteris Wimsetti, 3c.; fine 8-in. pans Boston Ferns, $1.00 each; 2-in. Saxifragn sarmentosa, 2c; 3-in. Clematis paniculata, 5c; 2-in. Pothos aurea, 3c.
NATIONAL PLANT CO., Dayton, Ohio.

JAPANESE FERN BALLS—long-leaved variety—have an exceptionally fine stock, grown in Japan for one year. Extra large size, 7-9 in. in dia., $3.25 doz.; $25.00 100.
JOHNSON & STOKES,
217-219 Market St., Philadelphia, Pa.

Boston ferns, 5-in., $3.00; 6-in., $5.00; 6-in., strong, $6.00; 7-in., $7.20 doz. Ferns for dishes, 2-in. pots, assorted, $3.00 100. Fern balls, $5.00 doz.
Geo. Wittbold Co., 1657 Buckingham Pl., Chicago.

SPECIAL OFFER for short time only. To make room we offer an extra fine lot mixed ferns from 2-in. pots, strong and well-grown, $3.00 per 100; $25.00 per 1000. All good varieties.
BEARD BROS., 1248 W. Fort St., Detroit, Mich.

Ferns, strong healthy plants, grown cool and spaced. Pteris Wimsetti, P. Ouvrardi, P. umbrosa, 2½-in., $6.00 per 100; P. hastata, P. serrulata, 2½-in., $5.00 per 100.
A. J. NEWTON & SONS, Norfolk, Va.

FERNS. What will you offer for about 150 fine, healthy, guaranteed Boston ferns, of 6, 7 and 8-in. stock? Cash. Write us your offer.
J. A. Swartley & Sons, Sterling, Ill.

Choice Boston ferns, 7-in. $60.00, 6-in. $40.00, 5-in. $25.00, 4-in. $15.00, 2½-in. $4.00 100. Cool-grown, fine to sell or grow on.
W. H. GULLETT & SONS, Lincoln, Ill.

Boston ferns, 2½-in., $6.00 100; 3-in., $10.00; 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., $1.00; 8-in., $1.25.
W. J. & M. S. Vesey, Fort Wayne, Ind.

FERN BALLS. Imported dormant stock just received; 7-9 in. in diam., 40c each; $3.50 doz.; $25.00 100.
W. W. Barnard & Co., 161 Kinzie St., Chicago.

Ferns, 4-in. assorted, $1.75 per doz.; $12.50 per 100. 2½-in. assorted, fine stock, $3.00 per 100. John Bader, Troy Hill, Allegheny City, Pa.

BOSTON FERNS in 4, 5, 6 and 7-in., pot-grown, at 15c, 35c, 50c and 75c each. Choice stock. CHAPIN BROS., Lincoln, Neb.

Fresh fern spores, all the leading species, 25c per pkt.; $1.00 per 1-45 oz. Cash with order. Sunnyside Fernerles, Secaucus, N. J.

Boston ferns, 2½-in. $3.00, 3-in. $6.00, 4-in. $15.00, 4½-in. $25.00 per 100. Cash.
Ludwig Mosback, 8500 Anthony Ave., Chicago.

FERN BALLS. Extra fine long-leaved stock, 7x9 inches, $3.00 doz.; 30c each.
H. H. BERGER & CO., 47 Barclay St., N. Y.

BOSTON FERNS, 6-in., $6.00 doz. Ferns for fern dishes, 2 and 2½-in., 2½c.
Crown Point Floral Co., Crown Point, Ind.

Boston ferns; fine stock; all sizes.
GEO. A. KUHL, Pekin, Ill.

FEVERFEW.

Little Gem feverfew, strong rooted cuttings, $1.25 100; $10.00 1000; 2½-in. pots, fine, $2.00 100. Buckley Plant Co., Springfield, Ill.

FORGET-ME-NOTS.

Forget-me-nots, large-flowering, blue, 2¼-in., $3.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

FUCHSIAS.

Fuchsias, in variety, 2¼-in., $3.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

GERANIUMS.

10,000 2½-in. geraniums, A 1 stock. Write
Geo. A. Kuhl, Pekin, Ill.

Geraniums, 10 var., 2-in. pots, $2.50 100.
JOS. H. CUNNINGHAM, Delaware, O.

GERANIUMS—Continued.

Geraniums from 2½-in. pots, also rooted cuttings, of the following varieties: Dr. Despris, Dr. Beaumetz, J. Viaud, Marvel, Apotheouse, M. De Fen, Mme. T. Noisette, Thos. Meehan, Mme. Landry, Bellerphone, Profusion and La Favorite. From pots, $3.00 100; from sand, $1.50 100, $12.50 1000.

LITTLE PINK, the leader of dwarfs. Stock plants from 3-in. pots, $1.00 doz., $6.00 100; 2-in., 60c doz., $4.00 100.

W. E. HALL, Clyde, Ohio.

Geraniums. The 6 best bedders—Nutt, crimson; Ricard, scarlet; E. G. Hill, Beaute Poitevine, salmon; Mme. Buchner, white; Jean Viaud, pink; strong top cuttings, well rooted, $2.00 100; $16.00 1000.

BUCKLEY PLANT CO., Springfield, Ill.

Rooted geranium cuttings. Send a list of what you need for prices. Jan. and Feb. delivery. Surplus now of Buchner, double white, and Heteranthe, double scarlet, at $1.25 100; $10.00 1000.

ALBERT M. HERR, Lancaster, Pa.

GERANIUM ROOTED CUTTINGS, $1.50 and $2.00 100; $12.50 and $18.00 per 1000. For list of varieties see my displayed adv. in this issue.

FRANK A. PIERSON, Cromwell, Conn.

Geraniums, strong, well-rooted top cuttings ready for 3-in pots, $1.25 per 100; $10.00 per 1000. Extras added to pay expressage.

STABENOW BROS., Reading, Pa.

Geraniums, 2½-in. pots—Nutt, Heteranthe, La Favorite, Pfitzer, $2.00 100. C. P. Gem, Poitevine, $2.50 100.

C. M. NIUFFER, Springfield, Ohio.

Geraniums, 2½-in., ready for 4-in., Bonnott, Nutt, Ricard, Mme. Jaulin, $2.00 per 100.

Louis Rush, West End P. O., Detroit, Mich.

Geraniums, good assortment; standard varieties from 2¼-in. pots, $2.00 100. Cash.

R. Vincent, Jr. & Son, White Marsh, Md.

GLADIOLI.

GLADIOLI.	100.	1000.
Augusta, 1¼ to 1¾ in.	$2.50	$20.00
May, 2½ to 2¾ in.	1.25	10.00
Ceres, 1½ to 2¼ in.	1.00	8.00
Monnerett, 1½ to 2¾ in.	1.00	8.00
M. Lemoine, 1½ to 2¼ in.	1.00	8.00
Mixed, 1¼ to 2 in.	.75	6.00
Groff, 1½ to 2¼ in.	2.00	12.00
White and Light, 95 per cent Augusta, 1¼ to 1¾ in.	2.00	18.00
World's Best, white and light, 1¼ to 2 in.	8.00	

Write for prices on smaller stock.

MRS. A. H. AUSTIN, Charlestown, Ohio.

Headquarters for gladioli. Over 80 acres under cultivation the past summer. Send for our catalogue of GLADIOLI and other summer-flowering bulbs.

JOHN LEWIS CHILDS, Floral Park, N. Y.

GLADIOLI. The finest collection in America; named sorts; mixtures. Retscher's new hybrids. Childsii, Groff's, Lemoinei, etc.

C. BETSCHER, Canal Dover, Ohio.

GLADIOLI MAY. Entire stock for sale cheap.

P. O. Coblentz, New Madison, O.

GLADIOLI. Send for our catalogue.

ARTHUR COWEE, Berlin, N. Y.

HARDY PLANTS.

Citrus trifoliata, best defensive hedge plant. Strong 2-yr.-old, field-grown, $15.00 1000; 3-yr.-old, $20.00 1000.

P. J. BERCKMANS CO., Augusta, Ga.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.

W. & T. SMITH CO., Geneva, N. Y.

Rudbeckia GOLDEN GLOW, $1.50 per 100; $10.00 per 1,000.

WM. A. FINGER, Hicksville, L. I., N. Y.

For your trees, shrubs, vines and small fruits, send to

WM. H. MOON CO., Morrisville, Pa.

Hydrangea P. G., fine rooted layers, 2c. Cash.

W. H. Salter, Rochester, N. Y.

HELIOTROPES.

Heliotropes, 10 leading varieties, named, $1.00 100; $8.00 1000. Express prepaid.

C. Humfeld, Clay Center, Kan.

HYDRANGEAS.

OTAKSA, RED-BRANCHED, THOMAS HOGG, $10.00 per 100; $45.00 for 500. Strong out-door plants with 5 to 7 flowering crowns, suitable for 6 or 7-inch pots.

JACKSON & PERKINS CO., Newark, New York.

Hydrangeas. Thos. Hogg and Monatrosa, 3-in. pots, fine for Easter forcing, $3.00.

C. M. Niuffer, Springfield, Ohio.

IVY.

Eng. Ivy r. c., 60c 100, $5.25 1000. Samples 5c. Ivy leaves, 20c 100, $1.40 1000, delivered. Cash. Dann & Son, Westfield, N. Y.

Hardy Ivy, strong plants, 18 to 24 inches long, 3-in. pots, $5.00 100; $35.00 1,000.

ISAAC H. MOSS, Govanstown, Baltimore, Md.

Hardy English Ivy, rooted cuttings, 75c 100. $5.00 1000; 2¼-in., $2.00 100.

R. Vincent, Jr., & Son, White Marsh, Md.

LILACS.

Lilacs for forcing. Chas. X. Marie Legraye and Mme. Lemoine, $6.00 doz.; $45.00 100.

Bobbink & Atkins, Rutherford, N. J.

LILY OF THE VALLEY.

Lily of the valley, from cold storage, $1.75 100; $15.00 1000; case of 2500, $35.00. Finest cut valley in quantity. H. N. Bruns, 1409 W. Madison St., Chicago.

Russian lily of the valley ready for delivery. Prices, on any quantity, on application.

Stumpp & Walter Co., 50 Barclay St., N. Y.

The finest cut valley—no better to be had—$5.00 per 100. Medium grades also.

August Jurgens, 134 Herndon St., Chicago.

MUSHROOM SPAWN.

Johnson & Stokes' English MILLTRACK SPAWN, the product of the best maker in England, 10 lbs., 80c; 25 lbs., $1.50; 100 lbs., $6.00; 1000 lbs., $55.00. "How to Grow Mushrooms" sent with every order.

JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

ORANGES.

Grafted ORANGES, bearing sizes, 12-in., bushy, from 4-in. pots, $20.00 100; 12 to 18 in., bushy, from 4-in., $30.00. KIN KANS from 4-in., 10 to 12 in., bushy, $20.00 100; 15 to 18 in., bushy, $30.00 100. LEMONS from 4-in., 12 to 15 in., bushy, $20.00; 18 to 24 in., bushy, $30.00.

P. J. BERCKMANS CO., Augusta, Ga.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

ORCHIDS.

We have always on hand a stock of established and unestablished orchids. A number of vars., now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Strong, well established, healthy plants at $9.00 per doz. Fern roots of best quality, $1.00 per barrel. W. Mathews, Utica, N. Y.

Orchids. Largest stock of commercial plants in America. Julius Roehrs, Rutherford, N. J.

PÆONIES.

PÆONIES. The best of the world's specialists—350 very best sorts.

C. BETSCHER, Canal Dover, Ohio.

PALMS, ETC.

PALMS. Home-grown, strong and healthy.

ARECA LUTESCENS.

	Inch pots.	Inches high.	Per 12	Per 100.
3 plants	4	18 to 20	$3.00	$25.00
3 plants	6	24 to 26	9.00	75.00
3 plants	6	28 to 30	12.00	100.00
			Each.	
3 plants	10	42 to 45	5.00	
3 plants	10	50 to 60	7.50	

COCOS WEDDELIANA.

Pots.	High.	Per 100.
2x3-inch	6 to 8 inches	$10.00
2x3-inch	8 to 10 inches	15.00

KENTIA BELMOREANA.

Inch pots.	Leaves.	Inches high.	Per 12	Per 100.
2½		8	$1.50	$12.00
3	4 to 5	12 to 15	2.50	20.00
4	5 to 6	15 to 18	4.50	35.00
6	5 to 6	24	12.00	100.00
6	6 to 7	24 to 28	15.00	125.00
6	6 to 7	28 to 30	18.00	150.00
			Each.	
8	4 plants	36 to 40	$3.00	
8	4 plants	48	4.00	

JOSEPH HEACOCK, Wyncote, Pa.

Kentias, Latanias, Phoenix, Arecas, Livistonas, Pandanus, Ficus, Bostoniensis. Everything for the florist. Grand stock of all kinds. Prices right. JULIUS ROEHRS, Rutherford, N. J.

Kentias Belmoreana and Forsteriana, first class stock only, 25 to 36 inches high, 6-in. pots, 75c to $1.00. Godfrey Aschmann, 1012 Ontario St., Phila., Pa.

PANDANUS VEITCHII, fine plants, 6-in. pots, 18 to 20 inches high above pot, $12.00 doz.

J. WELSH YOUNG, Germantown, Pa.

PALM SEED. Fresh Cocos campestris seed, 75c per 100 postpaid.

Louis Bosanquet, Fruitland Park, Fla.

Palms and decorative plants. Send for price list. Chas. D. Ball, Holmesburg, Phila, Pa.

Latania Borbonica. Reduced prices. 3-in. pots, $6.00 per 100; 4-in. pots, $15.00 per 100; $2.00 per doz; 5-in. pots, $25.00 per 100; $3.50 per doz; 6-in. pots, $40.00 per 100; $5.00 per doz.; from 8-in. pots and larger, $2.50 each and upward, according to size. Kentia Forsteriana and Belmoreana, from 2½-in. pots, $7.00 per 100; 3-in. pots, $12.00; 4-in. pots, $25.00; 5-in. pots, $50; 6-in. pots, $15.00 per doz. from 7-in. pots and upward, at $1.75 to $35.00 each. Areca Lutescens, 4-in. pots, $20.00 per 100; 5-in. pots, $40.00 per 100; $6.00 per doz. Fine stock of larger plants, from $1.50 upward. Araucaria Excelsa, from 50c upward. Fine plants. Araucaria Compacta, from $1.00 upward. Fine plants. Phoenix Reclinata, 4-in. pots, at $20.00 per 100; 5-in. pots, $35.00 per 100; $4.50 per doz.; 6-in. pots, $9.00 per doz Larger plants from $1.00 upward. Phoenix Canariensis fine specimens from $2.00 to $35.00 each.

JOHN BADER, Troy Hill, Allegheny City, Pa.

Kentias, good, 50c, 75c and $1.00 each.

L. H. Foster, 45 King St., Dorchester, Mass.

Palms, fine, clean stock, grown cool.

J. B. HEISS, Dayton, Ohio.

PANSY PLANTS.

For Pansy Seed see under heading "Seeds."

Good, strong pansy plants, 75c per 100, prepaid; $4.00 per 1000 at buyer's expense.

Harry White, R. R. No. 6, Wabash, Ind.

Large-flowering pansy plants, 50c 100; $2.50 1000. Cash. Jos. H. Cunningham, Delaware, O.

PETUNIAS.

Dbl. fringed petunias. Ten novelties selected from Henderson's and Dreer's latest sets; strong rooted cuttings, $1.25 100; $10.00 1000.

BUCKLEY PLANT CO., Springfield, Ill.

Petunia Kansas, dbl. white; grand bloomer, strong grower; rooted cuttings $1.25 100; $10.00 1000. Express prepaid.

C. Humfeld, Clay Center, Kan.

POINSETTIAS.

Poinsettias for Xmas—the only REAL THING for the holiday trade.

5-in. pots, strong, $25.00 per 100.

4-in. pots, strong, 15.00 per 100.

Cut heads, 2 to 2½ ft. long, extra fine, $25.00 per 100. Order early and avoid the rush.

EVENDEN BROS., Williamsport, Pa.

PRIMULAS.

Primula obconica grandiflora, 6,000, in 8 separate colors and varieties, fine 2½-in., $2.00 per 100. Primula Forbesii, 2c. Cash or C. O. D.

W. J. Engle, R. R. No. 8, Dayton, Ohio.

Primula obconica, 3-in., $3.00 100 (200 for $5.00); 3½-in., ready for 5-in., $5.00 100; 4-in., in bloom, $1.00 doz., $6.00 100.

S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Primula obconica grandiflora, alba and rosea (in mixture only), fine thrifty 2-in., $2.00 per 100. N. O. CASWELL, Delavan, Ill.

Chinese primroses, 2¼-in., strong, ready to bud, $2.00; Baby primroses, 2¼-in., in bloom, $2.00. John Klink, Chicago, Ohio.

Chinese primroses, ready for 3½-in., $1.50 100. Cash. J. W. MILLER, Hatton, Pa.

Baby Primrose, 2¼-in., $2.00 100. Cash.

R. Vincent, Jr. & Son, White Marsh, Md.

Chinese primroses, 3-in., $3.00 per 100.

ELVIRA CLARK, Chelsea, Mich.

Chinese primroses, 2¼-in., $1.50 100.

JOS. H. CUNNINGHAM, Delaware, O.

PRIVET.

Amoor River privet, better than California privet, 18 to 24 in., branched, $15.00 1000; 24 to 36 in., $20.00 1000.

P. J. BERCKMANS Co., Augusta, Ga.

Choice California Privet cuttings made in winter. Atlantic Coast Nurseries, Asbury Park, N. J.

RESURRECTION PLANTS.

Fine shaped resurrection plants, $20.00 1000. Sound, well shaped cacti, $5.00 to $8.00 1000.

WILLIAM TELL, Austin, Tex.

ROOTED CUTTINGS.

Rooted cuttings of coleus, 70c 100, $6.00 1000; petunias, $1.25 100, $10.00 1000; alyssum, large var., $1.00 100; heliotrope, $1.00 100 $8.00 1000; ageratum, 60c 100, $5.00 1000; salvias, $1.00 100, $8.00 1000. Express prepaid. Cash. S. D. Brant, Clay Center, Kan.

ROSES.

C. Soupert, C. des Blanches, C. des Alps, Jacqueminot, La France, Crimson Rambler, etc., 1 and 2-yr. field-grown, own roots, never forced, suitable for 5-in., 6c; larger for 6-in., 10c. Cash. W. H. Salter, Rochester, N. Y.

Crimson Ramblers, Pink Ramblers, Macrophylla. Prairie Queen, strong, field grown plants, $8.00 100; $70.00 1,000.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Roses. 2-yr-old, $5.00 100. Kaiserin, Winnie Davis, Perle, M. Niel, Hermosa, C. Soupert and many others. Cash with order.
Jos. Lalor & Son, Springfield, O.

Rosea. Climbing Clothilde Soupert, strong field-grown, $10.00 100. Crimson Rambler, strong field-grown, $7.00 100.
P. J. BERCKMANS Co., Augusta, Ga.

Strong field-grown roses—White and Pink Cochet—$6.00 100; $50.00 1000.
HENRY FISCHER, Toll-Gate, Belair Ave., Baltimore, Md.

Roses in 2x2½-in. pots in all the leading varieties. Write
GEO. A. KUHL, Pekin, Ill.

Manetti stocks for fall delivery.
HIRAM T. JONES, Elizabeth, N. J.

RUBBERS.

Ficus elastica, 6-in. pots, fine stock, 18 to 24 in., $5.00 doz.; 24 to 30 in., $6.00 doz.; 36 in., 75c each.
Bentzen Floral Co., 4025 Marcus Ave., St. Louis, Mo.

Ficus elastica, extra fine, clean large foliage, 18 to 24 in., 40c; 24 to 30 in., 50c; 36 in., 75c each.
GESLER & DRURY, Galesburg, Ill.

SALVIAS.

Salvias. 4 of the best varieties, named, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Salvias Bonfire and St. Louis, strong rooted cuttings, $1.25 100; $10.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Salvia Silver Spot, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

SEEDS.

Premium American pansy seeds grown by William Toole, Pansy specialist, Baraboo, Wis. Guide to pansy culture, with catalogue of pansy and other seeds and plants sent free to any address. Over 80 varieties and mixtures of pansy seeds offered. My newest variety, "Columbia," the red, white and blue. 25c per pkt. Extra choice mixed, pkt., 10c; ⅛-oz., 50c; ¼-oz., 75c. Selected mixed, pkt., 15c; ⅛-oz., 70c; ¼-oz., $1.20. Hesperian mixture, pkt., 25c. Trade pkts., triple quantity, at double price. Send orders or inquiries to
William Toole, Pansy Specialist, Pansy Heights, Baraboo, Wis.

VERBENA, mammoth; finest grown, mixed colors, 1000 seeds, 50c. CYCLAMEN gigauteum, the best giant-flowering, 200 seeds, $1.00; half pkt., 50c. PHLOX pumila compacta; very dwarf, grand for pots, finest colors, trade pkt., 25c. Chinese PRIMROSE, finest grown, mxd. single and double, 500 seeds, $1.00; half pkt., 50c. PANSY, finest giants, the best to be had, 5000 seeds, $1.00; half pkt., 50c.
JOHN F. RUPP, Shiremanstown, Pa.

FLOWER SEEDS FOR EARLY SOWING. Sweet Peas—Extra Early Blanche Ferry, 10c ¼-lb., 40c lb., postpaid; Earliest of All, 15c ¼-lb., 45c lb.; postpaid. Cyclamen—Persicum, mixed, trade pkt. 15c, ⅛-oz., 30c; giganteum (German strain), separate colors or mixed, 50 seeds 80c, 100 seeds $1.50. Asters—All leading varieties, separate or mixed.
W. W. BARNARD & CO., 161-163 Kinzie St., Chicago.

MAMMOTH VERBENA, choicest stralns, scarlet, blue, white, purple or mixed, 50c per ¼ oz.; $1.50 oz.
ASPARAGUS plumosus nanus, new crop, $1.00 per 100; $7.50 per 1000 seeds.
SMILAX, new crop, trade pkt. 10c; oz., 35c; lb., $3.00.
A full line of florists' flower seeds, quality the best. WALTER MOTT SEED & BULB CO.,
Jamestown, New York.

JOHNSON & STOKES' splendid strain of Mammoth Verbena cannot be excelled for size of florets, large trusses and beautiful bright and distinct colors. Choice, mixed, 20c ⅛ oz., $1.00 oz.: separate shades—white, pink, scarlet, purple—25c ⅛ oz., $1.25 oz.
JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

UNRIVALED VERBENA SEED. Our strain is unequaled by any other on the market today. Scarlet, white, pink or blue, separate or mixed, 50c per ¼ oz.; $1.50 per oz.
A full line of florists' flower seeds of the finest quality.
H. F. MICHELL, 1018 Market St., Phila.

1902 crop ASPARAGUS seed.	100.	1000
Decumbens, superior to plumosus...	$2.25	$20.00
Plumosus nanus, home-grown	1.00	9.00
Sprengeri	.35	2.50

All other high-grade florists' seeds. Send for our seed buyers' guide. Correspondence solicited.
MOORE & SIMON, 207 Market St., Phila., Pa.

Araucaria excelsa seed. Fine germination. Doz., 20c; 100, $1.00; 1000, $7.00. Directions for growing sent with seed. Asparagus Sprengeri, 25c 100, $1.50 1000. A. plumosus nanus, 25c 100, $7.00 1000. Shasta daisy, the coming cut flower, 25c 100, $2.50 1000.
H. H. BERGER & CO., 47 Barclay St., N. Y.

NEW CROP FLOWER SEEDS. Write for wholesale catalogue, now ready.
W. C. BECKERT, Allegheny, Pa.

33 distinct varieties of California sweet peas, free for $1.65. Novelty Fruit & Flower Co., Watsonville, Cal.

Aster seed, Semple's white and mixed. Send for sample.
Michigan Seed Co., South Haven, Mich.

Wholesale price list for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

SHAMROCKS.

Shamrock. Something new. From cemetery of Downpatrick in Ireland. Plants, from 2¼-in. pots, ready Feb. 1, $4.00 per 100; $35.00 per 1000. 250 at 1000 rate. Cash with order. Order early, as stock is limited.
J. D. Harcourt's Son, Wappingers Falls, N. Y.

We sell the FLORISTS' MANUAL on monthly payments. Write for our terms—they're easy. Florists' Pub. Co., 334 Dearborn St., Chicago.

SILK OAK.

Silk oak, fine plants, ready for 4-in., 50c doz. Sure to please. Cash.
JOHN R. SHREINER, Lancaster, Pa.

SMILAX.

Smilax, good 6-ft. stuff, 12½c per string. Cash. Express from Cincinnati, O.
CHAS. POMMERT, Amelia, O.

A few 2-in. smilax, cheap to close out.
N. O. Caswell, Delavan, Ill.

Smilax, strong, 3-in., $3.00 100.
EVENDEN BROS., Williamsport, Pa.

Smilax, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

Smilax, 2-in., $1.00 100.
BUCKLEY PLANT CO., Springfield, Ill.

SPIRAEAS.

	12	100
Spiraeas, large, fine clumps.		
Japonica multiflora	$0.50	$3.00
Compacta multiflora	.60	3.50
Astilboides floribunda	.75	4.50

H. H. BERGER & CO., 47 Barclay St., N. Y.

Spiraeas. Write for special prices.
F. W. O. SCHMITZ, Prince Bay, N. Y.

SWAINSONAS.

Swainsona alba, 2¼-in., $2.00 100. Cash.
R. Vincent, Jr., & Son, White Marsh, Md.

UMBRELLA PLANTS.

Umbrella plants, from flats, $1.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

VEGETABLE PLANTS.

VEGETABLE PLANTS. All vegetable plants in their season, by the 100, 1000 or 10,000.
R. VINCENT, JR. & SON, White Marsh, Md.

VERBENAS.

500,000 verbenas; 60 fineat named varieties; perfectly healthy. Rooted cuttings 60c per 100; $5.00 per 1,000. Plants, $2.50 per 100; $20.00 per 1,000. Send for list.
J. L. DILLON, Bloomsburg, Pa.

Our 20th century collection of verbenas consists of 20 new mammoth varieties, all labeled; strong 2¼-in., $1.50 100; $14.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Verbenas, 45 of the best select mammoth named varieties, 60c 100; $5.00 1000.
C. Humfeld, Clay Center, Kan.

Lemon verbenas, 2¼-in., $2.00 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

VINCAS.

Vincas. Strong field-grown clumps, variegata and elegantissima. Will close out at $3.00 per 100; $25.00 per 1,000. Rooted tips, better than rooted cuttings, 75c per 100; $5.00 per 1,000. Cash or C. O. D.
W. J. Engle, R. R. No. 8, Dayton, O.

5000 Vinca major var., strong field stock, $5.00 100; rooted cuttings from soil, $1.50 100. Cash, please. BENJ. CONNELL, West Grove, Pa.

Vinca var. Runners or cuttings rooted, 60c 100, $5.50 1000. Samples 5c delivered. Cash.
Dann & Son, Westfield, N. Y.

Variegated vincas, large, field-grown, $4.00 100. See COLEUS for another bargain.
J. A. WIBE, Downers Grove, Ill.

Vinca var., 3½-in. pots, $4.00 100.
JOS. H. CUNNINGHAM, Delaware, O.

Vincas, 3-in., $5.00 100.
Frank A. Pierson, Cromwell, Conn.

VIOLETS.

Violets, fine stock, clean and healthy. California, 2½-in., $3.00 100; field clumps, $5.00 100. Single Russian, Campbell, and Luxonne, 2½-in., $3.00 100.
THE DINGEE & CONARD CO.,
West Grove, Pa.

WANTED.

Wanted—At once, a few hundred Bride and Maid roses in 5 or 6-in. pots.
Llewellyn, Florist, Olean, N. Y.

BABY GREENHOUSES.

Baby greenhouses in 2 sizes, $4.00 and $6.00 each, $50.00 and $75.00 per doz. Folded up. By express. 16 and 18 lbs.
SIEBRECHT & SON, New Rochelle, N. Y.

CUT FLOWER BOXES.

Hunt's LIBERTY Folding Boxes are PURE WHITE, almost waterproof and stronger than any other box on the market. Send for sample. Price no higher than the "cheap-looking" boxes usually sold.
E. H. HUNT, 76-78 Wabash Ave., CHICAGO.

CUT FLOWER BOXES, the best, strongest and neatest folding cut flower box made.
Livingston Seed Co., Box 104, Columbus, O.

Our box sells on its merits.
Send for sample.
C. C. POLLWORTH CO., Milwaukee, Wis.

Star Florists' Boxes. Edwards & Docker Co., 16 and 18 N. Fifth St., Philadelphia, Pa.

Florists' Boxes. The J. W. Sefton Mfg. Co., 241-247 S. Jefferson St., Chicago.

DECORATIVE MATERIAL.

Fancy and Dagger ferns, $1.00 per 1000; discount on large orders. Laurel festooning, good, 4, 5 and 6c per yd. Leucothoe sprays, Bouquet green, etc. H. M. Robinson & Co., 36 Court Square, Boston, Mass.

Evergreen wreathing, made from selected green for florist trade, 100 yds., $2.75; 1000 yds., $26.00.
W. W. BARNARD & CO.,
161-163 Kinzie St., Chicago.

Laurel roping, well tied, good weight, bright green, $3.00 per 100 yds. A select grade, crated, $5.00 per 100 yds. Cash with order. Satisfaction guaranteed.
L. POPE & SON, Barnesboro, N. J.

Fancy and Dagger Ferns, $1.00 per 1000. LAUREL festooning, 4, 5 and 6c per yd. Ground pine, sphagnum moss, etc.
CROWL FERN CO., Millington, Mass.

Galax, ferns and leucothoe sprays are our specialties. N. Lecakes & Co., 53 West 28th St., New York.

Fancy and Dagger ferns, evergreens, etc. Good stock, low prices.
A. J. Fellouris, 468 6th Ave., New York.

Good BOUQUET GREEN, 8c per lb.
L. B. BRAGUE, Hinsdale, Mass.

For southern wild smilax, write
Caldwell The Woodsman Co., Evergreen, Ala.

EVERYTHING FOR FLORISTS.

Write for quotations on your wants to
McKELLAR & WINTERSON,
45, 47, 49 Wabash Ave., Chicago.

FERTILIZERS.

Bone Meal, best for roses and carnations, at $3.50 per 200 lb. bag, or $32.50 per ton.
ALBERT M. HERR, Lancaster, Pa.

FLORAL DESIGNS.

Wax Flowers and Wax Floral Designs.
J. Stern, 1928 Germantown Ave., Phila., Pa.

GALAX LEAVES.

GALAX LEAVES, green or bronze. Prime quality, right price. Order now for holidays.
C. W. Burleson & Son, Linville, N. C.

GALAX LEAVES, green or bronze, $1.00 per 1000 in 5000 lots. H. M. Robinson & Co., 32 Court Sq., Boston, Mass.

BRONZE OR GREEN GALAX LEAVES, postage prepaid, 75c per 1000. H. H. Hill, Victoria, Macon Co., North Carolina.

Buy your GALAX LEAVES of us—we are the largest dealers in North Carolina.
WOODRUFF & MILES, Cherry Lane, N. C.

GALAX LEAVES—Continued.

GALAX LEAVES. Bronze or green, $1.00 per 1,000.
A. J. Fellouris, 468 6th Ave., New York.

GALAX LEAVES, green or bronze, $1.00 per 1000. Crowl Fern Co., Millington, Mass.

GALAX LEAVES, green or bronze.
N. Lecakes & Co., 53 W. 28th St., New York.

GLASS, ETC.

We make a special greenhouse putty. Price on application. Lord & Burnham Co., Irvington-on-Hudson, N. Y.

Importers and jobbers of greenhouse glass.
WHEELER-STENZEL CO.,
30 Sudbury St., Boston, Mass.

Florists' Specialties in Glass, Paint and Putty. Instructive advertising free for the asking. Write JOHN LUCAS & CO., Philadelphia, Pa.

Greenhouse glass and putty a specialty. C. S. Weber & Co., 10 Desbrosses St., New York.

Greenhouse glass a specialty. Sprague, Smith Co., 207-209 Randolph St., Chicago.

BUSINESS BRINGERS—
REVIEW Classified Advs.

HOSE.

Good Hose. J. G. & A. Esler, Saddle River, N. J.

Penn Rubber Co., 608 Arch St., Phila., Pa.

INSECTICIDES.

Use SULPHO-TOBACCO SOAP and have clean, healthy plants. Sample cake free if you mention The Florists' Review.
LARKIN SOAP CO., Buffalo, N. Y.

Send for a 5-lb. trial pkg. of our TOBACCO POWDER. Our booklet tells of it. Write Dept. D. for it.
H. A. Stoothoff Co., 116 West St., New York.

DUNNITE, a formula for preventing and remedying BLACK SPOT on rose plants. Write us.
Dunne & Co., 54 West 30th St., New York.

Rose Leaf Extract of Tobacco will save you money. For free booklet write KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Tobacco stems, fresh and strong, bale of 300 lbs., $1.50. W. C. Beckert, Allegheny, Pa.

To kill all greenhouse pests use NICOTICIDE. TOBACCO WAREHOUSING and TRADING CO., 1002 Magnolia Ave., Louisville, Ky.

MISTLETOE.

Mistletoe. Daily shipments fresh from the trees. Lb., 20c; 10 lbs., $1.90; 25 lbs., $4.50.
W. W. BARNARD & CO.,
161-163 Kinzie St., Chicago.

Mistletoe, large bunches, well-berried, per bbl. of about 25 lbs., $2.00; 6 bbls for $10.00. Cash.
McAdams & Cowell, Florists, Ft. Worth, Tex

Finest, well-berried MISTLETOE. 10 lbs., $1.50. F. O. B. Larger quantities at cheaper prices. MRS. GEO. J. STARR, Wilson, N. C.

POTS.

Standard Pots. We are now ready to supply a superior quality of pots in unlimited quantities. Catalogues and price lists furnished on application.
A. H. Hews & Co., North Cambridge, Mass.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

Flower Pots. Before buying write us for prices. Geo. Keller & Son, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

Red pots. Write for prices and sample pot.
Colesburg Pottery Co., Colesburg, Iowa.

Those RED pots. The right kind.
C. C. POLLWORTH CO., Milwaukee, Wis.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture. Send in your order now. Florists' Pub. Co., Chicago.

SPHAGNUM MOSS.

Sphagnum moss of first quality. Can ship at a moment's notice—2 bales, $1.50; 10-bale lots, $6.00. Z. K. Jewett & Co., Sparta, Wis.

Sphagnum moss, 50c per bag; $1.00 per bbl. H. M. Robinson & Co., 32 Court Sq., Boston, Mass.

Fresh 5 bbl. bale, $1.25; 3 bales, $3.25; 5 bales, $5.00. H. R. Akers, Chatsworth, N. J.

Sphagnum Moss. Write for prices on large quantities. Crowl Fern Co., Millington, Mass.

Sphagnum moss. L. B. Brague, Hinsdale, Mass.

SQUIRRELS.

SQUIRRELS FOR SALE. Gray squirrels, $3.00 pair. Flying and small red pine squirrels, $2.00 pair. Send for large catalogue.
Schmid's Florists' Supply House, Washington, D. C.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture. Send in your order now. Florists' Pub. Co., Chicago.

TIN FOIL.

American brand FLORIST FOIL—The standard foil of America.
John J. Crooke Co., 186 Grand St., New York.

WIRE WORK.

We are the largest manufacturers of wire work in the west. McKellar & Winterson,
45, 47, 49 Wabash Ave., Chicago.

Wired toothpicks. 10,000 $1.50; 50,000, $6.25. Sample free. For sale by dealers.
W. J. COWEE, Berlin, N. Y.

We are manufacturers — no middleman's profits.
C. C. POLLWORTH CO., Milwaukee, Wis.

Emil Steffens, Manufacturer of Florists' Wire Designs. 335 East 21st St., New York.

Reed & Keller, 122 W. 25th St., New York, Manufacturers of Wire Designs.

FLORISTS' WIRE DESIGNS.
G. S. Walters, 1527 Pine St., St. Louis.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

A TRIP TO ROSEVILLE.

Nineteen florists took advantage of a free excursion to New Castle, Tuesday, December 2, leaving Indianapolis at 8:30 a. m. About half way over Ed Bertermann got hungry and selfishly ate a whole sandwich and washed it down with the thoughts of some wine that A. Wiegand was to bring.

Arriving at New Castle at 10:30, we were taken around the city to a new piano factory, where we were supposed to invest in building lots. Well, none of us were in the building mood, so we did not invest. We were taken up to the third floor of a new building about 400 feet long and saw some men putting the fine polish on pianos. As we started out, a man said, "Shut the door and bar it," so we were forced to listen to the bright prospects of Roseville. Finally one of the boys saw a crack in the door and started, and you know how sheep do.

When we got out we found a new board walk which led towards the South Park Floral Co.'s. We followed that until they must have run out of boards, then we followed another sidewalk, which was not cement, but we did not mind that, for it was raining anyway. Not all of us had umbrellas, but Sidney Smith having arrived safely, we were conducted by the Heller Bros. through the immense range where nothing but roses are grown, and what a sight. It looks as though they will have to use a mower to cut the Beauties for Xmas if Old Sol is anyways reasonable. Golden Gate and Ivory, which they think are O. K., are looking fine, also Brides and Maids. They grow one bench of Mme. Cusin and are well pleased with results. Their new yellow rose looks like a good one—clean foliage, free growth, and no bullheads like Perle.

At 12:45 we were ready for something to eat. As it was raining very hard, the hotel people sent a hack and bus to haul us in. Seven of us packed ourselves into the hack and thirteen into the bus. Carl Sonnenschmidt was one of the unlucky number, for he had his overcoat stolen at the hotel. We were late for dinner and were somewhat unruly. E. B. and H. W. managed to get served three times while jollying the pretty waitresses.

It being too wet, we did not go to Reinberg & Weiland's or Benthey's, but were conducted to a luxurious club room where all had a good time, some reading, some playing cards, others pool or billiards. H. W. thought he could play pool, but ask Frank Harriott. At 4 p. m. we heard the train which was to leave soon, so we hurried to the depot, but before the train left, F. Hukreide amused a crowd of villagers with some funny stories which he did not learn at Sunday school. We arrived at Indianapolis at 8 p. m. Some went to the monthly meeting, but most of us went home. BILLY.

A BOWLING CUP.

The accompanying engraving is from a photograph of the handsome sterling silver cup presented to the Lake View Rose Gardens Bowling Club, of Jamestown, N. Y., by Mr. A. N. Broadhead. The cup was won by the team representing the Rose Growers from the Carnationists after a hard fight. These two teams, and probably a third one, made up of other than rose and carnation men, will resume the contest for the cup on their own alleys about January 1.

MADISON, WIS.—Prof. E. P. Sandsten has been appointed professor of horticulture at the University of Wisconsin to fill the vacancy caused by the death of the late E. S. Goff.

IT WOULD be impossible for us to do without the FLORISTS' REVIEW. GEORGE W. FAUTH, Baltimore, Md.

THE classified advertisements in the REVIEW are a great advantage to me in buying. MICHAEL MANDL, St. Paul, Minn.

EUROPEAN NOTES.

A while ago I read an article in one of the florist papers where some one was calling it a nuisance to send flowers to friends leaving on an ocean steamer. Anyone enjoying a trip on the ocean will remember what a pleasure it is to receive flowers on the steamer and how much more those flowers are appreciated than any presented on land; and not only for those who are receiving the flowers is it a pleasure, but for every passenger on board, and the more the better. They are no more in the way than in any drawing room or dining room, as large bouquets or floral pieces are very seldom kept in staterooms.

When on board the Augusta Victoria last spring, many pretty flowers arranged by New York florists in all different styles, decorated our dining room tables, library and drawing room for a whole week, and it depends a good deal on the flowers to keep people, especially the ladies, in good humor. They are always glad to decorate themselves with a pretty rose or carnation every day. Of course, horseshoes, horns of plenty and all flowers worked on toothpicks, do not keep so long and are not so useful.

I imagine that steamer-work, especially for a New York florist, means nearly as much as balls and receptions in winter. What was enjoyed most is that some of the best grade of Beauties looked pretty fair at the arrival in Hamburg, and I must say I enjoyed them myself. I have not seen a Beauty since, because there are none here. Many florists have asked me about the American Beauty. Some knew something about it, but none favored it. One said, it is just a common rose; the other, it is a little darker than Paul Neyron, and so forth. But what would our American florists do without an American Beauty? There are ever so many Americans traveling through Germany and they nearly all ask for Beauties.

While I am now regaining my health, at first I was not well enough to run around much and talk about flowers and business. In Hamburg I visited the store of Leyderhelm Bros., near the Jungfernstieg. Leyderhelm Bros. do not raise any flowers at all, but buy all flowers from specialists. I saw some beautiful cattleyas and lelias and so far the finest carnations, but none that will compare with ours; also some very fine centaureas and very good Malmaison, Kaiserin and Testout roses. This is about the largest retail store in Hamburg. Miss Leyderhelm, a sister to the Messrs. Leyderhelm, is in charge and has about twelve young lady assistants, all arranging flowers in the most tasteful way.

For the first time in years, I saw field flowers coming in and being worked into bouquets—such flowers as wild poppies, wild centaureas (so-called cornflowers) mixed with wheat and all kinds of pretty grasses.

From there I went to Mr. Herman Leyderhelm's, Hohenfelde, another brother, who owns a fine place and raises almost everything, especially good lilacs, and sells them at wholesale and retail. This gentleman was so kind as to guide me through several large nurseries. First we went to Mr. L. Gernet, who also raises almost everything and who spoke very highly of the Cattleya Trianæ. I saw some excellent blossoms of this variety, but the season for them was almost over.

Next we went to Mr. W. Runde's, where I found an especially large healthy stock of araucarias and palms; also some good orchids. From there we went to call on Mr. Ludwig Roch, a specialist in small ferns, who was very busy packing and shipping.

Next we visited the place of Mr. C. Stoldt, also located in Wandsbek, near Hamburg. All the places I visited before were in pretty good shape, but here I went through with the greatest pleasure. The place was especially clean and everything in the very finest condition. Mr. Stoldt is a specialist in orchids, but still more so in cyclamen. In orchids the winter bloomers had about finished blooming, but I still saw some of the older well-known varieties, as Laelias anceps and purpurata and Cypripediums caudatum and Lawrenceanum. What I had not seen in bloom before was the new shaded Cattleya Mattutina. It has a beautiful purple color and shades contrary to the others, being lighter in the middle. Lycaste Skinneri and alba and Odontoglossum vexillarium.

Mr. Stoldt was very busy packing his cyclamen seed for shipping. He spoke about cyclamen and how he made his first cross between C. splendens and C. persicum in 1877, and how he succeeded in continually improving the result of this cross. Cyclamen splendens fimbriatum is the newest variety. It is edged white with red eye; leaves red and fringed like a cockscomb. I was told that Mr. Stoldt is the largest dealer in cyclamen and cyclamen seed and is well known for his fine selection of orchids.

Next we visited Mr. E. Neubert, where I was introduced to Mr. Waldemar Neubert, the present proprietor. It was on a Saturday afternoon when we entered the large packing house, and about forty women came in to put away their garden tools and receive their week's pay. Each one was given a bunch of finest valley. When I asked Mr. Neubert about his generosity to the working women, he said: "On Sundays when the working class of people with their families come out to Wandsbek, they generally pay my valley fields a visit and tramp everything down. For this reason some of the hired women have to pick the flowers on Saturdays and make them into bunches for every one of the employes, so they may enjoy them on their Sunday table."

As the fields were so large, Mr. Neubert drove us through in his carriage, but we could not see all, as there are two million square feet to look at, and still Mr. Neubert says he has not enough. After we came in from the fields I was shown the large stock of azaleas, and went to the section of his elegant greenhouses containing an immense stock of all different palms, and so far the finest collection of ferns in Germany.

Besides Mr. Neubert, who I was told has the largest quantity of valley, many are cultivated near Hamburg. For this reason they cost almost nothing in the blooming season and the local florists cannot make much on them. I saw a beautifully arranged wreath, containing at least 500 valley, in a window, for ten marks ($2.50). What would that cost with us? Isn't it possible to raise valley pips in America? Still in the winter the local florists must pay well too for first grade pips, because so many go to foreign countries, especially to the United States.

From Hamburg I went to Leipzig, where I was received and entertained for a few days by Mr. and Mrs. Albert Wagner. Mr. Wagner is a well-known wholesale florist in Germany. Formerly he traveled through foreign countries to collect rare plants. Besides his large range of greenhouses for ferns and palms, especially decorative plants, I found a fine collection of all kinds of shrubbery and conifers, among them some beautiful specimens of Abies balsamea and Abies Nordmanniana; also some Picea pungens and Picea pungens glauca, and a Japan conifer, Sciadopitys verticillata. Mr. and Mrs. Wagner were very kind and hospitable, and Mr. Wagner offered to guide me through other large nurseries around Leipzig, but I was on my way to Kissingen.

In Kissingen I lived very quietly on account of my health, still it was impossible to drop every interest in business. I paid the stands at the market a visit every morning. Some pretty shaded poppies and some fine gaillardias attracted my attention. Long stemmed roses were always scarce. The florists here do not favor the pink La France any more. It always has a faded color and will not sell. Belle Siebrecht is well recommended everywhere. I made the acquaintance of Oberhofgartner Linger, father-in-law of Peter Lambert in Trier. Mr. Linger said it was hard at first to cultivate Belle Siebrecht, but now it is the finest grower here. Besides Belle Siebrecht, Maman Cochet and the white Cochet are doing finely in Kissingen. It is believed that the new Hybrid Tea rose, Oberhofgartner Linger, raised by Peter Lambert, Trier, will be a fine rose for the American market.

I was entertained by Mr. and Mrs. Linger at their beautiful place in Kissingen. Mr. Linger is an elderly gentleman and has retired from business, which is in the hands of his son now, Mr. Linger, Jr. Mr. Linger, Sr., guided me through his different nurseries here. Besides his retail business, he has a good trade in shipping rose bushes, fruit trees and shrubbery. So far I have not seen anything new. Whatever I found is familiar to me in the American market.

MRS. C. EICKHOLT.

If you have
Good
Marketable
Stock,
you can
turn it into
cash through
an adv. in
the
FLORISTS'
REVIEW.

Stumpp & Walter Co

Russian Lily of the Valley.

Prices on any quantity.
READY FOR DELIVERY.

50 Barclay Street, NEW YORK.

KALAMAZOO, MICH.

The almost continuous dull weather for the past month has shortened the cut of all kinds of stock. While the cut was large, it was not anything like what was anticipated for the holiday season.

Roses were of fine quality, but not over plentiful. Beauties particularly are of a very high grade. Carnations were really fine and the demand for them brisk. Wholesale prices ruled much the same as Chicago. Retail prices were: For roses, $1.50 to $2.50 per dozen; carnations 75 cents to $1.50 per dozen. There has been little or no complaint of sleepiness or salted stock. Violets to all appearance were a short crop and commanded a ready sale at good prices.

The supply of asparagus, smilax and adiantum was ample, and a good trade was done in these. Holly, mistletoe and other greens were plentiful. The trade done in azaleas, palms, ferns and other pot plants was in excess of last year. Comparing with last year's trade there is a good margin in favor of the present.

That saucy urchin, Cupid, has again been sneaking around the Van Bochove establishment. This time he aimed his shaft at our worthy friend, Garret Van Bochove and got him. The wedding took place on the 17th inst. The bride was Mrs. Johanna Hengst, also of this city. They will reside in their elegant new home on Portage street. R.

FLATBUSH, N. Y.

The closing "bowl" of the old year at Flatbush Thursday evening was lightly attended. Next week's "regular" will be turned into a "turkey special" early in 1903, at which a large attendance is expected. By that time, too, it will be determined whether the New York club has "risen from its ashes." The scores are creditable for a holiday effort, with Riley as usual corralling all the "pots" and so providing a certainty for the three pairs of stockings Christmas eve.

				Av.
P. Riley	198	210	209	206
E. Dalliedouze	139	148	155	147
H. Dalliedouze	116	141	154	137
P. Dalliedouze	147	145	110	134
C. Wocker	112	120	152	128
W. Siebrecht	111	129	131	124

"Papa" Zeller's serious illness continues and only slight hopes are felt for his improvement.

Mrs. William Siebrecht is recovering slowly from a long siege of sickness and is only now out of danger.

J. Austin Shaw.

Kansas City, Mo.—The annual meeting of the Western Association of Wholesale Nurserymen was held at the Centropolis Hotel, Dec. 16. Officers for the ensuing year were elected as follows: President, A. L. Brooke, Topeka; vice president, R. N. Blair, Ottawa, Kan.; secretary and treasurer, E. T. Holman, Leavenworth.

BOSTON FERNS.

5-inch pots	$3.00	per doz.
6-inch "	5.00	"
6-inch " strong	6.00	"
7-inch "	7.20	"

ASPARAGUS PLUMOSUS NANUS.

4-inch pots, fine plants	$1.50	per doz.
4-inch " extra fine plants	2.00	"

FERN BALLS.

Furnished with leaves ..... $5.00 per doz.

FERNS FOR DISHES.

2-inch pots, assorted ..... $3.00 per 100

The GEO. WITTBOLD CO.

1657 Buckingham Place, CHICAGO.

Write for list.

150,000 ROOTED CUTTINGS READY NOW

For Jan. 1st delivery.

	Per 100	1000
Dorothy Whitney, yellow	$4.50	$40.00
Apollo, scarlet	4.00	35.00
Harry Fenn, crimson	4.00	35.00
Gaiety, fine variegated	4.00	35.00
Viola Allen, fine variegated	4.00	35.00
J. H. Manley, scarlet	4.00	35.00
Mrs. Higinbotham, light pink	4.00	35.00
Mrs. Potter Palmer, scarlet	4.00	35.00
Violania, variegated	9.00	75.00
Golden Beauty, yellow	4.00	35.00
Alba, white	4.00	35.00
Gov. Wolcott, white	4.00	35.00
Bon H. Richard, white	2.00	15.00
Lawson, pink	2.00	15.00
Gold Nugget, yellow	2.00	15.00
Lorna, white	2.00	15.00
Norway, white	$2.00	$15.00
Prosperity, white splashed pink	2.50	20.00
Gov. Roosevelt, maroon	2.50	20.00
Chicot, white	3.00	25.00
Dorothy, pink	3.00	25.00
Corbett, salmon	3.00	25.00
Stella, Dorner's variegated	4.00	35.00
Morning Glory, shell pink	2.00	15.00
Egypt, maroon	2.00	15.00
H. C. Crane, scarlet	1.00	10.00
Genevieve Lord, light pink	1.00	10.00
Evanston, red	1.00	10.00
Tidal Wave, pink	1.00	10.00
Joost, pink	1.00	10.00
Mermaid, salmon	1.00	10.00
Portia, scarlet	1.00	10.00

Terms Cash. If plants are not satisfactory on arrival return at once and will refund your money

HILL CITY SPOT CASH GREENHOUSE, FOREST CITY, IA.

CARNATIONS

ROOTED CUTTINGS.

	Per 100	1000
Nelson	$6.00	$50.00
Wolcott	6.00	50.00
Apollo	6.00	50.00
Alba	6.00	50 00
Gaiety	6.00	50.00
Cressbrook	6.00	50.00
Stella	6 00	50.00
Estelle	4.00	35.00
Prosperity	4.00	35.00
Dorothy	3.00	25.00
Roosevelt	3.00	25.00
Lawson	3.00	25 00
Elma	3 00	25.00
Crane	3.00	25.00
Bradt	2.50	20 00
Lorna	2.50	20.00
Norway	2.50	20.00
Gomez	2.00	17.50
Maceo	2.00	17.50
Mng. Glory	2 00	17.50
Glacier	2.00	17.50
Marquis	2.00	17.50
White Cloud	1.50	12.00
Joost	1.50	12.00
Triumph	1.00	8.00

250 at 1000 rate.

Boston Ferns, 2½-in., $6.00 per 100; 3-in., $10.00 per 100; 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., $1.00; 8-in., $1 25 each. Cash or C. O. D.

W. J. & M. S. VESEY, - FT. WAYNE, IND.

Plants for the Holidays.

You make a mistake if you buy **Araucaria Excelsa** from some other firm, as it is impossible for any other firm to give you such value for the money as we can. Why? Because we make a specialty of them; filling our houses in early April with the best to be found in Europe, raised from top cuttings only. All must be sold before Christmas to make room for Easter plants.

5½ to 6-in. pot, 20, 21, 22, 23, 24 up to 26 inches high, 3-4-5 tiers, 70c, 75c, 80c, 90c and $1.00. Our specimens are perfect beauties, as broad as long; 6-in. pots, 5-6 tiers, very large, and only $1.00, $1 25, $1.50 to $1 75 each.

Kentias Belmoreana and Forsteriana, 3 to 4 years old, first-class stock only, from 25 to 36 inches high, 6-in. pots, only 75c to $1.00.

Cash with order please. To save express mention if pots to be taken off.

GODFREY ASCHMANN,

Wholesale Grower and Importer of Pot Plants, 1012 Ontario St., PHILADELPHIA, PA.

Mention The Review when you write.

MISS LOUISE FABER

The longest stemmed carnation in existence. Its fragrance and blooming qualities are second to none. Color a bright pink. Flowers measure 3 to 3½ inches, and stems 3½ to 4 feet. Received a certificate of merit at the summer exhibition of the Pacific Coast Horticultural Society in San Francisco. Prices: $2.00 per 12; $10.00 per 100; $75.00 per 1000; $500.00 per 10,000. Orders filled in rotation, beginning Feb. 1.

FICK & FABER,

SAN MATEO, CAL.

UNROOTED CARNATION CUTTINGS.

Gaiety, Oriole, Fairmaid, Challenger, Sylvia and Cressbrook at $2.00 per 100, $15.00 per 1000.

Queen Louise, Norway, Dorothy, Goodenough, Lawson, Prosperity, Roosevelt and Lorna at $1.50 per 100, $12.00 per 1000. Marquis, Daybreak, Ethel Crocker, Eldorado and Flora Hill, at $1.00 per 100; $7.50 per 1000. These prices are for first-class cuttings which are free from all diseases. **Carnation Cut Blooms.** Fancy, $2.00 per 100.

UTICA FLORAL CO., UTICA, N. Y.

JOSEPH HEACOCK,

WYNCOTE, PA.,

Grower of

Areca Lutescens, Kentia Belmoreana, Kentia Forsteriana and Latania Borbonica.

Price List for the asking.

B. & A. Specialties.

AZALEAS. We have just received our importation of Azaleas, consisting of 35,000 plants in splendid condition, being well budded and covered with a mass of green foliage. **Don't place your orders** until you have inspected this immense quantity of stock. Everybody visiting New York will do well to call upon us. We are only a few minutes from New York City. See our stock and convince yourself we have the finest ever imported. The varieties are the most popular for American trade and consist of the following: Van der Cruyssen, Vervæneana, Prof. Walters, Niobe, Bernard Andre alba, Empress of India, Schryveriana, Simon Mardner, Dr. Moore, Emperor of Brazil, Deutsche Perle and many other exquisite varieties little known to the trade.

BULBS. Ask for our surplus list quotations.

Lilac for forcing; pot grown, $6 doz., $45 100. Chas. X., Marie Legraye, Mme. Lemoine.

Dentzia Gracilis, pot grown, $1.50 doz., $12 100.

We would suggest your leaving the selection to us as much as possible, stating if you need early or late kinds. This will enable us to give many choice varieties. Prices F. O. B., Rutherford, N. J.: 8–10 in. diam., $3.50 doz., $25 100; 10–12 in., $4.50 doz., $35 100; 12–14 in., $6 doz., $45 100; 14–15 in., $7.50 doz., $55 100; 15–16 in., $9 doz., $65 100; 16–18 in., $12 doz., $90 100; 18–20 in., $25 doz., $200 100; 20–24 in., $36 doz., $300 100. Special prices for large specimens and quantities.

BOBBINK & ATKINS, - - RUTHERFORD, N. J.

Mention The Review when you write.

Governor Lowndes.

Color—Pure white. Size—3 to 3½ inches in diameter. Calyx—Spreading at the top, making it practically non-bursting. Form—The lower or guard petals stand out straight, retaining the full size of bloom. Petals slightly serrated and beautifully arranged, forming a full rounded center. Odor—Is very sweet and particularly pleasing. Stem—19 inches to 2½ feet during the season, and always strong enough to carry the large flower erect. Habit—Strong and vigorous, thrives well and grows rapidly. Transplants readily, comes into bloom early, and is not a cropper. It will stand closer planting than most varieties. Productiveness—Extremely free flowering. More productive than any other large white. A profitable and high grade commercial variety.

Price—$2.50 per doz.; **$12** per 100; **$100** per 1000; 50 at 100 rate; 500 at 1000 rate.

H. WEBER & SONS, - OAKLAND, MD.

Mention The Review when you write.

CARNATIONS

ROOTED CUTTINGS.

CRESSBROOK,
$5.00 per hundred; $40.00 per thousand

CHALLENGER,
$5.00 per hundred; $40.00 per thousand

FAIR MAID,
$6.00 per hundred; $50.00 per thousand

500 at thousand rate.

Other varieties priced on application.

C. Warburton, Fall River, Mass.

Mention The Review when you write.

20,000 Mrs. Fisher Carnations, R. C. and 2-inch.

10,000 Geraniums, 2½-inch.

Boston Ferns, any size you want from 2½ to 10-in.

ASPARAGUS PLUMOSUS and SPRENGERI in 2½, 3 and 4-inch.

Write—

Geo. A. Kuhl, Pekin, Ill.

Mention The Review when you write.

NEW CARNATION "TIGER"

Six sample blooms will be sent free if you pay express charges.

12 for **$1.50**; **$10** per 100; **$75** per 1000.

Rooted Cuttings Ready Now.

HENRY EICHHOLZ, Waynesboro, Pa.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

CARNATION CUTTINGS.

We root 27,000 a week. 244,000 ready to ship. Orders shipped at once.

	Per doz.	100	1000
Gov. Wolcott, white	$ .60	$4.00	$35.00
Alba, white	.60	4.00	35.00
Golden Beauty, yellow	.60	4.00	35.00
Violania, variegtd., very nice	1.25	9.00	75.00
Mrs. Palmer, scarlet	.60	4.00	35.00
Mrs. Higinbotham, light pink	.60	4.00	35.00
Viola Allen, variegated	.60	4.00	35.00
Gaiety, fine, variegated	.60	4.00	35.00
Harry Fenn, crimson	.60	4.00	35.00
Apollo, scarlet	.60	4.00	35.00
Stella, Dorner's variegated	.60	4.00	35.00
Corbett, salmon	.40	3.00	25.00
Dorothy, pink	.30	2.00	15.00
Chicot, white	.30	2.00	15.00
Gov. Roosevelt, maroon	.20	1.50	10.00
Prosperity, white-splashed pink	.25	2.00	15.00
Norway, white	.25	1.50	10.00

	Per doz.	100	1000
Lorna, white	.30	2.00	15.00
Gold Nugget, yellow	.30	2.00	15.00
Lawson, pink	.30	2.00	15.00
Morning Glory, shell pink	.25	1.50	10.00
Egypt, maroon	.25	1.50	10.00
Queen Louise, white	.30	2.00	15.00
Crane, scarlet	.15	1.00	10.00
Genevieve Lord, light pink	.15	1.00	8.00
Evanston, red	.15	1.00	8.00
Tidal Wave, pink	.15	1.00	8.00
Joost, pink	.15	1.00	8.00
Mermaid, salmon, fine	.15	1.00	7.00
Portia, scarlet	.15	1.00	10.00
Armazindy, variegated	.15	1.00	10.00
Argyle, pink	.15	1.00	6.00
Eldorado, yellow	.15	1.00	7.00
Gen. Maceo, maroon	.15	1.00	8.00

Write for prices on large lots. 6 at 12 rate. 25 at 100 rate. 250 at 1000 rate.

Terms, spot cash, prepaid to your city at above prices. All rooted cuttings sold under express conditions that if not satisfactory on arrival, return immediately, when money will be refunded.

CALIFORNIA CARNATION CO., Loomis, Cal.

Mention The Review when you write.

Lillian Pond.

A PURE WHITE of fine form and fragrance.

Borne on long, stiff stems. The largest White Carnation on the market. Order at once. All orders taken now for February delivery.

Prices—12, **$1.50**; 25, **$3.00**; 50, **$5.00**; 100, **$10.00**; 250, **$23.00**; 500, **$37.50**; 1000, **$75.00**.

S. J. REUTER, Westerly, R. I.

Mention The Review when you write.

Carnation Cuttings!

We are now booking orders for rooted cuttings. List of varieties and prices sent on application.

The Cottage Gardens
QUEENS, L. I., N. Y.

Mention The Review when you write.

CARNATIONS

F. DORNER & SONS CO., LaFayette, Ind.

Mention The Review when you write.

MRS. E. A. NELSON IS THE CARNATION

that will pay you to grow. Has proved all we claim for it. It is free and continuous. Cuttings guaranteed to be absolutely strong and healthy. January and February delivery. Price, $6.00 per 100; $50.00 per 1000.

S. S SKIDELSKY,
708 No. 16th St, PHILADELPHIA.

Mention The Review when you write.

MURPHY'S WHITE CARNATION.

Rooted Cuttings, $6.00 per 100, $50.00 per 1000. $40.00 per 1000—10,000 lots.

CUT BLOOMS Carnations in quantity.

WM. MURPHY, 130 East 3rd St., **Cincinnati, O.**

L. D. Phone 4411 Main.

J. GAMMAGE & SONS, London, Ont., Canada Agents.

Mention The Review when you write.

ALL THE BEST CARNATIONS

LEADING NOVELTIES OF 1903.
The Best Varieties of 1902.
All the Standard Varieties.

Send in your orders for Rooted Cuttings now.

GEO. HANCOCK & SON, Grand Haven, Mich.

Mention The Review when you write.

Fitted and Handsome Fancies.

The "DAISY" Oval Tag, No. 401.
"CLUSTER OF ROSES" Tag, 3 kinds.
LABELS. "RED ROSE" and others.

Low Priced. Samples Free.

DAN'L B. LONG, Publisher, Buffalo, N. Y.

Mention The Review when you write.

L. J. KRESHOVER, 110-112 W. 27th St., New York City.

Telephone No. 597 Madison Square.

IMMORTELLES Red, White, Purple, per dozen bunches, $2.75 Yellow, per dozen bunches, $2.25

GALAX Bronze or Green, $1.00 per 1000; 75c per 1000 in 5000 lots.

LEUCOTHOE SPRAYS, BRONZE OR GREEN, $1.00 per 100.
FANCY FERNS, $1.50 per 1000.
SOUTHERN SMILAX, per 50-lb. case, $6.00; per 35-lb. case, $4.50; per 25-lb. case, $3.50.

PALM LEAVES, $1.50 and $2.00 per 100.
NEEDLE PINES, $1.50, $2.00, $2.50 per doz.
GREEN SHEET MOSS, fresh stock, per bbl., sack, $2.50.
HOLLY, choice stock, $5.00 per case 4x2x2.

BOUQUET GREEN, selected, $7.00 per 100-lb. crate.
AMERICAN MISTLETOE, extra fine, $6.00 per 25-lb. case.
LAUREL AND PRINCESS PINE ROPING at market price.

Mention The Review when you write.

TARRYTOWN, N. Y.

The annual meeting of the Tarrytown Horticultural Society was held in the rooms of the society Dec. 18. Mr. David McFarlane, chairman of the executive committee, reported that the fourth annual dinner would be held at Florence Hotel Wednesday evening, Jan. 14, 1903, at 8 p. m.

Mr. Arthur Herrington, of Madison, N. J., president of the Chrysanthemum Society of America, was present and was introduced by President William Scott. Mr. Herrington made an address in reference to having our society co-operate with the sister societies around New York and holding a national flower show next fall in connection with the American Institute of New York city. Mr. F. R. Pierson, vice-president of the Chrysanthemum Society of America, being present, made some very encouraging remarks in reference to the future of this society.

The regular business of the society was transacted, after which followed the election of officers for the ensuing year, which are as follows: David McFarlane, pres.; Francis Gibson, vice-pres.; Edward W. Neubrand, sec'y; James T. Lawrie, treas.; R. J. Rayner, cor. sec'y. Executive committee: William Scott, Thomas Lee, Joseph Bradley, James Ballantyne, William P. McCord, James W. Smith, John E. Whyte, John Elliott. Board of directors: William Scott, James W. Smith, James Ballantyne, William F. McCord, F. R. Pierson, Fred. E. Weeks, Isaac Requa, R. B. Coutant.

The report of the treasurer shows that the society has carried on the work of the past year with considerable gain in the receipts over the previous year. Thus ends the fourth successful year of the Tarrytown Horticultural Society. At the close of the business meeting the officers for the ensuing year were installed. Edw. W. Neubrand, Sec'y.

SEATTLE, WASH.

The Woodland Park Floral Co. have incorporated and are now building a large greenhouse plant containing about 35,000 feet of glass, to be increased to 100,000 feet this coming spring. This establishment will, when completed, be one of the finest and most modern on the Pacific coast. The chief product will be roses and carnations for cut blooms. It is also the intention to grow lettuce, tomatoes and cucumbers under glass. Mr. Alfred Peterson is the president and Ed. Marriott treasurer, both joint owners of the old Woodland Park Floral Co. Geo. Bjorgman is vice president and Carl Anderson secretary.

C. A.

"A TRADE PULLER."

Please discontinue the adv. We sold nearly everything we advertised in three days after the paper was issued. As a trade puller the Review stands at the head.—Burnell & Totman, Randolph, Vt.

We are HEADQUARTERS for

Bedding Stock!

CHOICEST VARIETIES. FINEST STOCK LOWEST PRICES.

GERANIUMS. The six "Kings" for bedding: S. A. Nutt (crimson); Alp. Riccard (scarlet); E. G. Hill; Beaute Poitevine (salmon); Mme. Buchner (white); Jean Viaud (pink). Strong top cuttings, well rooted, $2.00 per 100; $16.00 per 1000.

PETUNIAS. Double fringed, ten novelties, selected from Henderson's and Dreer's latest sets, strong R. C., $1.25 per 100. $10.00 per 1000.

VERBENAS. Our 20th Century collection of 20 new mammoth varieties labeled, strong 2¼-in. plants, $1.50 per 100; $14.00 per 1000.

MARGUERITES. Chrysanthemum Frutescens, white and yellow, strong R.C., $1.25 per 100; $10.00 per 1000.

ALYSSUM. Double Giant, strong R. C., $1.25 per 100; $10.00 per 1000.

SALVIA. Two best sorts, St. Louis and Bonfire, strong R. C., $1.25 per 100; $10.00 per 1000.

FEVERFEW. Little Gem, strong R. C., $1.25 per 100; $10.00 per 1000. 2½-in., (fine) $2.00 per 100.

AGERATUM. Princess Pauline and Stella Gurney, strong R. C., $1.00 per 100.

ASP. SPRENGERI. Strong plants from 2½-inch pots (fine), $2.00 per 100; 2-inch, $1.50 per 100.

SMILAX. Plants from 2-in. pots, $1.00 per 100.

Cash with order or C. O. D. ⅓ in advance. Satisfaction guaranteed.

THE W. T. BUCKLEY PLANT CO.

SPRINGFIELD, ILL.

Mention The Review when you write.

NEW CROP FLOWER SEEDS.

PETUNIA Verbena, Petunia, Salvia, Stocks, etc. Single Largest Fl. Fringed Mixed, tr. pkt., 50c. Double Largest Fl. Fringed Mixed, tr. pkt., $1.00. Mammoth white, pink, scarlet, blue and striped, oz., $1.25.

VERBENA Mammoth Mixed, oz., $1.00.

Write for Wholesale Catalogue—now ready.

Fresh Tobacco Stems, $1.50 per bale, cash.

W. C. BECKERT, ALLEGHENY, PA.

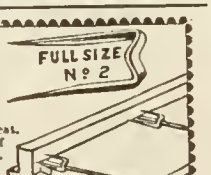
BEST AND Cheapest ALL-ROUND INSECTICIDE on the Market.

"ROSE LEAF" EXTRACT OF TOBACCO INSECTICIDE

For sale by Seedsmen. For Free Pamphlet Write to The Kentucky Tobacco Product Co., Louisville, Ky.

Holds Glass Firmly See the Point of PEERLESS

FULL SIZE No. 2



Glazing Points are the best. No rights or lefts. Box of 1,000 points 75 cts. postpaid.

HENRY A. DREER, 714 Chestnut St., Phila., Pa.

Mention The Review when you write.

VERBENA KING.

We are Headquarters for Verbenas. We grow more than anybody and they are world-beaters, too. 45 of the best select mammoth, named varieties, at 60c per 100; $5.00 per 1000.

Heliotropes—10 named leading varieties, $1.00 per 100; $8.00 per 1000.

Daisies—4 named varieties, these are winners, $1.00 per 100; $8.00 per 1000.

Coleus—30 best, named leading varieties, 70c per 100; $6.00 per 1000.

Petunias—(Kansas) Double White a grand bloomer, very strong grower, a good one. Rooted Cuttings, $1.25 per 100; $10.00 per 1000.

Ageratums—Stella Gurney, P. Pauline, Cope's Pet and Lady Isabel, the grand white one, 60c per 100; $5.00 per 1000.

Salvias—4 of the best, select, named varieties, surely they are fine, $1.00 per 100; $8.00 per 1000.

Express prepaid—Satisfaction and safe arrival guaranteed in every respect. That cash or C. O. D. please. New list ready January 1st.

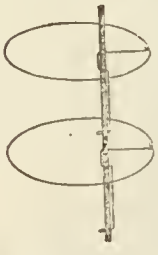
C. HUMFELD, The Rooted Cutting SPECIALIST.

CLAY CENTER, KAN.

Mention The Review when you write.

THADEN'S WIRE TENDRIL

TESTIMONIALS.



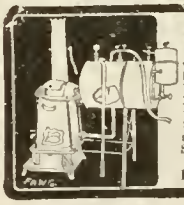
From A. Gude & Bro., Washington, D. C., April 11, 1902. "In reply to your inquiry of March 19 in reference to the Wire Tendril, we beg to say that we find them very satisfactory in every respect.

AWARDED CERTIFICATE OF MERIT at the Asheville Convention of the S. A. F. and O. H.

Sample package of 100, by mail prepaid, 60 cents.

H. THADEN & CO.

472 W. Hunter St., ATLANTA, GA.



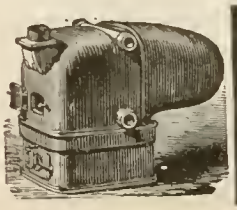
RIPPLEY'S Improved Combination STEAM COOKERS will cook 25 bushels of feed in 2 hours; heat water in stock tanks 250 feet away. Will heat dairy, hog and poultry houses. Made of boiler steel; can't blow up, no flues to rust or leak. PRICES $5.00 TO $45.00; 6 styles and 15 sizes. Sold under a guarantee. Endorsed by Experiment Stations. *Catalogue and prices free.*

RIPPLEY HARDWARE CO., Box 50 Grafton, Ill.

The Florists' Hail Association

has paid over $54.000 for glass broken by hail during the past 15 years. For particulars Address JOHN G. ESLER, Sec'y, SADDLE RIVER, N. J.

Mention The Review when you write.



HITCHINGS & CO.

233 MERCER ST., NEW YORK.

GREENHOUSE BUILDERS

Hot Water Boilers, Pipes, Fittings And Ventilating Apparatus

Send Four Cents for Catalogue.

Mention The Review when you write.

PALMS and FERNS.

FINE STOCK.
ALL SIZES.

C. C. Pollworth Co.,

MILWAUKEE, WIS.

Mention The Review when you write.

NOTICE. The Model Plant Stake Co., formerly of Brooklyn, N. Y., has removed to 208 Jersey St., Harrison, New Jersey, and is now

THE PARKER-BRUEN MFG. CO.

FLUSHING, L. I., Dec. 11, 1901.
MR. THERON N. PARKER,
Parker-Bruen Mfg. Co.

Dear Sir: I have used your Wire Carnation Supports for the last two years, in all about 12,000. They fill the bill in every particular. Nothing could be more satisfactory, and it would give me a great deal of pleasure if I can bespeak a good word for you to the trade, and you are at liberty to refer to me at any time.

Yours very truly,
A. L. THORNE.

LA FAYETTE, IND., July 8, 1902.
THERON N. PARKER,
Harrison, N. J.

Dear Sir:—After using your Model carnation support in two of our houses the past winter we have come to the conclusion that it is perfectly adapted to supporting carnation plants and shall use them on all our plants the coming season. We were much pleased with the simplicity, strength and neat appearance of the support. Yours truly,
F. DORNER & SONS CO.

Galvanized Steel Rose Stakes.

THE PARKER-BRUEN MFG. CO. (Inc.)

208 Jersey Street,

HARRISON, - NEW JERSEY.

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF Corner Lock Style.

The best, strongest and neatest folding cut flower box ever made. Cheap, durable, handy. To try them once is to use them always.

DON'T USE OLD STORE BOXES.

If you have any doubt, send for samples, which speak for themselves.

Size No. 1	3x4½x16	$1.75 per 100;	$15.00 per 1000
" No. 2	3x6x18	2.00 "	18.00 "
" No. 3	4x8x18	2.40 "	22.00 "
" No. 4	3x6x20	2.75 "	25.00 "
" No. 5	4x8x22	3.00 "	28.00 "
" No. 6	4x8x28	3.75 "	35.00 "

The Livingston Seed Co., Columbus, O.

Box 104.

Mention The Review when you write.

Use DUNNITE

According to directions, and cease suffering from Black Spot or Insects on any of your Rose Plants.
Write for prices and further particulars to

DUNNE & CO., 54 W. 30th St. NEW YORK.

Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers

View of a piece of ground 40 ft. respectively 41 ft. 6 in. in width, covered by one roof (old style), and also by three sections of our Patent "Short-Roof" Construction. Compare headroom over benches and number of supports.

SHORT-ROOF GREENHOUSES. (PATENTED.)

Simplicity and Safety of Construction. No Spreading of Walls. Most Effective and Reliable Ventilation. Perfect Guttering. NOTE—The V Gutter, as well as the other parts of the houses, peculiar to this construction, are fully covered by Letters Patent. Write for Catalogue.

A. DIETSCH & CO., PATENTEES.

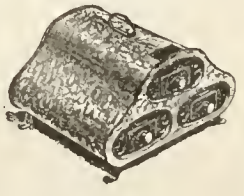
MANUFACTURERS OF
WASHINGTON RED CEDAR and LOUISIANA CYPRESS GREENHOUSE MATERIAL, HOTBED SASH and GREENHOUSE HARDWARE.

615-621 Sheffield Avenue, - - CHICAGO, ILL.

Mention The Review when you write.

Protect Your Plants From Freezing in Cold Weather by getting a

LEHMAN WAGON HEATER



175,000 in use. Recommended by all florists who have them in use. Cost of heating from fuel is but one-half cent an hour. Write for Circular and Price List to-day.

LEHMAN BROS.
MANUFACTURERS,
10 Bond Street, NEW YORK.

JAS. W. ERRINGER,
General Western Sales Agent,
297 Wabash Ave., CHICAGO, ILL.

Burpee's Seeds Grow

Almost half a century of fair dealing has given our products that prominence which merit deserves. We still offer everything of the best for

ORCHARD, VINEYARD, LAWN, PARK, STREET, GARDEN & GREENHOUSE.

Correspondence solicited. Catalogue and Trade List free. 49 years, 44 greenhouses, 1000 acres.

THE STORRS & HARRISON CO., Box I Painesville, Ohio.

Mention The Review when you write.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

520-535 Caxton Building.
334 Dearborn Street, Chicago.

NEW YORK OFFICE: 2688 Broadway
J. AUSTIN SHAW, Manager.

Subscription $1.00 a year. To Europe, $2.00. Subscriptions accepted from those in the trade only.

Advertising rates: Per inch $1.00; ¼ page, $15; full page, $30. Discounts: 6 times, 5 per cent; 13 times, 10 per cent; 26 times, 20 per cent; 52 times, 30 per cent. Discounts allowed only on consecutive insertions. Only strictly trade advertising accepted. Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following Thursday, and earlier will be better.

Entered at the Chicago post-office as mail matter of the second class.

This paper is a member of the Chicago Trade Press Association.

INDEX TO ADVERTISERS.

This index covers only those having displayed advertisements. There is a host of others making offers in our classified advs. and they will be found there under their proper headings.

Allen, J. K.....192
Amling, E. C.....194
Aschmann, Godfrey.206
Baker, W. J 191
Ball, C. D.....198
Barnard & Co.....177
Bassett & Washburn. 194-99
Bayersdorfer & Co. 178-98
Beckert, W. C.....208
Beneke, J. J 197
Bentley & Co 194
Berckmans Co., P J 198
Berger, H. H. & Co...178
Bernheimer, E.....191
Berning, H. G.....195
Bobbink & Atkins...207
Bonnot Bros 192
Bradshaw & Hartman 192
Brant S. D.....199
Breitmeyer's Sons...197
Brod, J.....199
Bruns, H. N.....196
Buckley Plant Co....208
Bidlong, J. A 194
Burpee, W. Atlee & Co.....209
Caldwell The Woodsman Co.....191
California Carnation Co 207
Chicago Carnation Co 177
Cincinnati Cut Flower Co.....195
Classified Advs.....200
Cottage Gardens 207
Cowee, Arthur.....198
Cowee, W. J.....193
Crowl Fern Co 197
Crooke Co., J. J.....210
Cunningham, J. H...196
Dearborn Engraving Co..... 211
Dietsch, A. & Co.....209
Diller, Caskey & Co..210
Dillon, J. L.....198
Dillon Greenhouse Mfg. Co 212
Dingee & Conard Co. 191-96-98
Dorner, F. & Sons Co.207
Dreer, H. A 190-208
Dunne & Co 209
Eichholz, H 207
Ellis, F. M.....195
Fellouris, A. J 193
Fick & Faber 206
Florists' Hail Asso..208
Foley Mfg. Co.....211
Foster, L. H 199
Garland, Geo. M.....212
Garland, Frank.....194
Geller, Sigmund 178
Ghormley, W 192
Gibbons, H. W.....211
Giblin & Co.....212
Greene & Underhill .191
Gullett & Sons.....197
Guttman, A. J.....193
Hammond, J. A.....193
Hancock, Geo. & Son.207
Heacock, Jos.....206
Heiss, J. B 196
Herrmann, A.....178
Hicks & Crawbuck..193
Hill City Greenhouses 206
Hill Co., E. G.....199
Hippard, E.....212
Hitchings & Co 208-10-12
Holton & Hunkel Co.195
Humfeld, C.....208
Hunt, E. H 194
Johnson & Stokes....191
Jurgens, Aug 195
Kasting, W. F.....177
Kellogg, Geo. M.....194
Kennicott Bros. Co..177
Kentucky Tobacco Product Co.....208
Kreshover, L. J. ...208
Kroeschell Bros. Co.212
Kuehn, C. A.....195
Kuhl, Geo. A ..191-99-207
Lager & Hurrell.....178
Larkin Soap Co.....210
Lecakes & Co., N....193
Lehman Bros.....209
Livingston Seed Co..209
Long, D. B.....207
Lord & Burnham 212
McConnell, Alex.....197
McKellar & Winterson 195
McManus, James.....192
McNeice, G.....193
Michigan Cut Flower Exchange 195
Michell, H. F.....199
Michigan Seed Co....178
Millang, Aug 192
Millang, C 192
Millang, F.....192
Moninger Co., J. C...210
Moon Co., W. H.....198
Moore, Hentz & Nash 192
Mose, Geo. M.....191
Moss, Isaac H ...191-99
Mott Seed & Bulb Co.196
Muno, John 194
Murphy, Wm 207
N. Y. Cut Flower Co.192
Niessen, Leo.....191
Parker-Bruen Co....209
Pennock, S. S 190
Perkins, J. J 193
Philadelphia Wholesale Flower Market 191
Pierson-Sefton Co. 211-12
Pierson Co., F. R....178
Pierson, F. A 197
Pittsburg Cut Flower Co.....191
Poehlmann Bros.....194
Pollworth Co., C. C..209
Purdy Bros 193
Quaker City Machine Works.....212
Randall, A. L 194
Rawlings, E. I.....190
Reed & Keller 178
Regan Ptg. House ...211
Reid, Edw 191
Reinberg, P.....194
Reinberg, Geo 194
Reuter, S. J 207
Rice, M. & Co.....178
Riedel & Co.....193
Rippley Hdw. Co....208
Robinson & Co.....193
Rupp, J. F.....198
Salter, W. H.....191
Saltford, Geo.....193
Schloss Bros 191
Schmitz, F. W. O....177
Scott, W 197
Sheridan, W. F.....192
Skidelsky, S. S.....207
Sievers & Boland 197
Slinn, Jr., B. S.....193
Smith, N. & Son.....199
Smith Co., W. & T ...196
Smyth, W. J.....197
Stern, J 178
Stoothoff Co., H. A..211
Storrs & Harrison Co.2 9
Stumpp & Walter....206
Thaden & Co., H.....208
Thorburn, J. M. & Co.178
Tobacco Warehousing & Trading Co..212
Utica Floral Co.....206
Vesey, W. J. & M. S..206
Vincent, Jr., R. & Son 196 98
Vredenburg & Co....198
Warburton, C 207
Weathered's Sons....210
Weber & Sons....196-207
Weiland & Risch.....194
Welch Bros.....193
Whitton, S.....199
Wietor Bros.....194-96
Wittbold Co., Geo 206
Wilks Mfg. Co.....211
Wolf, John 193
Young, John.....192
Young, J. W.....191
Young & Nugent 192

A SEASONABLE HINT.—This is a good time to order a copy of the Florists' Manual, by William Scott, if you do not already have a copy. It costs $5, but contains more matter of real value to florists than a library of other books costing from $50 to $75.

I DO NOT want to be without the REVIEW. Many times one copy is worth the yearly subscription price to me.—M. WEIRICH, Osnaburg, O.

GREENHOUSE
USE
SULPHO-TOBACCO SOAP
(PATENTED.)
and have Clean, Healthy Plants.
Cheap, Effective, Non-Injurious.
A 10-lb. cake, making 80 gals. prepared solution, only $1.50. Satisfaction guaranteed. Sample cake free, if mention this paper.
Larkin Soap Co. Buffalo, N.Y.
PESTS KILLED

Mention The Review when you write.

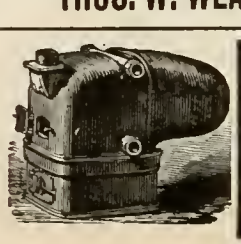
Always mention the Florists' Review when writing advertisers.

See That Ledge.
Pat. Sept. 18, 1900.

....USE OUR....
Patent Iron Bench Fittings and Roof Supports,
Ventilating Apparatus,
Improved Vaporizing Pans for Tobacco Extracts, Etc.
SEND FOR CIRCULARS. DILLER, CASKEY & CO., Successors to JENNINGS BROS. S. W. Cor. 6th and Burke Sts., PHILADELPHIA, PA.

Florists' Foil
AMERICAN BRAND
PLAIN, EMBOSSED, COLORED.
Violet and Rose Foil a Specialty.
MANUFACTURED BY
The John J. Crooke Co. 186 Grand St., NEW YORK. Established 1850. 149 Fulton St., CHICAGO.

THOS. W. WEATHERED'S SONS,
Horticultural Architects and Builders and Manufacturers of Heating and Ventilating Apparatus.
ADDRESS THOS. W. WEATHERED'S SONS, 36 Marion St., New York City.



HITCHINGS & CO.
233 MERCER STREET, NEW YORK.
GREENHOUSE BUILDING.
VENTILATING APPARATUS
HOT WATER BOILERS, PIPES AND FITTINGS.
SEND FOUR CENTS FOR CATALOGUE.

Mention The Review when you write.

THE GREATEST ADVANCE EVER MADE IN **Greenhouse Building**

IS REPRESENTED BY

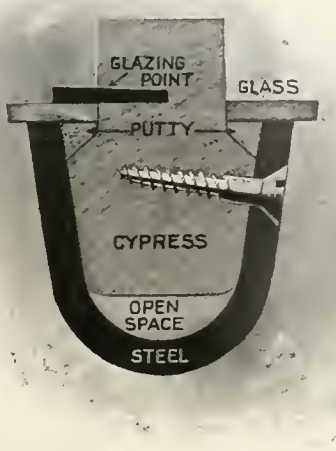
Our Patent "U" Bar Construction.

UNEQUALLED FOR STRENGTH, LIGHTNESS AND DURABILITY.

PRONOUNCED BY LEADING GROWERS AS UNAPPROACHED BY ANY OTHER CONSTRUCTION.

WE ALSO MANUFACTURE AND FURNISH

Standard Iron Frame Greenhouses, Red Gulf Cypress Greenhouses, Hotbed Sash and Frames, Special Greenhouse Putty, Ventilating Machinery, Sectional Boilers, Cypress and Iron Beds and Tables, Tile and Slate Bottoms, Cast Iron Pipes and Fittings, and Everything in the Way of Greenhouse Construction Supplies.



FULL SIZE SECTION OF "U" BAR.

SOME OF THE IMPROVEMENTS ARE:

All Iron and Steel Galvanized.

All Wood Chemically Treated.

Practically No Wood Inside House.

No Rafters in House.

No Gutters or Plates at Eaves.

Bent Glass at Eaves.

Purlins Far Apart.

Wide Glass.

Practically no Painting Inside House.

ESTIMATES GIVEN FOR COMPLETE ERECTION OR FOR MATERIALS READY FOR ERECTION.

THE PIERSON-SEFTON COMPANY, WEST SIDE AVE., SOUTH, **Jersey City, N. J.**

FOLEY MANUFACTURING CO.

Office, 471 W. 22nd Street, CHICAGO

GREENHOUSE MATERIAL

HOTBED. SASH.
CYPRESS WOODWORK
"PERFECTION" Lifting Apparatus
and GREENHOUSE Hardware Specialties.

SEND FOR FREE NEW ILLUSTRATED CATALOGUE.

THE REGAN ...PRINTING HOUSE...

Nursery..... .....Seed..... Florists'.... **Catalogues**

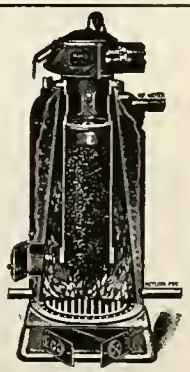
87-91 Plymouth Place, Chicago.

WHEN YOU WANT Engravings made

send us Photos or clippings from other catalogues and let us reproduce them. We make the cuts for the Florists' Review.

DEARBORN ENGRAVING CO.,
300-306 Dearborn St., CHICAGO.

Fumigating Kind Tobacco Powder KILLS ALL APHIS IN ONE NIGHT in a house 16x25 ft., at a cost of 10c. A 5 lb. trial plug, will cost nothing if you will pay the express charges on it. Our booklet tells of it. Write Dept. L. for it.
The H. A. STOOTHOFF COMPANY
116, 117, 118 West St., N. Y. City



WILKS HEATERS

Best for SMALL GREENHOUSES, etc.

SELF-FEEDING MAGAZINE, SIMPLE, STRONG, DURABLE, HARD OR SOFT COAL.

EXPANSION TANKS.

Send for Catalog.

S. WILKS MFG. CO.

53 South Clinton Street, - - CHICAGO, ILL.

Steam and Hot Water Heating

Economically and Perfectly Installed by **HENRY W. GIBBONS** 132 to 138 Liberty St. NEW YORK.

Expert Advice and Plans Furnished.

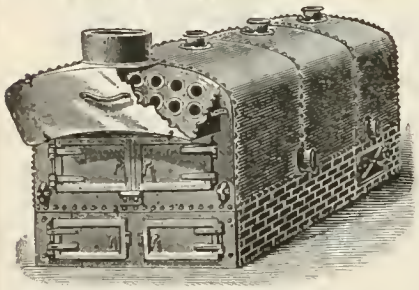
Advice by mail, not including drawings, TWO DOLLARS. Personal consultation, FREE.

KROESCHELL BROS. CO.

IMPROVED

Greenhouse Boiler,

51 Erie Street, CHICAGO.



Boilers made of the best material; shell, firebox sheets and heads of steel; water space all around, front, sides and back. Write for information.

Mention The Review when you write.

TO KILL ALL

Greenhouse Bugs

USE

"NICOTICIDE"

Clean and harmless as **Fumigant** or **Spray.** Ask your seedsman for it or write to

THE TOBACCO WAREHOUSING AND TRADING CO.,

1002 Magnolia Ave., Louisville, Ky.

Mention The Review when you write.

THE STANDARD,

The lighest running, most rapid and powerful Ventilating Machine in the market.

The DUPLEX GUTTERS,

Made of wrought or cast iron, with self-adjusting sash bar clips.

The only DRIP PROOF GUTTERS made.

Send for calalogue—free.

E. HIPPARD,
Youngstown, OHIO.

Mention The Review when you write.

Evans' Improved Challenge Ventilating Apparatus.

Write for Illustrated Catalogue.

Quaker City Machine Works,
RICHMOND, IND.

Mention The Review when you write.

High Grade BOILERS

Get our Catalogue. For GREENHOUSES.

STEAM AND HOT WATER.

GIBLIN & CO., Utica, N. Y.

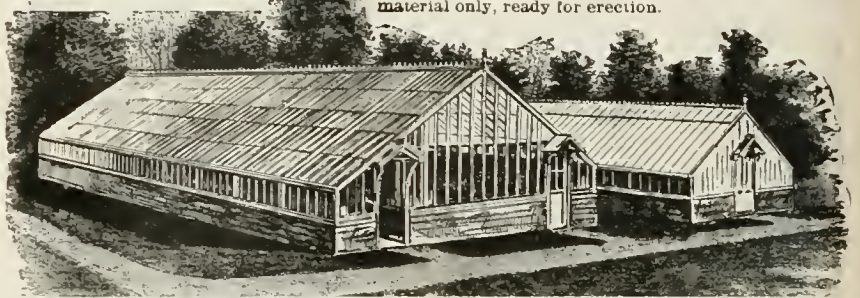
Mention The Review when you write.

LORD & BURNHAM CO.

Horticultural Architects and Builders, Steam and Hot Water Heating Engineers

Estimates furnished also for Cypress Greenhouse Material.

Plans and estimates furnished on application for Greenhouses, Conservatories, etc., which are erected complete with our PATENT IRON CONSTRUCTION; or for material only, ready for erection.



Largest builders of Greenhouse structures. Plans and construction embrace latest improvements. Six highest awards at the World's Fair. Latest Greenhouse Catalogue sent on receipt of 5 cents postage. Greenhouse Heating and Ventilating Catalogue mailed from New York Office on receipt of 5 cents postage. We make special Greenhouse PUTTY. Price on application.

Enclose two cents postage for circular of OIL BURNERS IN BOILERS.

New York Office: St. James Building, Broadway and 26th St. General Office and Works: Irvington-on-Hudson New York.

Mention The Review when you write.

THE PIERSON-SEFTON COMPANY,

Designers, Manufacturers and Builders of

HORTICULTURAL STRUCTURES,

West Side Ave., South, JERSEY CITY, N. J.

MANUFACTURERS OF

"PIERSON" BOILERS

SECTIONAL and ROUND. STEAM or WATER.

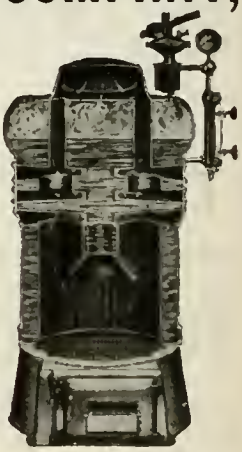
For Large and Small Ranges.

Iron Frame { GREENHOUSES, BENCHES, } Red Gulf Cypress.

HOTBED SASH AND FRAMES.

GREENHOUSE CONSTRUCTION SUPPLIES

Plans, Specifications and Estimates on application.



GARLAND'S Iron Gutters and Posts.

GEO. M. GARLAND, Des Plaines, Ill.

Testimonials of our leading growers.

Send for catalogue.

JOHN C. MONINGER CO.
Selling Agents,
CHICAGO.

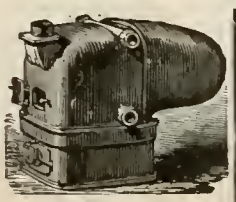
Mention The Review when you write.

DILLON'S GREENHOUSE MFG. CO. BLOOMSBURG, PA.

MANUFACTURERS OF HOTBED SASH, AIR-DRIED GULF CYPRESS SASH BARS AND OTHER GREENHOUSE MATERIAL.

BUILDERS of DURABLE and PRACTICAL GREENHOUSES at a LOW COST.

Our descriptive circular contains valuable information for every florist. Send for it.



HITCHINGS & CO.

233 MERCER ST., NEW YORK.

GREENHOUSE BOILERS

PIPES, FITTINGS AND VENTILATING APPARATUS

Send Four Cents for Catalogue. . . . GREENHOUSE BUILDING

THE WEEKLY
FLORISTS' REVIEW

Watson B. M.
313
Jamaica Plain

Copyright, 1903, by FLORISTS' PUBLISHING CO., 520-535 Caxton Building, CHICAGO.

Vol. XI. CHICAGO AND NEW YORK, JANUARY 1, 1903. No. 266.

Sacrifice Sale!

(NEED ROOM.)

Write for special prices, much below cost, on

AZALEA INDICA, all sizes and varieties.

Spiraeas and all kinds of **French and Dutch Bulbs.**

RETARDED Lilium Longiflorum,
6-8, $30.00; 7-9, $40.00; 9-10, $60.00 per 1000.

F. W. O. SCHMITZ, Prince Bay, N. Y.

WM. F. KASTING

WHOLESALE COMMISSION FLORIST....

ROSES, CARNATIONS and all kinds of Seasonable Flowers in stock.

Also DEALER IN FLORISTS' SUPPLIES and WIRE DESIGNS.

481 Washington St. **BUFFALO, N. Y.**

Open from 7 a. m. to 12 p. m. Give Us a Trial. We Can Please You.

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

and Dealers in all kinds of **Florists' Supplies.**

42 and 44 East Randolph St., CHICAGO, ILL.

NEW CARNATIONS - Winners Everywhere.

Harlowarden. Bright Crimson, away ahead of any other crimson. First Prize every time exhibited, this year as well as last. Larger, brighter, freer and a foot more stem than Roosevelt. $12.00 per 100; $100.00 per 1000.

Marshall Field. (White Variegated.) As far ahead of Bradt, in every respect, as is Harlowarden ahead of Roosevelt. $12.00 per 100; $100.00 per 1000.

Her Majesty. (White.) A wonderful bloomer. Winner over all varieties, all colors, at Chicago last January. $10.00 per 100; $80.00 per 1000.

CHICAGO CARNATION Co., Joliet, Ill.

FERN BALLS.

Imported dormant stock just received. 7-9 inches in diameter. Each, 40c; doz., $3 50; 100, $25.00.

FLOWER SEEDS FOR EARLY SOWING. Preliminary list is ready. Ask for one. No charge.

SWEET PEAS. **Earliest of All**—¼-lb., 15c; lb., 45c, postpaid. **Ex. Early Blanche Ferry**—¼-lb., 10c; lb., 40c, postpaid.

CYCLAMEN. 100 seeds, $1.50. **Persicum**—Mixed, trd. pkt., 15c; ⅛-oz., 30c. **Persicum giganteum**—German Strain, in separate colors or mixed, 50 seeds, 80c; **ASTERS**—All leading varieties, separate colors and mixed.

SUPPLIES.

We at all times carry ample stocks. Bone Meal, Horn Shavings, Sheep Manure, etc., etc

W. W. BARNARD & CO., 161-163 Kinzie Street, CHICAGO.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

WRITE FOR PRICES AND PARTICULARS ABOUT ENCHANTRESS.

Mention The Review when you write.

ESTABLISHED 1802

THORBURN'S SEEDS

Lily of the Valley Pips

THE FINEST IN THE WORLD.

Special prices on application.

DUTCH HYACINTHS and LILIUM LONGIFLORUM,

A FEW STILL LEFT.

J. M. THORBURN & CO.

36 CORTLANDT STREET, NEW YORK

RIBBONS. RIBBONS. RIBBONS.

We are RIBBON SPECIALISTS, carrying a FULL and COMPLETE stock of ALL the STAPLE and FANCY RIBBONS, CHIFFONS, Etc., in all flower colors. Your orders will receive prompt and personal attention.

M. RICE & CO.

IMPORTERS AND MANUFACTURERS,

Ribbon Specialists and Leading Florists' Supply House. Send for Samples and Prices.

918 Filbert Street, Philadelphia, Pa.

WERTOR BROS.

51 Wabash Ave., CHICAGO, ILL.

WHOLESALE GROWERS of

CUT FLOWERS

We are better than ever prepared to take the best of care of your orders.

Our stock is in fine condition and we can supply high grade flowers that will give the best of satisfaction.

"WHOLESALE PRICE LIST."

American Beauty, extra long stems	per doz.,	$8.00
" " 30-inch stems	"	6.00
" " 24-inch stems	"	5.00
" " 20-inch stems	"	4.00
" " 15-inch stems	"	3.00
" " 12 inch stems	"	2.00
" " 8-inch stems	"	1.00
Meteor	per 100,	$6.00 to $10.00
Bridesmaid	"	6.00 to 10.00
Bride	"	6.00 to 10.00
Ivory	"	8.00 to 15.00
Liberty	"	8.00 to 15.00
Golden Gate	"	6.00 to 10.00
Perle	"	5.00 to 8.00
Carnations, good	"	3.00
" fancy	"	4.00
" extra fancy	"	5.00

All other stock at lowest market prices. The above prices are for select stock. Inferior stock billed accordingly. No charge for packing. Prices subject to change without notice.

H. Bayersdorfer & Co.

FLORISTS' SUPPLIES,

50, 52, 54 and 56 North Fourth St., PHILADELPHIA, PA.

Mention The Review when you write.

REED & KELLER,

122 W. 25th St., NEW YORK, N.Y.

Importers and Manufacturers of FLORISTS' SUPPLIES

Galax Leaves and all Decorative Greens.

Mention The Review when you write.

A. HERRMANN,

MANUFACTURER OF FLORAL METAL DESIGNS, IMPORTER AND DEALER IN FLORISTS' SUPPLIES,

Factory, 709 First Ave., bet. 40th and 41st Sts.

Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.

WRITE FOR NEW CATALOGUE.

SIGMUND GELLER,

Importer, Jobber and Manufacturer of FLORISTS' SUPPLIES.

Italian Bleached Wheat. A very large domestic and imported stock of Metal Goods, Moss Wreaths, Cape Flowers, Immortelles, Chenille, Tin Foil, Doves, Baskets, Sheaves, Vases, Jardinieres, Fern Dishes, Novelties, etc. Inspection solicited. 108 West 28th Street, near 6th Avenue. NEW YORK.

J. STERN,

1928 Germantown Avenue, PHILADELPHIA, PA.

WAX FLOWERS,

FLORAL DESIGNS,

FLORISTS' SUPPLIES.

The Florists' Hail Association

has paid over $54,000 for glass broken by hail during the past 15 years. For particulars

Address JOHN G. ESLER, Sec'y, SADDLE RIVER, N. J.

Mention The Review when you write.

Choicest Fruit and Ornamental Trees,

Shrubs, Plants, Bulbs, Seeds. 40 Acres Hardy Roses. 44 Greenhouses of Palms, Everblooming Roses, Ficus, Ferns, etc. Correspondence solicited. Catalogue Free. 49th Year. 1000 Acres.

THE STORRS & HARRISON CO., Box 291. PAINESVILLE, OHIO.

CHRYSANTHEMUM STOCK PLANTS from Bench

Jerome Jones, Ivory, Col. Appleton, Mrs. Perrin, Adele, Robinson, $1.00 per doz., $5.00 per 100.

ISAAC H. MOSS,

GOVANSTOWN, - - - Baltimore, Md.

Mum Stock Plants

Robinson, Merry Xmas, Wanamaker, Mouro, via, Bassett, Lincoln, Whilldin, Murdock, Kalb, Bonnaffon, Childs, Halliday, Appleton, Sunderbruch, Perrin, Pacific.

$1.00 per 100. Eaton and Chadwick $6.00 per 100.

JOHN BROD, 349 W. North Ave., CHICAGO.

Park Belle Gladiolus

BETTER THAN EVER.

Wholesale, 50c; Retail, $1.00

MICHIGAN SEED CO., - South Haven, Mich.

PREPARE FOR EASTER

TO CLEAR OUT—WE OFFER:

	Doz.	100
Lil. Longifl. Multiflorum, 7x9	$ .60	$3.50
" " " 9x11	.75	5.00
Paeonia Sinensis, dble. white or rose	1.50	10.00
" " dble. crimson	1.25	8.00
Japan Herbaceous Paeonia, fine forcer. Single, semi-dble., dble. Superb Novelties	3.50	27.00
Japan Multigrafted Maples, for pots at Easter. Many colored foliage grafted on one stem, each, 60c; doz., $5.00.		
Spiraea compacta multiflora, doz., 60c; 100, $3.50		
" astilboides floribunda, " 75c; " 4.50		
Fern Balls, 7x9-inch, select, each, 30c; doz., 3.00		

Send for our new list of Begonias, Caladiums, Gladioli, etc.

H. H. BERGER & CO.,

47 Barclay St. NEW YORK CITY.

ORCHIDS..

Just arrived in perfect condition

Laelia elegans and Cattleya Intermedia.

Write for particulars.

Lager & Hurrell, Growers and Importers... Summit, N. J.

THE NEW YEAR.

"A guid New Year to ane an' a'
An mony may ye see."

During the past year I have devoted a little time and space to giving advice to the young rose grower, which I trust has been of some benefit. Along with my New Year's wishes they must pardon me if I digress a little from my usual line, though still in the role of adviser (it is a chronic habit with me, anyhow), and give them a few of my ideas as to how they should begin and conduct themselves during its progress, with advantage to themselves, the craft and society in general.

I do not intend to sermonize, but just to give the results of my observations, accompanied by such hints as I think will be of benefit to the rising generation of growers.

The desire for self improvement among young growers seems to be strangely lacking, and the serious side of the fact is that those who have the means and opportunity to satisfy every ambition along these lines are more careless than those whose opportunities are not so plentiful.

Florists' establishments are usually situated within reasonable distance of city life, with all its institutions for self-improvement, such as libraries, night schools, museums of science, etc. The libraries contain (or soon would if called for) works on botany, floriculture, or, in fact, any other handicraft, benefits which were nearly or altogether wanting to the young grower of twenty-five years ago.

This beginning of the century is not a time for easy goers, and as far as mind culture is concerned the man who systematically sets aside a portion of the twenty-four hours of each day for study is the one likely to forge ahead and place himself on the top rung in the future. I do not wish to convey the impression that he should confine his studies and observations entirely to his own line of business, as this is apt to make the mind narrow and bigoted; he should train his mind to the expression of distinct ideas and thoughts, such as can only be developed by careful observation, useful reading and systematic study.

The grower of the future must be of unconquerable energy, who will not be content with but the best; sordidness will have no place in his character; he will cultivate the energy to make even more than a business success and give himself a versatile and interesting mind.

In the relationship between employer and employe questions often arise which on a little reflection and the exercise of a little patience and charity could be easily adjusted, but lacking which often leads to rancor and animosity. Employers are no more anxious to part with intelligent, conscientious help than the employe is to leave a good situation.

Whilst cultivating the roses also cultivate a charitable spirit, an obliging disposition and a cheerful manner, and help to hasten the time when

"Man to man the warl' o'er
Will brithers be an' a' that."

RIBES.

ROSE TROUBLES.

I send leaves of some roses that seem to be diseased. All my roses are affected in this way, though they have had the usual treatment. I have examined the roots, but they seem to be all right. I find in the soil, however, numerous small worms about an inch long and the size of a pin. Are these the cause of the trouble? The leaves lose their dark green color and become light green.

WESTERN SUBSCRIBER.

The leaves, under microscopic inspection, present the appearance of having at some time been overful of water and then been exposed to a high temperature. This same appearance can be caused by the plants having been allowed to become dry at the boards of the bench and then over watered, in fact, the trouble, to all appearance, arises from irregular and indiscriminate watering.

The worms described, which are simply earth or manure worms, have nothing to do with the trouble.

Keep the soil in the benches moderately dry, but be sure that the soil is equally moist clear through, and especially where the pipes are close under the bench.

Whilst giving every attention to the soil and watering, be sure that the laws of ventilation are not neglected.

RIBES.

DENDROBIUM NOBILE.

The illustration depicts a well flowered plant of this very fine old dendrobe which is one of the most satisfactory of all the dendrobes to handle, and if treated right will continue to improve and flower satisfactorily for years. This species, like many of the other dendrobes, comes from India, and is so well known that it is hardly necessary to describe it in detail. There are many beautiful varieties of the type—nobile album, pure white; nobile Sanderianum, deep purple; nobile nobilius, etc.

Specimen Dendrobium Nobile, grown by Joseph Graham, Toronto, Ont.

Dendrobium nobile must have decided periods of rest and growth, giving it while growing as much heat as you can, accompanied by an abundance of water at the roots and in the atmosphere. As the growth finishes, gradually cool off the temperature, finally putting the plants into a cold house and giving practically no water, or only just enough to keep the bulbs plump.

In an atmosphere of from 40 to 45 degrees the plants can be kept dormant for some time, and they can be moved into a warmer house in batches as required, and by this means a succession of flowers can be obtained for several months in the early spring.

We have found the most satisfactory way to grow D. nobile is in pots, potted in peat and suspended from the roof, but pots are by no means necessary. The plant illustrated is growing in a basket and was flowered by Mr. Joseph Graham, of Toronto, Canada.

This plant can be readily increased by cutting off the aerial growths, which are often produced in quantity, and potting them up separately. T.

CARNATION NOTES—EAST.

Treatment of Rooted Cuttings.

Those cuttings you put in early will need your attention as soon as well rooted. Do not let them stand in the sand too long, thereby becoming drawn; when the roots are from ⅜ to ½ inch in length get them into soil as soon as possible. As propagation will now begin in earnest it may be well to give you our method of treatment after rooted.

We are very particular in the selection of soil for these babies, as they might be called. Being young they cannot stand heavy or rich food at the start; the only result will be at planting time large overfed plants, while the object desired is to have clean healthy ones, and this can be accomplished by a course of training as follows:

Plain diet, not forced, but grown cool, which will to all purposes serve as a rest, and above all a light bench, with means of abundant ventilation. Plain diet does not consist of old, worn out soil, or any predigested concoction, but plain, ordinary soil, made early in the fall by piling up sod without manure or fertilizer of any kind. The same result comes by plowing a piece, allowing the sod to rot, afterwards scraping into a pile. In either case let it get well frozen and bring it in some time before using, in order that it may get warmed up and in good mechanical condition. Perhaps it is needless to say that to put cuttings from sand into cold soil is almost sure death.

Some growers prefer to prick cuttings

out in flats as soon as rooted, but from experience we have found potting each in a 2 or 2½-inch pot gives better results. It is more work to be sure, but in the end it will pay for the extra labor, as I will try to explain.

First, each plant being isolated, disease cannot be easily transmitted, particularly in case should those dread diseases, dry and stem rots, get a foothold while in flats the whole lot is in danger of contamination from one affected plant.

Second, after established in pots, you are able to discard all undesirable ones which would take up valuable room.

Third, the ball formed by potting is valuable at planting out time, also when housing.

After the roots have encircled the ball and made a vigorous growth, place in flats, being careful not to disturb the roots, using same kind of soil but slightly enriched. We use sheep manure, allowing a double handful to a bushel of soil.

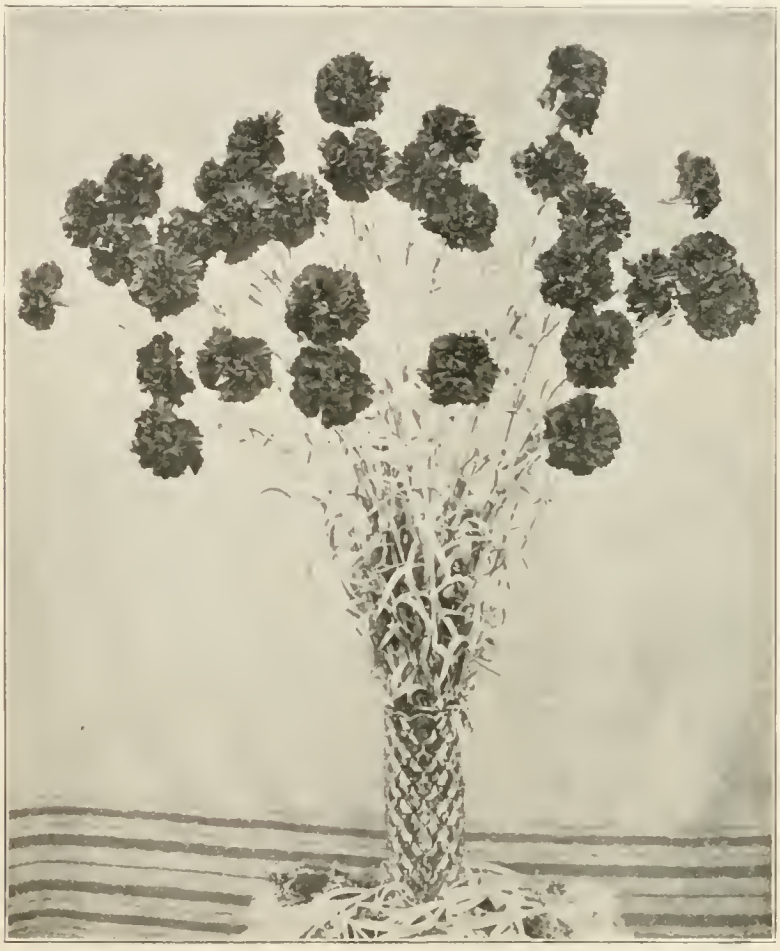
Be sure the balls are moist when putting into flats, also that the soil is of such a nature as to pack firmly around them. Another advantage in using pots is that when placing in flats you are able to select plants of one size for each flat. Our flats are 3½ inches deep, well drained and of such length and width that when placed on the bench there is no waste space.

I forgot to say while on the subject of soil that in case your soil is deficient in lime a small sprinkling will be of benefit.

In case of late propagation, it is unnecessary to use flats, but plant in field direct from pots. Last year we tried the plan of shifting a number into 3-inch and while we had a larger ball at both planting and housing times, there was no apparent advantage gained.

I trust you are giving the plants intended for summer bloom proper attention as to shifting when necessary and keeping them growing right along. Ours are now in 2½-inch pots, and will be shifted this week into 3-inch, using richer soil than at first.

Geo. S. Osborn.



Vase of the New Crimson Carnation Harlowarden.

CARNATION NOTES—WEST.

After the Holidays.

By the time you have these notes before you, you will no doubt have the temperature in your carnation houses reduced to the normal degree; at least you should have. You can readily see whether the forcing has done them any serious harm or not, and the treatment that follows should vary according to their condition. If the stems have been weakened, you should sprinkle some lime or wood ashes between the rows and water it in well. Give them all the air you can and water sparingly. If the plants seem in good condition, a light top dressing of bone and soil will help them along materially. Mix an 8-inch pot full of bone into about 4 bushels of soil and spread a very thin coat of this on the benches and give a good watering. This will help to give the blooms size and substance.

If the growth has become soft, it will likely wilt on bright days and you must counteract the effects of the sun as much as possible by syringing very lightly in the forenoon, but it will not be necessary many days, as the sun will help to harden the growth and they will get into condition much quicker than they would in cloudy weather. Don't open the ventilators and let in a large current of cold air in order to keep the temperature down, as a cold current of air will do great harm to your plants. Keep a crack of air on though whenever it is at all practical.

Right now we are having our shortest days and often the darkest ones, but as a general thing we expect more sunshine during January than during December, because it is also a much colder month, and although the fuel bills are much heavier, we can usually count on a heavier cut and improved quality and better prices, too, except during the holidays. Those who did not force their carnations unduly during the past two weeks will have a great advantage over those whose greed led them to lose their judgment. Hope you were one of the wise ones.

A. F. J. Baur.

AMONG THE GROWERS.

Chicago Carnation Co.

A walk through the houses of the Chicago Carnation Co., Joliet, Ill., just before Christmas, showed they were in full crop for the holiday trade. The establishment is devoted largely to novelties and this was an excellent opportunity to see what the varieties were doing at this most important season of the year.

We present in this issue engravings from photographs taken at this time (Dec. 19), and showing their three leading novelties—Harlowarden, Her Majesty and Marshall Field.

Harlowarden is a splendid bright crimson of large size and its value in the cut flower market was demonstrated by the fact that at Christmas it classed with the very highest priced fancies in several different cities. The popularity of a variety with the flower buyers is its final and most vital test and this and the number of flowers produced from a given space finally settles its place among commercial sorts.

Her Majesty is a white of fine form and great freedom of bloom that so impressed Mr. Wm. Scott on a visit there last winter that he placed an advance order then. That his judgment was good will be seen by a glance at the Christmas crop in the engraving.

Marshall Field is a large variegated flower that will probably take the place of Bradt on account of its very free blooming qualities, the blooms being of the same size and with a fine strong stem.

The pictures tell the story of these carnations so well that any detailed description seems unnecessary. Certainly Mr. Hartshorne has reason to be proud of the splendid showing his seedlings have made. All the varieties shown are seedlings grown by him.

Lindsborg, Kan.—N. H. Youngberg, who is in the nursery business here, has built a small greenhouse and has an extension in prospect.

Bench of the New Crimson Carnation Harlowarden at the Establishment of the Chicago Carnation Co., Joliet, Ill. Photographed Dec. 19.

EXORBITANT EXPRESS RATES.

The action of the express companies in increasing the rate on cut flowers 50 per cent calls for a vigorous protest. A meeting of a number of New York and New Jersey growers was held recently in New York to confer as to the best method of protesting against this arbitrary and unjust advance. Cut flowers have always been classed as first class and have paid the highest rates. This makes the action of the companies especially outrageous and imposes altogether too much of a burden upon the shippers.

It would seem that the managers of the express companies have acted without due consideration of the case, and it is thought that if the florists of the country will wake up and vigorously and unitedly protest against this action the old rates will be restored. It is believed that the best way to accomplish results will be for every interested party, grower, retailer and commission man, to write at once to the superintendent of his express company protesting against the advanced rate. Every Florists' Club in the country should, at its next meeting, pass strong resolutions condemning the advance, and requesting that the old rate be restored. Copies of these resolutions should at once be sent to the superintendents of the various express companies and to Mr. John N. May, 55 and 57 West 26th street, New York City. Individuals should also send protests to Mr. May as well as to the companies.

In this way a mass of protests can be gathered together that will be used where they will have the most force. This is a matter of great importance to the shippers of flowers. The increase in rates will cost the florists of this country thousands of dollars annually. Don't delay. Write your protests and mail them as requested at once. It should be remembered that almost all growers deliver their goods at the railroad station and in many cases load them on the cars, saving the company the cost of collecting and handling them at the point of shipment. This business is regular every day in the year and it would seem should have an especially low rate instead of the outrageously high rate which rules at present.

It rests with you florists. Protest! Protest!! GEO. W. HILLMAN.

New York.

CHRYSANTHEMUM CULTURE.

Suggestions for Southern Growers.

The conditions in the Southern States are similar to those of Australia, admitting of the flowering of chrysanthemums out-of-doors. Thinking that the methods employed there may be of service to some of the southern growers, I herewith append their methods with the hope that some one may be benefited thereby. It should be taken into consideration that their spring is our fall; so that where the month is specified we should add six months. This would make September March, or the proper time to begin propagation. And again, where it refers to the buds appearing in February, we should substitute August.

ELMER D. SMITH.

Propagation.

Stand the old plants of the previous season in some open, airy position to break. From these suitable cuttings, of about three inches in length, are taken in September, avoiding those which are thick and fleshy on the one hand and weak and spindly on the other. After removal of some of the lower leaves and buds the cuttings are inserted singly in 2 or 3-inch pots filled with light open soil and plunged in sand in a close glass frame. The only attention required until they are rooted being an occasional watering or sprinkling and ventilation for an hour or two in the early morning.

Potting and Subsequent Treatment.

When the plants are fairly established and hardened off, repot them into 5-inch pots, using a good open soil and well drained pots. The soil need not be too rich, as only a moderate growth is desirable at the present stage. Pinch out the leading shoot at this time, thus causing the side buds to break and furnish the necessary leading growths. The plants are plunged in sand in an open sunny position and progress rapidly, so that by the second week in November they are ready for 7-inch pots, when a little richer soil than that previously used for the 5-inch move can be substituted, in which they may remain until the first week in January. Now, instead of removing them into larger pots, break a good-sized hole in the bottom of the pot in which they now are, and plunge down to the rim in a well drained and sheltered bed, placing under them some good prepared soil (such as a mixture of heavy loam, peat, sand and manure), say in the following proportions: One-fourth heavy loam, one-fourth peat, one-fourth sand and one-fourth horse droppings, adding some crushed bones, good ashes and a little soot. (Should heavy loam not be procurable, clay can be used as a substitute.)

By this method an opportunity is afforded of feeding them with liquid manure, much earlier and oftener than could be done if planted out in the open ground, and the plants will not attain such a height provided they are firmly

potted when shifted into the 7-inch pots. The only liquid manure we would advocate is made by filling a small bag with about 28 lbs. of fresh cow dung, adding a little soot (about a 4-inch pot full), placing same in a tub containing 20 gallons of water, leaving it to stand 3 or 4 days before using. Dilute one-half pint of this mixture with two gallons of water when using. Renew this preparation every two or three weeks. This manure may be given from the second week in January, not oftener than once a week, until the buds are taken, as overmanuring has a decided tendency towards promoting blind buds, and in the later stages causing blooms to damp.

Vase of New White Carnation Her Majesty.

Taking the Buds.

The crown buds make their appearance from early in February onward, and as they produce the finest blooms, retain all those which appear after the first week, the aim throughout being so to treat the plants that comparatively few buds appear before that time. All other than the central buds are removed as soon as can be without injury to the selected "Crown," the whole energy of the plant being now directed toward the perfect development of the two or three buds retained.

Protecting the Blooms.

Some provision is essential for the preservation of the blooms as soon as they commence to expand. In the matter of such provision for plants grown in the open, an excellent protective screen consists of two stout stakes driven into the ground supporting a simple framework of wood and two panes of glass placed ridge-wise, the whole being readily removable, easily constructed and perfectly efficient. We strongly recommend this screen, as we are confident it supplies a long-felt want.

NOTES OF A WAYFARER.

(CONTINUED)

Lockland, Ohio, we beg permission to christen "Tarry a While." If you want to know why, go there. From our experience you can find Partridge easier than you can find Lockland. If you want to see a model florist's establishment don't miss it. Home grounds, greenhouses and general tone of the place, inside and out, equal anything any of us ever saw. Roses and carnations are the specialties here. A house of Beauties for the first time is being grown. The general impression around Cincinnati that Beauties could not be grown successfully in that vicinity is wrong. A nice crop will be had for Christmas, and if you can get them for that time you can get them at any old time. Roses in general are looking well, but Maids and Liberty grafted are looking the best, showing a great improvement over own roots. Strange to say, there is not such a marked difference in the Brides grafted and on own roots.

Carnations are superb. The soil here seems particularly adapted for them. Nearly all the new ones are tried. Prosperity is marvelous; strong stems that hold the large flower erect regardless of the supports. Floriana also gives good satisfaction and will displace Joost and Marquis in another year. In the class lighter, Mrs. Higinbotham is by all odds the best, although it did not do well in the field. Mr. Partridge intends planting it more extensively next year. It gives good stems and better blooms than perhaps the originator ever had. White Cloud, Lorna, Peru and Norway are grown for white. The former variety is the favorite. In red, America, Crane, Estelle and Apollo are all fighting for first place; America will be dropped. Ethel Crocker and Lawson are also two good ones; Crocker is always good here and will still be grown extensively. Many other varieties are on trial. Nelson Fisher is well thought of; also Witterstaetter's two reds. A house of seedlings completes the list and we all agreed that this same house was making history, and what Mr. Partridge knows about chemical fertilizers could only be known by one who has spent a number of years in the chemical business as he has done and his ideas on liquids would bring a flush of appreciation to any one's countenance.

Arriving at Cincinnati, we ran across Martin Reukauf, of Bayersdorfer's, Philadelphia, who took us in hand for the evening. He piloted us to Fred Gear's store. Mr. Gear was wrapped up in somebody's pocket-book, judging from the conversation going on over the 'phone, as we could hear nothing but dollars, dollars. Mr. Gear has one of the finest and best equipped stores in this part of the country; it is a credit to any one.

Getting up early the next morning, we hurried off to Dick's. You know there is only one "Dick" in Cincinnati. Arriving at the end of the car line, we found him waiting to escort us to the greenhouses. We hardly had our coats off before some one yelled, "What's the white, Mr. Witterstaetter?" "Albatross," was the answer. "It split a little last year, but is doing all right with me this year so far." It certainly did look all right, too. An abundance of flowers, of good form on long stiff stems, and as healthy as anything could be. Enquirer, Lawson and Estelle make up the list of varieties grown in quantity. More plants of seedlings are grown, which we forgot to mention. The two reds are of fine color, long stems and free bloomers. We are looking forward to the time when they will be disseminated; we want them. He has others in every color but green, and he may have that. Noticeable was a white in its second year; two pinks in first year and a whole lot of other good ones in first and second and third year. Adonis we thought looked better than it did here last year.

After lunch Dick brought Dan Patch around and we were soon flying along the pike, through toll-gates, to Murphysville, up hill, down hill, over. Well, we counted twenty bridges and then got tired. Had we been horseback instead

Bench of the New White Carnation Her Majesty at the Establishment of the Chicago Carnation Co., Joliet, Ill. Photographed Dec. 19.

of being seated comfortably in a surrey the ride would have reminded us very much of the one which made John Gilpin famous. If you have never been to Murphysville, you have missed a treat. Six families of Murphys in the carnation business. We called on Will, Christ and Ed., all growing the "blooming" Murphy's White. For a strictly market variety it is a fine thing. Ed. has it in tip-top shape, standing two feet high on the benches, strong stems and as free as you would want it; but I've got ahead of my story.

To find Ed.'s place, on leaving Christ's you take three turns to the left, and you will come to a house on the brow of a hill, from which you can see his greenhouses. There are two roads you can go to get to them, both equally good. You cannot decide for yourself which one to take, therefore you will inquire at the house mentioned. You will be told to take the one to the left; keep traveling until you come to a tree on the right with a wooden shoe tacked on for a mail box. That's where Ed. gets his mail. Genevieve Lord, grown here, looks like a different plant entirely to what we have seen it before, showing a much freer and a more wiry habit. The crop, which will be enormous, is coming just right for midwinter, and as high as coal is, we are counting that the coal bill will be paid and a good margin left to put by for a rainy day.

Getting back to town we found time to call on our friends Ed. Gillett and Will Murphy, both chuckling at the fact of being cleaned out of stock at good prices. We missed some of the boys, owing to the independent spirit shown by the B. & O. Railroad Company in not granting our request to hold the train for Oakland an hour later. We also regret another little incident that occurred here. It seems that one of our party had during the day called up Mr. Gillett, asking him to secure a berth for him on the same train, which, of course, Ed. was glad to do, and giving the ticket to said party, received a polite "thank you," but not the dough. Ed., of course, was only too glad of the chance to get one on this fellow, so kept mum and gave us the wink to say nothing, but our conscience smote us on arriving at the depot, therefore we jogged the fellow's memory. He pretended to have forgotten all about it, but whether he had or not will always be a doubt in our minds.

The next important event that happened was the voice of the Pullman porter: "Wake up, gentlemen; wake up, karnaul! yuh onla got foah minutes to Oakland. Train mus' be hed ah time dis morning." After a few hot words for the porter for not giving us more time to dress, we were dumped into a foot of snow, which caused a few more epithets for the porter, who made us feel a little better by saying: "Dat's nothin', gen'lemen, to what I done to white lady few mornings back. She done have to get off half dressed. An' wasn't she mad. She swo'; didn't she swea'. I was mighty glad when the train pulled out. Well, good-by, gentlemen; train's off." "O say, porter! throw off my night-shirt." "He cannot hear you," said I. Neither did he, so our friend slept in a pair of borrowed pajamas the next night. This all happened at 5:30 a. m., but still light enough to find the hotel, at which we stopped until we could be assured Will Weber was out of bed, and that he might be informed that the party he had expected yesterday had arrived. It was not long before a pair of big blacks hitched to a sleigh was sent down to snatch us up to the pinnacle of the mountains, an angelic country, truly, but too cold for the presence of angels to be dangling their bare feet over our heads.

On our way up to Weber's establishment it probably was the proverbial bird that whispered in our ear that the handsome house and grounds on our left had just recently been purchased by William Weber, into which he had no doubt intended to plant his "fiancee" should she keep up to his present expectations. We were all in a few moments discussing the merits and demerits of this seedling here and that one there, but one seedling in particular attracted our attention, named Gov. Lowndes. It's a bird, or rather a swan would be more appropriate, as it is a very large white on exceedingly strong stems, and it will go to Brooklyn to bid for the title "Queen of the Whites.' They are now booking orders for this. We say now, because we saw them do it. Estelle, Nelson, Norway, Genevieve Lord, are better than we ever saw them before anywhere. The latter was particularly well done, and they claim they had no trouble whatever in getting 8 cents apiece for these flowers in New York and Washington during the winter and spring months. A few straggling mums were still being cut and we noticed a fine batch of chrysanthe-

mums "Superba," the fine Christmas pink, the blooms of which were not as yet finished. This variety should make a profitable crop for any one. We were so favorably impressed that we shall grow a goodly quantity ourselves next year. Oakland is a fine place with fine people.

We missed Mr. Weber, Sr., as he was traveling in the interest of another profession, but he was well represented at home by a large family and had we been single young men instead of the benedicts that we are, well, we had better not say it.

On our return home we shall not call at Indianapolis unless it be night.

James Hartshorne.

Vase of the New Variegated Carnation Marshall Field.

NEW YORK.

Holiday Trade.

Christmas is but a memory, but to very many it is a pleasant one. Up to midnight Christmas eve the elements were propitious; then came the miniature blizzard, and the morning found the ground and the trees clothed in white raiment. The storm interfered with "all night sessions," lessened the purchase of cut flowers, and left some stock to be disposed of at concessions from the highest prices of the day. All things considered, there is little cause for dissatisfaction, and growers, wholesalers and retailers have much to be thankful for. Good flowers brought good prices, and "pickled" goods met with the reception they deserved. Few exorbitant rates were charged, and each year lessens the wisdom of exceptional prices and unwarranted demands.

The "plant Christmas" is no longer a dream, but every season becomes more and more a reality. Never was such a sale of plants known in this city, and never were baskets of assorted plants so harmoniously arranged. The combinations were beautiful and most artistic. In many of the retail stores not a plant remained. A cyclone seemed to have struck many of them Christmas morning. Everything in red disappeared promptly.

Violets by the million were in evidence and good stock found ready purchasers. The top prices for everything were indicated in our letter and telegram of Christmas eve and were exactly as quoted then.

The supply and holly men had the year of their lives. To them it was indeed a "Merry Christmas."

Retailers seem to be having plenty of business during the holidays. Dinners, receptions and even weddings are numerous, and the outlook for a happy New Year's opening is bright.

Harrison's "White House" carnation is proving a good keeper and commands an excellent and steady price at Charles Millang's, who has the handling of the stock. Mr. Harrison will offer this fine variety to the trade next spring.

The report that Riedel & Co. are connected in any way with any other wholesale house seems to be entirely without foundation.

The growers at Chatham, Madison, and the members of the New York Cut Flower Co. have had several meetings lately to discuss ways and means of retributive justice to the express companies, whose exorbitant prices make cut flower shipments a serious consideration.

L. M. and L. A. Noe, of Madison, have been making the trip to New York by wagon of late—a six-hour journey—but a decided saving in cost, and it is not unlikely others may adopt this plan.

Mr. Furstenberg, of the Floral Exchange, Philadelphia, was in the city Saturday last and visiting his "Queen of Edgely" agents, Moore, Hentz & Nash.

H. Bunyard has engaged as a traveling salesman for Clucas & Boddington Co.

The last Saturday evening in January will be devoted to a dinner and reunion at the St. Denis hotel, under the auspices of the New York Florists' Club. The last "festivity" of the club in the same hostelry was worthy of its record, and this will be no exception.

Dinners are coming fast after New Year's. The great banquet at Poughkeepsie, on the 8th, will doubtless draw its record-breaking attendance, including all the city's notabilities. The "family reunion" on the 14th, at Tarrytown, is always a delightful gathering, and the great banquet at Brooklyn's carnation convention will doubtless overtop them all.

The popular representative of the Lord & Burnham Co., Mr. L. B. Craw, whom many remember meeting at Asheville, is ill at his Irvington home with typhoid fever.

The sympathy of his friends everywhere will be given ex-President Patrick O'Mara in the loss of his sister. Funeral services were held in St. Patrick's church, Jersey City, on Friday.

Richard Vincent, Jr., & Son, of White Marsh, Md., and Benjamin Dorrance, of Dorranceton, Pa., were visitors last week.

A cold wave followed the comfortable climate which prevailed up to Christmas morning, but it came too late to interfere with plant deliveries, and careful wrapping was unnecessary.

This week opened with another rain storm, which helped to manufacture a "blue Monday" and kept the call for cut flowers below expectations. New Year's day will doubtless create an increased demand and open auspiciously the new year. May it be a happy and prosperous one to every horticulturist in this country.

J. Austin Shaw.

PHILADELPHIA.

Business throughout the holidays has been very fair, with an added impetus for New Year's day. The supply fell off considerably immediately after Christmas, as also prices, with about enough demand to move the flowers as fast as they arrived. Last Monday found white roses scarce and in brisk demand. Tuesday Hugh Graham had one of the season's big balls at Horticultural Hall.

Bench of the New Variegated Carnation Marshall Field at the Establishment of the Chicago Carnation Co., Joliet, Ill. Photographed Dec. 19.

Wednesday was a good, lively end-of-the-year day.

Christmas Echoes.

There is a general feeling of satisfaction over all branches of our business, indicating a healthy expansion in volume.

S. S. Pennock noticed an increased demand for valley. Firms that used 1,000 last season bought 2,500 this Xmas.

Edward Reid had the sweet pea business pretty much to himself. One firm alone bought 1,400 of these dainty blossoms.

The out of town demand was very large, and while there were cases of serious delays in transit, they were few. All boxes were shipped at purchasers' risk. Last week's REVIEW reports were practically correct. There were, however, some sales at higher figures than those reported. A few special Liberties —extra fine—brought $12 a dozen. The best valley brought $6 per 100; selected Prosperity, $2; and Lawson, $1.50 a dozen. There were also many sacrifice sales of stock ruined by holding, especially carnations.

A contemporary reviewing the Christmas market in this city says that the plant trade is increasing at the expense of the trade in cut flowers. This is certainly an error. The plant trade is increasing, but not at the expense of that in cut flowers. The cut flower trade was larger this year than ever before, and much of the stock was equal if not superior to any ever seen here. The drawback—and it is a serious drawback —was the salting.

A New Paper.

Meehan's Monthly Magazine, discontinued with the December number, is to be replaced by "Floral Life," a monthly devoted to plants, flowers and trees, published by the Floral Life Publishing Company, and edited by S. Mendelson Meehan. The first number of the new paper will appear January 15, and following numbers on the 15th of each month thereafter. The idea is to make the paper of interest to all lovers of horticulture, be they amateurs or experts. The subscription price of $1 per year may be sent to Mr. S. Mendelson Meehan, Church and Chew streets, Germantown, Pa.

Notes.

New calendars are coming in daily. The most beautiful seen so far is sent out by Leo Niessen. There are three pages with four months on each. Each page is ornamented by the picture of a leading actress holding a bunch of her favorite flowers. The work is artistically done in colors. There are a variety of sets.

The Bayersdorfer Christmas bells were a much admired feature of the Benedicts' ball last week.

Thomas Foulds is sending some fine Brides and Maids to the flower market.

William J. Baker is receiving some fine single narcissus Trumpet Major, the first seen here this season. Harris has since intimated to the flower market that there are others, and Niessen is getting shipments from the sunny south.

There is a good deal of sickness about. Two of the brightest minds in our business have agreed that florists should train for the Christmas and Easter rushes just as athletes for a contest requiring physical endurance—regular hours, plenty of sleep, exercise, and a wholesome diet—then they would be in shape to stand the severe strain of these holiday rushes.

R. G. Palmer is sending some fine violets to the flower market.

To the Carnation Growers.

I wish you could have been with me just before Christmas on my visit to some of the leading commission houses. I think that some of you would have seen and heard things that would enable you to save a lot of money in the future. Let me try to describe what I saw and heard. One dealer was reading a slip with a look of annoyance. The boy who had brought it had a lot of fine Cranes, at least they had been fine once, then they were fast going to sleep. They had been returned by the buyer of course. The next dealer remarked that his roses were arriving in fine condition. The omission was significant. A third dealer said that he was obliged to sort out all his carnations or the shippers would get no returns. Imagine all this extra work at such a time. Another dealer showed me with pride a superb lot of Hills, all fine flowers, stiff stems, worth $8 or $10 per 100. There was no doubt they would bring it; there was not a stale or poor flower among them.

Now I know there are many carnation growers who get their flowers to the market in good condition at the holidays, but unfortunately there are very many who do not. If the latter will think over and act on these few hints, they will save themselves many a dollar and repay me many times for the labor of preparing and writing these notes. PHIL.

BOSTON.

The Christmas Trade.

Reports vary as to the amount of business done here Christmas week as compared with former years. As near as I can average these accounts it was not

a record breaker, but was well up to the standard, which means an exchange of a huge amount of property. Prices ran fully as high as ever, which seems necessary with the coal man 500 miles ahead and gaining a foot a minute! There were just about roses enough to go around, with possibly a shortage of pink ones. Carnations had been scarce for a week, with figures bounding high and growers claiming a sure shortage for Thursday. But Wednesday so many were landed that prices upon them took a tumble. It was also somewhat the same way with violets, except that the surplus was much smaller than with the carnations. Narcissus and Roman hyacinths began with plenty at 3 cents and got scarce enough to demand 4 cents later, with no surplus remaining. There were not enough Easter lilies to fill the bill, but callas were plentiful enough to prove themselves really not a Christmas flower. There were also enough chryanthemums around to affect business, as they were sold at a very reasonable price.

Friday and Saturday were very quiet days and prices slid down to normal very rapidly, fresh carnations holding up best of anything, as they seemed to come out rather slowly.

There were several cases of severe sickness among the floral workers at Christmas, and a fatal termination in one case, that of Joseph Mahan, employed at Galvin's for the past two or three years. He was well and favorably known among the florists, having been employed at different places in the city for the past fifteen or eighteen years, and was also much respected in social life at the West End, where he resided. His death was caused by typhoid pneumonia. J. S. Manter.

BUFFALO.

Christmas Trade.

It is not easy without conferring with my brother florists to say with any certainty whether the business of the great holiday just passed was more or less than any preceding year. And another uncertainty is that a large proportion of our business, and so it is with most florists, is charged, and I don't care how methodically you run your business, few have had time to go over all the charges up to date. Lucky if you have not missed doing this most important part of the business in some few cases. Some have had several large decorations which would increase their individual business, but what one or two firms have done is not of general interest. It's the state of the trade we are concerned in, and from all I can judge the volume of business was just about equal to last year.

The demand for all the leading cut flowers was good, but at the last moment the supply was equal to the demand. American Beauties brought $24 per dozen; good teas, $4.50 to $5; carnations, $1 to $2.50; violets, $5 per 100; narcissus and Romans sold very well at $1. It appeared to me that flower buying was largely confined to that class who can buy regardless of price, and the persons of moderate means denied themselves the luxury of flowers. I don't blame them, for they have had years of experience to teach them that their humble dollar gets little or nothing, and no doubt the holly wreath in the window takes the place of the bouquet on the table in many an unpretentious home.

The trade with many and with the majority of buyers was a plant. Seventy-five per cent of all the plants sold were for presents, and that has grown to be a very big business. It could scarcely increase over what it has been for the past five or six years, and I don't know as it did this year, but it was enough to keep all hands on the jump. It is a good but laborious business, and the wrapping and delivering when the thermometer is down to 18 degrees, and on Christmas morning to 12 and a snow storm thrown in, is liable to make you anxious. A few handsome heaths were handled, but not many. The principal plants were Begonia Lorraine, azaleas, pans of poinsettias, cyclamens, and pans and baskets of various combinations. Araucarias with a scarlet mat sold very well, and there was a very good demand for nice plants of Boston fern, but scarcely any demand for palms. However, the stock of plants was fairly well balanced. It has, I am sure, been pretty well cleaned up.

How many car-loads of holly came to town I don't know, but there were a great many, and by Chirstmas eve it was all cleaned up. Ground pine came in moderate quantities and that also was all cleaned up. The Christmas tree trade is not in the hands of the florists, at least not in big cities, but thousands were sold. There was no Christmas tree in the White House this year, yet thousands went into smaller white, red, green and drab colored domiciles where the head of the family had time to help trim and did not have the perplexing Venezuelian questian on his mind. This German institution has taken a firm hold of our people and threatens to denude our hills of all the young spruce and hemlock that is striving to clothe them. The holly that came to town was good, bad and indifferent. That which had the most X's on it was the worst. Remember who treated you best and gave you the best holly and stick to him another year. They are not all humbugs who deal in this now important Christmas decoration. We have been favored many times at Christmas with mild weather so that we could deliver the most tender plants in an open wagon. This year it was a baby blizzard, which the native born calls good Christmas weather. Yet it is all over and the worry, anxiety, fret, fume and trials of the few days are forgotten.

Items.

We are to have another new firm in town. Another of Mr. Thorley's artistic young men, in company with a young Buffalonian, is to start at New Years in a commodious store on Main street opposite Dr. Pierce's world famous dispensary. The more the merrier, and I rejoice to see the business come up town. The more the trend of business inclines in the direction of the North Pole, the better it suits us.

There may be many florists who feel comfortable over the fuel question, yet I fear many more are sadly worried over their supply and are keeping their houses warm in a hand-to-mouth style. Buffalo is a great coal depot and we should be much better off than cities more remote from the anthracite fields, yet the famine of coal is as much felt now as six weeks ago; and while three months ago you could buy bituminous coal at a moderate price, it is now scarcely procurable at any price. I, for one, shall never think of or remember these times as prosperous while such abominable and wretchedly unjust conditions exist.

I should have brought in earlier in these notes a freak feature of this holiday trade, and that was the call for camellias, and we had to get them. We were requested to make some "old fashioned bouquets with papers, don't you know," and several hundred camellias were used. Gardenias were also wanted. The latter is a beautiful flower and the liking for it is quite excusable, as it is a native of our sunny South and sweet with all; but it is retrogression to work up a fad for the cold, stiff, odorless camellias, which are beautiful only when cut with a considerable piece of growth and its shining leaves, and what grower of these will cut his trees in this way. If they can be got from the South in good order, well and good, but don't let any florist think it worth while to get up a stock of these to supply his trade, for before he has plants large enough to give him any supply of flowers this fad will have flown. The displacement of the camellias twenty-five years ago by the beautiful roses and carnations which came to the front was truly a survival of the fittest.

One more item. Of all the carnations that sold at sight and at almost any price you liked, Prosperity took the lead; although almost condemned two years ago it is now on the pinnacle of popularity. W. S.

BALTIMORE.

The Christmas Trade.

Our Christmas weather here was simply perfect. For several days preceding the great festival day the skies were bright and the atmosphere stimulating, and if the temperature was low, it was only an incentive to brisk moving. As a consequence, the whole population turned out into the shopping districts and the florists' stores as well as the general merchants felt the influence of the seasonable clear and vivifying winter sunshine. The volume of business done was above the normal and few complaints have been heard. In practically every instance sales have been quite up to and often beyond the average. This, too, was with the disadvantage of scanty supplies of good flowers and of the difficulty in moving plants. On early Christmas morning a fall of two inches of snow made the day an ideal one, and with general good feeling, good weather, and good times, the trade done was satisfactory all around.

There was a great scarcity of red and white carnations and of violets. Good American Beauties were also wanting. Roses of second and third grades were in plentiful supply, but all rating No. 1 and extra were decidedly short. Violets are in the vocative, and only hundreds were marketed where thousands were needed.

In some sections of the city dried flowers, immortelles and galax leaves were in great request.

The mistletoe and holly business was largely overdone. The tendency to raise prices inordinately at this season has the effect of stopping the dealing in natural and stimulating the employment of these other materials—a result much to be regretted on the score of taste.

Larger quantities of evergreen wreath-

Review of the Work of the Chrysanthemum Society of America for 1902.

NAME.	WHERE SHOWN.	DATE.	EXHIBITED BY.	COLOR.	TYPE.	POINTS SCORED. Scale.	Color.	Form.	Fullness.	Stem. Foliage.	Subst'ce	Size.	Distinctiveness	Stem.	Foliage.	Total.
Globosa Alba	Boston	Nov. 1	N. Smith & Son, Adrian Mich	White	Inc	C 25	25	15	6	10	8	..	..	..	89
						E 15	15	10	..	..	11	20	8	7	86
*Ethelyn	Cincinnati	"	" "	Beautiful shade of p'k on the order of Daybreak Car. only a little deeper in center.	Jap. Ref.	C 22	22	14	6	9	12	..	..	..	85
* "	Chicago	Nov. 15	" "	Daybreak Pink	Inc	C 23	22	10	2	9	13	..	..	..	79
(a) Mrs. J. J. Mitchell	Cincinnati	Nov. 8	" "	Cream	Jap. Inc.	C 20	22	15	9	9	12	..	..	..	87
" "	Chicago	Nov. 15	" "	Cream	Inc	C 22	23	15	7	10	12	..	..	..	89
" "	‡Chicago	Nov.	" "	Cream		C 24	24	14	9	7	12	..	..	..	90
Algoma	Cincinnati	Nov. 8	" "	Pink	Jap. Inc.	C 20	21	13	10	10	12	..	..	..	86
"	New York	Nov. 1	" "	Light pink, silvery reverse	Jap. Inc.	C 20	20	13	9	8	13	..	..	..	83
H. W. Buckbee	Chicago	Nov. 15	" "	Yellow	Ref.	C 25	20	13	4	10	14	..	..	..	86
(b) " "	Cincinnati	"	" "	Yellow	Jap. Ref.	C 19	17	12	9	10	12	..	..	..	79
" "	‡Chicago	Nov.	" "	Yellow		C 25	22	13	10	9	13	..	..	..	92
Minnie Bailey	Chicago	Nov. 15	" "	Pink		C 18	24	15	8	9	11	..	..	..	85
" "	‡Chicago	Nov.	" "	Pink		C 22	23	14	10	9	12	..	..	..	90
						C 23	22	13	8	8	13	..	..	..	87
Sephia	Phila	Nov. 1	" "	Bright yellow	Jap. Inc.	E 14	13	8	..	..	12	23	8	8	86
Convention Hall	New York	Nov. 8	" "	Pure white	Jap. Inc. ref. guard petals	C 25	25	15	8	10	14	..	..	..	97
No. 5	Chicago	"	" "	Yellow		C 23	18	10	7	7	10	..	..	..	75
No. 15-8-01	Boston	Nov. 1	" "	Red, reverse chamois	Jap. Ref.	C 12	25	15	3	10	15	..	..	..	80
						E 7	15	10	..	..	15	25	3	3	78
Mlle. Marie Liger	Chicago	Oct. 25	E. G. Hill Co., Richmond, Ind.	Light pink	Inc., high b'lt cent'r	C 15	25	15	9	10	13	..	..	..	87
" "	Phila	"	" "	Pink	Jap. Inc.	C 21	23	14	9	9	14	..	..	..	90
						E 12	14	9	..	..	14	23	9	9	90
(c) " "	New York	"	" "	Light pink		C 20	24	15	10	10	14	..	..	..	93
" "	Cincinnati	"	" "	Pink	Jap. Inc.	C 21	24	15	8	10	15	.	..	..	93
" "	Boston	"	" "	Light pink	"	C 25	24	15	9	10	15	..	.	..	98
R. E. Richardson	New York	Nov. 15	" "	Bright rose pink; silvery reverse	"	C 24	25	15	7	8	12	..	..	..	89
" "	Cincinnati	"	" "	Pink	"	C 24	23	14	10	8	13	..	..	..	92
						C 23	23	14	8	8	13	..	..	..	89
" "	Phila	"	" "	Silvery pink	"	E 14	13	9	..	..	13	21	8	9	87
" "	‡Chicago	Nov.	" "	Pink		C 24	23	13	9	9	14	..	..	..	92
Yellow Eaton (Dr. Oronhyatekha)	Boston	Nov. 10	" "	Light yellow	Jap. Inc.	C 25	20	15	7	9	15	..	..	..	91
						E 15	9	10	..	..	15	25	10	7	91
(d) " "	New York	Nov. 8	" "	Bright canary yellow	Jap	C 19	19	15	8	..	10	15	..	..	86
" "	‡Chicago	Nov.	" "			C 22	22	13	8	9	..	15	..	.	89
						C 18	20	8	9	..	13	..	..	..	76
W. R. Church	Chicago	Nov. 15	" "	Red	Inc	E 13	13	5	..	..	13	20	9	9	82
Columbia	‡Chicago	Nov.	" "	Pink		C 23	23	14	9	9	12	..	..	..	90
Amorita	Boston	Oct. 25	John N. May, Summit, N. J.	Silvery pink		C 25	20	13	8	10	10	..	..	..	86
"	Phila	"	" "	Pink	Jap. Inc.	C 21	23	14	9	9	10	..	..	..	86
"	New York	"	" "	Pink	Jap. Inc. on terminal bud	C 15	15	15	8	9	12	..	..	..	74
"	" "	Nov. 1	" "	Rosy pink, silvery reverse	Jap. Inc.	C 22	22	12	9	9	10	..	..	..	84
Henry Sinclair	" "	Oct. 25	" "	Bright clear yellow	"	C 24	24	15	9	9	14	..	..	..	95
						C 22	22	13	8	8	12	..	..	..	85
" "	Phila	"	" "	Yellow	"	E 13	13	9	..	..	13	21	8	8	85
Uwanta	New York	Nov. 15	" "	Magenta Rose	Jap. Ref.	C 22	22	14	7	9	11	..	..	..	85
**Mrs. R. W. Smith †	" "	"	" "	Creamy white	Jap	..	..	..	..	..	..	..	..	..	..
Mirabeau	" "	Nov. 1	" "	Bright clear yellow	"	C 23	18	12	7	7	10	..	..	..	77
No. 86	Phila	"	" "	Amber red	Jap. Ref.	C 12	12	8	..	..	12	20	9	9	82
"	New York	"	" "	Mahogany, old gold reverse	"	C 15	18	13	8	9	10	..	..	..	73
No. 28	" "	"	" "	Mahogany, gold reverse, gold tipped	"	C 15	15	10	7	8	12	..	..	..	67
No. 231	Phila	"	" "	Pink	Jap. Inc.	C 21	22	12	8	8	13	..	..	..	84
						E 12	12	7	..	..	13	21	8	8	83
No. 14	"	Oct. 18	Wm. Paul Binder, Rider, Md.	White	"	C 23	20	13	8	7	13	..	..	..	84
Mrs. Harry V. Casey	"	Nov. 8	" "	Silver pink	"	C 23	23	13	8	8	12	..	..	..	87
						E 14	13	9	..	..	12	23	8	8	87
Miss Stella T. Elkins	"	Oct. 25	Ernst Schreiber, Ashbourne, Pa.	Dark red	Jap. Ref.	C 22	22	12	8	8	13	..	..	..	85
						E 13	13	8	..	..	13	22	8	9	86
(e)**Morning Glory	Boston	Nov. 10	T. D. Hatfield, Wellesley, Mass.	Yellow, tinged apricot	Jap. Inc.	..	..	..	..	..	..	..	..	..	..
(f) **Estelle	Cincinnati	Oct. 18	Harry M. Altick, Dayton, O.	White	Jap. Ref	..	..	..	..	..	..	..	..	..	..
Snow White	Boston	Nov. 1	Grove P. Rawson, Elmira, N. Y.	White	Jap	C 25	20	12	8	5	10	..	..	..	80
						E 15	15	8	..	..	8	20	10	7	83
(g) **Catherine Steinhoff	New York	Nov. 15	Herman C. Steinhoff, West Hoboken, N. J.	Pink	Jap. Inc	..	..	..	..	..	..	..	..	..	..
(h) **Golden Chadwick	Chicago	"	Vaughan's Seed Store, Chicago, Ill.	Yellow	Inc	..	..	..	..	..	..	..	..	..	..
" "	‡Chicago	Nov.	Vaughan's Seed Store, Chicago, Ill.			..	..	..	..	..	..	..	..	..	..
(i) **	Chicago	Nov. 22	Jacob Schulz, Louisville, Ky.	Dull white, tips of petals yellow	Inc	..	..	..	..	..	..	..	..	..	..
(j) **Chautauqua Gold	"	Nov.	Lake View Rose Gardens, Jamestown, N. Y.	Rich gold		..	..	..	..	..	..	..	..	..	..

* Messrs. Nathan Smith & Son state in explanation of the two seedlings exhibited by them this season by the name of Ethelyn, that the one examined at Cincinnati has been discarded owing to its inclination to drop its petals, and that name has been given to the one exhibited at Chicago.

** Sports. At the executive session of the C. S. A. held in Chicago, a new rule which takes effect during the present season was passed as follows: "That all sports from existing varieties be submitted to three out of the five committees, the average of the three scores to regulate title to certificate."

† Reported to be a sport from Christmas Gift, but believed to be invincible certificated in '95. ‡ Chicago C. S. A. Show.

(a) Bunnaffon type. (b) Type same as Nagoya. (c) An imported French variety. (d) Sport from Timothy Eaton. (e) Sport from Oriental Glory. (f) A white sport of Glory of Pacific, different from Pacific, Polly Rose or White Pacific by being built up in center, one-third deeper and petalage being more irregular than above named. Mr. Altick claims it to be earlier by a week than Pacific grown under same conditions. He began cutting same on October 4, 1902. (g) Sport from Maud Dean. (h) Sport from W. H. Chadwick. (i) Sport from Merry Christmas. (j) Sport from Mrs. Jerome Jones.

Average score of Yellow Eaton, 88⅔.

EDWIN LONSDALE, Secretary.

ing were used in this market than ever before. A number of churches were decorated with it that had never been so treated; and the stores, saloons, etc., which are festooned with these holiday greens are constantly on the increase.

As has become the rule, apparently, the sales of plants exceeded proportionately those of cut flowers. In the larger stores the rage seemed to be for poinsettias, while in the less pretentious establishments such blooming sorts as cyclamens and the various primroses had the call. Palms, of sorts, and rubbers hold their own, but the azalea seems to have lost some of its old-time favor. The same seems true of the ericas.

The store windows were all neatly decorated for the holiday season, but there was not the elaborate dressing which has at times prevailed. The street vendors found the icy temperature against them and fewer were seen than usual, whilst the market people limited their offerings to green stuffs and designs made up of materials unaffected by frost.

Complaints continue as to the unusually bad management of express shipments, with the consequent delays and miscarriages. Two shipments, by the same route, which reached the city a few days before Christmas about 8 o'clock a. m., reached their destination, *four blocks off*, one at 6:30 p. m. the same day, and the other at 8:30 a. m. the third day.

Isaac Moss is the latest of our florists to put into commission a showy delivery wagon, brilliant in paint and gilding. R.

CHICAGO.

The Market.

The supply is still short of the demand, especially in colored flowers. Though New Year's trade no longer amounts to a great deal, there is naturally considerable regular call at the season and the Christmas cut was cleaned up very thoroughly. During the week prices have held up to Christmas quotations on all good stock, but after Jan. 1 there will be an easing up all along the line. Prices have been already fixed to take effect Jan. 2 and these will be found under the usual heading in this issue. In view of the usual light demand following the holiday season and an improvement in quality as the result of more seasonable weather, the buyer will be in a position to secure satisfactory stock at fair prices. At the same time no serious slump in values is anticipated.

Now that the final figures are available, it is seen that on the whole the Christmas trade averaged a fair percentage in excess of that of last year, but the gain was due wholly to the high prices that prevailed, the quantity of stock handled being probably somewhat less than last year. In fact, it is remarkable that the shortage was not even more serious. The weather turned bitterly cold on Wednesday and it was almost a blizzard on Christmas day. Undoubtedly some shipments were frozen in spite of precautions taken, though comparatively few complaints have been received as yet.

It has been a very trying holiday season for every one. The retailers had almost zero weather in which to make deliveries, and it was very difficult to obtain stock of satisfactory grade, even at high prices. And the weather seriously increased the expense and risk of delivering plants. Many plants and plant arrangements were sold, however, and they helped to swell receipts materially. On the whole the Christmas trade of 1902 was remarkably good considering the many drawbacks.

The sales of greens were enormous and local stock seems to have been well cleaned up.

The growers got their flowers to market in fairly good season this year and there was less complaint of flowers arriving too late than for many years. One matter, however, yet needs attention. The large shipments of white flowers for Christmas. While there will always be a certain amount of saving up of stock for a holiday, the white flowers should never be accumulated for Christmas. The great bulk of the demand is for color and there should be no concentration of white at this time. The white will realize much more if kept coming in steadily. The demand for funeral flowers is continuous and they should reach the market when needed for this demand rather than concentrated at a festive season when few are wanted.

Items.

The next regular meeting of the Florists' Club will be held Wednesday evening, Jan. 14.

The Gardeners' and Florists' Union was not ready to receive its charter at the meeting held last Saturday evening, owing to lack of time to complete the work of organization, and another meeting will be held next Wednesday evening, Jan. 14, at 49 La Salle street, at which applicants may still join as charter members. Fifty-four joined at the last meeting and the membership now exceeds 100.

Since the death of his wife, Mr. C. L. Washburn has learned of a number of her charities of which he was ignorant. Through the local confectioners at Hinsdale he learned that for many years she had regularly purchased all the stock they had left on Christmas eve and caused it to be put up in bags and distributed to poor children of the locality. The money was from her own personal allowance and not even her husband knew of the kindly act. And several other similar charities have come to his attention through those from whom purchases had been made.

Recent visitors: L. J. Stuppy, St. Joseph, Mo.; J. A. Newby, Logansport, Ind.

PITTSBURG.

To say that we had the best Christmas business for many a year, will, I believe, meet with the approval of all the florists, excepting those who sold Christmas trees and greens; these dealers did not do so well, a large number of trees and a considerable quantity of greens remaining unsold. Holly and laurel wreathing sold up clean. All dealers and retailers report that the work was much lighter, and that sales were made without any apparent effort; prices were no object as long as the stock was fresh and good.

Old Santa Claus carried the pack of his life this trip. It was a merry Christmas and, I believe, the most prosperous one we ever had.

As to the weather, old Prob. did not do the square thing. Wednesday, Dec. 24, about noon, he served us up a very miserable afternoon and evening, which did much to check the transient trade. During the night it snowed and froze very hard, which retarded the prompt delivery of plants and flowers on Christmas day. Prices of flowers were about the same as last year. The quality of stock was better, with a sufficient supply to meet the demand, excepting roses, which were very much off crop. The only noticeable surplus was in carnations and narcissus.

The demand for Beauties and violets was phenomenal this year. The following retail prices were obtained for stock:

Beauties, $6 to $18 per dozen; Maids and Brides, $1.50 to $6 per dozen; Liberties, $3 to $12; Meteors, $3 to $6; Morgans, $3 to 8. Carnations, $1.50 to $2.50. Paper white narcissus, valley and Romans, $1 to $1.50. Violets, $2 to $8 per 100. For wholesale prices see the regular market quotations in this issue.

Various Items.

Mr. Langhans, of the Cut Flower Co., reported their Christmas trade as very good and further remarked that salted stock was not in evidence as usual. In answer to a question as to how the express companies handled their shipments, Mr. Laughans showed me a sticker and time check they use on every shipment, which, so far, has proved a good thing, and secured prompt delivery of their packages.

Matthew Seinnet, a gardener and florist in the employ of O. H. Darlington, of Guyasuta, was frozen to death on Christmas night on the grounds of the estate. Mr. Seinnet was seventy-four years old and had been employed at Guyasuta for eighteen years. He spent Christmas with his family, and upon returning had reached the Guyasuta mansion within fifteen yards when he was seized with a paralytic stroke and fell prostrate and helpless in the snow. He lay there all night and was found at 7 o'clock the next morning, frozen to death.

Visitor: Mrs. Chas. Neubert, of Vangergrift Farm, Wellsburg, W. Va.

Next Tuesday, Jan. 6, the Florists' Club will nominate its officers and the subjects for discussion will be ferns and small palms. Hoo-Hoo.

ST. LOUIS.

The Christmas Trade.

Christmas trade in St. Louis was phenomenally large, and especially so with the West End florists. From reports, nearly everything was cleaned up early Thursday, and the only complaints they have to make are that cut flowers were scarce and that they had trouble in the delivery of plants, owing to the very cold morning. The down town florists, as well as those north and south, report that they had all they could do and that they have no complaint to make as to trade and prices.

Beauties, as was expected, took the lead and brought $24 per dozen at retail for the best choice stock. Choice stock in other roses was scarce, with seconds and rubbish quite plentiful. These all sold well at top prices. Carnations had the greatest demand ever seen in this market; poor stock brought as high as $4 per 100 and nothing was left over. Violets also had a big demand and not nearly enough came in to fill orders

taken at $3 per 100. A few good chrysanthemums, from Vesey's, were seen at Kuehn's, which sold fairly well. Bulb stock, as usual, was quite plentiful and more came in than there was demand for. Paper whites sold as low as $2, while Romans went at $3. Valley, too, was fine and in good demand. So no complaints were heard from the wholesalers in regard to demand and prices.

Holly and mistletoe sold better than ever before, and holly wreaths were all cleaned up down at the Union market. The usual displays were made of coils of festooning with countless wreaths, stars and bells of immortelles, which made a brilliant showing and brought plenty of buyers.

Not much can be said of New Years trade this early, but the day is a thing of the past as far as cut flower trade is concerned. The big prices will, no doubt, be kept up for some time yet, at least until after New Years day, as stock is not plentiful.

Notes.

Wm. Trillow, of Chicago, spent Christmas in St. Louis among his many friends.

Theo. Faller has opened a floral store at one corner of Laclede and Newstedt avenue. Mrs. Faller is in charge. Their greenhouses are at Natural Bridge road and King's highway.

Fred Foster opened his new store at 507 Olive street in time for Christmas trade. The old stand at Tenth and Olive will be closed after Jan. 1.

Club Meeting.

The first meeting of the club in the new year will be held next Thursday afternoon at 2 p. m. in the Commercial Club rooms at Belleville. Mayor Halstedt is having the keys of the city polished up to hand over to President Dunford. The meeting is going to be very interesting and President Dunford expects a large attendance. Three essays will be read: One by A. Jablonsky on "Experience with Carnations on Benches and Solid Beds—Best Results." Mr. R. F. Tesson will tell us all about "New Roses," and "Steam Heating" by F. B. Call. The entertainment committee will make a report in regard to the club's entertainment, which takes place some time in February in the club's meeting rooms in Odd Fellows' building.

The entertainment committee wishes to make it known that if any florist or any of his family wish to take part in the entertainment of the club, they should make it known to J. J. Beneke, chairman of committee, 1220 Olive street. J. J. B.

CROMWELL, CONN.

The weather previous to Christmas was not promising but the few days of bright sunny weather did a great deal to help matters out. Business is always good at a holiday and the only trouble seems to be a lack of stuff.

Roses were most in demand and the prices were about as usual at this time. First quality, $10.00, and second from $5.00 to $6.00. Beauties ranged from $1.00 to $9.00 per dozen. Liberty brought as high as $25 per 100. Lily of the valley according to the quality $3 to $6. Carnations sold at from $4 to $12 and during the first three days of Christmas week about 10,000 were disposed of. Cypripediums were fairly plentiful and readily brought $15 per 100. Hyacinths and narcissus sold for $3. As only a moderate supply of violets was available we were obliged to refuse orders steadily at $2 per 100.

It was our intention to have several thousand lilies for Christmas but we succeeded in getting only about 800. This failure was due to a great variation in the bulbs. Why should only 800 come into flower when all were handled exactly the same? Of the lilies yet to flower in this batch there is still a great variation in development which is perhaps well, for this will insure a distribution of them over the coming few weeks, but why should this be so? We all know that lilies to be grown properly should be grown in a handbarrow and on the move but even so the proportion of bulbs which came to maturity in this case seems very small. To get them right for Easter is comparatively easy when they can be shifted to different houses as required, but with but one forcing house for Christmas a great deal depends on the even quality of the bulbs. These were Harrisii, of course.

Frank A. Pierson, who is in business for himself and grows pot plants and rooted cuttings of bedding stock for specialties, had a limited number of Begonia Gloire de Lorraine which sold well at a very fair price.

The demand for Asparagus plumosus exceeded the supply owing to the house being heavily seeded. This house, which is exclusively devoted to asparagus, is 550 feet in length, and has over 20 feet of head room. How many seed will be gathered is a matter of conjecture and until it is gathered it cannot be estimated very closely. We are counting on from 500,000 to 750,000 seed. Some of the strings are putting forth bloom, even at this late date, and great care is necessary in cutting so that these will be left to set seed, if they will.

Stock of the Yellow Eaton is doing well and is rapidly on the increase. Many orders have been booked for spring delivery and it will undoubtedly be a valuable acquisition to the list. It is not confined to this place, however, and it is a matter of interest to see if these various sports will be the same in color wherever they have shown themselves.

The first of the sweet peas were cut the day before Christmas. These are grown trained to the supports in the violet houses and were cut from plants which were started in pots during August.

Grafting has been commenced and this will keep quite a large force busy for some time. The 125,000 Manetti have all been received and will be potted as the work goes on. The quality of Manetti is very good this year.

When the express companies raised their rates because cut flowers are perishable goods they took advantage of monopoly and used that power for all it was worth, but if the florist must pay this rate they should be insured service in proportion. These past few weeks have shown that the service is not a bit better than it was before the increase and this is not justice to say the least. If we deliver to the express companies on time and it does not arrive on time, when we pay almost double rates to insure the flowers against miscarriage, they should be made to settle if they fail to deliver promptly. Even if there is no chance of reducing rates the companies should at least fulfill their obligations. W. R. PIERSON.

CINCINNATI.

The Christmas Trade.

Every one so far interviewed reports an increase over last year's business and in many cases a very large one. Especially is this true regarding the wholesale business in this city. On an average, I should judge, that the increase is somewhere between 15 and 30 per cent.

Roses were right in crop and never before did we have so many of them for a holiday; but even then, there were not enough to fill all orders, especially in the better qualities. There were a great many short, weak-stemmed ones, but these also sold at a good price. Liberties were scarce, and fell far short of orders. Golden Gates held a high place and were never better. Good Maids were scarce. Beauties of medium length were very scarce, the supply of long and short being much better. There was not nearly as much pickled stock as usual, and this was the cause of general satisfaction.

Carnations were scarce from start to finish, but owing to the increased supply of roses their scarcity was not felt as much as usual.

Of violets there were almost none, the majority of the orders being left unfilled. There was a good supply of Harrisii lilies and they sold well. Valley also found a ready market, and more could have been used. Other bulbous stock was almost a drug. Friday though, saw a change in this and owing to a scarcity of other stock, all the left-over Romans and narcissus were closed out, and a clean sweep made of everything.

The two days following Christmas there was scarcely a flower to be had; even bulbous stock was short. A snow storm, followed by a big drop in temperature Christmas eve, did the business.

At the present time Christmas prices still prevail and will likely continue until after the new year. Stock of all kinds is very scarce, and what little comes in is quickly snatched up by eager buyers, who are ever on the lookout.

The holly and green business was very good, and the stock of very good quality, holly especially being extra fine and well berried. There was considerable trouble caused by the railroad companies being unable to deliver several car-loads of holly on time. These cars were sidetracked somewhere, but luckily were found in time to be delivered before Christmas. There was considerable winterberry used, but, I am afraid, rather indiseretely in many cases.

The charity ball which occurred Monday evening was one of the events of the season. It proved to be a good thing for the florists who were lucky enough to have good flowers to sell.

Huntsman & Co. had a narrow escape from fire at their retail store. Electrical wires started the blaze, but luckily it was in a well protected part of the store, and died a natural death.

C. J. OHMER.

SANDUSKY, O.—The stock at the Central Greenhouses was in fine shape for Christmas trade and an excellent business was done. Mr. Thouspar, formerly with the Storrs & Harrison Co., is in charge of the range. The store was most elaborately decorated for the holiday trade and attracted a host of buyers. The store is in charge of Mr. John H. Meyer, formerly of New Brighton, Pa.

SAMUEL S. PENNOCK,
Choice BEAUTIES.
Wholesale Florist,
1612 Ludlow St., PHILADELPHIA.

FARMINGTON, CONN.—Hugh Chesney reports Christmas trade as 50 per cent better than last year, with prices 25 per cent higher. Good supply of roses, carnations and violets, and they sold out clean. Plant trade good. By far the best Christmas we ever had. Coal is very scarce and high in price. Almost impossible to get any.

BATAVIA, ILL.—On December 28, fire destroyed the office and three greenhouses belonging to William Clark. It was caused by overheated pipe connecting the boiler with the chimney.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words to any one issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

FOR SALE—6000 sq. ft. of glass. Two new houses. Well stocked with carnations roses, bedding plants, etc. Fifty miles from Cincinnati. Fine retail trade. Will sell at a bargain. Particulars later. Address Florist, care Florists' Review.

WANTED—To rent by April 1, 1903, small greenhouse (4000 or 5000 ft of glass) and dwelling, must be in good repair and not run-out by opposition. Address R Box 341, Portland, Ind.

FOR SALE—Some extra good second-hand 3 inch pipe guaranteed sound 4c per foot—Immediate orders. Also 4-inch—will book for future delivery. Quantity 10x14 and larger double thick glass, $2.75 per box. Send for sample box. W. H. Salter Rochester, N. Y.

WANTED—Situation as nursery manager. Can take entire charge, if necessary. Outside work preferred but am good accountant and office man. "Nurseryman," care Florists' Review.

SITUATION WANTED—By experienced florist Grower of fine roses, carnations, mums, general stock. Address Florist, 1428 West 10th St., Canton, Ohio.

SITUATION WANTED—Single German, 34, 20 years' experience; 8 years in this country; cut flowers and pot plants. Please state wages. Address C. B., care Florists' Review.

WANTED—Young man assistant, rose grower, must be willing to work. State references and wages expected. Grower, care Florists' Review.

WANTED—Manager or foreman for 50,000 ft. of glass; must understand management in general and growing of roses, carnations and general stock. Wages $100.00 per month to right party. Address Management, Florists' Review.

WANTED—Young man who has chance to assist an expert rose grower. Some experience necessary. Address Assist, Care Florists' Review.

SITUATION WANTED—As foreman where roses are made a specialty; have had long experience in roses, carnations, chrysanthemums and general stock; only first-class place wanted; single, now at liberty; first-class references. Foreman, Granville House, Green St., Boston Mass.

WANTED—Single man to take charge of greenhouse work on extensive private place; must have good experience in growing roses, carnations, mums and general stock. State wages wanted. Address John Cullen, Narberth, near Phila., Pa.

WANTED—An assistant in a retail place devoted to roses carnations and general stock; a good propagator and willing to work and learn. Permanent place to right man. Address Le-R. care Florists' Review.

WANTED—TO RENT—Florist would like to rent in town of 25,000 to 50,000 population, small store with two or three greenhouses. Address Illinois, care Florists' Review.

SITUATION WANTED—To take charge or as working foreman on a small commercial place; seven years, six months' experience. References if required. Ontario, Canada or Michigan prefered. Address Darcy Callan, Innerkip, Ontario.

FOR SALE—In a natural gas city of 12,000, three greenhouses, 4000 feet of glass; five lots; seven-room house, barn, etc. Fuel only costs $3.50 a month. No competition. Address A. L. Harman, Iola, Kan.

WANTED—Nurseryman (single) who understands the growing of palms and ferns in southern city for retail business. Must be of good character and able to maintain authority over assistants. Only experienced men need apply, with first-class references from former employer. State wages. Good board and room on the place. Address C. E., care Florists' Review

A GROWER—Desirably located, having conducted a most profitable business for sometime, is now obliged to refuse good orders on account of lack of capital. Parties desiring to become jointly interested in a well paying business that will yield excellent returns on an investment are requested to correspond with the National Florists' Board of Trade, New York.

SITUATION WANTED—An all-around florist and gardener, good on landscape and design work, wishes position on private or commercial place; good references. Address A. C. Ludicke, 221 Second Street, Marietta, Ohio.

SITUATION WANTED—German, sober, industrious and trustworthy, with experience as grower, propagator in flowers and plants, especially carnations; able to take charge. Address W. S., Westbury Station, L. I., N. Y.

FOR SALE—Best bargain in Northern Ohio; 5000 feet glass; 5 acres garden; no competition for 20 miles; railroad center; town of 3000. Address K, care Florists' Review, Chicago.

SITUATION WANTED—As foreman. Good grower of roses, carnations and bedding stock; 15 years' experience in wholesale and retail trade. A thorough and reliable grower. Competent of handling from 10,000 to 50,000 ft. of glass. Retail place preferred. Age 35; single. Gilt edge reference. Address Reliable, care Florists' Review.

FOR SALE—Store, fixtures, greenhouse and heating apparatus. A first-class place for a gardener. Will sell cheap. Everything in first-class condition. Address Oscar Kreitling, 1366 West Twelfth St., Chicago.

FOR SALE—Two greenhouses, one 34x100 and one 10x100; long lease; or will take a man who understands his business and has $1,000 or $1,500 as partner. Good retail trade. Address S. S., care Florists' Review.

Gardeners' and Florists' Union.
No. 10615.

All those who paid their initiation fee at last meeting are requested to mail their names and addresses to Carl Niemann, 130 N. Mozart St., as secretary neglected to take addresses.

Next meeting will be held Wednesday, January 14, at 8 p. m., at 49 La Salle St., and applicants may join as charter members at this meeting.

WANTED.

Landscape Architect and Superintendent for the Milwaukee Public Parks System.

Must be a man of good character, possess executive ability and be first-class in every respect. Give references and state salary expected

Address **The Board of Park Commissioners, Milwaukee, Wis.**

SMILAX, strong 2-inch, $1.25 per 100.
GERANIUMS, mixed, $1.25 per 100.
E. I. RAWLINGS, - QUAKERTOWN, PA.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Buffalo, December 31.

	Per 100
Beauties, Specials	$75.00 to $125.00
" Extra	50.00 to 60.00
Brides and Maids, Specials	20.00 to 25.00
" " Extra	15.00 to 18.00
" " No. 1	10.00 to 12.00
" " No. 2	6.00 to 8.00
Cusin	5.00 to 10.00
Golden Gates	5.00 to 15.00
Liberty	8.00 to 25.00
Meteors	6.00 to 20.00
Morgans	5.00 to 12.00
Perles	6.00 to 10.00
Sunrise	5.00 to 8.00
Cypripediums	15.00
Carnations, Common	2.00
" Selects	3.00 to 5.00
" Fancies	6.00 to 8.00
" Novelties	10.00 to 12.00
Adiantum Cuneatum	.75 to 1.25
Asparagus plumosus, Strings	40.00 to 60.00
" " Sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 2.00
Callas	12.00 to 15.00
Camellias	8.00 to 12.00
Freesia	3.00 to 4.00
Hyacinths, Roman	3.00 to 4.00
Lilium Harrisii	15.00 to 20.00
Lily of the Valley	3.00 to 4.00
Mignonette, Ordinary	3.00 to 5.00
" Fancy	6.00 to 8.00
Narcissus	3.00 to 4.00
Poinsettias	25.00 to 60.00
Smilax	15.00
Stevia	1.00 to 1.25
Violets, Ordinary	1.50 to 2.00
" Extra	2.00 to 3.00
Galax	.10 to .15
Common Ferns	.10 to .15

Baltimore, December 31.

	Per 100
Beauties No. 1	$30.00 to $40.00
" Shorts	8.00 to 25.00
Brides and Maids, No. 1	12.00 to 15.00
" " No. 2	6.00 to 10.00
Golden Gate	6.00 to 12.00
Liberty	5.00 to 8.00
Meteors	5.00 to 8.00
Perles	5.00 to 8.00
Carnations, Commons	1.50 to 2.50
" Selects	3.00 to 4.00
" Fancies	5.00 to 6.00
Callas	12.50 to 16.00
Roman Hyacinths	2.00 to 3.00
Lily of the Valley	4.00 to 5.00
Mignonette, Ordinary	4.00
Narcissus	2.00 to 3.00
Violets	1.00 to 1.50

OTTAWA, ONT.

The Christmas trade at Ottawa may be described, generally speaking, as being quite up to expectations, and on the whole satisfactory. The weather favored trade of all descriptions, and the florists' line was not behind others in profiting by this advantage. Some fine stock was shown; and prices necessarily high under existing conditions, cheerfully paid for choice floral goods suited to holiday requirements. A. C. T.

MADISON, WIS.—Victor Wayman reports Christmas trade as very good. Plants in bloom sold well, such as Azaleas, Begonia Gloire de Lorraine, cyclamen, etc., but no call for palms or large specimens of ferns. Small Boston ferns (4-inch size) sold fairly well, also asparagus. Had a cold time delivering, with the thermometer down nearly to zero. Roses were poor and there was little demand for them. Carnations, as usual, sold well.

TRENTON, N. J.—The twenty-eighth annual meeting of the New Jersey State Horticultural Society will be held here January 7 and 8 at the State House.

LEO NIESSEN, WHOLESALE FLORIST.

WILD SMILAX. Northwest corner Thirteenth and Filbert Streets, PHILADELPHIA.

Mention The Review when you write.

SEASONABLE FLOWER SEEDS--New Crop.

Verbena--Mammoth mixed, an unsurpassed strain ..... per ⅛ oz., 20c; per oz., $1.00
" Mammoth, separate shades, white, pink, scarlet and purple ... " 25c " 1.25
Bellis or Double Daisy--Mammoth, white ..... " 40c " 2.25
" " " " Mammoth, mixed ..... " 40c " 2.25
" " " " Snowball, white ..... " 30c " 2.00
" " " " Longfellow, dark pink ..... " 30c " 2.00

Cyclamen--England's Prize Strain--Has received the highest awards at English shows. 50 seeds, 40c; 100 seeds, 75c; 1000 seeds, $6.10.
Pansy--J. & S. Kingly Collection--For substance, immense size, perfection of form and rich colors, this strain can not be surpassed. Half trade packet (1000 seeds), 30c; 200 seeds, 50c; 500 seeds, $1.00; per oz., $5.00.
Giant Sweet Peas--All the standard sorts. ¼ lb., 10c; lb., 25c. (Add 8c per lb. if to be mailed.)

JOHNSON & STOKES, - - 217 and 219 Market St., PHILADELPHIA, PA.

Mention the Review when you write.

Pandanus Veitchii.

Strong plants from 6-inch pots, 18 to 20 inches high above pot, $12.00 a dozen.

JOHN WELSH YOUNG,
GERMANTOWN, PHILADELPHIA, PA.
Upsal Station, Penn. R. R.

ROOTED CUTTINGS

COLEUS—48 varieties....70c per 100; $6.00 per 1000
PETUNIAS—20 varieties, $1.25 " 10.00 "
ALYSSUM—$1.00 per 100, large varieties.
HELIOTROPE—14 var...$1.00 per 100; $8.00 per 1000
AGERATUMS—5 var..... 60c " 5.00 "
SALVIAS—6 varieties $1.00 " 8.00 "
GERANIUMS—from 2¼ in. pots, $2.50 per 100; $22.00 per 1000. Good bedding sorts.
Express paid on R. C. Cash with order.

Write....S. D. BRANT, CLAY CENTER, KAN.

We have in 2x2¼-in. pots the following varieties of **ROSES:**

Meteors, Brides, 3000 Maids, 2800 Kaiserins, 9000 Perles, Beauties, Liberties, 400 Golden Gates, 2000 La France, 350 President Carnot, Belle Siebrecht, 250 C. Soupert, 4000 Ivory, 1000 Woottons.

Get your order in early for shipment. Write—

GEO. A. KUHL, - PEKIN, ILL.

SEND FOR Price List

We have some Extra Fine

..GERANIUMS..

AT A VERY LOW FIGURE.

GREENE & UNDERHILL, Watertown, N.Y.

ROSES for Spring blooming. The proper sorts. Clothilde Soupert, Coquette des Blanches, Coquette des Alps, Gen. Jacqueminot, La France, Crimson Rambler, etc., fine 1 and 2-year field-grown plants on own roots, that have never been forced suitable for 5-in. pots at 6c; larger for 6-in pots at 10c.
Large flowered Clematis, finest purple, lavender, white and pink sorts, 2-year field-grown or from 5-in. pots at 18c; 1 year field-grown or from 3-in. pots at 9c. Clematis Paniculata fine 2-year field-grown, 5c. Hydrangea P.G., fine rooted layers, 2c. Packing free for cash.

W. H. SALTER, ROCHESTER, N. Y.

Roses. Crimson Ramblers, Pink Ramblers, Macrophylla, Prairie Queen, strong, field-grown plants. $8.00 per 100; $70.00 per 1000.

HARDY IVY. Strong plants, 18-inch to 2 feet long, in 3 inch pots, $5.00 per 100, $35.00 per 1000.

ISAAC H. MOSS, GOVANSTOWN, BALTIMORE, MD.

NEW YORK OFFICE

of the

FLORISTS' REVIEW

2688 BROADWAY.

J. AUSTIN SHAW, Manager

Wholesale Cut Flower Prices.

Philadelphia, December 31.

		Per doz.
Beauties, Specials		$9.00
" Extra		7 50
" No. 1	$5.00 to	6.00
" Shorts	2.00 to	3.00
Queen of Edgely, Specials	7.50 to	9.00
" " Firsts	4.00 to	6.00
" " Seconds	2.00 to	3.00
		Per 100
Brides and Maids, Special	12.00 to	15.00
" " Extra	6.00 to	8.00
Carnots	8.00 to	12.00
Golden Gates	12.00 to	15.00
Kaiserin	8.00 to	12.00
Liberty, Firsts	35.00 to	50.00
" Shorts	8.00 to	15.00
Meteors	6.00 to	12.00
Perles	6.00 to	10.00
Sunrise	6.00 to	12.00
Cattleyas		50.00
Cypripediums		15.00
Carnations, Commons	2.00 to	3.00
" Fancies	4.00 to	6.00
" Novelties, Prosperity	8.00 to	12.00
Adiantum Cuneatum		1.00
Asparagus plumosus, Sprays	1.50 to	2.00
Asparagus Sprengeri, Sprays		2.00
Callas	12.00 to	15.00
Daffodil, Trumpet Major	6.00 to	8.00
Roman Hyacinths	2.00 to	3.00
Lily of the Valley	3.00 to	5.00
Mignonette, Ordinary	2.00 to	4.00
Narcissus, paper white	2.00 to	3.00
Pansies	.75 to	1.00
Poinsettias	10.00 to	20.00
Smilax	12.50 to	15.00
Stevia	.50 to	1.00
Sweet Peas	1.00 to	2.50
Violets, Ordinay, Double	1.00 to	1.50
" Extra, Single	.75 to	1.00

Pittsburg, December 31.

		Per doz.
Beauties, Specials	$10.00 to	$15.00
" Extra	6.00 to	8.00
" No. 1	2.00 to	4.00
" Shorts	.75 to	1.50
		Per 100.
Brides and Maids, Specials		20.00
" " Extra	12.00 to	15.00
" " No. 1	6.00 to	10.00
" " No. 2	3.00 to	5.00
Cusio	6.00 to	15.00
Liberty	6.00 to	15.00
Meteors	4.00 to	10.00
Perles	4.00 to	10.00
Carnations, Commons	1.50 to	2.00
" Selects	2.50 to	3.50
" Fancies	1.00 to	5.00
Adiantum Cuneatum	1.00 to	1 25
Asparagus plumosus, Strings	40.00 to	50.00
" " Sprays	2.00 to	4.00
" Sprengeri "	3.00 to	3.00
Daisies	1.00 to	1.50
Hyacinths, Roman	1.00 to	3.00
Lilium Harrisii	15.00 to	25.00
Lily of the Valley	3.00 to	5.00
Mignonette, Ordinary	2.00 to	4.00
Narcissus,	2.00 to	3.00
Smilax	12.00 to	15.00
Sweet Peas	2.00 to	3.00
Tulips, Siogle	3.00 to	4.00
Violets, Ordinary	1.00 to	1.50
" Extra	2.00 to	2.50

I HAVE always been pleased with the REVIEW.—MRS. S. L. STEBBINS, Corry, Pa.

GEORGE M. MOSS,

WHOLESALE FLORIST,

Beauties, Brides, Maids, Carnations, Smilax, Asparagus, and all seasonable flowers.

32 S. 17th St., PHILADELPHIA, Pa.

Long Distance Telephone.

Mention The Review when you write.

EDWARD REID,

WHOLESALE FLORIST.

A large Stock of

Roses, Carnations, Valley

and other Flowers.

1526 Ranstead St., PHILADELPHIA.

Store closes at 8 P. M.
Long Distance Telephone.

Mention The Review when you write.

Eugene Bernheimer

WHOLESALE FLORIST.

Specialties: American Beauties, Queen of Edgely, Carnations and Smilax.

11 South 16th Street.
PHILADELPHIA, PA.

Mention The Review when you write.

WILLIAM J. BAKER,

WHOLESALE FLORIST,

Very fine **CARNATIONS, SMILAX, BULBOUS STOCK** and a **VARIETY OF FLOWERS.**

1432 South Penn Square, **PHILADELPHIA.**
Long Distance Telephone.

Mention The Review when you write.

PITTSBURG CUT FLOWER CO. Ltd.

WHOLESALE FLORISTS, Pittsburg, Pa.

Mention The Review when you write.

FOR SOUTHERN WILD SMILAX

(Where Quality is First Consideration.)
Write, Wire or Phone the introducers
Caldwell The Woodsman Co., Evergreen, Ala.
or their agents: L. J. Kreshover, New York; J. B. Deamud, Chicago; H. Bayersdorfer & Co. Philadelphia; W. F. Kasting, Buffalo; J. M McCullough's Sons, Cincinnati, Ohio; Vail Seed Co., Indianapolis.

Mention The Review when you write.

CYCLAMEN PERSICUM GIGANTEUM

Extra fine plants, 2½-in., $3.00 per 100. 200 for $5.00; 3-in., $4.00 per 100, 300 for $10.00.

PRIMULAS. Obconica, 3-inch, $3.00 per 100; 200 for $5.00; 3½-inch, ready for 5-inch, $5.00 per 100; 4-inch, in bloom, $6.00 per 100; $1.00 a doz.

UMBRELLA PLANTS, from flats, $1.00 per 100.

Samuel Whitton, 15-17 GRAY AVENUE, UTICA, N. Y.

Mention The Review when you write.

SCHLOSS BROS.

533 Broadway, NEW YORK.

Headquarters for Florists' RIBBONS and NOVELTIES.

Telephone No. 3872 Spring.
Mention The Review when you write.

Charles Millang, 50 W. 29th St. NEW YORK.

LILIES AND VIOLETS "THE LILY KING." All Kinds of Flowers and plenty of them.

We have the stock of some of the best violet growers in the country. OUR SPECIALTIES. Reasonable Prices. Square Dealing. Out-of-town florists promptly attended to. Telephone for what you want. We have it. TELEPHONE NUMBER 2230 MADISON SQUARE.

Mention The Review when you write.

Established 1891.
GEO. E. BRADSHAW. JOHN R. HARTMAN.

BRADSHAW & HARTMAN,

Wholesale Florists,

53 West 28th Street. Telephone 1239 Madison Square. NEW YORK.

Consignments Solicited.

Mention The Review when you write.

JAMES McMANUS,

Telephone: 759 Madison Square. 50 W. 30th St., NEW YORK

Beauties, Meteors, Brides and Bridesmaids are the leaders.

THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND.

ORCHIDS A SPECIALTY.

HEADQUARTERS FOR NOVELTIES

W. GHORMLEY,

WHOLESALE COMMISSION,

The largest commission house in America for Roses, Violets and all other varieties of Cut Flowers.

57 W. 28th Street, NEW YORK.

My large shipping trade enables me to command the highest prices.

Telephone 2200 Madison Square, which ring, connects you with all our TELEPHONES.

Mention The Review when you write.

The Pioneer House

of the Cut Flower Commission Business. Open every day at 6 a. m. Always "on deck." Your business interests never neglected.

J. K. ALLEN

WHOLESALE FLORIST,

108 W. 28th Street, Tel. No. 168 Madison Sq. NEW YORK CITY

We ship all over the U. S.

Out-of-town florists telegraph your needs. Consignments of first-class flowers always realize with us the best market prices.

Mention The Review when you write.

WALTER F. SHERIDAN,

Wholesale Commission Dealer in

CUT FLOWERS

39 West 28th St, NEW YORK.
(Established 1882)

Receiving Extra Quality American Beauties and all other varieties of Roses.
Telephone 902 Madison Square. Carnations.

Mention The Review when you write.

AUGUST MILLANG,

Wholesale Florist,

55 WEST 26th ST., Ground Floor, Coogan Building, New York City.

Convenient for our customers.
The best location in the city.

Mention The Review when you write.

BONNOT BROS.

WHOLESALE FLORISTS,

55 and 57 W. 26th St., Cut Flower Exchange. NEW YORK.

OPEN ALL DAY!

AN UNEQUALLED OUTLET FOR CONSIGNED FLOWERS.

Telephone No. 2438 Madison Sq.

Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

Wholesale Cut Flower Prices.

New York, December 29.

	Per 100	
Beauties, Specials	$50.00 to	$75.00
" Fancies	25.00 to	50.00
" Extra	15.00 to	30.00
" No. 1	10.00 to	25.00
" No. 2	8.00 to	10.00
Queen of Edgely, Specials	50.00 to	75.00
" " Fancies	30.00 to	50.00
" " Extra	15.00 to	20.00
Brides and Maids, Specials	15.00 to	20.00
" " Extra	10.00 to	15.00
" " No. 1	6.00 to	8.00
" " No. 2	3.00 to	4.00
Caroet	2.00 to	12.00
Cusin	2.00 to	5.00
Kaiserin	10.00 to	15.00
Golden Gates	5.00 to	15.00
Liberty	5.00 to	20.00
Mme. C. Testout	8.00 to	15.00
Mrs Morgan	5.00 to	15.00
Meteors	2.00 to	12.00
Perles	2.00 to	8.00
Cattleyas	40.00 to	60.00
Cypripediums	12.00 to	15.00
Dendrobium formosum	20.00 to	30.00
Carnations, Commons	2.00 to	3.00
" Selects	3.00 to	5.00
" Novelties	8.00 to	15.00
Adiantum cuneatum	.50 to	1.00
" Farleyense	6.00 to	8.00
" Peter Crowe		1.50
Asparagus plumosus, Strings	35.00 to	50.00
Plumosus Sprays, $2.00 a doz. bunches.		
Sprengeri Sprays, 2.00 "		
Bouvardia	.60 to	1.00
Harrisii lilies	10.00 to	15.00
Callas	10.00 to	15.00
Valley	3.00 to	5.00
Violets, Ordinary	.75 to	1.00
" Extra	1.50 to	2.00
Smilax	10.00 to	15.00
Mignonette, Ordinary	3.00 to	5.00
" Fancy	8.00 to	10.00
Narcissus	2.00 to	4.00
Pansies	.50 to	1.00
Daisies	.50 to	2.00

Ferns, Common, per 1000, 75c.
" Fancy, per 1000, $1.50.
Galax, per 1000, $1.00.

The artificial rise in prices for Christmas subsided as rapidly as was expected. The above indicate about the average rates since that time and up to New Year's. Occasionally something special would command a fancy price, but the general average was about as above specified.

WE ARE highly gratified with the volume of business shown in this, our first year, and are especially well pleased with the returns from our advs. in the REVIEW. —WALTER MOTT SEED & BULB CO., Jamestown, N. Y.

JOHN YOUNG

Special American Beauties,
Surpassing Carnations,
Lily of the Valley, Orchids
and all seasonable flowers.

51 W. 28th St., NEW YORK.
Tel. 1905 Madison Sq.

Mention The Review when you write.

FRANK MILLANG

Open from 6 a. m. to 5 p. m.

Cut Flower Exchange, 55-57 W. 26th St.

Phone 299 Madison Square. NEW YORK.

Mention The Review when you write.

Young & Nugent

42 West 28th Street

New York

Send for Quotations

Mention The Review when you write.

MOORE, HENTZ & NASH,

Wholesale Florists,

55-57 West 26th St., New York.

SHIPPING ON COMMISSION.

Tel. 2034 and 2239 Madison Square.

Mention The Review when you write.

The New York Cut Flower Co.

55 and 57 West 26th Street,

WHOLESALE FLORISTS.

Daily Reports. Weekly Payments.

Tel. 2239 Madison Sq. 2034 Madison Sq. J. A. MILLANG, Manager

Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

ALEX. J. GUTTMAN,

52 West 29th Street. Telephone 1738 Madison. NEW YORK.

I HAVE THE FACILITIES TO TAKE CARE OF YOU.

GROWERS!

SHIP YOUR FLOWERS TO ME. Have always room for more.

All Seasonable Flowers and Novelties at PROPER PRICES.

RETAILERS!

Place your orders with me and you need not worry about them not being filled properly.

HICKS & CRAWBUCK,

Wholesale Florists,

45 West 29th Street. NEW YORK CITY.
Tel. 2798 Madison Square.

108 Livingston Street. BROOKLYN, N. Y.
Tel. 3660-3661 Main.

The only firm having wholesale establishments in both cities.

Mention The Review when you write.

Established 1872.

JOHN J. PERKINS,

WHOLESALE AND COMMISSION FLORIST,

115 W. 30th St., NEW YORK.

Telephone No. 956 Madison Sq.

WANTED a few more reliable growers of Carnations and VIOLETS.

Only first-class stock handled.

Mention The Review when you write.

GEO. SALTFORD,

Author of "HOW TO MAKE MONEY GROWING VIOLETS."

WHOLESALE FLORIST,

46 West 29th Street, NEW YORK CITY.

Telephone No 3393 Madison Sq.

CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED.

VIOLETS our specialty.

Mention The Review when you write.

B. S. SLINN, Jr.

WHOLESALE FLORIST.

New York Cut Flower Co., NEW YORK.
55 and 57 West 26th Street,
Telephone 2239 Madison Sq.

Violets and Swainsona our Specialties.

Shipping orders receive prompt attention.

Mention The Review when you write.

G. McNEICE,

Wholesale NOVELTY Florist, 42 W. 27th St.,
(Also Cut Flower Co.) Phone 1914A Madison, NEW YORK.

☞ If you want any novelty in Horticulture, write us. Our specialties: Orange Blossoms and Camellias. If you have any novelties, write us. We pay cash for them.

Daisies, Cowslips, Jasmine, White Violets, Acacia, Wall Flowers, Camellias (variegated shades) &c.

Mention The Review when you write.

THE NEW FIRM OF

Purdy Brothers

JAS. PURDY. M. A. PURDY.

48 W. 30th St., New York City.

Consignments solicited. Quick returns to shippers. Highest market prices guaranteed.

Mention The Review when you write.

JAMES A. HAMMOND,

Wholesale Commission Florist,

113 W. 30th St., NEW YORK CITY.
Tel. 854 Madison Sq.

Consignments receive conscientious and prompt attention. Highest market price guaranteed.

The finest stock in the market always on hand.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

Order Direct from Headquarters....

A-No. 1 Fancy and Dagger Ferns, $1.50 per 1000; discount on large orders. A-No. 1 Bronze and Green Galax $1.00 per 1000, in 5000 lots. Laurel Festooning, good and full, 5c and 6c per yard Leucothoe Sprays, $1.00 per 100. Green and Sphagnum Moss, $1.00 per bbl. Southern Wild Smilax selected stock, $4.00 and $7.00 per case We guarantee all our stock to be first-class. Orders by mail telephone or telegraph will receive our personal and prompt attention. We can fill orders in any quantity at very short notice.

HENRY M. ROBINSON & CO., 32, 34, 36 Court St., BOSTON, MASS.

L. D. Telephone 2618 Main.

Mention The Review when you write.

WELCH BROS., 15 Province Street, BOSTON.

Agents for NEW AND IMPROVED **Corrugated Cut Flower Boxes.**

All kinds of FLORISTS' SUPPLIES. We Manufacture WIRE DESIGNS, all sizes.
CEFREY FLORISTS' LETTERS. Send for Price List.

Also HARDY FERNS, GALAX LEAVES, PINE AND LAUREL WREATHING.

Wholesale Cut Flower Prices.

Boston, December 31.

	Per 100
Beauties, Specials	$100.00
" Extra	75.00
" No. 1	$40.00 to 50 00
" Shorts	8 00 to 20.00
Queen of Edgely, same as Beauties.	
Brides and Maids, Specials	25 00 to 35.00
" " Extra	10.00 to 20 00
" " No. 1	8 00 to 10.00
" " No. 2	4 00 to 6 00
Golden Gate	4 00 to 8 00
Liberty	4 00 to 50.00
Meteors	4 00 to 25.00
Morgans	4.00 to 10.00
Carnations, Commons	2.00 to 4 00
" Selects	4.00 to 6 00
" Fancies	6.00 to 8 00
" Novelties	8.00
Adiantum Cuneatum	.50 to 1.00
Asparagus Plumosus, Strings	50.00
" " Sprays	.50 to 1.00
" Sprengeri, Sprays	.50 to 1.00
Callas	12 50
Chrysanthemums, Ordinary	8.00 to 20.00
Daffodils	6.00
Hyacinths, Roman	2.00 to 3.00
Lilium Longiflorum	10.00 to 12 50
Lily of the Valley	3 00 to 5 00
Mignonette, Ordinary	4.00
" Fancy	8.00
Narcissus	2.00 to 3.00
Pansies	.75
Smilax	10 00 to 16.00
Stevia	1.00 to 2.00
Violets, Ordinary	1 00 to 1.50
Galax	.15
Common Ferns	.15

BRUNS' Lily of the Valley

ALWAYS GIVE SATISFACTION.

Finest Pips for Early Forcing, $11.00 per 1000; case of 2500, $27.00; per 100, $1.25.

Finest Cut Valley in quantities.

H. N. BRUNS,

1409 W. Madison St, CHICAGO.

Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

H. C. RIEDEL. F. D. SPICER.

RIEDEL & CO.,

Wholesale Florists,

34 West 29th Street, NEW YORK.
Tel. No. 3030 Madison Sq.

Positively no Flowers Sold at Retail.

Mention The Review when you write.

N. LECAKES & CO.

53 West 28th St., NEW YORK.
(BASEMENT.)

Telephone 1239 Madison Sq.

Ferns, Galax Leaves and Leucothoe Sprays

OUR SPECIALTIES.

Mention The Review when you write.

PAPER WHITE NARCISSUS

$2.00 per 100.

LILY OF THE VALLEY

$4 00 and $5 00 per 100.

JOHN WOLF, SAVANNAH, GA.

Mention The Review when you write.

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.. $1.50; 50,000... $6.25. Sample free

For sale by dealers.

Mention The Review when you write.

ARAUCARIA EXCELSA

Only specimens left at the following prices: 6-in. pots, 4, 5, 6 tiers, perfect jewels, $1.00, $1.25, $1.50 and $1.75 each, all worth double the price. Cash with order please.

GODFREY ASCHMANN,

Wholesale Grower and Importer of Pot Plants, 1012 Ontario St., PHILADELPHIA, PA.

Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers

Wholesale Cut Flower Prices.

Chicago prices taking effect January 2.

	Per doz.
Beauties, 36 to 40-inch stems	$8.00
" 30-inch stems	6.00
" 24 "	5.00
" 20 "	4.00
" 15 "	3.00
" 12 "	2.00
" Shorts	1.00
	Per 100.
Bridesmaids, Specials	$12.00 to 15.00
" Firsts	8.00 to 10.00
" Seconds	6.00
Brides, Specials	12.00
" Firsts	8.00 to 10.00
" Seconds	6.00
Perles, Firsts	6.00 to 8.00
" Seconds	5.00
Liberty, Specials	20.00 to 30.00
" Firsts	16.00 to 18.00
" Seconds	8.00 to 12.00
Golden Gate, Firsts	10.00 to 12.00
" Seconds	8.00
Meteor, Firsts	12.00
" Seconds	8.00 to 10.00
Mme. Chatenay, Firsts	15.00 to 18.00
" Seconds	8.00 to 10.00
Sunrise	8.00 to 10.00
Ivory, Firsts	12.00
" Seconds	8.00 to 10.00
Carnations, Fancy	5.00 to 6.00
" Selects	3.00 to 4.00
" Commons	2.00 to 3.00
Valley	3.00 to 6.00
Roman hyacinths	3.00 to 4.00
Narcissus	3.00 to 4.00
Violets,	1.00 to 1.50
Smilax	10.00 to 15.00
Adiantum cuneatum	1.00 to 1.50
Asparagus plumosus, Strings	50.00 to 75.00
" Sprays	2.00 to 3.00
Asparagus Sprengeri, Sprays	1.50 to 3.00
Common ferns, per 1000, $2.00	
Galax leaves, " 2.00	

Cincinnati, December 31.

	Per 100
Beauties, Specials	$75.00
" Extra	$15.00 to 60.00
" No. 1	25.00 to 35.00
" Shorts	6.00 to 12.50
Brides and Maids, Specials	15.00
" " Extra	12.00
" " No. 1	8.00 to 10.00
" " No. 2	5.00 to 7.00
Golden Gates	6.00 to 15.00
Liberty	6.00 to 15.00
Meteor	4.00 to 12.00
Perle	4.00 to 10.00
Cattleyas	60.00
Cypripediums	15.00
Carnations, Commons	2.00
" Selects	3.00 to 4.00
" Fancies	6.00 to 8.00
Adiantum Cuneatum	1.00 to 1.50
Asparagus plumosus, Strings	50.00 to 60.00
" Sprays	3.00 to 5.00
Asparagus Sprengeri, Sprays	2.00 to 3.00
Bouvardia	2.00 to 3.00
Callas	10.00 to 12.50
Roman Hyacinths	3.00 to 4.00
Lilium Harrisii	15.00 to 20.00
Lily of the Valley	3.00 to 5.00
Narcissus	3.00 to 4.00
Poinsettias	10.00 to 20.00
Primroses, Baby	.40 to 1.00
Smilax	12.50 to 15.00
Violets, Ordinary	1.00 to 1.50
Violets, Extra	2.00 to 3.00
Galax, per 1000, $1.00	.15
Leucothoe	.50
Common Ferns	.20

Milwaukee, December 31.

	Per 100
Beauties, Specials	$50.00 to $65.00
" Extra	25.00 to 35.00
" No. 1	12.50 to 18.00
" Shorts	8.00 to 10.00
Brides and Maids, Specials	15.00
" " Extra	12.00
" " No. 1	8.00
" " No. 2	4.00
Golden Gates	8.00 to 15.00
Kaiserins	8.00 to 12.00
Liberty	12.00 to 18.00
Meteors	8.00 to 15.00
Perles	8.00 to 12.00
Carnations, Commons	2.00 to 3.00
" Fancies	4.00 to 6.00
Asparagus plumosus, Strings	60.00
Callas	12.50
Lily of the Valley	5.00
Smilax	15.00 to 18.00
Stevia	2.00
Sweet Peas	2.00
Violets, Ordinary	2.00
" Extra	2.50
Galax	.15
Common Ferns	.25

Always mention the Florists' Review when writing advertisers.

E. H. HUNT
THE "OLD RELIABLE" FOR
Wholesale Cut Flowers
Hunt's Flowers Go Everywhere.
76 Wabash Ave. CHICAGO.
Mention The Review when you write.

E. C. AMLING
THE LARGEST, BEST EQUIPPED, MOST CENTRALLY LOCATED WHOLESALE CUT-FLOWER HOUSE IN CHICAGO.
32, 34, 36 Randolph St.
CHICAGO, ILL.
Mention The Review when you write.

Bassett & Washburn
76 Wabash Ave., CHICAGO, ILL.
WHOLESALE GROWERS OF AND DEALERS IN CUT FLOWERS
Greenhouses at Hinsdale, Ill.
Mention The Review when you write.

PETER REINBERG,
Grower and Wholesaler of Cut Flowers
800,000 SQUARE FEET OF GLASS.
Headquarters for American Beauty.
51 Wabash Ave. CHICAGO, ILL.
Mention The Review when you write.

A. L. RANDALL,
Wholesale Florist
Don't forget we are at 4 WASHINGTON STREET, CHICAGO.
Write for special quotations on large orders.
Mention The Review when you write.

Poehlmann Bros. Co.
Wholesale Growers of and Dealers in Cut Flowers.
All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.
35-37 Randolph Street, CHICAGO, ILL.
Mention The Review when you write.

J. A. BUDLONG
37-39 Randolph Street, CHICAGO.
Roses and Carnations A Specialty.....
WHOLESALE GROWER of CUT FLOWERS

WIETOR BROS.
Wholesale Growers of.. Cut Flowers
All telegraph and telephone orders given prompt attention.
51 Wabash Avenue, CHICAGO.
Mention The Review when you write.

GEORGE REINBERG,
51 Wabash Ave., Chicago,
WHOLESALE DEALER IN AND .....GROWER OF CUT FLOWERS
Two Daily Shipments from my greenhouses.
Fresh Stock always ready for orders.
Write, Wire or Phone. Quick Service Given
Mention The Review when you write.

JOHN MUNO,
WHOLESALE GROWER OF Cut Flowers,
51 Wabash Avenue, - - CHICAGO.
GREENHOUSES, ROGERS PARK, ILL.
Telephone Central 3598.
Mention The Review when you write.

Maplewood Cut Flower and Plant Co. GEO. M. KELLOGG, Pres.
Growers of CUT FLOWERS at Wholesale.
Regular shipping orders given special attention. We have the largest plant west of Chicago.
Store: 906 Grand Ave., KANSAS CITY, MO.
Greenhouses: Pleasant Hill, Mo.
Mention The Review when you write.

WEILAND-AND-RISCH
CHICAGO'S RELIABLE WHOLESALE GROWERS AND SHIPPERS OF...
CUT FLOWERS,
59 Wabash Avenue, CHICAGO.
SEND FOR WEEKLY PRICE LIST.
WHOLESALE FLORISTS

FRANK GARLAND,
Wholesale Grower of Cut Flowers,
Special attention given to Hardy Cut FERNS.
55-57 Wabash Avenue, CHICAGO, ILL.
Telephone Central 3284.
Mention The Review when you write.

BENTHEY & CO.
35 Randolph Street, CHICAGO.
F. F. BENTHEY, Manager. Wholesale and Commission FLORISTS
Consignments Solicited.
Mention The Review when you write.

PRE-INVENTORY SALE.

We inventory our stock on February 1st, and during January, to reduce stock on hand, we offer some remarkable bargains in all Supplies. Cash with order.

For orders reaching us prior to January 15th, we offer the following: Prices quoted subject to goods remaining unsold on receipt of order

Wheat Sheaves, Flat, A—each, 12½c; doz., $1.40. B—each, 23c; doz., $2.25. C—each, 30c; doz., $3.50. D—each, 40c; doz., $4.50. E—each, 50c; doz., 5.50 F—each, 65c; doz., $7.00. G—each, 85c; doz., $9.00.

Cycas Leaves, Prepared, 1st quality—10 to 24-in., per doz., $1.25; per 100, $10.00. 24 to 48-in., per doz. $2.25; per 100, $15.00. 2nd quality—10 to 24-in., per doz., $1.00; per 100, $8.00. 24 to 48-in., per doz., $1.50; per 100, $12.00.

Cycas Wreaths, Prepared, 15-in., each, 75c; 18-in., each, $1.00; 20-in., each, $1.25; 22-in., each, $1.50; 24-in., each, $1.75; 30-in., each, 2.00.

Sphagnum Moss, Fresh Stock, per bale, 95c; 5 bales, $4.50; 10 bales, $7.50; 25 bales, $17.50.

Best Florists' Ribbons, either Satin or Taffeta, per bolt, size No. 9, 75c; No. 12, 95c; No. 16, $1.10; No. 22, $1.20; No. 30, $1.50; No. 40, $1.75; No. 60, $2.00. All colors at the above prices.

Baby Ribbons, all colors, 50-yard spools, per spool, 40c; 5 spools, $1.75 10 spools, $3.50.

Chiffon, in Green, Pink, White and Lavender, about 35 yards to the bolt, per yard, 4-in., 6c; 6-in., 8c; 13-in., 12c.

Crepe Paper, Water-proof, all colors per roll, 22c; per doz., $2.35.

Crepe Paper, Plain, all colors, per doz., 75c; per 100 rolls, $5.50.

Pampas Plumes, 1st quality large plumes, White per 100, $2.50; doz., 40c. large plumes, Colored, per 100, $5.00; doz., 70c.

Cape Flowers, all colors, per lb., $1.25; 10 lbs., $11.00.

Other goods we have in quantity at proportionately low prices, are—Birch-Bark Ware, Metal Designs, Flower Vases, Jardinieres Fern Dishes, Baskets of all kinds, Tin Foils, Twines, Papers, Letters of all kinds, Chenille, insecticides, Fertilizers, etc., etc.

Write us for special quotations on your wants.

We also have a quantity of HOLLY, BOUQUET GREEN, WREATHING, MISTLETOE, NEEDLE PINES and other Decorative Stock to offer cheap. If in the market for any of these goods write us now.

McKellar & Winterson, 45, 47, 49 Wabash Avenue, Chicago.

Mention The Review when you write.

MICHIGAN CUT FLOWER EXCHANGE.

WM. DILGER, Manager.

WHOLESALE FLORISTS AND CUT FLOWER COMMISSION.

Full line of FLORISTS' SUPPLIES and SUNDRIES.

Extra Fancy Ferns, $1.25 per 1000.
Galax, Bronze or Green, $1.00 per 1000.

Detroit, Mich.

26 MIAMI AVENUE,

Headquarters for Michigan's Famous Mt. Clemens VIOLETS

Wholesale Cut Flower Prices.

St. Louis, December 31.

	Per doz.
Beauties, Specials	$8 00 to $10.00
" Extra	6.00 to 8.00
" No. 1	5.00 to 6.00
" Shorts	3.00 to 4.00
	Per 100
Brides and Maids, Specials	8.00 to 10.00
" " Extra	7.00 to 8.00
" " No. 1	5.00 to 6.00
" " No. 2	3.00 to 4.00
Carnots	8 00 to 10.00
Kaiserin	6.00 to 8.00
Liberty	8.00 to 10.00
Meteor	6.00 to 8.00
Perle	6 00 to 8.00
Sunrise	6.00 to 8.00
Carnations, Common	2.00 to 3.00
" Selects	4.00 to 6.00
Adiantum Cuneatum	1.00 to 1.25
Asparagus plumosus, Strings	35 00 to 50.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 1.50
Callas	12.50 to 15.00
Hyacinths, Roman	3.00 to 4 00
Lily of the Valley	4.00 to 5.00
Narcissus	2.00 to 3.00
Poinsettias	20 00 to 25.00
Smilax	12.50 to 15.00
Stevia	1.00 to 1.25
Violets, Extra	2.50 to 3.00
Galax	.15
Common Ferns	.15

The Cincinnati Cut Flower Co.,

437-439 Main St., CINCINNATI, O. Wholesale Florists.

Consignments Solicited.
Special Attention given to Shipping Orders.

Mention The Review when you write.

C. A. KUEHN WHOLESALE FLORIST

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.

Mention The Review when you write.

H.G.Berning

WHOLESALE FLORIST,

1322 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

HOLTON & HUNKEL CO.

WHOLESALE FLORISTS.

MILWAUKEE, - WIS.

Mention The Review when you write.

The Finest Cut VALLEY

No better to be had, at $5.00 per 100.
Medium grades also.

AUGUST JURGENS,
134 to 144 Herndon St., CHICAGO.

Wholesale Cut Flower Prices.

Detroit, December 31.

		Per 100
Beauties, Specials		$100.00
" Extra		75.00
" No. 1		50.00
" Shorts	$10.00 to	20.00
Brides and Maids		12.00
" " Specials		10.00
" " Extra		8.00
" " No. 1		6.00
Golden Gates	6.00 to	10.00
Meteors	6.00 to	12.50
Perles	5.00 to	10.00
Orchids, Cattleyas		50.00
" Cypripediums		25.00
Carnations, Selects	2.00 to	3.00
" Fancies	4 00 to	6.00
Adiantum Cuneatum		1.50
Asparagus Plumosus, Strings	50.00 to	75.00
Asparagus Sprengeri, Sprays	2.00 to	1.00
Callas	12 00 to	15.00
Roman Hyacinths	2.00 to	3.00
Lilium Harrisii, per doz., $2.00		
Lily of the Valley	4.00 to	6.00
Narcissus	3 00 to	5.00
Smilax	12.50 to	15 00
Sweet Peas		1.00
Violets, Ordinary	1.00 to	1.50
Violets, Extra	1.50 to	2.00
Galax, per 1000, $1.00		.18
Leucothoe, per 1000, $7.00.		1.00
Common ferns, per 1000, $1.25.		.15

WE HAVE received from Mr. A. C. Zvolanek, Grand View, N. J., three bunches of sweet peas, one being of Zvolanek's Christmas, pink, another of Florence E. Denzer, white, and the third containing a number of unnamed seedlings. The stems range from 12 to 18 inches in length and the blooms are large and well colored. Certainly Mr. Zvolanek knows how to force sweet peas in winter. The seedlings were of various colors, mainly pink, white and lavender.

FRANK M. ELLIS, Wholesale Florist, 1316 PINE ST., St. Louis,

IS HEADQUARTERS FOR CHOICE CUT FLOWERS IN THE ST. LOUIS MARKET.

ALSO ANYTHING YOU MAY NEED IN THE SUPPLY LINE.

Mention The Review when you write.

The Philadelphia Wholesale Cut Flower Market.
THE FINEST CUT FLOWERS, PLANTS, SEEDS AND FLORISTS' SUPPLIES.
To the Growers--Weekly Settlements. To the Buyers--Everything Here.
CHARLES MEEHAN, Manager, 1228 CHERRY STREET, PHILADELPHIA.

Seed Trade News.

Messrs. F. Boddy & Sons, Bellevue, Wash., wish to know where they can buy Boston Market Cucumber seed.

An Indianapolis daily paper states that the four seed houses of that city did a business amounting to about one million dollars during the past year.

West Berkeley, Cal.—E. Gill no longer does anything in the seed line, being now exclusively in the nursery business, making a specialty of roses. He reports the sale of roses as very satisfactory this season.

Milwaukee, Wis.—Theo. Koss has outgrown his quarters on Reed street and is now located at 283 and 285 Grove street, occupying the entire building. He reports the past season as a record breaker and anticipates a tremendous business in 1903.

Cleveland.—A. C. Kendel says the trade in Christmas greens has been very good in this city, all the dealers being practically sold out. Though he notes that much has been said about poor holly in other places his stock was as fine as he ever had in large enough quantity to supply the entire demand. The mistletoe was better than usual with sufficient to go around.

New York.—Charles F. Meyer, formerly of Hagemann & Meyer, has started in business at 19 Barclay street, as a wholesale importer of bulbs, plants and nursery stock. The Ad. d'Haene Co., Ltd., Ghent, Belgium, have appointed him their sole representative for the U. S. and Canada for the sale of their azaleas, palms and miscellaneous plants. Mr. Meyer has issued an exceedingly attractive announcement with cover in colors.

Mr. A. N. Jones, Newark, N. J., has been cross breeding beans for some years and has secured a number of white seeded string beans that he believes will be of special value to market gardeners in that when the crop of string beans cannot be all marketed to advantage the remainder may be allowed to ripen and will then make very rich dry white beans. Some of these beans are almost absolutely stringless. He has nearly a thousand cross bred beans and nearly all are white seeded. The pods are of all shapes, from perfectly round to the large medium flat.

Government Seeds.—The Peoria, Ill., Transcript, in its issue of Dec. 23, tells its readers how to get their government seeds as follows: "This is the time for the governmental distribution of garden seeds, and Congressman Graff is preparing to send the seeds to those in his district who will appreciate them, and plant them for their own use. He is anxious that those who want seeds should get them. His supply is limited, of course, and he is quite anxious that they be distributed judiciously. Oftentimes, when there is an indiscriminate distribution, those who want seeds fail to secure a package, and others who have no use for seeds get more than their share. Those desiring seeds must speak to the postmasters in the towns where there are postmasters, and where there are no postmasters, speak to the rural carriers, and they in turn will notify the postmasters of the towns out of which the route runs." It is certainly hard lines when the seedsman has to meet this sort of competition.

MILWAUKEE.

Christmas Trade.

Another Christmas gone into history, but the records from the florist's standpoint hardly show much improvement over last year in amount of business done. The weather conditions were extremely unfavorable for the growers and much more stock could have been sold could it have been produced. Roses were most affected by the continued dark weather, and the supply of them was away below the demand. Carnations were somewhat off crop, and while there were about enough to go around, they maintained top figures. Good Crane and Lawson brought $8 per 100, while other good varieties went for $6 and over, and few went below $4 per 100. In roses, Maids and Meteors in fancy stock brought $15 to $18, while white was weak. Good Brides brought $12 per 100. Second grade roses sold all the way from $4 to $10 per 100. Beauties were cleaned up at good figures. Fancy stock brought $10 to $12 per dozen. Violets were very scarce, and choice stock went up to $3 per 100, and good average stock to $2 per 100. Stevias, paper whites and Romans helped fill out many a Christmas box and the market was pretty well cleaned up on them. Few mums were in the market and those mostly of inferior grade.

There was plenty of green material to go around. The market was flooded with holly and green, and at the Commission House Row, where much of the late picked green was consigned, it could be bought at your own price. Some green was sold as low as $1.50 per crate, and these same pickers who consigned it refused $3 per 100 several weeks ago.

In blooming plants most dealers displayed azaleas, poinsettias, cyclamens, begonias and primroses trimmed up with ribbon or crepe paper and planted in fancy baskets, and everything in good salable shape found a ready market.

One of the leading dailies published both wholesale and retail prices under the bold heading "Flowers will be high for Christmas." Imagine a prospective buyer reading "Beauties, $12 per dozen; carnations, $6 to $8 per 100" in one column, and "Beauties, $25 per dozen; carnations, $1.50 to $2 per dozen" in another column. It is not known how and when they came into possession of a wholesale list, as no newspaper representative called on any of the wholesalers. The article created considerable comment among the trade and many counteracted by advertising flowers cheap for Xmas. Cold weather has set in and stock will remain scarce, and Christmas prices will probably be maintained up to New Years. C. C. P.

TORONTO.

Christmas business in Toronto, and I might very correctly say in Canada generally, was much ahead of previous years; some of the large wholesale and retail men made 25 per cent advance over previous years. It had been imagined that the high price of coal and the heavy losses sustained by a number of the different financial men on the stock exchange would affect the sale of flowers considerably, but it apparently had no effect and the general prosperity of the country made itself felt.

A great run was made this year on Xmas bells and holly wreaths, one city firm handling nearly fifteen hundred wreaths, while another man disposed of about one hundred and fifty bells of different sizes. The wholesale men were pretty well cleared out of red immortelles, and some importations from Buffalo and other American points were made to supply the demand.

S. Tidy & Son had a very attractive window with a chime of bells with a back-ground of holly wreaths. Dunlop used poinsettias, white lilacs, red roses and carnations. J. S. Simmons had a very neat window of azaleas and cyclamen decorated with holly ribbon with Merry Christmas in gold letters.

Considerable activity has been noticed this year in baskets and other decorative material of that kind, and many of the retail florists, who have not hitherto handled any, handled quite a number to good advantage this year. This is due considerably to the new and up-to-date styles of baskets that are being imported by the wholesale men here.

The Gardeners' and Florists' Association held its annual election of officers last week and the following officers were elected: President, W. W. Wood; vice-president, D. Robertson; second vice-president, Wm. Ford; secretary, E. Collins; assistant secretary, Arthur Twiner; treasurer, Geo. Mills; executive committee, J. H. Dunlop, Thos. Manton, Wm. Jay, A. Watkins, Geo. Douglas, D. J. Sinclair and H. G. Dillemuth.

I am sorry that I was unable, through the rush of business, to get my last week's notes out, but wish the readers of the Review, its editor and staff a happy and prosperous New Year.

D. J.

I like the Review very much and would not be without it.—Gust W. Grossart, Belleville, Ill.

LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order. See prices of various sized spaces in right hand column.

ALEXANDER McCONNELL,

546 Fifth Avenue, Cor. 45th Street, N. W. NEW YORK CITY.

Telegraphic orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Cable Address: ALEXCONNELL. WESTERN UNION CODE.

Telephone Calls: 340 and 341 38th Street.

DAVID CLARKE'S SONS

2139--2141 BROADWAY,

Tel. No. 192 Riverside,

New York City.

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable prices.

Mention The Review when you write.

If you have Retail Orders to be filled **in Chicago** OR NEARBY POINTS write or telegraph

W. J. Smyth

Michigan Ave. and 31st Street,

Chicago, Ill.

Long Distance Phone 744 South.

Mention The Review when you write

John Breitmeyer's Sons,

Cor. MIAMI and GRATIOT AVES.

DETROIT, MICH.

WM. SCOTT,

Main and Balcom Sts.

Buffalo, N. Y.

J. J. Beneke,

1220 Olive Street. ST. LOUIS, MO.

AS NEW YEARS day comes on Thursday, our mailing day, this issue of the REVIEW will be mailed on Friday and will therefore reach our readers a day later than usual.

Siebrecht & Son,

409 5th Ave.

New York City,

Fill all orders for Florists at current prices

Less the Usual Discount.

Mention The Review when you write.

WADLEY and SMYTHE

491 Fifth Ave., • NEW YORK.

OUT-OF-TOWN FLORISTS can safely entrust their orders to us for delivery to friends in this city, or to STEAMSHIPS or THEATRES, and know that they will be carefully and promptly filled and at REASONABLE PRICES.

Mention The Review when you write.

The Rosemary-Roseries, Inc.

B. G MEYER, Pres.

509 FIFTH AVE.

Tel. No. 1070 38th St. New York City.

Out of town orders for Steamers and Theatres receive special attention.

Mention The Review when you write.

The J. M. Gasser Company,

EUCLID AVENUE. CLEVELAND, OHIO.

Sievers & Boland,

25-27 Post Street,

SAN FRANCISCO, CAL.

DUBUQUE, IA.—Fire damaged the boiler room and some stock at W. A. Harkett's greenhouses the morning of December 26.

Orders for Philadelphia

WILL BE FILLED BY

Century Flower Shop,

112 South 12th Street.

H. H. BATTLES, Proprietor.

Mention The Review when you write.

MACKINTOSH

1192 BROADWAY, NEW YORK.

Tel. No. 1327 Madison Sq.

Cable address "Rubbercoat."

Right in the center of the city.

Theatre and Steamship Orders instantly filled.

TELEGRAPH US.

Mention The Review when you write.

2-inch Space, PER YEAR (52 weeks),

$72.80.

Making the net rate $1.40 per week.

1-inch Space, PER YEAR (52 weeks),

$36.40.

Making the net rate 70 cents per week.

½-inch Space, PER YEAR (52 weeks),

$18.20.

Making the net rate 35 cents per week.

Always mention the Florists' Review when writing advertisers.

CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday

ABUTILONS

Abutilons, in variety, 2¼-in., $2.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

ACHILLEAS.

Achillea "The Pearl," extra strong roots, $1.50 per 100; $10.00 per 1,000.
WM. A. FINGER, Hicksville, L. I., N. Y.

AGERATUMS.

Ageratums Stella Gurney, P. Pauline, Copes Pet and Lady Isabella, 60c 100; $5.00 1000. Express prepaid. C. Humfeld, Clay Center, Kan.

Ageratums Princess Pauline and Stella Gurney, strong rooted cuttings, $1.00 100.
BUCKLEY PLANT CO., Springfield, Ill.

Ageratums Stella Gurney and dwarf white, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

ALTERNANTHERAS.

Alternantheras, 10 variety, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Alternantheras, four colors, 2-in., strong, $1.75 per 100. John Klink, Chicago, Ohio.

ALYSSUM.

Double giant alyssum; strong rooted cuttings, $1.25 100; $10.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Giant and dwarf dbl., alyssum, 2¼-in., $2.00 100. R. Vincent, Jr. & Son, White Marsh, Md.

ARAUCARIAS.

Araucaria excelsa, 6-in. pots, 4 to 6 tiers, $1.00 to $1.75 each. Cash. Godfrey Aschmann, 1012 Ontario St., Philadelphia, Pa.

BUSINESS BRINGERS—
REVIEW Classified Advs.

ASPARAGUS.

A. Sprengeri, strong, from flats, our specialty; quality of plants and packing guaranteed; $1.00 per 100; $10.00 per 1000; $48.00 for 5000. Cash.
PHILIPPI BROS., Citrus Nurseries, Rocklin, Placer Co., Cal.

Asparagus, seedlings, from flats, $1.00 100, $7.50 1000. Field-grown, extra strong, ready for 4 and 5-in. $3.00 and $5.00 100.
N. SMITH & SON, Adrian, Mich.

Asparagus plumosus, 4-in., ready for 5-in., $1.50 doz.; $12.00 100. A. Sprengeri, 2 and 3-in., ready for 3 and 4-in., $1.75 and $2.00 100. Sure to please. Cash.
JOHN R. SHREINER, Lancaster, Pa.

Asparagus Sprengeri, nice 2½-in. stock, $2.50 per 100, $20.00 per 1000.
HOLTON & HUNKEL CO., Milwaukee, Wis.

Asparagus plumosus, 4-in., fine plants, $1.50; 4-in., extra fine, $2.00 doz.
Geo. Wittbold Co., 1657 Buckingham Pl., Chicago.

Plumosus, 2¼-in., $3.00 per 100; 4-in., $10.00 per 100. Sprengeri, 2¼-in., $2.50 per 100; 3-in., $4.00 per 100.
National Plant Co., Dayton, O.

Special sale of Asparagus plumosus in 2x2½-in., 2½x3-in. and 4x4-in. Write Geo. A. Kuhl, Pekin, Ill., stating how many wanted.

Fine lot of Asparagus Sprengeri, 4-in., $6.00 per 100. Cash with order, please.
A. J. NEWTON & SONS, Norfolk, Va.

Asparagus Sprengeri, strong plants from 2½-in., $2.00 100; 2-in., $1.50 100.
BUCKLEY PLANT CO., Springfield, Ill.

Asparagus plumosus, 3-in., 5c; 5-in., 25c. Fine plants in fine condition.
Crown Point Floral Co., Crown Point, Ind.

Asparagus plumosus, choice, 4-in., $15.00; 5-in., $25.00 100.
W. H. GULLETT & SONS, Lincoln, Ill.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, 2¼-in., $3.00 100.
Jos. H. Cunningham, Delaware, O.

Asparagus plumosus, 3-in. strong, $5.00 per 100.
Wm. Schwan, Risley St., Fredonia, N. Y.

A few Asparagus Sprengeri, 2-in., cheap to close out. N. O. Caswell, Delavan, Ill.

Asparagus plumosus, 3-in., $4.00 100.
Mrs. Griswold, Worthington, Ohio.

Asparagus plumosus, all sizes.
A. S. MACBEAN, Lakewood, N. J.

AZALEAS.

Azaleas, 10 to 12-in. heads, $4.50 per doz.; $35.00 per 100. 12 to 14-in. heads, $7.50 per doz.; $60.00 per 100. 14 to 16-in. heads, $11.00 per doz.; one plant, $1.00. Larger plants at lowest wholesale prices. John Bader, Troy Hill, Allegheny City, Pa.

Our AZALEAS are in splendid condition. Don't place your order until you have inspected our stock and been quoted prices on same.
ROBBINK & ATKINS, Rutherford, N. J.

Write for SPECIAL prices on Azalea indicas; all sizes and varieties.
F. W. O. SCHMITZ, Prince Bay, N. Y.

BAY TREES.

Bay Trees. Largest stock in America.
Julius Roehrs, Rutherford, N. J.

BEGONIAS.

Rex begonias, 2-in., $4.00 per 100, some of the best varieties. Also Begonia manicata aurea, 2-in., $4.00.
N. O. CASWELL, Delavan, Ill.

Rex begonias, 3-in., $6.00 per 100.
National Plant Co., Dayton, O.

BOUVARDIAS.

Bouvardia stock plants. Neuner, Garfield Cleveland, $3.00 100.
Levant Cole, Battle Creek, Mich.

BULBS.

BEGONIAS, tuberous rooted. Single—rose, red white, yellow, 40c doz.; $2.75 100. Double, same colors, 75c doz.; $5.00 100.
GLOXINIAS, white, red, blue, tigered, separate, 60c doz.; $4.00 100; mixed, 50c doz.; $3.00 100.
CALADIUMS, fancy-leaved, $1.50 doz.; $10.00 100. Send for list of choicest named sorts.
H. H. BERGER & CO., 47 Barclay St., N. Y.

Ismene Calathinum, white Amaryllis, good bulbs, 2nd size, $3.00 per 100; 3rd size, $1.50 per 100.
Madeira vine, No. 1, $1.50 per 100; $10.00 per 1000, No. 2, 75c per 100, $5.00 per 1000.
Cash, please. E. Y. TEAS, Centerville, Ind.

Special prices on all French and Dutch bulbs. Retarded Lilium Longiflorum, 6 to 8, $30.00; 7 to 9, $40.00; 9 to 10, $60.00 per 1,000.
F. W. O. SCHMITZ, Prince Bay, N. Y.

Milla and Bessera, $10.00 1000. Cooperia, 2 kinds, $3.00 to $4.50 1000. Zephyranthes Andersonii, $6.00 1000. William Tell, Austin, Tex.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application.
JAMES VICK'S SONS, Rochester, N. Y.

We still have a few Dutch hyacinths and Lilium longiflorums.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Ex. Pearl tuberose and Caladium esc. bulbs
Jno. F. Croom & Bro., Magnolia, N. C.

Spotted Calla bulbs, $2.00 per 100.
S. J. GALLOWAY, Eaton, Ohio.

CANNAS.

CANNAS. We offer the very latest introduction, also the standard sorts, including the best pink varieties. Send for list.
DINGEE & CONARD CO., West Grove, Pa.

Cannas, I have some. Alsace, F. Vaughan, Mlle. Berat, $1.50 per 100. C. Henderson, $1.00 per 100. Dormant.
A. B. Campbell, Cochranville, Pa.

CANNAS. An exceptionally fine lot; 50 best sorts. C. BETSCHER, Canal Dover, Ohio.

CARNATIONS.

Carnation rooted cuttings, Adonis, Enchantress, Mrs. Thos. Roosevelt, Lillian Pond, Marian, etc., with all the other new and standard varieties. Send for list, and order early.
WM. SWAYNE, Box 226, Kennett Square, Pa.

The HOOSIER MAID will produce more good flowers from November to May than any other white on the market. Orders booked now for February delivery at $2.00 per 100; $15.00 1000, 500 at 1000 rate. Cash, or good references.
A. RASMUSSEN, New Albany, Ind.

Gov. Lowndes, a profitable and high grade commercial variety, pure white in color, strong and vigorous grower and extremely free flowering. $2.50 doz.; $12.00 100; $100.00 1000. 50 at 100 rate; 500 at 1000 rate.
H. WEBER & SONS, Oakland, Md.

Rooted carnation cuttings now ready.

PINK.	100.	1000.
Lawson	$ 2.00	$ 15.00
Enchantress	12.00	100.00
Guardian Angel	1.25	10.00
Dorothy	1.25	10.00
Joost	1.25	10.00
Genevieve Lord	1.25	10.00
Nelson	4.00	30.00
Cressbrook	4.00	30.00
Triumph	1.25	10.00
Marquis	1.25	10.00
Highlothian	5.00	40.00
Morning Glory	2.00	15.00
RED.		
Harlowarden	12.00	100.00
Adonis	14.00	120.00
Estelle	4.00	30.00
Crane	2.00	15.00
America	1.25	10.00
Palmer	4.00	30.00
Roosevelt	1.25	10.00
Mrs. L. Ine	1.25	10.00
Chicago (Red Bradt)	2.00	15.00
WHITE.		
Flora Hill	1.25	10.00
Queen Louise	2.00	15.00
Pera	1.25	10.00
White Cloud	1.25	10.00
Murphy's White	6.00	50.00
Norway	1.25	10.00
Bon Homme Richard	1.25	10.00
Booster Mahl	1.25	10.00
VARIEGATED.		
Bradt	2.00	15.00
Prosperity	2.00	15.00
Gaiety	2.00	15.00
Armazindy	1.25	10.00

All stock sold under express condition that if not satisfactory it is to be returned immediately, when money will be refunded.
P. REINBERG, 51 Wabash Ave., Chicago.

Rooted carnation cuttings.

	100.		100.
Lawson	$2.00	White Cloud	$1.50
Marquis	1.50	Flora Hill	1.50
Cressbrook	4.00	Crane	2.00
Florium	4.00	America	1.50
Enchantress	12.00	Gaiety	4.00
Prosperity	3.00	Maceo	1.50
Roosevelt	2.00	Wolcott	5.00
Norway	2.00	Adonis	14.00
Lillian Pond	10.00		

Our cuttings are selected for strength and health. There is no finer stock grown. No order for less than 50 of one variety filled at these prices. BASSETT & WASHBURN,
76 Wabash Ave., Chicago.

CARNATION CUTTINGS, 244000 ready now. Express charges prepaid. Sold under positive guarantee that if not satisfactory upon arrival they may be returned and money will be refunded. For varieties and prices see displayed adv. in this issue.
CALIFORNIA CARNATION CO., Loomis, Cal.

MISS LOUISE FABER, the longest stemmed Carnation in existence; fragrance and blooming qualities second to none; light pink; flowers measuring from 3 to 3½ in. Price: 12, $2.00; 100, $10.00; 1,000, $75.00. Orders filled in rotation beginning Feb. 1.
FICK & FABER, San Mateo, Cal.

MURPHY'S WHITE, the commercial white carnation, will be distributed Jan. 15, 1903. YOU WILL WANT IT, so place your order now. Price: $6.00 100, $50.00 1,000.
WM. MURPHY, 130 East Third st., Cincinnati, O.

LILLIAN POND, the largest and best white—it's a money-maker for all of you. Orders taken now for February delivery. Prices: 12 $1.50, 25 $3.00, 50 $5.00, 100, $10.00, 250, $23.00, 500 $37.50, 1000 $75.00.
S. J. REUTER, Westerly, R. I.

Mrs. E. A. Nelson is the carnation for you to grow. Cuttings, Jan. and Feb. delivery, guaranteed strong and healthy, $6.00 100; $50.00 1000.
S. S. Skidelsky, 708 No. 16th St., Philadelphia, Pa.

Rooted cuttings of CRESSBROOK, $5.00 100, $40.00 1000; Challenger, $5.00 100, $40.00 1000; Fair Maid, $6.00 100, $50.00 1000. 500 at 1000 rate. Write for prices on other varieties.
C. WARBURTON, Fall River, Mass.

New fancy carnation TIGER; took premiums at New York, Kansas City and Baltimore. Price, 12 for $1.50; $10.00 per 100; $75.00 per 1000. Rooted cuttings ready now.
HENRY EICHHOLZ, Waynesboro, Pa.

Marian comes early and stays late. Rooted cuttings, Jan. 15 and after, $5.50 per 100; $45.00 per 1000. Pips of Dors, $2.00 per 100. Cash with order.
Isaac A. Passmore, Route 7, Westchester, Pa.

One thousand extra fine bushy carnation plants, Scott and McGowan, at $4.00 100, or will exchange for rooted cuttings and 2½-in. geraniums. A. Urig, Alliance, Ohio.

150,000 rooted carnation cuttings, ready for Jan. 1st delivery. For varieties and prices see displayed adv. in this issue.
HILL CITY GREENHOUSE, Forest City, Iowa.

20,000 rooted carnation cuttings, standard varieties, now ready. Write us for prices and what you need.
ST. LOUIS CARNATION CO., Clayton, Mo.

Unrooted carnation cuttings. For varieties and prices see our displayed adv. in this issue.
UTICA FLORAL CO., Utica, N. Y.

5000 rooted carnation cuttings of Mrs. Fisher (summer bloomer) at $10.00 per 1000.
JOY & SON CO., Nashville, Tenn.

Mrs. Fisher carnations for summer blooming. Rooted cuttings or 2-in. pots.
GEO. A. KUHL, Pekin, Ill.

ROOTED CARNATION CUTTINGS. For varieties and prices see our displayed adv. in this issue.
W. J. & M. S. VESEY, Ft. Wayne, Ind.

Rooted carnation cuttings. Send a list of what you need for prices.
ALBERT M. HERR, Lancaster, Pa.

We are now booking orders for rooted carnation cuttings. Cottage Gardens, Queens, N. Y.

CHRYSANTHEMUMS.

Chrysanthemums, large stock plants from bench. Bentley, 35c each, $3.00 doz.; C. Holst, Honesty, Prosperity, Providence, 25c each, $2.00 doz.
Eaton, Mrs. Chamberlain, Chadwick, Appleton, Liberty, Orizaba, Maud Dean, Childs, Lady Roberts, Golden Wedding, Golden Beauty, Brusnt, $1.50 doz., $8.00 100.
Mrs. E. D. Smith, Bergmann, Willow Brook, Monarch, Ivory, The Queen, Mrs. J. Jones, White Bonnaffon, October Sunshine, Bonnaffon, R. H. Pearson, Lucie Faure, Niveus, Eclipse, $1.00 doz., $6.00 100.
Six plants of one variety at doz. rate; 25 at 100 rate.
H. WEBER & SONS, Oakland, Md.

Stock chrysanthemums. Fitzwygram, Bergmann, Queen, Robinson, Ivory, Jerome Jones, Whildin, Bonnaffon, Wedding, Pacific, Morel, Perrin, Maud Dean, 75c doz., $5.00 100.
Chadwick, Childs, Appleton, 75c doz., $5.00 100. W. H. GULLETT & SONS, Lincoln, Ill.

Chrysanthemum stock plants. Willow Brook, Marion Henderson, Maud Dean, Ivory, Glory Pacific, Mrs. Weeks, Golden Wedding, Mrs. H Robinson, Viviand-Morel, Yellow Queen, 75c doz., $5.00 100.
WM. SCHWAN, Risley St., Fredonia, N. Y.

Chrysanthemums, strong healthy stock plants from bench. Robinson, Hardy, Pullman, Bonnaffon, Timothy Eaton, Modesto, Xmas Eve., $4.00 per 100.
A. J. NEWTON & SONS, Norfolk, Va.

CHRYSANTHEMUMS. A few Appleton, White Ivory and Glory of Pacific (stock from bench), to close out, $5.00 per 100. Cash or C. O. D. WM. SWAYNE, Box 226, Kennett Square, Pa.

Chrysanthemum stock plants from bench. Jerome Jones, Ivory, Appleton, Mrs. Perrin, Adele, Robinson, $1.00 doz.; $5.00 100.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Stock plants of Chadwick, Eaton, Kalb, Robinson, Appleton, Bassett, Bonnaffon and Wedding, $1.00 per doz., $6.00 per 100.
H. P. GERHARDT, 27 Waterloo Ct., Chicago.

STOCK CHRYSANTHEMUMS from the bench. Mrs. Weeks, Ivory, Mrs. Robinson, Polly Rose and Major Bonnaffon, $4.00 per 100.
W. E. HALL, Clyde, Ohio.

Chrysanthemum stock plants, leading varieties, $4.00 100. Eaton and Chadwick, $6.00.
John Brod, 349 W. North ave., Chicago.

CINERARIAS.

Benary, Sutton's giant fl., dwarf or semi-dwarf, 2½-in., ready for 4-in., $2.50 per 100. Cash. Shellroad Greenhouses, Grange P. O., Balti., Md.

2000 cinerarias, fine plants; 2-in., ready for shift, $2.50 per 100. Cash, please.
Pierce & Johnson, Adrian, Mich.

Cineraria grandiflora, extra strong, ready for 3½-in., $1.50 100. Cash.
J. W. MILLER, Hatton, Pa.

Cineraria stellata, extra strong, from 3-in., $4.00 100. N. Smith & Son, Adrian, Mich.

CLEMATIS.

Large-flowered clematis, purple, lavender, white, pink, 2-yr. field-grown or from 5-in., 18c. 1-yr. field-grown or from 3-in., 9c. C. paniculata, 2-yr. field-grown, 5c. Cash.
W. H. Salter, Rochester, N. Y.

Clematis coccinea, $40.00 and $45.00 1000. Clematis crispa, $35.00 and $40.00 1000.
WILLIAM TELL, Austin, Texas.

Clematis apiifolia, a fine variety; strong plants from 3-in., $8.00 100.
P. J. BERCKMANS CO., Augusta, Ga.

COLEUS.

Coleus rooted cuttings, 10 choicest varieties, including Verschaffeltii, Golden Bedder and Victoria, 50c per 100 by mail.
Atlantic Coast Nurseries, Asbury Park, N. J.

Coleus, 30 named varieties, leading sorts, 70c 100; $6.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

The new winter-flowering coleus, Thyrsoides. Rooted cuttings, $2.00 100.
J. A. WIBE, Downers Grove, Ill.

Golden Bedder and Verschaffeltii coleus, 60c 100; $5.00 1000.
FRANK A. PIERSON, Cromwell, Conn.

Coleus, in variety, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

CYCLAMEN.

Cyclamen giganteum, 3-in., extra fine, $5.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

DAHLIAS.

Dahlias. 25 leading varieties, all under name, guaranteed true. Heavy field clumps, just as dug, $5.00 100, $45.00 1000.
DINGEE & CONARD CO., West Grove, Pa.

SEEDSMEN and NURSERYMEN planning to list DAHLIAS in their SPRING CATALOGUES should send for my trade list at once.
W. P. LOTHROP, East Bridgewater, Mass.

DAISIES.

The great SHASTA DAISY. A good thing; fine cut flower; hardy as an oak; 4-in. flowers on 12-in. stem; pure white; 75c and $1.00 doz by mail; $6.00 100 by express; strong plants.
S. J. GALLOWAY, Eaton, Ohio.

SHASTA DAISY, GOOD, FROM FLATS, $2.50 per 100; $23.50 per 1000. Larger amounts estimated.
PHILIPPI BROS., Citrus Nurseries, Rocklin, Placer Co., Cal.

Chrysanthemum frutescens (Marguerites), white and yellow; strong rooted cuttings, $1.25 100; $10.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Daisies are our specialty. White, yellow and blue. Large flowering only. Rooted cuttings, $1.00 per 100.
J. A. WIBE, Downers Grove, Ill.

Daisies, 4 named varieties, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

EASTER LILY PLANTS.

Healthy, cool-grown EASTER LILY plants, 5-in. pots, 8-in. high, $2.00 doz., $15.00 100. Cash. Roney Bros., West Grove, Pa.

EASTER NOVELTIES.

Paeonies are one of the best paying Easter forcers. We offer Paeonia sinensis, double white or double rose, doz., $1.50; 100, $10.00. Double red or double crimson, doz., $1.25; 100, $8.00.
Japan herbaceous paeonias. Novelties, in single, semi-double or double, doz., $3.50; 100, $27.50. In most beautiful shape and colors, each, 40c.
Japan multigrafted maples. Foliage of many colors on one stem, 60c ea.; $5.00 doz.
H. H. BERGER & CO., 47 Barclay St., N. Y.

FERNS.

FERNS OUR SPECIALTY. Come to headquarters with your orders. We have added another large range of greenhouses to our establishment and can offer you unlimited quantities of JARDINIERE FERNS, fine, stocky plants, from 2¼-in. pots, in 15 of the best varieties, at $3.50 100; $30.00 1000. SAMPLES FREE. From 3-in. pots, for larger jardinieres, including all the leading varieties, $8.00 100; $75.00 1000.
4-in. stock, fine as specimen plants, or for large jardinieres and basket work, well-grown stock, very compact, in the following varieties: PTERIS, ARGYRAEA, PT. CRETICA CRISTATA, PT. CRISTATA MAJOR, PT. CRETICA ALBO-LINEATA, CYRTOMIUM FALCATUM, SITOLOBIUM CIRCUTARIA, ASPIDIUM TENSIMENSE and ALSOPHILA AUSTRALIS, $16.00 100, $150.00 1000.
ADIANTUM CUNEATUM, 4-in. plants, $16.00 100, $150.00 1000; 5-in. plants, $25.00 100.
ANDERSON & CHRISTENSEN, Telephone 29 I. Short Hills, New Jersey.

Boston ferns, 2½-in., $6.00 100; 3-in., $10.00; 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., $1.00; 8-in., $1.25.
W. J. & M. S. Vesey, Fort Wayne, Ind.

BOSTON FERNS, 6-in., $6.00 doz. Ferns for fern dishes, 2 and 2½-in., 2½c.
Crown Point Floral Co., Crown Point, Ind.

Ferns, 2-in. Boston Ferns, 3c.; 2-in. Pteris serrulata, 3c; 2-in. Pteris Wimsetti, 3c.; fine 8-in. pans Boston Ferns, $1.00 each; 2-in. Saxifraga sarmentosa, 2c; 3-in. Clematis paniculata, 5c; 2-in. Pothos aurea, 3c.
NATIONAL PLANT CO., Dayton, Ohio.

JAPANESE FERN BALLS—long-leaved variety—have an exceptionally fine stock, grown in Japan for one year. Extra large size, 7-9 in. in dia., $3.25 doz.; $25.00 100.
JOHNSON & STOKES,
217-219 Market St., Philadelphia, Pa.

Boston ferns, 5-in., $3.00; 6-in., $5.00; 6-in., strong, $6.00; 7-in., $7.20 doz. Ferns for dishes, 2-in. pots, assorted, $3.00 100. Fern balls, $5.00 doz.
Geo. Wittbold Co., 1657 Buckingham Pl., Chicago.

JARDINIERE FERNS. Fine stocky plants out of 2½-in. pots of the following varieties: Cyrtomium Fortunei, Pteris cretica albo-lineata and Pteris Ouvrardi, $3.00 per 100.
Wagner Park Conservatories, Sidney, O.

SPECIAL OFFER for short time only. To make room we offer an extra fine lot mixed ferns from 2-in. pots, strong and well-grown, $3.00 per 100; $25.00 per 1000. All good varieties.
BEARD BROS., 1248 W. Fort St., Detroit, Mich.

Ferns, strong healthy plants, grown cool and spaced. Pteris Wimsetti, P. Ouvrardi, P. umbrosa, 2½-in., $6.00 per 100; P. hastata, P. serrulata, 2½-in., $5.00 per 100.
A. J. NEWTON & SONS, Norfolk, Va.

FERNS. What will you offer for about 150 fine, healthy, guaranteed Boston ferns, of 6, 7 and 8-in. stock? Cash. Write us your offer.
J. A. Swartley & Sons, Sterling, Ill.

Choice Boston ferns, 7-in. $60.00, 6-in. $40.00, 5-in. $25.00, 4-in. $15.00, 2½-in. $4.00 100. Cool-grown, fine to sell or grow on.
W. H. GULLETT & SONS, Lincoln, Ill.

FERN BALLS. Imported dormant stock just received; 7-9 in. in diam., 40c each; $3.50 doz.; $25.00 100.
W. W. Barnard & Co., 161 Kinzie St., Chicago.

Ferns, 4-in. assorted, $1.75 per doz.; $12.50 per 100. 2½-in. assorted, fine stock, $3.00 per 100. John Bader, Troy Hill, Allegheny City, Pa.

BOSTON FERNS in 4, 5, 6 and 7-in., pot-grown, at 15c, 35c, 50c and 75c each. Choice stock. CHAPIN BROS., Lincoln, Neb.

Boston ferns, 2½-in. $3.00, 3-in. $6.00, 4-in. $15.00, 4½-in. $25.00 per 100. Cash.
Ludwig Mosback, 8500 Anthony Ave., Chicago.

FERN BALLS. Extra fine long-leaved stock, 7x9 inches, $3.00 doz.; 30c each.
H. H. BERGER & CO., 47 Barclay St., N. Y.

Adiantum capillus veneris, best for fern dishes, 2½-in., $3.00 100.
N. Smith & Son, Adrian, Mich.

Boston ferns; fine stock; all sizes.
GEO. A. KUHL, Pekin, Ill.

FEVERFEW.

Little Gem feverfew, strong rooted cuttings, $1.25 100; $10.00 1000; 2½-in. pots, fine, $2.00 100. Buckley Plant Co., Springfield, Ill.

FORGET-ME-NOTS.

Forget-me-nots, large-flowering, blue, 2¼-in., $3.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

FUCHSIAS.

Fuchsias, in variety, 2¼-in., $3.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

GERANIUMS.

Geraniums from 2½-in. pots, also rooted cuttings, of the following varieties: Dr. Despris, Dr. Beaumetz, J. Viaud, Marvel, Apotheouse, M. De Fen, Mme. T. Noisette, Thos. Meehan, Mme. Landry, Bellerphone, Profusion and La Favorite. From pots, $3.00 100; from sand, $1.50 100, $12.50 1000.
LITTLE PINK, the leader of dwarfs.
Stock plants from 3-in. pots, $1.00 doz., $6.00 100; 2-in., 60c doz., $4.00 100.
W. E. HALL, Clyde, Ohio.

ROOTED GERANIUM CUTTINGS of S. A. Nutt, La Favorite, Paul Bruant, E. Gattell, Mme. Salleroi, $1.00 per 100. They are well rooted and large enough for 2½ or 3-in. pots. Order at once, we need the room. Cash with order.
LOGAN AVE. GREENHOUSES, R. R. No. 2, Danville, Ill.

Geraniums. The 6 best bedders—Nutt, crimson; Riecard, scarlet; E. G. Hill, Beaute Poitevine, salmon; Mme. Buchner, white; Jean Viaud, pink; strong top cuttings, well rooted, $2.00 100; $16.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Geraniums, good assortment; standard varieties from 2¼-in. pots, $2.00 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

10,000 2½-in. geraniums, A 1 stock. Write Geo. A. Kuhl, Pekin, Ill.

GERANIUMS—Continued.

Rooted geranium cuttings. Send a list of what you need for prices. Jan. and Feb. delivery. Surplus now of Buchner, double white, and Heteranthe, double scarlet, at $1.25 100; $10.00 1000.
ALBERT M. HERR, Lancaster, Pa.

GERANIUM ROOTED CUTTINGS, $1.50 and $2.00 100; $12.50 and $18.00 per 1000. For list of varieties see my displayed adv. in this issue.
FRANK A. PIERSON, Cromwell, Conn.

Geraniums, strong, well-rooted top cuttings ready for 3-in pots, $1.25 per 100; $10.00 per 1000. Extras added to pay expressage.
STABENOW BROS., Reading, Pa.

Geraniums, 2½-in. pots—Nutt, Heteranthe, La Favorite, Pfitzer, $2.00 100. C. P. Gem, Poitevine, $2.50 100.
C. M. NIUFFER, Springfield, Ohio.

Geraniums, 2½-in., ready for 4-in., Bonnott, Nutt, Ricard, Mme. Jaulin, $2.00 per 100.
Louis Rush, West End P. O., Detroit, Mich.

Geraniums, 2¼-in., $2.50 100; $22.00 1000. Good bedding sorts.
S. D. Brant, Clay Center, Kan.

Geraniums, 10 var., 2-in. pots, $2.50 100.
JOS. H. CUNNINGHAM, Delaware, O.

BUSINESS BRINGERS—
REVIEW Classified Advs.

GLADIOLI.

GLADIOLI.	100.	1000.
Augusta, 1¼ to 1¾ in.	$2.50	$20.00
May, 2½ to 2¾ in.	1.25	10.00
Cerea, 1½ to 2¼ in.	1.00	8.00
Monnerett, 1½ to 2¼ in.	1.00	8.00
M. Lemoine, 1½ to 2¼ in.	1.00	8.00
Mixed, 1¼ to 2 in.	.75	6.00
Groff, 1½ to 2¼ in.	2.00	12.00
White and Light, 95 per cent Augusta, 1¼ to 1¾ in.	2.00	18.00
World's Best, white and light, 1¼ to 2 in.	8.00	

Write for prices on smaller stock.
MRS. A. H. AUSTIN, Charlestown, Ohio.

Having more small bulbs than I wish to plant, I offer GLADIOLI bulblets, extra choice, mixed, $8.00 per bushel; 2 bushel for $15.00.
Gladioli, extra choice, mixed, 3rd and 4th size, all will bloom under favorable conditions, $1.00 per 1000.
Gladioli, Groff's Hybrids, choice strain, 3rd size, $3.00 per 1000; bulblets, 50c per 1000.
Cash, please. E. Y. TEAS, Centerville, Ind.

Headquarters for gladioli. Over 80 acres under cultivation the past summer. Send for our catalogue of GLADIOLI and other summer-flowering bulbs.
JOHN LEWIS CHILDS, Floral Park, N. Y.

GLADIOLI. The finest collection in America; named sorts; mixtures. Betscher's new hybrids. Childsii, Groff's, Lemoinei, etc.
C. BETSCHER, Canal Dover, Ohio.

GLADIOLI MAY. Entire stock for sale cheap.
P. O. Coblentz, New Madison, O.

GLADIOLI. Send for our catalogue.
ARTHUR COWEE, Berlin, N. Y.

HARDY PLANTS.

Citrus trifoliata, best defensive hedge plant. Strong 2-yr.-old, field-grown, $15.00 1000; 3-yr.-old, $20.00 1000.
P. J. BERCKMANS CO., Augusta, Ga.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.
W. & T. SMITH CO., Geneva, N. Y.

Rudbeckia GOLDEN GLOW, $1.50 per 100; $10.00 per 1,000.
WM. A. FINGER, Hicksville, L. I., N. Y.

For your trees, shrubs, vines and small fruits, send to
WM. H. MOON CO., Morrisville, Pa.

Hydrangea P. G., fine rooted layers, 2c. Cash.
W. H. Salter, Rochester, N. Y.

HELIOTROPES.

Heliotropes, 10 leading varieties, named, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

HYDRANGEAS.

OTAKSA, RED-BRANCHED, THOMAS HOGG, $10.00 per 100; $45.00 for 500. Strong out-door plants with 5 to 7 flowering crowns, suitable for 6 or 7-inch pots.
JACKSON & PERKINS CO., Newark, New York.

IVY.

Eng. Ivy r. c., 60c 100, $5.25 1000. Samples 5c. Ivy leaves, 20c 100, $1.40 1000, delivered. Cash. Dann & Son, Westfield, N. Y.

Hardy Ivy, strong plants, 18 to 24 inches long, 3-in. pots, $5.00 100; $35.00 1,000.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Hardy English Ivy, rooted cuttings, 75c 100, $5.00 1000; 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

LILACS.

Lilacs for forcing. Chas. X. Marie Legraye and Mme. Lemoine. $6.00 doz.; $45.00 100.
Robbink & Atkins, Rutherford, N. J.

LILY OF THE VALLEY.

Bruns' Lily of the valley always gives satisfaction. Finest pips for early forcing, $11.00 1000, $1.25 100; case of 2500, $27.00. Finest cut valley in quantity.
H. N. Bruns, 1409 W. Madison St., Chicago.

Lily of the valley pips, the finest in the world. Special price on application.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Russian lily of the valley ready for delivery. Prices, on any quantity, on application.
Stumpp & Walter Co., 50 Barclay St., N. Y.

The finest cut valley—no better to be had—$5.00 per 100. Medium grades also.
August Jurgens, 134 Herndon St., Chicago.

MUSHROOM SPAWN.

Johnson & Stokes' English MILLTRACK SPAWN, the product of the best maker in England, 10 lbs., 80c; 25 lbs., $1.50; 100 lbs., $6.00; 1000 lbs., $55.00. "How to Grow Mushrooms" sent with every order.
JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

ORANGES.

Grafted ORANGES, bearing sizes, 12-in., bushy, from 4-in. pots, $20.00 100; 12 to 18 in., bushy, from 4-in., $30.00. KIN KANS from 4-in., 10 to 12 in., bushy, $20.00 100; 15 to 18 in., bushy, $30.00 100. LEMONS from 4-in., 12 to 15 in., bushy, $20.00; 18 to 24 in., bushy, $30.00.
P. J. BERCKMANS CO., Augusta, Ga.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

ORCHIDS.

We have always on hand a stock of established and unestablished orchids. A number of vars., now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Strong, well established, healthy plants at $9.00 per doz. Fern roots of best quality, $1.00 per barrel. W. Mathews, Utica, N. Y.

Orchids. Largest stock of commercial plants in America. Julius Roehrs, Rutherford, N. J.

OXALIS.

Deppei alba, white; Deppei rosea, salmon; purpurea, lilac; lasiandra, crimson; in equal quantities, 50c per 1000; 100,000, $30.00. Large two-year bulbs of same, $1.50 per 1000. Cash, please. E. Y. TEAS, Centerville, Ind.

PÆONIES.

PÆONIES. The best of the world's specialists—350 very best sorts.
C. BETSCHER, Canal Dover, Ohio.

PALMS, ETC.

PALMS. Home-grown, strong and healthy.

ARECA LUTESCENS.

	Inch pots.	Inches high.	Per 12	Per 100.
3 plants	4	18 to 20	$3.00	$25.00
3 plants	6	24 to 26	9.00	75.00
3 plants	6	28 to 30	12.00	100.00
			Each.	
3 plants	10	42 to 45	5.00	
3 plants	10	50 to 60	7.50	

COCOS WEDDELIANA.

Pots.	High.	Per 100.
2x3-inch	6 to 8 inches	$10.00
2x3-inch	8 to 10 inches	15.00

KENTIA BELMOREANA.

Inch pots.	Leaves.	Inches high.	Per 12	Per 100.
2½		8	$1.50	$12.00
3	4 to 5	12 to 15	2.50	20.00
4	5 to 6	15 to 18	4.50	35.00
6	5 to 6	24	12.00	100.00
6	6 to 7	24 to 28	15.00	125.00
6	6 to 7	28 to 30	18.00	150.00
			Each.	
8	4 plants	36 to 40	$3.00	
8	4 plants	48	4.00	

JOSEPH HEACOCK, Wyncote, Pa.

Kentias, Latanias, Phoenix, Arecas, Livistonas, Pandanus, Ficus, Bostoniensis. Everything for the florist. Grand stock of all kinds. Prices right. JULIUS ROEHRS, Rutherford, N. J.

PANDANUS VEITCHII, fine plants, 6-in. pots, 18 to 20 inches high above pot, $12.00 doz.
J. WELSH YOUNG, Germantown, Pa.

Palms and decorative plants. Send for price list. Chas. D. Ball, Holmesburg, Phila, Pa.

Kentias, good, 50c, 75c and $1.00 each.
L. H. Foster, 45 King St., Dorchester, Mass.

Latania Borbonica. Reduced prices. 3-in. pots, $6.00 per 100; 4-in. pots, $15.00 per 100; $2.00 per doz; 5-in. pots, $25.00 per 100; $3.50 per doz; 6-in. pots, $40.00 per 100; $5.00 per doz.; from 8-in. pots and larger, $2.50 each and upward, according to size. Kentia Forsteriana and Belmoreana, from 2½-in. pots, $7.00 per 100; 3-in. pots, $12.00; 4-in. pots, $25.00; 5-in. pots, $50; 6-in. pots, $15.00 per doz. from 7-in. pots and upward, at $1.75 to $35.00 each. Areca Lutescens, 4-in. pots, $20.00 per 100; 5-in. pots, $40.00 per 100; $6.00 per doz. Fine stock of larger plants, from $1.50 upward. Araucaria Excelsa, from 50c upward. Fine plants. Araucaria Compacta, from $1.00 upward. Fine plants. Phoenix Reclinata, 4-in. pots, at $20.00 per 100; 5-in. pots, $35.00 per 100; $4.50 per doz.; 6-in. pots, $9.00 per doz Larger plants from $1.00 upward. Phoenix Canariensis fine specimens from $2.00 to $35.00 each.
JOHN BADER, Troy Hill, Allegheny City, Pa.

Palms, fine, clean stock, grown cool.
J. B. HEISS, Dayton, Ohio.

PANSY PLANTS.

For Pansy Seed see under heading "Seeds."

PANSY PLANTS, fine transplanted stock. Sample 100 mailed for 75c. Write for price per 1000. S. W. Pike, St. Charles, Ill.

Large-flowering pansy plants, 50c 100; $2.50 1000. Cash. Jos. H. Cunningham, Delaware, O.

PETUNIAS.

Dbl. fringed petunias. Ten novelties selected from Henderson's and Dreer's latest sets; strong rooted cuttings, $1.25 100; $10.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Petunia Kansas, dbl. white; grand bloomer, strong grower; rooted cuttings $1.25 100; $10.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

PRIMULAS.

Chinese primroses, Reading Scarlet, best of its color; Light Rose Pink, no trace of magenta, large, 3-in. plants, in bud and bloom, $4.00 100.
N. SMITH & SON, Adrian, Mich.

Primula obconica, 3-in., $3.00 100 (200 for $5.00); 3½-in., ready for 5-in., $5.00 100; 4-in., in bloom, $1.00 doz., $6.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Primula obconica grandiflora, alba and rosea (in mixture only), fine thrifty 2-in., $2.00 per 100. N. O. CASWELL, Delavan, Ill.

Chinese primroses, 2¼-in., strong, ready to bud, $2.00; Baby primroses, 2¼-in., in bloom, $2.00. John Klink, Chicago, Ohio.

Chinese primroses, ready for 3½-in., $1.50 100. Cash. J. W. MILLER, Hatton, Pa.

Baby Primrose, 2¼-in., $2.00 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

Chinese primroses, 2¼-in., $1.50 100.
JOS. H. CUNNINGHAM, Delaware, O.

PRIVET.

Amoor River privet, better than California privet, 18 to 24 in., branched, $15.00 1000; 24 to 36 in., $20.00 1000.
P. J. BERCKMANS Co., Augusta, Ga.

Choice California Privet cuttings made in winter. Atlantic Coast Nurseries, Asbury Park, N. J.

RESURRECTION PLANTS.

Fine shaped resurrection plants, $20.00 1000. Sound, well shaped cacti, $5.00 to $8.00 1000.
WILLIAM TELL, Austin, Tex.

ROOTED CUTTINGS.

Rooted cuttings of coleus, 70c 100, $6.00 1000; petunias, $1.25 100, $10.00 1000; alyssum, large var., $1.00 100; heliotrope, $1.00 100 $8.00 1000; ageratum, 60c 100, $5.00 1000; salvias, $1.00 100, $8.00 1000. Express prepaid. Cash. S. D. Brant, Clay Center, Kan.

ROSES.

ROOTED ROSE CUTTINGS.

100.		100.
Kaiserin	$2.50 Bridesmaids	$1.50
Perle	2.50 Meteors	1.50
Bride	1.50 Golden Gates	1.50

These cuttings are from grafted stock except the Perles and Meteors. No order for less than 50 of one variety filled at these prices.
BASSETT & WASHBURN,
76 Wabash Ave., Chicago.

ROOTED ROSE CUTTINGS. Bride, Bridesmaid, Perle and Golden Gate, $1.50 per 100; $12.50 per 1000. Helen Gould and Oliver Ames, $2.50 per 100; $20.00 per 1000.
GEO. REINBERG, 51 Wabash Ave., Chicago.

Roses in 2x2½-in. pots in all the leading varieties. Write
GEO. A. KUHL, Pekin, Ill.

C. Soupert, C. des Blanches, C. des Alps, Jacqueminot, La France, Crimson Rambler, etc., 1 and 2-yr. field-grown, own roots, never forced, suitable for 5-in., 6c; larger for 6-in., 10c. Cash. W. H. Salter. Rochester, N. Y.

Crimson Ramblers, Pink Ramblers, Macrophylla. Prairie Queen, strong, field grown plants, $8.00 100; $70.00 1,000.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Roses, 2-yr-old, $5.00 100. Kaiserin, Winnie Davis, Perle, M. Niel, Hermosa, C. Soupert and many others. Cash with order.
Jos. Lalhr & Son, Springfield, O.

Roses. Climbing Clotbilde Soupert, strong field-grown, $10.00 100. Crimson Rambler, strong field-grown, $7.00 100.
P. J. BERCKMANS Co., Augusta, Ga.

Strong field-grown roses—White and Pink Cochet—$6.00 100; $50.00 1000.
HENRY FISCHER, Toll-Gate, Belair Ave., Baltimore, Md.

Manetti stocks for fall delivery.
HIRAM T. JONES, Elizabeth, N. J.

SALVIAS.

Salvia splendens from seed bed, ready to pot, at 50c per 100, by mail postpaid.
A. B. Campbell, Cochranville, Pa.

Salvias. 4 of the best varieties, named, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Salvias Bonfire and St. Louis, strong rooted cuttings, $1.25 100; $10.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Salvia Silver Spot, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

SEEDS.

SEASONABLE FLOWER SEEDS.

VERBENA—

	⅛-oz.	Oz.
Mammoth, mixed, fine strain	$0.20	$1.00
Mammoth, separate shades	.25	1.25

BELLIS OR DOUBLE DAISY—

Mammoth, white, or mixed	.40	2.25
Snowball, white	.30	2.00
Longfellow, dark pink	.30	2.00

CYCLAMEN. England's Prize strain, highest awards at English shows, 50 seeds, 40c; 100, 75c; 1000, $6.00.

PANSY. J. & S. Kingly collection, cannot be surpassed, half trade pkt. (1000 seeds), 30c; 2,000 seeds, 50c; 5000 seeds, $1.00.

SWEET PEA. All the standard sorts, ¼-lb., 10c; lb., 25c. If by mail, add 8c per lb.
JOHNSON & STOKES,
217-219 Market St., Philadelphia, Pa.

HIGH-GRADE SEEDS.

Asparagus plumosus nanus, new crop, $1.00 per 100, $7.00 per 1000.

Cyclamen giganteum grandiflorum, finest strain procurable, separate colors, 75c per 100, $6.50 per 1000; all colors mixed, $6.00 per 1000.

Smilax, new crop, trade packet, 10c; oz., 35c; lb., $3.00.

Sweet peas. Earliest of All, Extra Early Blanche Ferry, 10c per ½-lb.; per lb., 40c.

Verbena, mammoth, separate colors or mixed, ¼-oz., 50c; per oz., $1.50.

For full line of Florists' Flower Seeds see our new price list.
WALTER MOTT SEED & BULB CO.,
Jamestown, N. Y.

PREMIUM AMERICAN PANSY SEEDS. Grown by William Toole, Pansy specialist, Baraboo, Wis. Guide to pansy culture, with catalogue of pansy and other seeds and plants sent free to any address. Over 80 varieties and mixtures of pansy seeds offered. My newest variety, "Columbia," the red, white and blue, 25c per pkt. Extra choice mixed, pkt., 10c; ¼-oz., 50c; ¼-oz., 75c. Selected mixed, pkt., 15c; ⅛-oz., 70c; ¼-oz., $1.20. Hesperian mixture, pkt., 25c. Trade pkts., triple quantity, at double price. Send orders or inquiries to
WILLIAM TOOLE, Pansy Specialist, Pansy Heights, Baraboo, Wis.

FLOWER SEEDS FOR EARLY SOWING. Sweet Peas—Extra Early Blanche Ferry, 10c ¼-lb., 40c lb., postpaid; Earliest of All, 15c ¼-lb., 45c lb.; postpaid. Cyclamen—Persicum, mixed, trade pkt. 15c, ⅛-oz., 30c; giganteum (German strain), separate colors or mixed, 50 seeds 80c, 100 seeds $1.50. Asters—All leading varieties, separate or mixed.
W. W. BARNARD & CO., 161-163 Kinzie St., Chicago.

UNRIVALED VERBENA SEED. Our strain is unequaled by any other on the market today. Scarlet, white, pink or blue, separate or mixed, 50c per ¼ oz.; $1.50 per oz.
A full line of florists' flower seeds of the finest quality.
H. F. MICHELL, 1018 Market St., Phila.

1902 crop ASPARAGUS seed.	100.	1000
Decumbens, superior to plumosus	$2.25	$20.00
Plumosus nanus, home-grown	1.00	9.00
Sprengeri	.35	2.50

All other high-grade florists' seeds. Send for our seed buyers' guide. Correspondence solicited.
MOORE & SIMON, 207 Market St., Phila., Pa.

Araucaria excelsa seed. Fine germination. Doz., 20c; 100, $1.00; 1000, $7.00. Directions for growing sent with seed. Asparagus Sprengeri, 25c 100, $1.50 1000. A. plumosus nanus, 25c 100, $7.00 1000. Shasta daisy, the coming cut flower, 25c 100, $2.50 1000.
H. H. BERGER & CO., 47 Barclay St., N. Y.

NEW CROP FLOWER SEEDS. Write for wholesale catalogue, now ready.
W. C. BECKERT, Allegheny, Pa.

Aster seed, Semple's white and mixed. Send for sample.
Michigan Seed Co., South Haven, Mich.

Wholesale price list for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

SHAMROCKS.

Shamrock. Something new. From cemetery of Downpatrick in Ireland. Plants, from 2¼-in. pots, ready Feb. 1, $4.00 per 100; $35.00 per 1000. 250 at 1000 rate. Cash with order. Order early, as stock is limited.
J. D. Harcourt's Son, Wappingers Falls, N. Y.

We sell the FLORISTS' MANUAL on monthly payments. Write for our terms—they're easy. Florists' Pub. Co., 334 Dearborn St., Chicago.

SILK OAK.

Silk oak, fine plants, ready for 4-in., 50c doz. Sure to please. Cash.
JOHN R. SHREINER, Lancaster, Pa.

SMILAX.

Smilax, good 6-ft. stuff, 12½c per string. Cash. Express from Cincinnati, O.
CHAS. POMMERT, Amelia, O.

Smilax, fine; 2-in., $1.00; 3-in., $2.50 100. Mrs. Griswold, Worthington, Ohio.

A few 2-in. smilax, cheap to close out.
N. O. Caswell, Delavan, Ill.

Smilax, strong, 3-in., $3.00 100.
EVENDEN BROS., Williamsport, Pa.

Smilax, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

SPIRAEAS.

	12.	100.
Spiraeas, large, fine clumps.		
Compacta multiflora	$ .60	$3.50
Astilboides floribunda	.75	4.50

H. H. BERGER & CO., 47 Barclay St., N. Y.

Spiraeas. Write for special prices.
F. W. O. SCHMITZ, Prince Bay, N. Y.

SWAINSONAS.

Swainsona alba, 2¼-in., $2.00 100. Cash.
R. Vincent, Jr., & Son, White Marsh, Md.

UMBRELLA PLANTS.

Umbrella plants, from flats, $1.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

VEGETABLE PLANTS.

VEGETABLE PLANTS. All vegetable plants in their season, by the 100, 1000 or 10,000.
R. VINCENT, JR. & SON, White Marsh, Md.

VERBENAS.

500,000 verbenas; 60 finest named varieties; perfectly healthy. Rooted cuttings, 60c per 100; $5.00 per 1000. Plants, $2.50 per 100; $20.00 per 1000. Send for list.
J. L. DILLON, Bloomsburg, Pa.

Our 20th century collection of verbenas consists of 20 new mammoth varieties, all labeled; strong 2¼-in., $1.50 100; $14.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Verbenas, 45 of the best select mammoth named varieties, 60c 100; $5.00 1000.
C. Humfeld, Clay Center, Kan.

Lemon Verbenas, 2¼-in., $2.00 100. Cash.
R. Vincent, Jr., & Son, White Marsh, Md.

VINCAS.

5000 Vinca major var., strong field stock, $5.00 100; rooted cuttings from soil, $1.50 100. Cash, please. BENJ. CONNELL, West Grove, Pa.

Vinca var. Runners or cuttings rooted, 60c 100, $5.50 1000. Samples 5c delivered. Cash.
Dann & Son, Westfield, N. Y.

Variegated vincas, large, field-grown, $4.00 100. See COLEUS for another bargain.
J. A. WIBE, Downers Grove, Ill.

Vinca var., 3½-in. pots, $4.00 100.
JOS. H. CUNNINGHAM, Delaware, O.

Vincas, 3-in., $5.00 100.
Frank A. Pierson, Cromwell, Conn.

VIOLETS.

Violets, fine stock, clean and healthy. California, 2½-in., $3.00 100; field clumps, $5.00 100. Single Russian, Campbell, and Luxonne, 2½-in., $3.00 100.
THE DINGEE & CONARD CO.,
West Grove, Pa.

Violets. Lady Campbell, 10,000 rooted runners (sand), 75c per 100; $6.00 per 1000. 10,000 plants from soil, $1.00 per 100; $7.50 per 1000. Fine healthy stock. Cash or C. O. D.
Wm. Swayne, Box 226, Kennett Square, Pa.

Princess of Wales violets, 3-in., $2.50 per 100. A. B. Campbell, Cochranville, Pa.

TO EXCHANGE.

To Exchange—Extra fine, husby Scott and McGowan carnation plants for rooted cuttings and 2½-in. geraniums. A. Urig, Alliance, O.

BABY GREENHOUSES.

Baby greenhouses in 2 sizes, $4.00 and $6.00 each, $50.00 and $75.00 per doz. Folded up. By express. 16 and 18 lbs.
SIEBRECHT & SON, New Rochelle, N. Y.

We sell the FLORISTS' MANUAL on monthly payments. Write for our terms—they're easy. Florists' Pub. Co., 334 Dearborn St., Chicago.

CUT FLOWER BOXES.

Hunt's LIBERTY Folding Boxes are PURE WHITE, almost waterproof and stronger than any other box on the market. Send for sample. Price no higher than the "cheap-looking" boxes usually sold.
E. H. HUNT, 76-78 Wabash Ave., CHICAGO.

CUT FLOWER BOXES, the best, strongest and neatest folding cut flower box made.
Livingston Seed Co., Box 104, Columbus, O.

Our box sells on its merits.
Send for sample.
C. C. POLLWORTH CO., Milwaukee, Wis.

Star Florists' Boxes. Edwards & Docker Co., 16 and 18 N. Fifth St., Philadelphia, Pa.

Florists' Boxes. The J. W. Sefton Mfg. Co., 241-247 S. Jefferson St., Chicago.

DECORATIVE MATERIAL.

Fancy and Dagger ferns, $1.50 per 1000; discount on large orders. Laurel festooning, good, 5 and 6c per yd. Leucothoe sprays, Bouquet green, etc. H. M. Robinson & Co., 36 Court Square, Boston, Mass.

Fancy and Dagger Ferns, $1.00 per 1000. LAUREL festooning, 4, 5 and 6c per yd. Ground pine, sphagnum moss, etc.
CROWL FERN CO., Millington, Mass.

Galax, ferns and leucothoe sprays are our specialties. N. Lecakes & Co., 53 West 28th St., New York.

Fancy and Dagger ferns, evergreens, etc. Good stock, low prices.
A. J. Fellouris, 468 6th Ave., New York.

For southern wild smilax, write
Caldwell The Woodsman Co., Evergreen, Ala.

EVERYTHING FOR FLORISTS.

Write for quotations on your wants to
McKELLAR & WINTERSON,
45, 47, 49 Wabash Ave., Chicago.

FERTILIZERS.

Bone Meal, best for roses and carnations, at $3.50 per 200 lb. bag, or $32.50 per ton.
ALBERT M. HERR, Lancaster, Pa.

FLORAL DESIGNS.

Wax Flowers and Wax Floral Designs.
J. Stern, 1928 Germantown Ave., Phila., Pa.

GALAX LEAVES.

GALAX LEAVES, green or bronze. Prime quality, right price. Order now for holidays.
C. W. Burleson & Son, Linville, N. C.

GALAX LEAVES, green or bronze, $1.00 per 1000 in 5000 lots. H. M. Robinson & Co., 32 Court Sq., Boston, Mass.

BRONZE OR GREEN GALAX LEAVES, postage prepaid, 75c per 1000. H. H. Hill, Victoria, Macon Co., North Carolina.

Buy your GALAX LEAVES of us—we are the largest dealers in North Carolina.
WOODRUFF & MILES, Cherry Lane, N. C.

GALAX LEAVES. Bronze or green, $1.00 per 1,000.
A. J. Fellouris, 468 6th Ave., New York.

GALAX LEAVES, green or bronze, $1.00 per 1000. Crowl Fern Co., Millington, Mass.

GALAX LEAVES, green or bronze.
N. Lecakes & Co., 53 W. 28th St., New York.

GLASS, ETC.

We make a special greenhouse putty. Price on application. Lord & Burnham Co., Irvington-on-Hudson, N. Y.

Importers and jobbers of greenhouse glass. WHEELER-STENZEL CO., 30 Sudbury St., Boston, Mass.

Florists' Specialties in Glass, Paint and Putty. Instructive advertising free for the asking. Write JOHN LUCAS & CO., Philadelphia, Pa.

Greenhouse glass and putty a specialty. C. S. Weber & Co., 10 Desbrosses St., New York.

Greenhouse glass a specialty. Sprague, Smith Co., 207-209 Randolph St., Chicago.

BUSINESS BRINGERS— REVIEW Classified Advs

HOSE.

Good Hose. J. G. & A. Esler, Saddle River, N. J.

Penn Rubber Co., 608 Arch St., Phila., Pa.

INSECTICIDES.

Use SULPHO-TOBACCO SOAP and have clean, healthy plants. Sample cake free if you mention The Florists' Review. LARKIN SOAP CO., Buffalo, N. Y.

Send for a 5-lb. trial pkg. of our TOBACCO POWDER. Our booklet tells of it. Write Dept. D, for it. H. A. Stootboff Co., 116 West St., New York.

DUNNITE, a formula for preventing and remedying BLACK SPOT on rose plants. Write us. Dunne & Co., 54 West 30th St., New York.

Rose Leaf Extract of Tobacco will save you money. For free booklet write KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Tobacco stems, fresh and strong, bale of 300 lbs., $1.50. W. C. Beckert, Allegheny, Pa.

To kill all greenhouse pests use NICOTICIDE. TOBACCO WAREHOUSING and TRADING CO., 1002 Magnolia Ave., Louisville, Ky.

MISTLETOE.

Mistletoe. Daily shipments fresh from the trees. Lb., 20c; 10 lbs., $1.90; 25 lbs., $4.50. W. W. BARNARD & CO., 161-163 Kinzie St., Chicago.

Mistletoe, large bunches, well-berried, per bbl. of about 25 lbs., $2.00; 6 bbls for $10.00. Cash. McAdams & Cowell, Florists, Ft. Worth, Tex.

Finest, well-berried MISTLETOE, 10 lbs., $1.50, F. O. B. Larger quantities at cheaper prices. MRS. GEO. J. STARR, Wilson, N. C.

POTS.

Standard Pots. We are now ready to supply a superior quality of pots in unlimited quantities. Catalogues and price lists furnished on application. A. H. Hews & Co., North Cambridge, Mass.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

Flower Pots. Before buying write us for prices. Geo. Keller & Son, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

Red pots. Write for prices and sample pot. Coleaburg Pottery Co., Colesburg, Iowa.

Those RED pots. The right kind. C. C. POLLWORTH CO., Milwaukee, Wis.

SPHAGNUM MOSS.

Sphagnum moss of first quality. Can ship at a moment's notice—2 bales, $1.50; 10-bale lots, $6.00. Z. K. Jewett & Co., Sparta, Wis.

Sphagnum moss, 50c per bag; $1.00 per bbl. H. M. Robinson & Co., 32 Court Sq., Boston, Mass.

Sphagnum Moss. Write for prices on large quantities. Crowl Fern Co., Millington, Mass.

SQUIRRELS.

SQUIRRELS FOR SALE. Gray squirrels, $3.00 pair. Flying and small red pine squirrels, $2.00 pair. Send for large catalogue. Schmid's Florists' Supply House, Washington, D. C.

TIN FOIL

American brand FLORIST FOIL—The standard foil of America. John J. Crooke Co., 186 Grand St., New York.

WIRE WORK.

We are the largest manufacturers of wire work in the west. McKellar & Winterson, 45, 47, 49 Wabash Ave., Chicago.

Wired toothpicks. 10,000 $1.50; 50,000, $6.25. Sample free. For sale by dealers. W. J. COWEE, Berlin, N. Y.

Emil Steffens, Manufacturer of Florists' Wire Designs. 335 East 21st St., New York.

We are manufacturers — no middleman's profits. C. C. POLLWORTH CO., Milwaukee, Wis.

Reed & Keller, 122 W. 25th St., New York, Manufacturers of Wire Designs.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

ST. PAUL.

If the weather had been at all favorable Christmas trade would have been a record breaker. As it was it was fully equal to last year, while some firms report a very substantial increase over any previous record.

It started in fair Monday, was colder Tuesday, quite blizzardy Wednesday, while Thursday morning a cold, cutting, northwest wind congealed everything, freezing plants, flowers and drivers alike. Deliveries were tedious and slow and complaints of frozen plants numerous.

Greens were plentiful and sold readily, though there was a noticeable falling off in large orders. Lycopodium was in good demand, with just enough to go round. Holly was of good quality and abundant. Holly wreaths sold exceedingly well and nearly every one cleaned out on this class of goods. Mistletoe was of excellent quality and in big demand, so that everything sold out clean. There was some call for wild smilax and gray and green moss, but needle pines were uncalled for and unsold. Altogether the green trade was most satisfactory.

In cut flowers roses were most conspicuous by their absence. While Meteors were of fair quality and in fair supply, other roses were way off and very scarce. Beauties sold better than at any time for several years and enough good stock could not be had. Carnations were the redeeming feature of the trade, being of good quality, fairly abundant and selling well, bringing all the way from $1.00 to $2.50 per dozen. Violets were eagerly taken at $4.00 per 100, while valley, Romans and paper whites helped to make up the poor man's box of assorted flowers.

There was a better display than usual of blooming plants. Azaleas, cinerarias, poinsettias, primulas and cyclamen all sold well. A few baskets with plants were seen but the majority of buyers preferred choice flowers to plants.

Shipping trade broke all records, but the intense cold delayed trains, froze flowers, disappointed customers and demoralized business in general. One firm has claims against the express companies aggregating $200 for delayed and frozen shipments. We will all await with interest the outcome of the claims. Two shipments of violets from Grand Rapids came in Friday morning, having been three days on the way.

One leading firm lost nearly 100 poinsettias by freezing, another party lost two dozen palms in a church by freezing.

Since the florists' minds have been diverted from Christmas by cold weather the coal question becomes the uppermost theme. About the only thing in the fuel line obtainable now is Illinois coal and even this may run short.

Arnold Ringier was in town Saturday and was mistaken for J. J. Hill, the railroad king.

L. L. May & Co. have issued a series of very neat and attractive calendars.

X. Y. Z.

DREER'S RELIABLE FLOWER SEEDS.

Dreer's Superb Double Fringed Petunia.

FLOWER SEEDS

Which should be STARTED EARLY.

All new (1902) crop and of finest quality. For complete list see our New Wholesale Price List just issued. Send for it if you do not have a copy.

	Trade Pkt.	Oz.
Ageratum, Blue Perfection dark.	$ .15	$ .50
" Cope's Pet, light	.15	.35
Alyssum, Little Gem, very dwarf.	.10	.25
" Tom Thumb, erect	.10	.20
" Sweet, trailing	.10	.15
Aster, Queen of the Market, in white, pink, crimson or purple	.20	.60
Aster, Queen of the Market, finest mixed	.15	.50
Centaurea candidissima	.25	1 50
" gymnocarpa	.15	.35
Cineraria maritima	.10	.20
Cobœa scandens	.10	.30

Cyclamen per. giganteum, in separate colors, **75c** per 100 seeds; **$6 00** per 1000 seeds.

Cyclamen per. giganteum, finest mixed, **60c** per 100 seeds; **$5 00** per 1000 seeds.

Dahlia. 20th Century, the new orchid-flowered, single, **17c** per pkt.; 5 pkts., **75c**; 12 pkts., **$1.75.**

	Trade Pkt.	Oz.
Dracæna indivisa	$ .10	$ .30
Grevillea robusta	.15	.40
Heliotrope, Lemoine's Giant	.40	2.00
Ipomœa grandiflora (Moon Flower)	.15	.50
Lobelia, Crystal Palace compacta	.30	1.25
" speciosa, dark blue, trailing	.15	.50
" gracilis, light blue, trailing	.15	.40
Petunia, Dreer's Superb Double Fringed, the best, 500 seeds, **75c;** 1000 seeds, **$1 50.**		
Petunia, Dreer's Superb Single Fringed, **5Oc** per trade pkt.		
Pyrethrum aureum (Golden Feather)	$ 10	$ .25
Salvia splendens (Scarlet Sage)	.25	1 00
" splendens, Bonfire	.40	2.25
Smilax, per lb., **$3 50**	.10	.30
Solanum Capsicastrum (Jerusalem Cherry)	.10	.30
Stock, large flowering, 10-week, separate colors	.40	2 25
Stock, large flowering, 10-week, finest mixed	.30	2 00
Verbena, Dreer's Mammoth, in pink, white, purple, scarlet and striped	.30	1.50
Verbena, finest mixed	.25	1.00
Vinca rosea, alba, alba pura	.15	.50
" finest mixed	.15	.40

Dreer, 714 Chestnut St., **Philadelphia.**

PALMS and FERNS.

FINE STOCK. ALL SIZES.

C. C. Pollworth Co.,

MILWAUKEE, WIS.

Mention The Review when you write.

PONTIAC, ILL.—W. J. Miller & Son say: "We have enjoyed the largest Christmas trade this year that we have ever experienced, although the prices were very much higher. The only falling off we noticed was in the call for potted plants as a blizzard of immense proportions struck us December 24, making it impossible for the buyers to get out, and this cold compelled us to wrap everything so very much to guard against freezing. The call for cut flowers was confined principally to carnations, although we sold a great many roses. Taking it all together the trade was very satisfactory."

We are HEADQUARTERS for

Bedding Stock!

CHOICEST VARIETIES.	FINEST STOCK.	LOWEST PRICES.

GERANIUMS. The six "Kings" for bedding: S. A. Nutt (crimson); Alp. Riccard (scarlet); E. G. Hill; Beaute Poitevine (salmon); Mme. Buchner (white); Jean Viaud (pink). Strong top cuttings, well rooted, $2.00 per 100, $16.00 per 1000.

PETUNIAS. Double fringed, ten novelties, selected from Henderson's and Dreer's latest sets, strong R. C., $1.25 per 100 $10 00 per 1000.

VERBENAS. Our 20th Century collection of 20 new mammoth varieties labeled, strong 2¼-in. plants, $1.50 per 100; $14 00 per 1000.

MARGUERITES. Chrysanthemum Frutescens white and yellow, strong R.C., $1.25 per 100; $10.00 per 1000.

ALYSSUM. Double Giant strong R. C., $1.25 per 100; $10 00 per 1000.

SALVIA. Two best sorts, St. Louis and Bonfire, strong R. C., $1.25 per 100; $10.00 per 1000.

FEVERFEW. Little Gem strong R. C., $1.25 per 100; $10.00 per 1000. 2½-in., (fine) $2.00 per 100.

AGERATUM. Princess Pauline and Stella Gurney, strong R. C., $1.00 per 100.

ASP. SPRENGERI Strong plants from 2½-inch pots (fine), $2.00 per 100; 2-inch, $1.50 per 100.

Cash with order or C. O. D. ⅓ in advance. Satisfaction guaranteed.

THE W. T. BUCKLEY PLANT CO.

SPRINGFIELD, ILL.

Mention The Review when you write.

Choice BOSTON FERNS—7-in., $60; 6-in., $40; 5 in., $25; 4-in., $15; 2½-in., $4 per 100. Cool-grown stock, fine to sell or grow on for specimens.

Chrysanthemum Stock Plants, cheap to close out—$4.50 per 100, 75c per doz., well furnished with cuttings. White—Fitzwygram, Bergmann, Queen, Robinson, Ivory, Jerome Jones. Yellow—Whilldin, Bonnaffon, Wedding Pink—Pacific, Morel, Perrin, Maud Dean. Special and Scarce Kinds—Chadwick, Childs, red; Appleton, yellow.

Asparagus Plumosus—4-in., fine, $15 per 100; 5-in., $25 per 100.

W. H. GULLETT & SONS, Lincoln, Ill.

Mention The Review when you write.

GLADIOLI

Our Motto: Quality First

We have, however, a sufficient quantity to supply all demands. Send for Catalogue.

ARTHUR COWEE

"Meadowvale Farm," Long Distance 'Phone 9x. **Berlin, N. Y.**

United States Grower and Representative of GROFF'S HYBRIDS.

GERANIUMS -- Rooted Cuttings.

Le Soliel, Jas. MacLaren, Philton, Mme. Barney, Marquis de Castellaine, Millfield's Rival, Mme Rozain, Wonder, Thesee Marvel, Pasteur, Andrew Lang, Paul Harriott, John Doyle, Marie Fournier, Achievement, Thomas Meehan, Mark Twain, Granville, Mrs. Irwing, Hall Caine, Dryden, J. B. Verone, Mme. Cadeau, Silver Queen, $2.00 per 100; $18.00 per 1000.

S. A. Nutt, Richelieu, Double Gen. Grant, Triumph de Nancy, Gertrude Pearson, Jas. Kelway, Phonograph Mme Jaulin, Granville, Beaute Poitevine, Phyllis, J. J. Harrison, Duc. de Montmort, Louise Mayett, Mme. Bruant, Eulalie, $1.50 per 100; $12.50 per 1000.

Silver-Leaved Nutt $5.00 per 100.
Mrs. Parker, Mme. Languth, $3 00 per 100.
Ivy Geranium—(Leopard), $5 00 per 100.
Vincas—Out of 3-inch pots, $5 00 per 100.
Coleus—Verschaffeltii, Golden Bedder, 60c per 100; $5.00 per 1000.

FRANK A. PIERSON, Cromwell, Conn.

Mention The Review when you write.

FANCY or DAGGER FERNS. $1.00 per 1000. Discount on large orders. New brilliant Bronze or Green Galax, $1.00 per 1000; discount on large orders. Princess Pine, $6 00 per 100 lbs. Laurel Festooning, 4c, 5c and 6c per yard. Princess Pine Festooning all grades. Pine Wreaths and Laurel Wreaths, all grades, for Christmas. Be sure and send your orders in early and you will get the best to be had.

CROWL FERN CO.,
Telegraph Office, New Salem, Mass.
P. O., MILLINGTON, MASS.

ASPARAGUS SPRENGERI.

SEEDLINGS—From flats, ready to pot, $1.00 per 100; $7.50 per 1000.

FIELD-GROWN—Extra strong. These plants are making new top and root growths. If potted now, will be fine for Easter. Plants large enough for for 4 and 5-inch pots or pans, $3.00 and $5.00 per 100 respectively.

ADIANTUM CAPILLUS VENERIS—The best for fern dishes. Bushy 2½-in-pot plants, $3.00 per 100.

CHINESE PRIMROSES—Select strain. **Reading Scarlet**, best of its color. **Light Rose Pink**, no trace of magenta. Large plants from 3-inch pots in bud and bloom, $4.00 per 100.

CINERARIA STELLATA—Good for pot displays or cutting, extra strong, from 3-inch pots, $4.00 per 100.

NATHAN SMITH & SON, ADRIAN, MICH.

Mention The Review when you write.

SACRAMENTO, CAL.—The W. A. Jenks Nursery Co., of this city, has been incorporated with a capital stock of $5,000.

Vegetable ....Plants

CABBAGE—Jersey and Chas. Wakefield, Early and Late Flat Dutch, Succession and Drumhead, 25 cts. per 100; $1.25 per 1000; $10.00 per 10,000.

LETTUCE—Big Boston, Tennis Ball, Boston Market, and other varieties, 15 cts. per 100; $1.00 per 1000; $8.50 per 10,000.

LEEK—15 cts. per 100; $1.00 per 1000.

PARSLEY—Strong, 40c per 100; $1.50 per 1000.

If wanted by mail always add 10c per 100.

CASH WITH ORDER.

R. Vincent, Jr. & Son, White Marsh Md.

Mention The Review when you write.

JOSEPH HEACOCK,

WYNCOTE, PA.,

Grower of

Areca Lutescens, Kentia Belmoreana, Kentia Forsteriana and Latania Borbonica.

Price List for the asking.

Mention The Review when you write.

Send to **THE MOON** Company

For Your { Trees, Shrubs, Vines, and Small Fruits.

Descriptive Illustrated Catalogue Free.

THE WM. H. MOON CO., Morrisville, Pa.

Mention The Review when you write.

NEW CROP FLOWER SEEDS.

PETUNIA Verbena, Petunia, Salvia, Stocks, etc. Single Largest Fl. Fringed Mixed, tr pkt, 5oc. Double Largest Fl. Fringed Mixed, tr. pkt., $1.00 Mammoth white, pink, scarlet, blue and striped, oz, $1.25.

VERBENA Mammoth Mixed, oz., $1.00. Write for Wholesale Catalogue--now ready.

Fresh Tobacco Stems, $1.50 per bale, cash.

W. C. BECKERT, ALLEGHENY, PA.

Mention The Review when you write.

SMILAX. 2-inch, fine, $1.00 per 100. 3-inch..... 2.50 "

Asparagus Plumosus, 3-inch, 4.00 "

Mrs. GRISWOLD, Worthington, Ohio.

Mention The Review when you write.

H. Bayersdorfer and Co.,

THE LARGEST FLORISTS' SUPPLY HOUSE IN AMERICA wish all their host of customers a happy and prosperous New Year and will be glad to see them, one and all, at any time, at

50, 52, 54, 56 N. Fourth St., PHILADELPHIA.

WINONA, MINN.

Christmas sales were far ahead of former years. We consider our own sales to have been 150 per cent higher than any previous year, mainly due to the fact that we have this year opened a flower store in the heart of the city in connection with our greenhouses.

Roses brought from $1 to $2; carnations, fancy, $1 to $1.25; poinsettias, 25 cents each; chrysanthemums, $2 to $3; violets, $1.50 per 100. Bulb stuff did not sell very well.

In flowering plants we sold any quantity of azaleas, begonias, cyclamens, primulas, peppers, Boston ferns, hyacinths and narcissus. As we always trim the pots before selling, they take very well.

Holly and green were cleared by noon, Dec. 24, and no more could be had. We may also mention that an advertisement of holly wreaths, made by ourselves, which we put in a local paper, brought us three hundred and seventy-one sales at from 25 cents to $2 each, while other years not a dozen were sold.

Ed. Kirchner.

WARNING.

A young man giving his name as Charles Deuvall, who claimed to have worked for the Gasser Co., of Cleveland, and Miller & Sons, of Toronto, while working for me made a few small collections without turning in any money, and in other ways cheated me out of a small amount with which he was trusted,—in all perhaps $15 or $20.

He also ransacked the boarding house where he staid, but was caught at it and made to disgorge, but for some reason not turned over to the police.

He is about 21 years old, sandy complexion, blue eyes, about 5 feet 8 inches high, weight about 145 to 150 pounds, and speaks with a Canadian accent. He is a heavy cigarette smoker. A chance remark leads me to believe that he served time in a penal institution for about six months making twine.

E. A. Kuhnke.

East Toledo, O., Dec. 26, 1902.

NORTH ADAMS, MASS.

Christmas trade was first-class. Cut flowers and flowering plants sold well. Florists nearly all sold out at good prices.

Coal is very scarce and prices are soaring; $14.00 for anthracite and $9.00 for bituminous, and the latter can only be purchased from the city authorities in ton lots. Florists who come out even at the end of the season will be doing well.

D.

The Missouri Botanical Garden has issued its twelfth announcement concerning garden pupils. Applications for scholarships or detailed information should be addressed to William Trelease, Director, Missouri Botanical Garden, St. Louis, Mo.

DREER'S PRIZE CINERARIAS.

A fine lot of 3-inch pot plants, 60c per doz.; $1.00 per 100.

Primula Veris Superba.

Dreer's Double Petunias

Are not surpassed by any strain in the world. We offer 3-inch pots, 75c per doz.; $6.00 per 100; set of 15 varieties for $1.00. Seed of same, our own sowing, $1.50 per 1000; 75c per 500 seeds.

Lilacs for Forcing.

A fine lot of pot-grown plants, well set with buds and in prime condition for forcing, $6.00 per doz.; $45 00 per 100.

Hardy Azalea Mollis FOR EARLY FORCING.

For early forcing these beautiful hardy Azaleas are gaining favor very rapidly. We offer a nice lot of well budded plants, bushy, 12 to 15 inches high, $4.50 per doz.; $35.00 per 100.

Primula Veris Superba.

This is one of the good, hardy plants that is readily forced into flower at little cost and will sell on sight as a pot plant, or can be used to good advantage as a cut flower. Strong plants, 75c per doz.; $6.00 per 100.

Deutzias for Forcing.

GRACILIS ROSEA. Strong, 2-year-old, field-grown plants, suitable for 6-inch pots, $1.00 per doz; $8.00 per 100.

LEMOINEI. Strong, 2 year-old, field-grown plants, suitable for 6-inch pots, $1.00 per doz.; $8.00 per 100.

Japanese Fern Balls. New dormant stock of good quality now on hand for immediate shipment. First class balls, 7 to 9 inches in diameter, $3.25 per doz.; $25.00 per 100. First-class balls, 5 inches in diameter, $2.00 per doz; $15.00 per 100.

HENRY A. DREER, - PHILADELPHIA, PA.

Mention The Review when you write.

..GERANIUMS..

Good Assortment, Standard Varieties, from 2¼-in. pots, $2.00 per 100.

	100
Giant Double Alyssum, 2¼-inch pots	$2.00
Dwarf " 2¼-inch pots	2.00
Hardy English Ivy, 2¼-inch pots	2.00
Hardy English Ivy, rooted cuttings, $5.00 1,000	.75
Swainsona Alba, 2¼-inch pots	2.00
Baby Primrose, 2¼-inch pots	2.00
Lemon Verbena, 2¼-inch pots	2.50
Ageratums—Stella Gurney and Dwarf White, 2¼-inch pots	2.00
Abutilon, in variety, 2¼-inch pots	2.50
Alternanthera, in variety, 2¼ inch pots	2.00
Coleus, in variety, 2¼-inch pots	2.00
Lantana, 10 varieties, 2¼-inch pots	2.00
Smilax, 2¼-inch pots	2.00
Salvia Silver Spot, 2¼-inch pots	2.00
Forget me Not, large-flowering, blue, 2¼-inch pots	3.00
Fuchsia, in variety, 2¼-inch pots	3.00

CASH WITH ORDER.

R. VINCENT, Jr. & SON, White Marsh, Md.

Mention The Review when you write.

PANSY PLANTS,

large flowering, 1000, $2 50; 100, 50c.

Chinese Primroses, 2¼-in. pots	$1 50 per 100
Asparagus Plumosus, 2¼-in. pots,	3.00 "
Geraniums, 10 varieties, 2-in. pots,	2.50 "
Vinca Var., 3½-in. pots	4.00 "

Cash or C. O. D.

JOS. H. CUNNINGHAM,
DELAWARE, OHIO.

Mention The Review when you write.

CARNATIONS

ROOTED CUTTINGS.

	Per 100	1000		Per 100	1000
Nelson	$6.00	$50.00	Crane	3.00	25.00
Wolcott	6.00	50.00	Bradt	2.50	20 00
Apollo	6.00	50.00	Lorna	2.50	20.00
Alba	6.00	50 00	Norway	2.50	20.00
Gaiety	6.00	50.00	Gomez	2.00	17.50
Cressbrook	6.00	50.00	Maceo	2.00	17.50
Stella	6 00	50.00	Mng. Glory	2 00	17.50
Estelle	4.00	35.00	Glacier	2.00	17.50
Prosperity	4.00	35.00	Marquis	2.00	17.50
Dorothy	3.00	25.00	White Cloud	1.50	12.00
Roosevelt	3.00	25 00	Joost	1.50	12.00
Lawson	3.00	25 00	Triumph	1.00	8.00
Elma	3 00	25 00	250 at 1000 rate.		

Boston Ferns, 2½-in., $6.00 per 100; 3-in., $10.00 per 100; 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., $1.00; 8-in., $1 25 each. Cash or C. O. D.

W. J. & M. S. VESEY, - FT. WAYNE, IND.

NEW CARNATION "TIGER"

Six sample blooms will be sent free if you pay express charges.

12 for **$1.50**; **$10** per 100; **$75** per 1000.

Rooted Cuttings Ready Now.

HENRY EICHHOLZ, Waynesboro, Pa.

THE E. G. HILL CO.

Wholesale Florists,

RICHMOND, INDIANA.

ROOTED CUTTINGS
Roses and Carnations.

There is no finer stock grown. Our Cuttinga are all selected for strength and health. The Roses are all from grafted stock, except the Perles and Meteors.

ROSES

KAISERINS	per 100, $2.50	BRIDESMAIDS	per 100, $1.50
PERLES	" 2 50	METEORS	" 1.50
BRIDES	" 1.50	GOLDEN GATES	" 1.50

CARNATIONS

LAWSON	per 100, $2.00	NORWAY	per 100, $2.00
MARQUIS	" 1.50	LILLIAN POND	" 10.00
CRESSBROOK	" 4.00	CRANE	" 2.00
FLORIANA	" 4.00	AMERICA	" 1.50
ENCHANTRESS	" 12.00	ADONIS	" 14.00
WHITE CLOUD	" 1.50	GAIETY	" 4.00
FLORA HILL	" 1.50	PROSPERITY	" 3 00
GOV. WOLCOTT	" 5.00	MACEO	" 1.50
		ROOSEVELT	" 2.00

No order for less than 50 of one variety filled at these prices. We will have a very fine stock of grafted Brides and Bridesmaids, ready April 1st, at $10.00 per 100. All cuttings and plants shipped from Hinsdale.

BASSETT & WASHBURN,

Store, 76 Wabash Ave., **CHICAGO.** Greenhouses, Hinsdale, Ill.

Governor Lowndes.

Color—Pure white. Size—3 to 3½ inches in diameter. Calyx—Spreading at the top, making it practically non-bursting. Form—The lower or guard petals stand out straight, retaining the full size of bloom. Petals slightly serrated and beautifully arranged, forming a full rounded center. Odor—Is very sweet and particularly pleasing. Stem—19 inches to 2½ feet during the season, and always strong enough to carry the large flower erect. Habit—Strong and vigorous, thrives well and grows rapidly. Transplants readily, comes into bloom early, and is not a cropper. It will stand closer planting than most varieties. Productiveness—Extremely free flowering. More productive than any other large white. A profitable and high grade commercial variety.

Price—$2.50 per doz.; **$12** per 100; **$100** per 1000; 50 at 100 rate; 500 at 1000 rate.

H. WEBER & SONS, - OAKLAND, MD.

150,000 ROOTED CUTTINGS READY NOW

For Jan. 1st delivery.

	Per 100	1000		Per 100	1000
Dorothy Whitney, yellow	$4.50	$40.00	Norway, white	$2.00	$15.00
Apollo, scarlet	4.00	35.00	Prosperity, white splashed pink	2.50	20.00
Harry Fenn, crimson	4.00	35.00	Gov. Roosevelt, maroon	2.50	20.00
Gaiety, fine variegated	4.00	35.00	Chicot, white	3.00	25.00
Viola Allen, fine variegated	4.00	35.00	Dorothy, pink	3.00	25.00
J. H. Manier, scarlet	4.00	35.00	Corbett, salmon	3.00	25.00
Mrs. Higinbotham, light pink	4.00	35.00	Stella, Dorner's variegated	4.00	35.00
Mrs. Potter Palmer, scarlet	4.00	35.00	Morning Glory, shell pink	2.00	15.00
Violania, variegated	9.00	75.00	Egypt, maroon	2.00	15.00
Golden Beauty, yellow	4.00	35.00	H. C. Crane, scarlet	1.00	10.00
Alba, white	4.00	35.00	Genevieve Lord, light pink	1.00	10.00
Gov. Wolcott, white	4.00	35.00	Evanston, red	1.00	10.00
Bon H. Richard, white	2.00	15.00	Tidal Wave, pink	1.00	10.00
Lawson, pink	2.00	15.00	Joost, pink	1.00	10.00
Gold Nugget, yellow	2.00	15.00	Mermaid, salmon	1.00	10.00
Lorna, white	2.00	15.00	Portia, scarlet	1.00	10.00

Terms Cash. If plants are not satisfactory on arrival return at once and will refund your money

HILL CITY SPOT CASH GREENHOUSE, FOREST CITY, IA.

MISS LOUISE FABER

The longest stemmed carnation in existence. Its fragrance and blooming qualities are second to none. Color a bright pink. Flowers measure 3 to 3½ inches, and stems 3½ to 4 feet. Received a certificate of merit at the summer exhibition of the Pacific Coast Horticultural Society in San Francisco. Prices: $2.00 per 12; $10.00 per 100; $75.00 per 1000; $500.00 per 10,000. Orders filled in rotation, beginning Feb. 1.

FICK & FABER,
SAN MATEO, CAL.

CARNATIONS
ROOTED CUTTINGS.

CRESSBROOK,
$5.00 per hundred; $40.00 per thousand
CHALLENGER,
$5.00 per hundred; $40.00 per thousand
PAIR MAID,
$6.00 per hundred; $50.00 per thousand
500 at thousand rate.
Other varieties priced on application.

C. Warburton, Fall River, Mass.

20,000 Mrs. Fisher Carnations, R. C. and 2-inch.

10,000 Geraniums, 2½-inch.

Boston Ferns, any size you want from 2½ to 10-in.

ASPARAGUS PLUMOSUS and SPRENGERI in 2½, 3 and 4-inch.
Write—

Geo. A. Kuhl, Pekin, Ill.

UNROOTED CARNATION CUTTINGS.

Gaiety, Oriole, Fairmaid, Challenger, Sylvia and Cressbrook at $2.00 per 100, $15.00 per 1000.

Queen Louise, Norway, Dorothy, Goodenough, Lawson, Prosperity, Roosevelt and Lorna at $1.50 per 100, $12.00 per 1000. Marquis, Daybreak, Ethel Crocker, Eldorado and Flora Hill, at $1.00 per 100; $7.50 per 1000. These prices are for first-class cuttings which are free from all diseases. **Carnation Cut Blooms.** Fancy, $2.00 per 100.

UTICA FLORAL CO., UTICA, N. Y.

Burpee's Seeds Grow

Stumpp & Walter Co

Russian Lily of the Valley.
Prices on any quantity.
READY FOR DELIVERY.
50 Barclay Street, NEW YORK.

LOUISVILLE, KY.

Christmas Trade.

Christmas came in very cold. The thermometer stood 16 degrees above zero. Nevertheless Christmas trade showed a small increase over last year. The chief call was for red flowers. American Beauties sold at $12 per dozen, Maids and Brides from $2 to $2.50 a dozen. Carnations, extra select stock, brought $1 a dozen; seconds, 75 cents a dozen; Romans and narcissus from 75 cents to $1 a dozen. Blooming plants, such as very large Gloire de Lorraine begonias brought from $2.50 to $3 each. Some very fine plants of cyclamens were seen in the different stores and sold well. In Christmas greens there was not enough to go around—all cleaned out. Taken all around it was satisfactory, considering the cold snap which came so unexpectedly.

Jacob Schulz made a very handsome display in his show window. It consisted of three very large marriage bells made of red immortelles and contained some very fine plants of Begonia Gloire de Lorraine and orange plants bearing some fine fruit, which were admired very much.

F. Walker & Co. report a very heavy Christmas trade this year.

Nanz & Neuner Co. made a beautiful display at their store of cut flowers and blooming plants, having some very fine blooms of cut chrysanthemums, which found a ready sale.

Mrs. Chas. Rayner came in also for a large share of trade, having some very fine ferns and palms, which sold at sight.

Mrs. Chas. Reimers made a beautiful display at her store and was kept busy getting out orders.

Mrs. C. B. Thompson reports a larger Xmas trade than last year.

Joseph Coenen & Co. had all they could do to get their ferns and palms, in which they had a good trade, delivered in the city.

Mr. John Bohrman and his bride have returned from an extended wedding trip, having taken in New York, Philadelphia and Washington. John advises every old bachelor to get married.

Wishing the FLORISTS' REVIEW a prosperous and happy New Year, I will close. H. LICHTEFELD.

MARQUETTE, MICH.—The Stafford Greenhouses were damaged by fire the morning of Dec. 23, the office, potting shed and boiler room being totally destroyed. The greenhouses were only slightly damaged and the stock was saved. The insurance does not wholly cover the loss. The burned portion of the establishment will be rebuilt at once. The fire came at a very unfortunate time and interfered seriously with the Christmas trade.

ATLANTA, GA.—The Rose Hill Floral Co. has been incorporated with a capital stock of $10,000.

CARNATIONS. Well Rooted Cuttings NOW READY

PINK.

	Per 100	Per 1000		Per 100	Per 1000
Lawson	$2 00	$ 15.00	Nelson	$4.00	$30.00
Enchantress	12.00	100.00	Cressbrook	4.00	30.00
Guardian Angel	1.25	10.00	Triumph	1.25	10.00
Dorothy	1.25	10.00	Marquis	1.25	10.00
Joost	1 25	10.00	Higinbotham	5.00	40.00
Genevieve Lord	1.25	10.00	Morning Glory	2.00	15.00

RED.

	Per 100	Per 1000		Per 100	Per 1000
Harlowarden	$12 00	$100 00	Palmer	$4.00	$30.00
Adonis	14.00	120.00	Roosevelt	1.25	10.00
Estelle	4 00	30 00	Mrs. L. Ilue	1.25	10.00
Crane	2 00	15.00	Chicago (Red Bradt)	2.00	15.00
America	1.25	10 00			

WHITE.

	Per 100	Per 1000		Per 100	Per 1000
Flora Hill	$1.25	$10.00	Murphy's White	$6.00	$50 00
Queen Louise	2 00	15.00	Norway	1.25	10 00
Peru	1.25	10.00	Bon Homme Richard	1.25	10.00
White Cloud	1 25	10.00	Hoosier Maid	1.25	10.00

VARIEGATED.

	Per 100	Per 1000		Per 100	Per 1000
Bradt	$2.00	$15.00	Gaiety	$2.00	$15.00
Prosperity	2.00	15 00	Armazindy	1.25	10.00

All stock sold under express condition that if not satisfactory it is to be returned immediately when money will be refunded.

PETER REINBERG, 51 Wabash Ave., CHICAGO.

Mention The Review when you write.

Lillian Pond. A PURE WHITE of fine form and fragrance.
Borne on long, stiff stems. The largest White Carnation on the market. Order at once. All orders taken now for February delivery.
Prices—12, $1.50; 25, $3.00; 50, $5.00; 100, $10.00; 250, $23.00; 500, $37.50; 1000, $75.00.
S. J. REUTER, Westerly, R. I.

Mention The Review when you write.

Carnation Cuttings!
We are now booking orders for rooted cuttings. List of varieties and prices sent on application.
The Cottage Gardens
QUEENS, L. I., N. Y.

Mention The Review when you write.

CARNATIONS
F. DORNER & SONS CO., LaFayette, Ind.

Mention The Review when you write.

MRS. E. A. NELSON IS THE CARNATION
that will pay you to grow. Has proved all we claim for it. It is free and continuous. Cuttings guaranteed to be absolutely strong and healthy. January and February delivery. Price, $6.00 per 100; $50.00 per 1000.
S. S SKIDELSKY,
708 No. 16th St, PHILADELPHIA.

Mention The Review when you write.

MURPHY'S WHITE CARNATION.
Rooted Cuttings, $6.00 per 100, $50.00 per 1000. $40.00 per 1000—10,000 lots.
CUT BLOOMS Carnations in quantity.
WM. MURPHY, 130 East 3rd St., Cincinnati, O.
L. D. Phone 4411 Main.
J. GAMMAGE & SONS, London, Ont., Canada Agents.

Mention The Review when you write.

ALL THE BEST CARNATIONS
LEADING NOVELTIES OF 1903.
The Best Varieties of 1902.
All the Standard Varieties.
Send in your orders for Rooted Cuttings now.
GEO. HANCOCK & SON, Grand Haven, Mich.

Mention The Review when you write

Fitted and Handsome Fancies.
The "DAISY" Oval Tag, No. 401.
"CLUSTER OF ROSES" Tag, 3 kinds.
LABELS. "RED ROSE" and others.
Low Priced. Samples Free.
DAN'L B. LONG, Publisher, Buffalo, N.Y.

Mention The Review when you write.

CARNATION CUTTINGS

WE ROOT 27,000 A WEEK.

ERNST DEROO MITTING—A Young California Florist.

244,000 ARE READY TO SHIP.

TRADE PRICE LISTS 1903 READY.

This Trade List is to the trade only. We make a specialty of **Carnation Rooted Cuttings,** Placer County being the ideal soil for Carnations. We have neither foot-rot, red spider nor rust; they are strangers to us. This season we shall have for sale upwards of half a million cuttings of the following varieties.

	Doz.	100	1000
Gov. Wolcott, white	$0.60	$4.00	$35.00
Alba, white	.60	4.00	35.00
Golden Beauty, yellow	.60	4.00	35.00
Violania, variegated, very nice	1.25	9.00	75.00
Mrs. Palmer, scarlet	.60	4.00	35.00
Mrs. Higinbotham, light pink	.60	4.00	35.00
Viola Allen, variegated	.60	4.00	35.00
Gaiety, fine variegated	.60	4.00	35.00
Harry Fenn, crimson	.60	4.00	35.00
Apollo, scarlet	.60	4.00	35.00
Stella, Dorner's variegated	.60	4.00	35.00
Corbett, salmon	$0.40	$3.00	$25.00
Dorothy, pink	.30	2.00	15.00
Chicot, white	.30	2.00	15.00
Gov. Roosevelt, maroon	.20	1.50	10.00
Prosperity, white splashed pink	.25	2.00	15.00
Norway, white	.25	1.50	10.00
Lorna, white	.30	2.00	15.00
Gold Nugget, yellow	.30	2.00	15.00
Lawson, pink	.30	2.00	15.00
Morning Glory, shell pink	.25	1.50	10.00
Egypt, maroon	.25	1.50	10.00
Queen Louise, white	$0.30	$2.00	$15.00
Crane, scarlet	.15	1.00	10.00
Genevieve Lord, light pink	.15	1.00	8.00
Evanston, red	.15	1.00	8.00
Tidal Wave, pink	.15	1.00	8.00
Joost, pink	.15	1.00	8.00
Mermaid, salmon, fine	.15	1.00	7.00
Portia, scarlet	.15	1.00	10.00
Aramazindy, variegated	.15	1.00	10.00
Argyle, pink	.15	1.00	6.00
Eldorado, yellow	.15	1.00	7.00
Gen. Maceo, maroon	.15	1.00	8.00

Write for prices on large lots. 6 at 12 rate, 25 at 100 rate, 250 at 1000 rate. Terms Spot Cash, prepaid to your city at above prices. All rooted cuttings sold under express conditions that if not satisfactory on arrival, return immediately, when money will be refunded.

OTHER PLANTS.

Asparagus Pl. Nanus, from flats, ready February 1903, $2.00 per 100; $15.00 per 1000.

Asparagus Sprengeri, from flats, ready now, $1.00 per 100; $7.50 per 1000; $25.00 per 5000.

Aspragus Sprengeri, 2½-inch, $2.00 per 100; $15.00 per 1000.

Burbank's **Shasta Daisy,** 2-inch plants, $5.00 per 100. Larger lots estimated.

Pansy plants from seed bed, strong giant, large-flowering, $3.00 per 1000.

HARDY CARNATION PINKS.

This is a new class of Carnation Pinks with stems 12 to 16 inches long, 2½-inch bloom, free blooming, good for pot plants or to bed out summer bloom—In 25 varieties. We have only a limited stock to spare this season. Our selection, mixed, 75c per doz.; $5.00 per 100.

SEEDS.

Asparagus Sprengeri, $1.50 per 1000; $6.00 per 5000.

Burbank's **Shasta Daisy,** 25c per 100; $2.00 per 1000.

Pansy, giant-flowering, mxd., $1.00 per ¼ lb.

Smilax, 1 oz., 25c.; 1 lb., $2.50.

ORDERS SHIPPED AT ONCE.

CALIFORNIA CARNATION CO., Loomis, Cal.

B. & A. Specialties.

AZALEAS. We have just received our importation of Azaleas, consisting of 35,000 plants in splendid condition, being well budded and covered with a mass of green foliage. **Don't place your orders** until you have inspected this immense quantity of stock. Everybody visiting New York will do well to call upon us. We are only a few minutes from New York City. See our stock and convince yourself we have the finest ever imported. The varieties are the most popular for American trade and consist of the following: Van der Cruyssen, Vervæneana, Prof. Walters, Niobe, Bernard Andre alba, Empress of India, Schryveriana, Simon Mardner, Dr. Moore, Emperor of Brazil, Deutsche Perle and many other exquisite varieties little known to the trade.

BULBS. **Ask for our surplus list quotations.**

Lilac for forcing; pot grown, $6 doz., $45 100. Chas. X., Marie Legraye, Mme. Lemoine.

Deutzia Gracilis, pot grown, $1.50 doz., $12 100.

We would suggest your leaving the selection to us as much as possible, stating if you need early or late kinds. This will enable us to give many choice varieties. Prices F. O. B., Rutherford, N. J.: 8–10 in. diam., $3.50 doz., $25 100; 10–12 in., $4.50 doz., $35 100; 12–14 in., $6 doz., $45 100; 14–15 in., $7.50 doz., $55 100; 15–16 in., $9 doz., $65 100; 16–18 in., $12 doz., $90 100; 18–20 in., $25 doz., $200 100; 20–24 in., $36 doz., $300 100. Special prices for large specimens and quantities.

BOBBINK & ATKINS, - - RUTHERFORD, N. J.

Mention The Review when you write.

OMAHA.

Christmas trade in Omaha was quite satisfactory in every respect except one, and that one—the weather—bothers every florist throughout the breadth of the land. We had three weeks of dark weather prior to Dec. 19, and then came snow, with the thermometer registering zero and below. The day before Christmas was the worst of all. Eight o'clock a. m. showed 6 below and old Eolus, with his Arctic blasts, allowed the highest point for the day to be but 8 above. Such weather naturally kept many buyers indoors and many stores would otherwise have done 50 per cent more business. However, everyone is satisfied with what he has done.

Flowering plants sold much better than last year, the call being principally for azaleas and primroses, while cyclamens, cinerarias and potted narcissus sold well too. Poinsettias as a plant or in pans with stevias and other flowers sold as well as expected. Many of the novelties seen in Eastern stores cannot be found here. The cause? I would not venture to say. May be our people are too conservative; however, we haven't them.

The prices are about the same as last year, probably a little lower, and the supply about equal to the demand, with violets the scarcest in years. Beauties sold at from $4.50 to $15 per dozen; first quality of other sorts of roses at from $3 to $3.50 down to $1.50. Carnations sold at from $1 to $1.50 per dozen; hyacinths and narcissus at from 75 cents to $1 per dozen; violets at 75 cents to $1.50 per bunch of 25; stevias at from 50 to 75 cents per dozen. Poinsettias as a cut bloom sold only fairly well at 50 and 60 cents each.

J. H. B.

WHITE OAK.

I am in a position to buy a lot of white oak lumber cheap. Will it be equally as durable for benches in a carnation house as cypress? C. G. F.

In answer to C. G. F. white oak will make good bench material and will last equally as well, or better, than the grade of cypress ordinarily used for benches.

Henry W. Gibbons.

New York.

Mansfield, Pa.—Mrs. Robert Crossley has done considerable building the past season and now has 10,000 feet of glass devoted to carnations, bedding and mixed plants, and lettuce. Mrs. Crossley says the Review is the best trade paper published, and that she must have it in order to keep up to date.

BOSTON FERNS.

5-inch pots	$3.00 per doz.
6-inch "	5.00 "
6-inch " strong	6.00 "
7-inch "	7.20 "

ASPARAGUS PLUMOSUS NANUS.

4-inch pots, fine plants	$1.50 per doz.
4-inch " extra fine plants	2.00 "

FERN BALLS.

Furnished with leaves.....$5.00 per doz.

FERNS FOR DISHES.

2-inch pots, assorted.....$3.00 per 100

The GEO. WITTBOLD CO.

1657 Buckingham Place, CHICAGO.

Write for list.

Fine Grafted. **ORANGES** Bearing Sizes.

12-inch, bushy, from 4-inch pots, 15–18 " " " "	$20.00 per 100 30.00 "

KIN KANS. Per 100

10–12-inch, bushy, from 4-inch pots	$20.00
15–18 " " " "	30.00

LEMONS. Per 100

12–15-inch, bushy, from 4-inch pots	$20.00
18–24 " " " "	30.00

ROSES. Per 100

Climbing Clothilde Soupert, strong field-grown	$10.00
Crimson Rambler, strong, field-grown	7.00

CLEMATIS APIIFOLIA.

A fine variety. Somewhat similar to C. Paniculata, but blooms earlier and lasts longer. Strong plants from 3-inch pots, $8.00 per 100. (Not less than 40 of a class at 100 rate.)

CITRUS TRIFOLIATA.

(Best defensive hedge plant.) Per 1000

Strong 2-year-old, field-grown	$15.00
Strong 3 " "	20.00

AMOOR RIVER PRIVET.

(Better than California Privet.) Per 1000

18–24-inch, branched	$15 00
24–36 " "	20.00

(Not less than 400 of a class at these rates.

Rubbers, Kentias, Phoenix, Latanias, Pandanus, Ornamental Trees and Shrubs in large quantities. Write for catalogue.

P. J. BERCKMANS CO. (Inc.)

FRUITLAND NURSERIES. **AUGUSTA, GA.**

Established 1856.

DAHLIAS.

25 leading varieties, all under name, guaranteed true, including the best sorts in cultivation, such as Clifford W. Bruton, A. D. Livoni, Nymphaea Lemon Giant, Fern Leaf Beauty, Snow Clad, White Swan, Fraok Smith, etc. We offer

HEAVY FIELD CLUMPS, JUST AS DUG, $5.00 per 100; $45.00 per 1000.

THE DINGEE & CONARD CO.

WEST GROVE, PA.

Mention The Review when you write.

CHAS. D. BALL,

GROWER OF **Palms, Etc.**

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

500,000 VERBENAS....

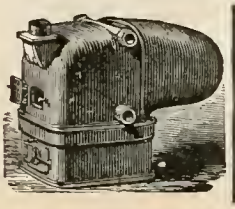
60 finest named varieties, including our Mammoth White, Mrs. McKinley, the finest White Verbena grown.

PERFECTLY HEALTHY—FREE FROM RUST.

Rooted Cuttings, 60c per 100; $5.00 per 1000. Plants, $2.50 per 100; $20.00 per 1000. Our list is the choice from millions of seedlings.

Send for list. **J. L. DILLON, Bloomsburg, Pa.**

Mention The Review when you write.



HITCHINGS & CO.

233 MERCER ST., NEW YORK.

GREENHOUSE BUILDERS

Hot Water Boilers, Pipes, Fittings And Ventilating Apparatus

Send Four Cents for Catalogue.

A NEW ★ IN THE FIRMAMENT.

CHAS. F. MEYER, (Formerly of Hagemann & Meyer.)

WHOLESALE IMPORTER OF

Bulbs, Plants and Nursery Stock,

19 Barclay Street, **NEW YORK.**

Specialties { LILIES OF THE VALLEY, ROMAN HYACINTHS and NARCISSUS, BERMUDA and JAPAN LILIES, DUTCH BULBS, AZALEAS, CHINESE LILIES, PALMS and NURSERY STOCK.

All imported **direct** from the best growers of their native countries.

MOTTO—"High-grade Quality—First, Last and all the Time."

MY PATRONS WILL FIND ME TRUE TO MY MOTTO.

I recommend my new firm to the kind consideration and patronage of the trade, and any orders entrusted to me will be filled with the utmost care and fidelity. In case my representative misses you during the travelling season, write for catalogue with special quotations. Buy the best at honest market prices. Yours respectfully, CHAS. F. MEYER.

Mention The Review when you write.

BUYERS of AZALEAS and PALMS—ATTENTION!

Please Note that the Celebrated Commercial Nurseries,

AD. D'HAENE CO., Ltd., Ghent, Belgium,

Have appointed me their **SOLE** representative in the United States and Canada for the sale of their products in **Azaleas, Araucarias, Palms and Miscellaneous Plants.**

Extensive plantations and new houses have lately been added to the Nurseries, and a large stock, **unsurpassed in perfection of growth,** is offered to the trade this season at reasonable prices. The greatest care is devoted to the cultivation of **Azaleas** and **Palms,** and buyers can rely upon receiving well-grown and shapely plants.

....FOR SPRING DELIVERY....

Growers having room in their greenhouses during the idle summer months, when no artificial heat is required, will find it to their advantage to import young plants of Palms, Araucarias, Citrus, Ficus, etc., in the spring, as such young plants can be had at a low figure and will grow rapidly into money-making, fine salable plants for fall. My representative will call upon you during the selling season. If you should unfortunately be missed, write for catalogue. I shall be delighted to receive your order. **YOUR** turn to be delighted will come when you receive the goods. Yours respectfully,

CHAS. F. MEYER, 19 Barclay Street, New York.

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF Corner Lock Style.

The best, strongest and neatest folding cut flower box ever made. **Cheap, durable, handy.** To try them once is to use them always.

DON'T USE OLD STORE BOXES.

If you have any doubt, send for samples, which speak for themselves.

Size No. 1	3x4½x16	$1.75 per 100;	$15.00 per 1000
" No. 2	3x6x18	2.00 "	18.00 "
" No. 3	4x8x18	2.40 "	22.00 "
" No. 4	3x6x20	2.75 "	25.00 "
" No. 5	4x8x22	3.00 "	28.00 "
" No. 6	4x8x28	3.75 "	35.00 "

The Livingston Seed Co., Columbus, O.

Box 104.

Mention The Review when you write.

Palms

Home Grown, Fine Clean Stock, Grown Cool.

J. B. HEISS,

The Exotic Nurseries. DAYTON, OHIO.

SEND FOR PRICE LIST.

THE NEW NEPHROLEPIS FERN

"Anna Foster."

Per 100: 2½-in., $10.00; 3-in., $20.00; 4-in., $35.00; 5-in., $50.00; 6-in., $100.00. Each: 7-in., $2.00; 8-in., $3.00; 9 in., $4 00; 10-in., $5.00.

Fine Kentia Palms, $50.00, $75 00, $100.00 per 100.

L. H. FOSTER, DORCHESTER, MASS.

W. & T. SMITH COMPANY,

GENEVA, N. Y.

Wholesale Growers of Ornamental Trees, Shrubs, Roses, Clematis, Fruit Trees, and Small Fruits in great variety.

Send for our Wholesale Price List.

SPECIAL SALE OF **Plumosus**

Write 2000 2x2½-in. 1000 2½x3-in. 500 4x4-in.

GEO. A. KUHL, - - Pekin, Ill.

STATE HOW MANY WANTED.

Chrysanthemums, Large, Strong Stock Plants from Bench.

	Each.	Per doz.		Each.	Per doz.
Bentley	.35c	$3 00	Honesty	.25c	$2.00
C. Holst	.25c	2.00	Prosperity	.25c	2.00

Providence..25c each; $2.00 per doz.

T. Eaton, Appleton, Maud Dean, Childs, Mrs. Chamberlain, Liberty Chadwick, Orizaba, Lady Roberts, Golden Wedding, Golden Beauty, Bruant, $1 50 per per doz.; $8 00 per 100.

Mrs. E. D. Smith, White Bonnaffon, R. H. Pearson, Bergmann, Willowbrook, Ivory, October Sunshine, Merry Monarch, The Queen, Mrs. J. Jones, Bonnaffon, Lucie Faure, Niveus, Eclipse, $1.00 per doz.; $6.00 per 100; six plants of one variety at dozen rate; 25 at 100 rate.

H. WEBER & SONS, OAKLAND, MD.

Mention The Review when you write.

THE AMERICAN CARNATION.....

HOW TO GROW IT.

By C. W. WARD.

A Treatise on the Origin, the History, the Development and Cultivation of the American Carnation. A practical work on Carnation Growing; full and complete in every particular. Handsomely printed from large, clear type, on fine enameled paper. Quarto cloth. Profusely illustrated by Original Engravings from life made especially for this work. Price, $3.50. Out Feb. 1, 1903.

ORDERS BOOKED NOW BY

FLORISTS' PUBLISHING CO., CAXTON BUILDING, Chicago.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

530-535 Caxton Building,
334 Dearborn Street, Chicago.

NEW YORK OFFICE: 2688 Broadway
J. AUSTIN SHAW, Manager.

Subscription $1.00 a year. To Europe, $2.00. Subscriptions accepted from those in the trade only.

Advertising rates: Per inch $1.00; ½ page, $15; full page, $30. Discounts: 6 times, 5 per cent; 13 times, 10 per cent; 26 times, 20 per cent; 52 times, 30 per cent. Discounts allowed only on consecutive insertions. Only strictly trade advertising accepted. Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following Thursday, and earlier will be better.

Entered at the Chicago post-office as mail matter of the second class.

This paper is a member of the Chicago Trade Press Association.

INDEX TO ADVERTISERS.

This index covers only those having displayed advertisements. There is a host of others making offers in our classified advs. and they will be found there under their proper headings.

Allen, J. K.....228
Amling, E. C.....230
Aschmann, Godfrey.229
Baker, W. J 227
Ball, C. D.....244
Barnard & Co.....213
Bassett & Washburn. 230-41
Bayersdorfer & Co. 214-46
Beckert, W. C.....239
Beneke, J. J 233
Benthey & Co 230
Berckmans Co., P. J.244
Berger, H. H. & Co...214
Bernheimer, E.....227
Berning, H. G.....231
Bobbink & Atkins...244
Bonnot Bros 228
Bradshaw & Hartman 228
Brant, S. D.....227
Breitmeyer's Sons...233
Brod, J.....214
Bruns, H. N.....229
Buckley Plant Co....239
Budlong, J. A 230
Burpee, W. Atlee & Co.....241
Caldwell The Woodsman Co.....227
California Carnation Co 243
Century Flower Shop 233
Chicago Carnation Co 213
Cincinnati Cut Flower Co.....231
Clarke's Sons, David.233
Classified Advs.....234
Cottage Gardens 242
Cowee, Arthur.....239
Cowee, W. J.....229
Crowl Fern Co 239
Crooke Co., J. J.....246
Cunningham, J. H...240
Dearborn Engraving Co.....247
Dietsch, A. & Co.....247
Diller, Caskey & Co..246
Dillon, J. L. 244
Dillon Greenhouse Mfg. Co 248
Dingee & Conard Co.244
Dorner, F. & Sons Co.242
Dreer, H. A 238-40-47
Dunne & Co 247
Eichholz, H 240
Ellis, F. M.....231
Fick & Faber 241
Florists' Hail Asso..214
Foley Mfg. Co.....247
Foster, L. H 245
Garland, Geo. M.....248
Garland, Frank.....230
Gasser Co., J. M 233
Geller, Sigmund 214
Ghormley, W 228
Gibbons, H. W.....247
Giblin & Co.....248
Greene & Underhill.227
Greenhouse Mfg. Co.247
Griswold, Mrs 239
Gullett & Sons.....239
Guttman, A. J.....229
Hammond, J. A.....229
Hancock, Geo. & Son.242
Heacock, Jos.....239
Heiss, J. B 245
Herrmann, A.....214
Hicks & Crawbuck..229
Hill City Greenhouses 241
Hill Co., E. G.....240
Hippard, E.....248
Hitchings & Co 244-46-48
Holton & Hunkel Co.231
Hunt, E. H 230
Johnson & Stokes....227
Jurgens, Aug 231
Kasting, W. F.....213
Kellogg, Geo. M.....230
Kennicott Bros. Co..213
Kroeschell Bros. Co 248
Kuehn, C. A.....231
Kuhl, Geo. A ...227-41-45
Lager & Hurrell.....214
Larkin Soap Co.....246
Lecakes & Co., N.....229
Lehman Bros.....247
Livingston Seed Co..245
Long, D. B.....242
Lord & Burnham 248
Mackintosh 233
McConnell, Alex.....233
McKellar & Winterson 231
McManus, James....228
McNeice, G.....229
Meyer, C. F..... ...245
Michigan Cut Flower Exchange 231
Michigan Seed Co....214
Millang, Aug.....228
Millang, C.....228
Millang, F.....228
Moninger Co., J. C...246
Moon Co., W. H.....239
Moore, Hentz & Nash 228
Moss, Geo. M.....227
Moss, Isaac H 214-27
Mnno, John 230
Murphy, Wm 242
N. Y. Cut Flower Co.228
Niessen, Leo.....227
Parker-Bruen Co....247
Pennock, S. S 226
Perkins, J. J 229
Philadelphia Wholesale Flower Market 232
Pierson-Sefton Co. 248
Pierson Co., F. R....214
Pierson, F. A 239
Pittsburg Cut Flower Co.....227
Poehlmann Bros.....230
Pollworth Co., C. C..239
Purdy Bros 229
Quaker City Machine Works 248
Randall, A. L 230
Rawlings, E. I.....226
Reed & Keller 214
Regan Ptg. House ...247
Reid, Edw 227
Reinberg, P.....230-42
Reinberg, Geo 230
Renter, S. J 242
Rice, M. & Co.....214
Riedel & Co.....229
Rippley Hdw. Co....247
Robinson & Co.....229
Rosemary Roseries.233
Salter, W. H.....227
Saltford, Geo.....229
Schloss Bros 227
Schmitz, F. W. O....213
Scott, W 233
Sheridan, W. F.....228
Skidelsky, S. S.....242
Siebrecht & Son 233
Sievers & Boland 233
Slinn, Jr., B. S.....229
Smith, N. & Son.....239
Smith Co., W. & T ...245
Smyth, W. J..... 233
Stern, J 214
Stoothoff Co., H. A..247
Storrs & Harrison Co.214
Stumpp & Walter....242
Thorburn, J. M. & Co.214
Tobacco Warehousing & Trading Co..248
Utica Floral Co.....241
Vesey, W. J. & M. S..240
Vincent, Jr., R. & Son 239-40
Wadley & Smythe ...233
Warburton, C 241
Weathered's Sons....246
Weber & Sons.....241-45
Weiland & Risch.....230
Welch Bros.....229
Whitton, S..... ...227
Wietor Bros.....214-30
Wittbold Co., Geo 244
Wilks Mfg. Co.....247
Wolf, John 229
Young, John.....228
Young, J. W.....227
Young & Nugent 228

SYRACUSE, N. Y.—L. E. Marquisee reports: "Christmas demand greater this year than last, with higher prices prevailing. Carnations sold best at from $1.50 to $2.50 per dozen for specials. Roses in good demand at from $3.00 to $6.00 for Brides and Maids; Beauties, $1.00 to $2.00; Meteors, $4.00; valley, $1.25; Romans, $1.00; narcissus, $1.00. Palms and Bostons sold well with the latter in the lead. There were few flowering plants in the market."

GREENHOUSE
USE
SULPHO-TOBACCO SOAP
(PATENTED.)
and have Clean, Healthy Plants.
Cheap, Effective, Non-Injurious.
A 10-lb. cake, making 80 gals. prepared solution, only $1.50. Satisfaction guaranteed. Sample cake free, if mention this paper.
Larkin Soap Co. Buffalo, N.Y.
PESTS KILLED

Mention The Review when you write.

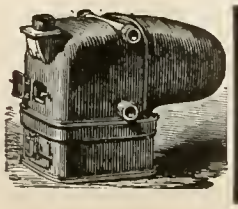
Always mention the Florists' Review when writing advertisers.

EXPRESS WRITE FOR CATALOGUE.
GREENHOUSE MATERIAL OF EVERY DESCRIPTION
JOHN C. MONINGER CO. 111 TO 125 BLACKHAWK ST. CHICAGO.
COR. HAWTHORNE AVE.

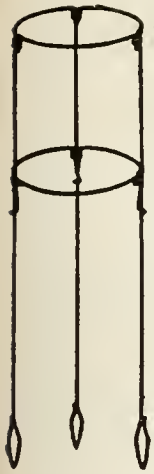
See That Ledge.
Pat. Sept. 18, 1900.
THE JENNINGS IMPROVED IRON GUTTER.
....USE OUR....
Patent Iron Bench Fittings and Roof Supports.
Ventilating Apparatus,
Improved Vaporizing Pans for Tobacco Extracts, Etc.
SEND FOR CIRCULARS. DILLER, CASKEY & CO., Successors to JENNINGS BROS. S. W. Cor. 6th and Burke Sts., PHILADELPHIA, PA.

Florists' Foil AMERICAN BRAND
PLAIN, EMBOSSED, COLORED.
Violet and Rose Foil a Specialty.
MANUFACTURED BY
The John J. Crooke Co. 186 Grand St., NEW YORK. Established 1850. 149 Fulton St., CHICAGO.

THOS. W. WEATHERED'S SONS,
Horticultural Architects and Builders and Manufacturers of Heating and Ventilating Apparatus.
ADDRESS THOS. W. WEATHERED'S SONS, 36 Marion St., New York City.


HITCHINGS & CO.
233 MERCER STREET, NEW YORK.
GREENHOUSE BUILDING.
VENTILATING APPARATUS
HOT WATER BOILERS, PIPES AND FITTINGS.
SEND FOUR CENTS FOR CATALOGUE.

Mention The Review when you write.



NOTICE. The Model Plant Stake Co., formerly of Brooklyn, N. Y., has removed to 208 Jersey St., Harrison, New Jersey, and is now

THE PARKER-BRUEN MFG. CO.

FLUSHING, L. I., Dec. 11, 1901.
MR. THERON N. PARKER,
Parker-Bruen Mfg. Co.
Dear Sir: I have used your Wire Carnation Supports for the last two years, in all about 12,000. They fill the bill in every particular. Nothing could be more satisfactory, and it would give me a great deal of pleasure if I can bespeak a good word for you to the trade, and you are at liberty to refer to me at any time.
Yours very truly,
A. L. THORNE.

LA FAYETTE, IND., July 8, 1902.
THERON N. PARKER,
Harrison, N. J.
Dear Sir:—After using your Model carnation support in two of our houses the past winter we have come to the conclusion that it is perfectly adapted to supporting carnation plants and shall use them on all our plants the coming season. We were much pleased with the simplicity, strength and neat appearance of the support. Yours truly,
F. DORNER & SONS CO.

Galvanized Steel Rose Stakes.

THE PARKER-BRUEN MFG. CO. (Inc.)
208 Jersey Street,
HARRISON, - NEW JERSEY.
Mention The Review when you write.

Holds Glass Firmly
See the Point
PEERLESS
FULL SIZE No 2
Glazing Points are the best. No rights or lefts. Box of 1,000 points 75 cts. postpaid.
HENRY A. DREER,
714 Chestnut St., Phila., Pa.

Mention This Review when you write.

RIPPLEY'S Improved Combination STEAM COOKERS
will cook 25 bushels of feed in 2 hours; heat water in stock tanks 250 feet away. Will heat dairy, hog and poultry houses. Made of boiler steel; can't blow up; no flues to rust or leak. PRICES $5.00 TO $45.00; 6 styles and 15 sizes. Sold under a guarantee. Endorsed by Experiment Stations. *Catalogue and prices free.*
RIPPLEY HARDWARE CO.,
Box 59 Grafton, Ill.

Use DUNNITE

According to directions, and cease suffering from **Black Spot** or **Insects** on any of your Rose Plants.
Write for prices and further particulars to

DUNNE & CO., 54 W. 30th St. NEW YORK.
Mention The Review when you write.

THE REGAN ...PRINTING HOUSE...
Nursery..... Seed..... Florists'.... **Catalogues**
87-91 Plymouth Place, Chicago

WHEN YOU WANT Engravings made
send us Photos or clippings from other catalogues and let us reproduce them. We make the cuts for the Florists' Review.
DEARBORN ENGRAVING CO.,
300-306 Dearborn St., CHICAGO.

Fumigating Kind Tobacco Powder KILLS ALL APHIS IN ONE NIGHT in a house 100x25 ft., at a cost of 10c. A 5 lb. tin and pipe, will cost nothing if you will pay the express charges on it. Our booklet tells of it. Write Dept. D, for it.
The H. A. STOOTHOFF COMPANY
116, 117, 118 West St., N. Y. City

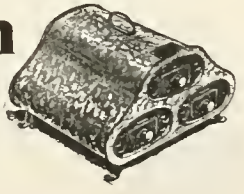
GREENHOUSE MATERIAL

Cypress Woodwork,
THE VERY BEST GRADE--UNEXCELLED WORKMANSHIP.
HOTBED SASH.
"PERFECTION" LIFTING APPARATUS.
GREENHOUSE HARDWARE SPECIALTIES.
Send for FREE NEW ILLUSTRATED CATALOGUE.
Foley Manufacturing Co., Chicago. OFFICE 471 W. 22ND ST.

WILKS HEATERS

Best for SMALL GREENHOUSES, etc.
SELF-FEEDING MAGAZINE, SIMPLE, STRONG, DURABLE, HARD OR SOFT COAL.
EXPANSION TANKS.
Send for Catalog.
S. WILKS MFG. CO.
53 South Clinton Street, - - CHICAGO, ILL.

Lehman's Wagon Heaters



Will Protect Plants from Freezing in the coldest weather at a cost of one-half cent per hour.
No Danger of Fire. No Gases to Injure Plants.
No Odor. No Smoke. No Dirt.
Over 175,000 in actual use by Florists, etc
Send for Descriptive Circular and Price List to-day.

LEHMAN BROS.
MANUFACTURERS,
10 Bond Street, NEW YORK.

JAS. W. ERRINGER,
General Western Sales Agent,
297 Wabash Ave., CHICAGO, ILL.

Greenhouses Built and Heated

Economically and Perfectly by **HENRY W. GIBBONS,** 132 to 138 Liberty St. NEW YORK.
Expert Advice and Plans Furnished.
Advice by mail, not entailing drawings, **TWO DOLLARS.** Personal consultation, **FREE.**
Mention The Review when you write.

Greenhouse Material.
HOTBED SASH.
Of Clear La. Cypress and Wash. Red Cedar.
BEST GRADES. PERFECT WORKMANSHIP.
A. DIETSCH & CO.
615 to 621 Sheffield Ave, CHICAGO, ILL.

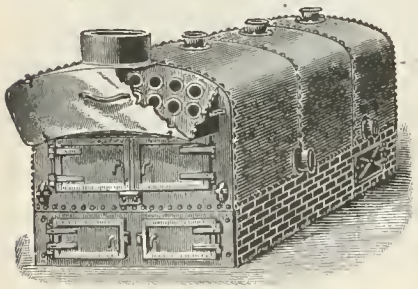
GREENHOUSE CYPRESS
FOR THE COMMERCIAL AND PRIVATE GROWER.
Construction the Latest,
Material the Best,
Prices Reasonable.
WRITE FOR BOOKLET.
THE GREENHOUSE MFG. CO.,
32 E. Third St., Cincinnati, O.

KROESCHELL BROS. CO.

IMPROVED

Greenhouse Boiler,

51 Erie Street, CHICAGO.



Boilers made of the best material; shell, firebox sheets and heads of steel; water space all around, front, sides and back. Write for information.

Mention The Review when you write.

TO KILL ALL

Greenhouse Bugs

USE

"NICOTICIDE"

Clean and harmless as **Fumigant** or **Spray.** Ask your seedsman for it or write to

THE TOBACCO WAREHOUSING AND TRADING CO.,

1002 Magnolia Ave., Louisville, Ky.

Mention The Review when you write.

THE STANDARD,

The lighest running, most rapid and powerful Ventilating Machine in the market.

The DUPLEX GUTTERS,

Made of wrought or cast iron, with self-adjusting sash bar clips.

The only DRIP PROOF GUTTERS made.

Send for calalogue—free.

E. HIPPARD,
Youngstown, OHIO.

Mention The Review when you write.

Evans' Improved Challenge Ventilating Apparatus.

Write for Illustrated Catalogue.

Quaker City Machine Works,
RICHMOND, IND.

Mention The Review when you write.

High Grade BOILERS

Get our Catalogue. For GREENHOUSES.

STEAM AND HOT WATER.

GIBLIN & CO., Utica, N. Y.

Mention The Review when you write.

HORTICULTURAL ARCHITECTS

And the Largest Builders of Greenhouse Structures.

RED GULF....

CYPRESS GREENHOUSE MATERIAL

STRICTLY FREE FROM SAP.

Largest Stock of Air-Dried Cypress in the North.

Greenhouse Catalogue; also Greenhouse Heating and Ventilating Catalogue mailed from our New York Office on receipt of five cents postage for each.

LORD & BURNHAM COMPANY,

NEW YORK OFFICE:
St. James Bldg., Broadway and 26th St.

GENERAL OFFICE AND WORKS:
Irvington-on-the-Hudson, N. Y.

THE PIERSON-SEFTON COMPANY,

Designers, Manufacturers and Builders of

HORTICULTURAL STRUCTURES,

West Side Ave., South, JERSEY CITY, N. J.

MANUFACTURERS OF

"PIERSON" BOILERS

SECTIONAL and ROUND. STEAM or WATER.

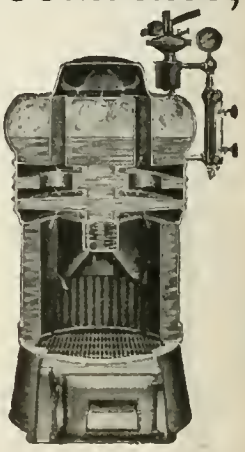
For Large and Small Ranges.

Iron Frame { GREENHOUSES, BENCHES, } Red Gulf Cypress.

HOTBED SASH AND FRAMES.

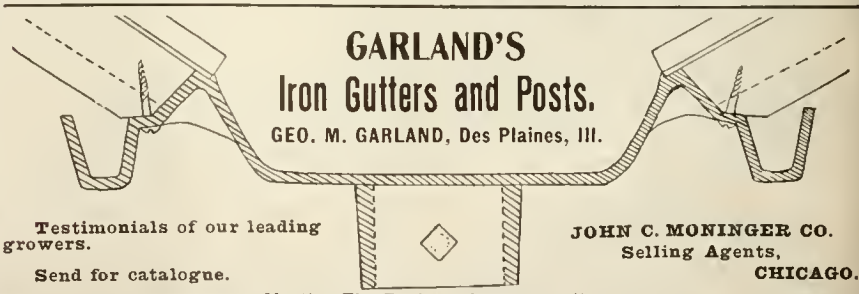
GREENHOUSE CONSTRUCTION SUPPLIES

Plans, Specifications and Estimates on application.



GARLAND'S Iron Gutters and Posts.

GEO. M. GARLAND, Des Plaines, Ill.



Testimonials of our leading growers.

Send for catalogue.

JOHN C. MONINGER CO.
Selling Agents,
CHICAGO.

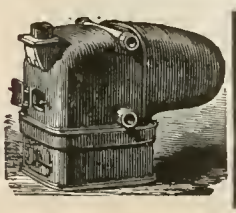
Mention The Review when you write.

DILLON'S GREENHOUSE MFG. CO. BLOOMSBURG, PA.

MANUFACTURERS OF HOTBED SASH, AIR-DRIED GULF CYPRESS SASH BARS AND OTHER GREENHOUSE MATERIAL.

BUILDERS of DURABLE and PRACTICAL GREENHOUSES at a LOW COST.

Our descriptive circular contains valuable information for every florist. Send for it.



HITCHINGS & CO.

233 MERCER ST., NEW YORK.

GREENHOUSE BOILERS

PIPES, FITTINGS AND VENTILATING APPARATUS

Send Four Cents for Catalogue. . . . GREENHOUSE BUILDING

THE WEEKLY

FLORISTS' REVIEW

FLORISTS' PUBLISHING CO., 520-535 Caxton Building, CHICAGO.

Vol. XI. CHICAGO AND NEW YORK, JANUARY 8, 1903. No. 267.

Carnation Cuttings!

We are now booking orders for rooted cuttings. List of varieties and prices sent on application.

The Cottage Gardens,

QUEENS, L. I., N. Y.

To the Decorator.

A few very choice cases of Holly which came too late for Christmas were turn d over to me by the Railroad Co., to offer to the trade, at $4.00 per case.

Ground Pine Roping, $4.00 per hundred yards.

Laurel Roping, $5.00 per hundred yards.

Wild Smilax, per large case, $6.00.
" " " small " 3.00.

WM. F. KASTING, 481 Washington St., **BUFFALO, N. Y.**

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

and Dealers in all kinds of **Florists' Supplies.**

42 and 44 East Randolph St., CHICAGO, ILL.

Chicago Carnation Co.

JOLIET, ILL.

EAST.

New York, Dec. 29, 1902.

Your shipment of carnations arrived in good shape. Particularly Harlowarden and the pink, Mrs. Higinbotham.

WALTER F. SHERIDAN.

Washington, Pa., Jan. 2, 1903.

Thanks for your shipment of Christmas, which arrived in good condition and were very satisfactory.

JAS. H. SEAMAN.

WEST.

Sherman, Tex., Dec. 29, 1902.

Your stock was fine, both in bloom, stem and freshness; did not loose a carnation, so you are aware we appreciate such stock.

H. O. HANNAH.

SEE OUR PAGE ADV. PAGE 279.

FERN BALLS.

Imported dormant stock just received. 7-9 inches in diameter. Each, 40c; doz., $3 50; 100, $25.00.

FLOWER SEEDS FOR EARLY SOWING. Preliminary list is ready. Ask for one No charge.

SWEET PEAS. Earliest of All—¼-lb., 15c; lb., 45c. postpaid. Ex. Early Blanche Ferry—¼-lb., 10c; lb., 40c. postpaid.

CYCLAMEN. 100 seeds. $1.50. Persicum—Mixed, trd. pkt., 15c; ½-oz., 30c. Persicum giganteum—German Strain, in separate colors or mixed, 50 seeds, 80c; ASTERS—All leading varieties, separate colors and mixed.

SUPPLIES.

We at all times carry ample stocks Bone Meal, Horn Shavings Sheep Manure, etc., etc

W. W. BARNARD & CO., 161-163 Kinzie Street, **CHICAGO.**

Here is ANOTHER BARGAIN IN BULBS for Easter Forcing.

All the Paper White Grandiflora, Horsfieldii, Emperor, Empress, and Double-Nosed Von Sion Narcissus offered in issue of Dec. 25, **ARE SOLD.** We could have sold them two or three times over. People know a good thing when they see it. We offer below some other good stock at equally low prices. If you can use any of the bulbs offered, let us have your order without delay, before we are sold out. Now that the holidays are past, florists are looking forward to Easter, which comes late this spring—April 12—so that there is plenty of time to get any of the stock here offered in bloom by that time. Bulbous stock is selling for good prices on account of the scarcity of other flowers—due to the high price of coal—and as bulbs can be grown in a low temperature, they will make money for you.

Everything offered is in first-class shape, and is a **GREAT BARGAIN AT THESE REDUCED PRICES. Send for complete list of surplus bulbs, which we are closing out at equally low prices.** When ordering please refer to this special offer.

SMALL SIZED NAMED HYACINTHS—This is wonderfully fine stock for the price. The bulbs are of large size—12-13 cm. in circumference—and are splendid for Easter forcing, either for cutting or growing in pans. Nothing is more readily salable. Although the price is low, the bulbs are first-class. They will throw almost as good flowers as the larger and higher priced bulbs. If you have never flowered them, try a thousand or two. You will be pleased with the results. They cannot fail to make money for you. The following pink varieties at **only $1.50** per 100; **$12.00** per 1000, (worth $16.00 per 1000), viz.: Baron van Tuyll, Gen. Pelissier, Gertrude, Gigantea, Robt Steiger, Solfatara.

The following blue varieties at **only $1 50** per 100; **$12.00** per 1000, (worth $16.00 per 1000), viz.: Grand Maitre, King of the Blues, La Peyronse, Chas Dickens, Blondin, Czar Peter, also Tamerlan (yellow).

The following white varieties at **only $2.00** per 100; **$16 00** per 1000, (worth $22.00 per 1000), viz.: Baroness van Tuyll, Grandeur a Merveille, Blanchard, L'Innocence, Mme. Van der Hoop, Paix de l'Europe.

FINE NAMED HYACINTHS, SINGLE AND DOUBLE—We offer also a limited stock of the following varieties in first-sized bulbs; **$3 00** per 100; **$25 00** per 1000, (worth $35.00 per 1000): La Peyrouse, Regulus, Tamerlan, Grand Lilas, La Pluie d'Or, Gen. Pelissier, Grandeur a Merveille, Blocksberg, Bouquet Tendre, Czar Nicholas, Crown Prince of Sweden, Flevo, Garrick, Grootvorst, Gen. Antinck, King of Wurtemburg, La Tour d'Auvergne, La Virginite, Lord Anson, Lord Raglan, Othello, Prince of Orange, Prince of Saxe-Weimar, Princess Royal.

HYACINTHS IN SEPARATE COLORS, SINGLE AND DOUBLE—We still have a few of these left which we offer as long as unsold **at $2.50** per 100; **$20.00** per 1000 (worth $26.00 per 1000).

WHITE ROMAN HYACINTHS—We still have a few cases of fine 12-15 cm. bulbs which we offer as long as unsold at **$15.00** per 1000, (worth $25.00 per 1000).

NARCISSUS—These prices will speak for themselves.

	Per 1000
Von Sion, double, extra sized bulbs	$ 7.50
Trumpet Major, Single Von Sion	6.00
Princeps, Poeticus Ornatus, Barri Conspicus	5.00
Incomparable Stella. Incomparable fl. pl., Alba Plena Odorata	4.00
Poeticus Single Sweet-scented Jonquil	2 00
Golden Spur, Silver Phoenix, Grandis Maximus	15.00

TULIPS, SINGLE AND DOUBLE—Most of the varieties here offered are among the very best forcing varieties, especially for late or Easter forcing.

	Per 1000
La Reine, Rachel Ruisch, Rosamundi Huykman, Bizard Verdiet, Couleur Ponceau, La Candeur, Yellow Rose, Lady Grandison, Duke of York, Rose Blanche, Count Leicester	$ 5.00
Cottage Maid, Joost van Vondel, Brutus, Paeony Red	6.00
Tournesol Red and Yellow, Gloria Solis, Le Balson, Rosine	7.00
Pottebakker White, Due van Tholl Scarlet Standard Royal Silver	7.50
Rose Gris-De-Lin, Belle Alliance, Marriage de ma Fille	10.00
Proserpine, Mon Tresor, Couleur Cardinal	12 00
Joost van Vondel White, Rose Luisante	20.00

CALLAS—We have a few hundred of these, which can be gotten in fine shape for Easter:

Extra sized bulbs, 1¼ to 1½ in. in diam...$3.00 per 100, (worth $5.00 per 100)
Selected bulbs, 1½ to 1¾ in. in diam..... 4.00 per 100, (worth 6.00 per 100)

F. R. PIERSON CO., Tarrytown-on-Hudson, New York.

EASTER 1903!

	100	1000
Dutch Hyacinths, extra fine to name	$3.00	$25.00
Tulips, Murillo, large bulbs	1 75	16.00
" Tournesol, red and yellow	.80	7.50
" Duchess de Parma	.50	4.50
" Rose Gris-De-Lin	1.00	7.50
" Mixed, separate colors	.40	3.50
Narcissus, Von Sion, mammoth bulbs	1.25	10.00
	PER 100	
Spiraeas, japonica, heavy clumps	$ 3.00	
" compacta multiflora	3.50	
" astilboides floribunda	4.00	
Azaleas, mollis, extra fine, well budded	45 00	
" pontica, " " " "	40.00	
Lilacs, best forcing var., " "	45.00	
Jap. Cherries, shrubs, pot-grown for forcing	60.00	
Jap. Cherries, pyramid, pot grown for forcing	70.00	
ROSES, Crimson Ramblers, own roots and grafted	15.00	
" **Hermosa, La France,** and all H. P. var.	10.00	
CLEMATIS, Jackmani, extra heavy	30.00	
BOX TREES, pyramids, 4 ft. high, extra fine	5.00	
" " standards, well shaped, extra fine	5 00	
Deutzias, Lemoinei, large plants	15.00	

F. W. O. SCHMITZ, Prince Bay, N.Y.

Mention The Review when you write.

Prepare for EASTER--

TO CLEAR OUT, WE OFFER:

	Doz.	100
Lil. Longifl. Multiflorum, 7x9	$ .60	$3.50
" " " 9x11	.75	5.00
Paeonia Sinensis, dble. white or rose	1.50	10.00
" " " dble. crimson	1.25	8.00

Japan Herbaceous Paeonia, fine forcer. Single, semi-dble., dble. **Superb Novelties** .. 3.50 27.00

Japan Multigrafted Maples, for pots at **Easter.** Many colored foliage grafted on one stem, each, 60c; doz., $5.00.

Fern Balls, 7x9-inch, **select,** each, 30c; doz., 3.00

Send for our new list of **Begonias, Caladiums, Gladioli, etc.**

ARRIVING:

Begonia, Tuberous Rooted, single—white, scarlet, pink, yellow, separate, doz., 40c; 100, $2.50. Double—white, scarlet, pink, yellow, separate, doz., 65c; 100, $5.00.

Gloxinias, Hybrida Crassifolia Erecta, select strain, strong, well matured bulbs, red, white, blue, tigered, separate, doz., 50c; 100, $4.00.

Fancy-Leaved Caladium, choicest collection, 25 named sorts, your choice, doz., $1.25; 100, $10 00. Do not grow **mixed** sorts, it does not pay.

NEW SEEDS.

Asters, Alyssum, Candytuft, Centaureas, Cobea, Daisies, Dracaena, Imperial Morning Glories, Mignonette Stocks,

Send for our list.

SPECIAL OFFER:

Our Unequaled **BERGER'S** Never Fail

PANSY MIXTURE.

1000 seeds, 25c; 5000 seeds, $1.00.

Contains the best strains of French, Dutch and German growers.

TRY IT.

ARAUCARIA EXCELSA SEED.

To clear a few thousand left:
100, seeds, 75c; 1000, seeds, $5.00.

Ready by middle to end of January:

ASPARAGUS PLUMOSUS NANUS SEED.

100 seeds, 85c; 1000 seeds, $7.00.

Address **H. H. BERGER & CO., 47 Barclay St., NEW YORK.**

H. Bayersdorfer & Co.

FLORISTS' SUPPLIES,

50, 52, 54 and 56 North Fourth St.,
PHILADELPHIA, PA.

Mention The Review when you write.

REED & KELLER,

122 W. 25th St., NEW YORK, N.Y.

Importers and Manufacturers of **FLORISTS' SUPPLIES**

Galax Leaves and all Decorative Greens.

Mention The Review when you write.

A. HERRMANN,

MANUFACTURER OF FLORAL METAL DESIGNS, IMPORTER AND DEALER IN FLORISTS' SUPPLIES,

Factory, 709 First Ave., bet. 40th and 41st Sts.

Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.

WRITE FOR NEW CATALOGUE.

Mention The Review when you write.

RIBBONS. RIBBONS. RIBBONS.

We are **RIBBON SPECIALISTS,** carrying a **FULL** and **COMPLETE** stock of **ALL** the **STAPLE** and **FANCY RIBBONS, CHIFFONS,** Etc., in all flower colors. Your orders will receive prompt and personal attention.

M. RICE & CO.

IMPORTERS AND MANUFACTURERS,

Ribbon Specialists and Leading Florists' Supply House. Send for Samples and Prices.

918 Filbert Street, Philadelphia, Pa.

SIGMUND GELLER,

Importer, Jobber and Manufacturer of **FLORISTS' SUPPLIES.**

Italian Bleached Wheat. A very large domestic and imported stock of Metal Goods, Moss Wreaths, Cape Flowers, Immortelles, Chenille, Tin Foil, Doves, Baskets, Sheaves, Vases, Jardinieres, Fern Dishes, Novelties, etc. Inspection solicited. 108 West 28th Street, near 6th Avenue. **NEW YORK.**

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers

J. STERN,

1928 Germantown Avenue, PHILADELPHIA, PA.

WAX FLOWERS,
FLORAL DESIGNS,
FLORISTS' SUPPLIES.

The Florists' Hail Association

has paid over **$54,000** for glass broken by hail during the past 15 years. For particulars

Address JOHN G. ESLER, Sec'y, SADDLE RIVER, N. J.

MISCELLANEOUS SEASONABLE HINTS.

After the Holidays.

A very useful and seasonable hint just now is that all plant growers should make not only a mental memorandum, but a written one, of what it is best to grow for the trade of another Christmas, which we all hope to live to see. Most all of us are liable to be a little long on some things and short on others, and what knocks the profit off our trade is when we have half of a batch of stuff left over and no more demand for it. This is not as serious a matter at Christmas as it is at Easter, for we now have weeks of a gay time before us, yet the plant-purchasing season takes a great tumble after New Year's and a surplus has to go off at a much reduced price.

Prices.

I have about made up my mind that a well-grown plant is worth all that can be got for it by the retailer. Some sensible man, I think it was Robert Craig, once said at a convention that our flowers were worth every cent we could get for them, however seemingly extravagant was the price. Think of the expense of doing business now compared with twenty years ago. High rents, high wages, illumination, costly delivery wagons (we won't mention fuel; there is not enough of it to talk about) boxes, ribbons and no end of accessories, all add to the expense of conducting our retail business, and I doubt very much if our prices have advanced in proportion.

The wholesale grower of plants, if he grows well (and the desirable article has an enviable position) sells clean out, even if the price is moderate. Every foot of bench room has returned him a fair profit. He has not to fuss and trim each individual plant, or waste precious time in letting the fastidious buyer look and squint and pick and choose her selection. We can't, however, all be wholesale growers; the majority must face the public, and when not overcrowded with work it is a pleasant duty. Our customers are not all alike any more than we florists are. We must deal with those who are small and irritating or we would not appreciate the broad-minded and liberal; we must have evil to know what goodness is; we must have sorrow to appreciate joy, and darkness to know what light is.

Novelties.

Lucky is the man who can think of some novelty and be able to work up a good supply before everybody else has it. It is not so easily done in our business, yet there are a few smart brains in the business who think ahead and introduce some novelty, either a new plant or an old plant in a new form. The ninety-nine per cent of us merely strive to grow well what we have seen someone else grow, and if we succeed we are doing all that can be expected.

While it is most desirable that novelties should appear occasionally, the great majority of our patrons will be satisfied with good plants and flowers of our old favorites. The berried plants, particularly ardisia, sold well and always will. Azaleas were in good demand. Pans of poinsettias are now a standard Christmas plant. Pans of cyclamen, or a good, large single plant is always salable. Begonia Lorraine captures all, and not only are plants of it sold by the thousand, but it is used largely for mantel and center piece decoration. Among foliage plants Christmas does not seem the season for palms —perhaps they are a little somber—but Pandanus Veitchii, Boston fern and araucarias sold well. None of the above will go out of fashion.

Azaleas.

You will possibly have a number of the early forcing azaleas that were not out quite far enough to sell and which you have been forcing in a strong heat. Don't put them back in a cold house, but keep them in a temperature of 60 degrees with plenty of water. Incidentally I might mention here that we often have complaint that a fine azalea which has been sold is "all dried up" within two or three days of its sale. The sole cause of this is want of water, and it would be a good plan to attach a card to every azalea sold, with the following written upon it: "Please thoroughly water this plant twice a day." Not only do the azaleas we sell suffer, but those in the stores are often ruined for want of attention, for the florist salesman is not always a gardener. Once the azalea flowers wilt they are gone. The plant is not ruined, but its sale is gone.

About this time you will notice a lot of young growths on your azaleas that are being kept cool for Easter. Even if kept at 40 degrees the young growths will start on last fall's imported plants. You must pull off these growths or the flower bud will dry up and disappear and there will be no bloom.

Poinsettias.

Poinsettias that have been cut, if grown in pots, can be laid down beneath a bench where they may remain until April. Not a drop of water is necessary, and the canes can and should be ripened until they look as dry as walking sticks, yet are full of life. Those grown in benches and which have been cut should not be pulled up at once if you need them for propagating, but let them dry up in the bed. In two weeks you can lift them and pack away in flats with some soil around the roots.

Bouvardia.

Bouvardia is a flower that has been asked for quite a little this winter. If you have a bed of it it will be sure to be cut close just now. This beautiful plant flowers well up to Christmas in a house where the temperature does not go below 50 degrees at night, but a second crop needs more heat. If you want more flowers from it, it must have 60 degrees at night and the bed should be mulched. It is a bad plant for red spider, yet as the plant enjoys spraying there should be no trouble on that account.

Stevia.

Don't forget to save a dozen plants of Stevia serratifolia. It seems we never have enough of it. It may not be the most profitable plant we grow, yet you can charge for it and make it profitable. Our best customers ask for it, always of course associated with other flowers. Don't put the few old plants under the bench; give them a light, cool position and you will get plenty of cuttings in March.

Astilbe.

Some correspondent wrote a very good article on astilbe a few weeks ago. I can't improve on it, except to say it is not well to limit the time of foreing to any number of weeks, for many times we have wished that we had another week to spare and have had to give them a great heat. Just as soon after New Year's as you can, get them into the houses. For the first month they are just as well beneath a bench, for they take about that time before there is much growth to hurt for want of light.

Crimson Ramblers.

Crimson Rambler roses that have been grown in pots all summer can be brought in after New Year's. Sometimes these plants have started from the eyes on the strong canes. If that is the case, prune these lateral growths back to two or three eyes. No other pruning is needed except to just take off the tops of the main growths, which would not give you flower—a foot or so. This may seem to be starting them quite early, but the flower is a deeper shade and the plant altogether better if they can be flowered in a temperature of 55 degrees than if forced the last few weeks in 65 degrees. The first month they will want only 45 degrees at night.

WILLIAM SCOTT.

ROSES.

Seasonable Hints.

As soon as the cuttings in the bench have rootlets half an inch in length they should be potted without delay. Procrastination at this stage is frequently the cause of a whole season's worry and trouble. Every day after they are rooted that they are allowed to stand in the bench is sapping their constitution, allowing the roots to become attenuated, unmanageable and easily broken, all of which tends to act as a check on the young plant just when it requires the best of nursing to give it a good start in life.

The intelligent care and attention bestowed on young stock at this stage is the first essential in the way to success. Soil for first potting should not contain too much manure, as this is liable to sicken the roots before they have become accustomed to this kind of food. Compost which was left over at rose planting time, and which has been carefully attended to and kept clear of weeds during summer, is nearly the most perfect material for this purpose. To further suit it for the requirements it should be made fine by passing it through a half-inch screen.

Two-inch standard pots are in every way suitable for first potting. It is

bad policy to mix with them any of the older styles of pots, as this causes inequality in drying out, by which many of the plants must suffer. The nearer we approach to uniformity in moistness, so much greater is the chance of success.

To give the young plants the best of chances, potting should be uniform, placing the plant in the pot, so that the roots will be about one-third the depth of the pot down from the rim, making the soil equally firm, and leaving about one-fourth of an inch above the soil to facilitate watering.

Water as soon after potting as possible, and do not let the plants stand too long in the potting shed where there is always more or less draught. Select a light, airy bench in a temperature of 56 degrees on which to place the young stock, even at the expense of throwing out something good, as it is unlikely that young stock will do well where established stock has refused to thrive.

A good material (which is always handy and inexpensive) to make a bed to set the young stock on is ashes passed through a half-inch screen. This makes a bottom which is more porous than sand, does not shift with watering, is not apt to become muddy, and has the merit (if kept fresh) of keeping worms away.

The soil in the pots should be moistened clear through, and as this cannot be accomplished by one watering, they should be watered at intervals until this condition is obtained. Shade during bright sunshine for the first four days, and in fact at any time if the plants show any inclination to wilt, until they are well established. Ribes.

ROSE TROUBLES.

I send a plant of Bridesmaid rose. I have a whole house in same condition. What is the trouble? The soil is three parts soil and one of cow manure and a little lime and clay—no bone meal. Have been careful regarding temperature, night and day, about 60 degrees.

Is gumbo soil good for mixing in compost for roses—say 1 to 4? J. R. E.

It is a hard matter to say just what is the trouble with these roses. The specimen sent shows a very weak constitution, which can be brought about by various causes. The roots while showing no signs of any disease are very weak and inactive, which can be partly attributed to too much manure in the compost and which would also partly account for the soft texture of both foliage and wood.

A suitable compost for roses is four of fibry loam to one of well decomposed cow manure. The loam should contain less than fifty per cent of clay and less than five per cent of lime.

Even when in the best of health 60 degrees is too high a temperature for Brides and Maids, and they should not be subjected to it for many hours at a stretch; 56 degrees is a safe, sure and in every way a more suitable temperature. With this and careful watering and ventilating is about all that can be done for them at this season. No attempt should be made to feed them until they are over the trouble.

"Gumbo" soil I am unacquainted with, and therefore can say nothing of its merits. It is, however, safest to use only those soils which have been proved to be productive in preference to those of which we are ignorant of the qualities. Ribes.

Petunia Giant of California.

PETUNIA "GIANT OF CALIFORNIA."

The illustration shows a specimen plant of petunia "Giant of California," with pure white flowers. This strain originated in California and it is a true daughter of the "Golden West," exceedingly luxuriant in growth.

The flowers are marvels of beauty in size, color and form, and are distinguished from other types by their great size, wide open throats and their wavy and ruffled margins. Their shades of color and markings are wonderful in beauty and diversity. Shades of pink, mauve, blush, crimson and pure white, lined and marked in beautiful contrast. Some of them have throats of bright yellow with black lines, some of pale pink with crimson blotches, and others with black throats like satin, then white throats netted with black, and deep crimson margins, and pure white with yellow throats and many other combinations of color and markings impossible to describe in detail in this limited space. T. B. S.

CACTI IN THE GARDEN.

We present herewith an engraving from a photograph of a row of Echinopsis Mullerii blooming in the garden of Mrs. Theodosia B. Shepherd, the florist and seed grower, Ventura, Cal. Referring to this cactus Mrs. Shepherd writes:

"Echinopsis Mullerii is one of the most easily grown and satisfactory of the globose cactus. It is never troubled by insect pests and increases rapidly. Small plants bloom the third year, and medium sized and large ones bloom at intervals during the year, but their best blooming season is in the spring. One large plant will give twenty-five to fifty blooms a year, while a cluster of plants will often have as many as twenty-five flowers at one time. The flowers are most beautiful, a clear, satiny pink, the throat lined with silken stamens. Its frequent and exquisite blossoms make it a most satisfactory window plant."

CARNATION NOTES—WEST.

Cuttings.

If you have not already put in your main batch of carnation cuttings you should lose no time in getting them in. We have had all ours in sand a week or two except a few varieties of which we were not able to get enough cuttings, the first batch, especially seedlings. There are many good growers, however, who prefer a cutting taken in January or early February, and with a few varieties those are preferable, but only a few. Varieties that make a very large, soft plant are better propagated late because then you will have medium sized plants to lift in the fall and they will not wilt so badly. There are not many of these varieties, however, that will get too large by early July when you can begin to house them. If you take the cuttings now and they should for some reason not root, well, you will still have time to put in another batch before it is too late in the season.

Take only good cuttings from healthy plants and if possible take them from the flowering stems. I have told you before in these notes how to trim and stick the cuttings and how to care for them, and during this month and next you should not lose a cutting. Remember that the only secret there is in rooting carnation cuttings is to keep them from wilting without keeping them too dark and wet, and especially should you avoid having them wet over night. We clip the ends off the foliage because it helps them to keep fresh and we can stick more cuttings in a given space than when the grass is left long. The stub end is cut clean, but try whenever possible to have a heel at the end which will root more readily than a soft, pithy end will. Be sure the sand is clean and pack it down well before sticking the cuttings.

Young Plants.

Those cuttings you put in early last month should be rooted and ready to come out now. Different methods are adopted by different growers in caring for the young plants from the time they come out of the sand until planting out time, and with equal success, so I would not say that you must do so or so. The main thing is to keep them growing along slowly and topping them when it is necessary in order to produce a symmetrical plant. Some pot them right away and shift them when needed; others plant them in flats about two inches apart and leave them there until planting out time, and both raise good plants

Cacti (Echinopsis Mullerii) Blooming in a California Garden.

because both see to it that the plants do not become stunted before they are planted. We like to plant from pots whenever possible, especially if it happens to be a late batch of cuttings, because a plant from a pot will not suffer as quickly as a plant that has been dug up out of a box or bench and had many of its roots torn.

Just now we need every blooming plant we have and naturally we try to use as little room as we can with this young stock without crowding it. So we prepare a bench with about three inches of soil and plant them about two inches apart each way and here they remain until about six weeks before we want to plant them in the field, which would be about the middle of March. By that time we can spare a few benches that had blooming plants on them, and the young plants are potted into two and a half or three-inch pots, in which they are well established by the first of May. We use the same soil for these young plants that we do to plant in in the summer and fall on the benches, but we do not add any fertilizer of any kind, as we do not want a rapid growth, but rather a good strong root growth. Keep these in a temperature of about 50 degrees, as they will grow stockier and shorter-jointed in that temperature than if kept in a higher temperature, but do not go to the other extreme and keep them too cool.

New Arrivals.

Some of the new ones are beginning to arrive, and most of them are good, strong cuttings and well rooted. One or two lots were a little soft, but perhaps it is the fault of the variety being a rank grower and not of being grown too warm as is sometimes the case. You must watch these cuttings closely for a few days, more so in fact than you do those taken from your own cutting bench and planted right away. Remember that they have been in a totally dark place for two or three days, and the light is very hard on them until they become accustomed to it again. Shade them for a couple of days from 8 to 4 with paper even if the sun does not shine. You will of course know that all newly planted cuttings need shading on bright days for a week or so until the roots begin to take hold.

You should know by this time what new varieties you will want for next year, and in fact you should have ordered them before this, else you will be likely to get some pretty late cuttings, if any. It takes a large stock to supply the demand of a good variety these days and it is often the case that orders must be refused. That alone shows how badly we need improvements over existing varieties. Last year one grower that I know well was obliged to accept orders for many thousands of cuttings of a new variety in spite of the fact that he refused to promise to disseminate the variety this year. In standard varieties you are more likely to get them in good time if ordered now, but do not delay too long, else you may have to wait if the demand should be extra good for some of the varieties you may want. Order from some reliable firm who will supply you good stock at a fair price and remember that the worst thing you can do is to buy something because it is cheap. The best is always the cheapest.

A. F. J. BAUR.

CARNATION NOTES—EAST.

Treatment of New Arrivals.

The new introductions will soon begin to arrive, some having had a long journey in tight quarters. Rooted cuttings thus coming to hand are not by any means in the same condition as those taken from your own cutting bench and should be treated somewhat differently.

They have been taken from the sand and rolled in bundles, packed so as to exclude practically all air; then the efforts of our express companies to follow directions by placing a package bearing the words "Keep from Frost" on or near hot steam pipes, or one inscribed "Keep from Extreme Heat" in the coldest place to be found, is it any wonder that different conditions exist?

I am not finding any fault with the shipper, but my experience has been that there is a great tendency to softness, causing them to wilt more than those taken from the sand and potted at once. To overcome this condition one must be ready to receive our new steady boarders. Have the soil in the best possible mechanical condition, neither too wet nor dry. Open the packages at once on arrival, examine each bundle carefully, wetting those appearing dry. If any should show signs of frost, immerse in ice water and lay in a cool place for a short time. Put your best help at work potting and personally oversee the job, that there may be no delay in getting them into pots as soon as possible.

Stand in a shady bench in an even temperature of about 50 degrees, allowing no draught over them. Water at once, giving them a good supply, as it is assumed your judgment tells you to use clean dry pots. Syringe overhead as occasion will show until established. It is a good plan to use the ammonia copper carbonate solution at least twice during the syringing period.

Remember that these new introductions you receive represent an outlay of considerable money, and every one you lose raises the cost of the remainder, at the same time lessens the number to house, cut and propagate from next season.

Several new varieties of decided merit are to be sent out this year, and it is for our interest to perpetuate the good qualities shown by them in the hands of the originators. Every sort has its peculiar needs as to soil, fertilizers, temperature, etc. You must adopt the methods of the Yankee, who is noted as a proverbial quizzer. Write the originator and you may be sure he will furnish all the information desired. Every originator is only too glad to assist those who take an interest in the result of his long, patient work.

In previous notes on cuttings I neglected to say that while in sand we syringe overhead occasionally, using ammonia copper carbonate solution, and just previous to removing from sand they are watered with the same solution.

GEO. S. OSBORN.

CARNATION QUESTIONS.

Is Estelle a good first-class red carnation?

What is the best method to use in fighting thrips?

For fumigation would you prefer tobacco stems or tobacco dust?

Can cuttings become infested with thrips? No. 404.

Your first question is one that might be answered "yes" by one grower and "no" by another, and both would be honest in his answer. Our experience with Estelle has been that we cannot get as much money out of a bench of Estelle as we can out of a bench of Crane or Americia, and perhaps that is what you want to know. But the blooms will score higher than either of the above two varieties. The color is ideal and the blooms are large and on fine stems, and it is a good keeper.

The only fault that we have to find with it is that it is a rather poor grower, and it is hard to get a good sized plant by planting in time. With an extra early start, however, this could be largely overcome, and in fact with some growers it seems to thrive about as well as the average, and with those it is a good paying sort. My advice to you would be to try a limited number, say a hundred or two, and see how it does with you, and then you can see for yourself whether it will be wise to plant it in quantity or not. But always bear in mind that it is not a rapid grower, and start it early.

I think that fumigating will be found far more effective in fighting thrips than dusting with tobacco dust. The smoke

will penetrate into the favorite places of thrips better than the dust, and in fact even the smoke will not reach them all. The two together will do more good than either one alone, because when a bud opens up into a bloom and Mr. Thrips is obliged to shift his abode into another bud, he will find his path covered with his most deadly poison, nicotine, whereas if you only smoke he can shift his dwelling place from one bud to another in between times, and when he is tucked away between the close laying petals of a bud you can never reach him with your tobacco smoke. You have to catch him when he is exposed to your attacks.

Yes, cuttings can become infested just as well as blooming plants. You are quickest to notice their presence in the blooms because their work comes to light as soon as the bud opens up, while the growth does not show the effects so quickly. They will usually be found in the buds when there are any, but they will not starve when there are no buds to feed on. A. F. J. Baur.

fall. Had he signed his name I could have written to him for more data, etc., to work from. A. F. J. Baur.

BURSTED CALYXES.

My White Cloud carnations bear many flowers with bursted calyxes. The calyx seems short and round and it bursts before the flower is fully open. Other carnations in same house are all right and all the plants are in fine condition.

I keep well ventilated, in fact ventilators have not been closed this season. Temperature of house is about 45 degrees night, sometimes 48 degrees. Days, just heat of sun. On damp days I fire a little. L. H. W.

You are keeping your carnation house too cool and I wonder that you do not have trouble with all your varieties bursting the calyx. We find that 50 degrees is just about right for White Cloud and if your soil is extra heavy they will stand 52 degrees without

Carnation House of Mr. J. F. Ammman, Edwardsville, Ill.

CARNATION TROUBLES.

I send some leaves taken from my carnations, which are affected by some disease. Please tell me what it is and the remedy. J. J. C.

I am unable to tell much about J. J. Co.'s case for lack of data. The specimens he sent were all dried up and revealed nothing in the way of disease, and his letter does not state whether the plants were housed early or late, nor whether the trouble came on just lately or soon after planting. The specimens looked like you often find a few weeks after planting in your carnations in the fall—the lower foliage dies and turns yellow. Some varieties will nearly always do this to some extent, while others will come through the ordeal without losing a leaf.

We go over all our carnations about a month or six weeks after planting and clean off what dead foliage there may be and there is usually no more trouble along that line. J. J. C. may not have done this, and if he planted his carnations in the house late it is likely to be worse than it usually is earlier in the weakening the stems. They should have from 6 to 10 degrees more in daytime according to the weather. Try them at above temperatures and I think your trouble will disappear.

A. F. J. Baur.

ZONAL GERANIUMS.

L. H. W. asks, "What time should geraniums that were rooted in 2-inch pots in October be pinched back so as to have them in good bloom by May 1, and kept in a day temperature of 50 degrees and 45 degrees at night?"

I don't know where L. H. W. is doing business, but if he wants his bedding geraniums in flower by the first of May, it is three weeks earlier than we do here. And for flower gardening it is better to have plants just coming into flower than to have them exhausted from flowering. Perhaps, however, these plants are intended for sale at some public market where it is always desirable to have them early and with many blooms.

Our method is to shift these 2-inch pot plants into 3-inch just as soon after New Year's as we can get at it. Then about February 1 we give them a stand over and take the tops off all of them, and about 75 per cent will give us a cutting. Of those that would be cut down too low by getting a cutting we just pinch out the top. They have all February and March, and this year the half of April, to break and grow. After Easter we shift into 4-inch pots and from middle to end of May they are in flower and in a healthy, vigorous growing state.

To get them in flower two or three weeks earlier than we do, I would say pinch them at once and don't look for a cutting. Let them remain in the 2-inch pots until the middle of February and then shift into 3½ or 4-inch. You will save the shift from 2 to 3-inch and they should be in good order by May 1. If all our zonal geraniums sold the first week of May the latter method would do, but it's a month later before we put them out, and I like our method the best. William Scott.

SOUPERT ROSES—CAPSICUM.

"Subscriber" asks "How long does it take to force Soupert roses in flower for Easter? Will they not come into flower quicker than hybrid perpetuals, which take thirteen weeks, six weeks in 40 to 45 degrees and seven weeks in 58 to 60 degrees?"

Possibly "Subscriber" has been successful with forcing the H. P. roses in the time and temperature he quotes, which in my opinion would be just about right for plants lifted from the ground in November, and which when brought into the house after New Years would have no active roots. If they have been grown in pots the previous summer, ten weeks in the same temperature would be time enough.

But to the question. These Soupert roses have doubtless been lifted from the ground in November, potted and plunged in cold frame. A slight trimming back should be given them, just a shortening of the shoots and the very weak ones cut out. Yes, they will be in flower a week or two before the H. P. but give them eleven weeks; the longer they are in the 45 degree temperature the better.

The same subscriber asks for time for sowing and best treatment of Capsicum annuum to have it in good order for Christmas sales. I will confess my ignorance on the specific names of many of the peppers. If C. annuum is the very ornamental one that has been grown largely for the past three or four years and whose fruit is most ornamental, not only when colored red, but when some are white or yellow, and the plant never grows large, then I know the plant very well and grow it.

The seed is often sown too early. The middle of May is time to sow it, as the temperature of our houses then is warm. You will soon have plants in 2-inch pots. If planted out in the open ground by the first of July it will be early enough. It should be good, rich ground and within reach of the hose in case of a long dry spell. Lift and pot into 4 or 5-inch pots before there is any danger of frost and from then on keep in a light house where the night temperature is about 55 degrees. They lift quite easily and soon get established without losing a leaf. We tried growing them in pots under glass all summer and it was a failure.

William Scott.

Greenhouses of Mr. J. F. Ammann, Edwardsville, Ill.

HYDRANGEAS.

"L. A. G." says he received some hydrangeas (presumably Otaksa) from a distance during October. Although he does not say so, most likely they were lifted from the field. They "wilted some" and most of the leaves dropped off. He kept them shaded for a while and then put them on a bench in a carnation house, and now at the date he writes, December 28, they have made no start, although they have plenty of buds. He asks whether they should be kept quite damp or whether they need fertilizer.

If these plants were lifted from the field when they were growing fast and before any frost had checked their growth the leaves would wilt and drop off, but no harm would come from that. If when received they had been potted firmly and stood out of doors for a few weeks it would have been better than putting them into the carnation house. Two or three degrees of frost would ripen up their growth and prepare them better for forcing, but this is advice for another year.

Don't take off any buds and keep them just moderately moist. They will not want watering often until the roots are active. But as they send out leaves and the pots fill with roots, the hydrangea is an "habitual drinker" and must be often and copiously given water. If the buds are shriveled, don't attempt to force them for Easter; keep them cool and let them come along for later. If the buds are plump and fresh they must soon start growing. Spray the tops daily. A carnation house temperature (that is, 50 degrees at night) is plenty warm enough until the first of February. They need no fertilizer of any kind until within a month of their flowering time, or say early in March. And next year grow your own plants on your own place.

WILLIAM SCOTT.

CALLA LILIES.

"D. F." sends the following: "Will you kindly answer the following in your paper, and oblige: Many of our callas rot off at the top of bulb. What is the cause and remedy? Should calla blossoms be cut or pulled out?"

In the first place, although commonly called a bulb, the calla is no bulb at all. It is a corm or thickened root. And in forty years' acquaintance with this stately old flower I have never seen or heard of these roots rotting. It is possible but hardly probable that "D. F." has kept this so-called bulb on the surface of the soil, as he would a true lily. What might occur then I don't know. The bulb should be two inches below the surface of the soil.

If they are in 5 or 6-inch pots I would advise him to stand them on a bench or bed, giving both the tops and pots plenty of space between them. Then fill in between the pots and two inches above the surface of pots with some half rotted short manure and give them plenty of water. They will grow considerably from now until next May and disturbing them is not desirable, so give them plenty of room. Never having seen the root of a calla diseased, I cannot recommend any remedy, but if you will follow the above suggestions with what are now healthy you will get a great lot of flowers. Remember, the calla is a tropical plant and needs a warm, light house. By all means cut your blooms and don't pull them.

WILLIAM SCOTT.

ASPARAGUS PLUMOSUS.

N. H. asks if this "taken out of a bed, divided and potted, is as good for replanting a bed as those grown right along from seed and planted out of 4-inch pots."

I would say decidedly not. It used to be done. I once tried it and my experience was that it was a long time in getting a start, and never made the vigorous plants that the seedlings did. It's not likely that N. H. is going to plant a new bed at this time of year. June would be a better month, and young 2-inch plants procured now and shifted on would by the month of June be fine stuff for the new bed, which should always be in the ground and have beneath it neither plank, tile nor anything that can keep the roots from Mother Earth.

W. S.

NOTES OF A WAYFARER.

(CONTINUED)

Next morning we found ourselves in the old town of Philadelphia, in time to catch a glimpse of that much talked of Flower Market, where each grower sells his own stock, and what he does not sell is left in the hands of the manager, Mr. Meehan, for disposal. If a clear brained hustling business man can dispose of the leavings to the satisfaction of the grower, we would judge Mr. Meehan to be in the right place. The room, which is a very large one, is most assuredly a model one for the purpose; good light, clean and airy. While we have heard considerable talk, pro and con, as to the probable outcome of the venture, we frankly state that so far as we can see it can be nothing else but a "howling success." Whether it was the general air of the place or what it was, we could not help but feel that any of the big wholesale growers' houses in Chicago could discount this market considerably when it came to quality and quantity of stock handled in a day. If I remember aright, about fifty growers are represented with stalls, but it seemed to us that one of the big western grower's cut of roses and carnations dumped in here would far exceed their busiest days at the market.

Our next call was at Robert Craig & Sons, Forty-ninth and Market. We were much surprised at the quantity of azaleas grown here; house after house of them in readiness to apply the magic touch to in order to push them into bloom at the time they are wanted. Crimson Rambler in pots the same. A large number of azaleas, cyclamen, ardisias and mixed pans of crotons, palms and Dracæna terminalis were gotten into tempting array for the Christmas shoppers. Rubbers, Areca lutescens, Bostons and crotons are grown in immense quantities. The method in growing areas was a new one to us. They lift up a small bunch of seedlings from the seed pan, anywhere from five to eight little plants in a clump; these they plant in a 4-inch pot and shift into larger ones as needed. They make handsome specimens well furnished with leaves by the time they reach a salable size, six to ten inches or larger.

Will was in a hurry to switch us off to the carnation range; we wondered why, but the moment we caught sight of the house of Adonis we understood. It was a grand sight. We saw more red carnations in that house than we had seen in any whole establishment during our trip. It was by far the best lot of plants on the place. It was right here we met Mr. Craig, Sr. The "old man" does not look the same as when we last saw him. He still shows the effects of his recent illness, but we hope he will continue to improve as the brighter days of spring return and the swallows to the northern home return.

Being driven over to W. K. Harris' establishment we were surprised to find

such a large, well kept place. This was our first visit here, and without exaggerating at all we never saw a place that struck us with such signs of good management.

Here, as at Craig's, a general assortment of plants is grown. A house of gardenias is being tried: we shall watch with interest any reports concerning it. A large house of holly bushes, in pots, well berried, pyramidal form, anywhere from four to eight feet high, was the leading feature in Christmas plants. This struck us as being a good investment. Investment we must call it, as all the plants were imported from Europe. We left Philadelphia with the thought that there was still a good opening in or near Chicago for a first-class potplant establishment. Who'll venture it?

James Hartshorne.

BUFFALO.

New Year's Trade.

Time was, some twenty-five years ago, when New Year's day was the floral day of the whole year. For many years it has been entirely different, and New Year's has been little more than any other day of mid-winter. This year, however, there was a crowd of social events that made it a busier time than for many New Year's days past. The annual charity ball that all society attends; every club in this city held open house; there were private dances, receptions, the coming out of some fair buds and even a wedding in high life. Altogether it was a day filled with festivities and all wanting more or less of our work and wares. And then, only once in a decade do we rejoice in such ideal weather—a few inches of snow on the ground, the sleigh bells jingling everywhere, bright sunshine all day and so little below the freezing point that it felt warm and balmy. Sleighing is nice fun in such weather, but when it's zero you have to sit awfully close together to keep from freezing, and then your toes and nose are likely to suffer. An English girl on a visit to Canada said she enjoyed a sleigh ride ever so much, but it was a pity it always came in such cold weather. So perhaps a most beautiful day made everybody good tempered and generous.

The demand for plants was not worth mentioning after the Christmas trade, yet there was a little. The business was cut flowers. Roses and violets were in great demand and good carnations found buyers freely. Prices have taken the usual drop, which they can well afford to take, but are yet high enough to be healthy all around.

Sweet Peas.

Sweet peas were quite a feature this season with several local men, W. J. Palmer & Son having a fine cut, and Louis H. Neubeck at his Corfu place has picked some twenty dozen every morning for several weeks past. These were sown in August on benches in five inches of soil and two single stems tied up to a string just as you would smilax, the strings being about nine inches apart each way. I have never grown them this way, but am inclined to think it a paying crop if you have something to succeed them after April.

Items.

Mr. C. F. Christensen had a grand

Overhead View of the Short Roof Greenhouses of Mr. J. F. Ammann, Edwardsville, Ill.

pick of carnations for Christmas. He is about the first around here that has made a great success of that useful variety "Glacier." His soil or his skill grows Bradt, Crane and Marquis to perfection. His house of mignonette was also in splendid shape for Christmas trade, and so was a fine batch of Lilium Harrisii.

Charles Guenther, of Hamburg, sent in a splendid lot of Bridesmaid and Bride roses. I don't mean by this that he had been saving up a month's cut and sent them in for Christmas, but he manages to have a fine lot when they are worth most and when we all want them. He is a student and a rose grower and his success is not "good luck": it is knowledge and experience carefully applied, with lots of hard work.

Violets.

The Wise Bros., of East Aurora, have been sending in a very superior grade of carnations, but I don't envy them that as much as I do their "Imperial" double violets. These have been of great size and color and equal in every way to the finest of the Hudson River flowers. You may live to be ninety years old and think you are a past master on violet culture, having them beautiful and growing on November 1, and in two weeks the leaves are curled, the buds are wilted and you have the blues. In January they will pick up again and when they are worth very little you will have a fine crop. Such are the tribulations of many who think they know all about Viola odorata.

W. S.

PHILADELPHIA.

The Market.

Business has fallen off a little since New Year's. The quantity of stuff coming in would seem to indicate that the growers are giving their plants a much needed rest. Prices held well until this week, when they fell, especially on roses. White flowers suitable for funeral work were scarce and brought good prices, much higher than colored flowers of the same grade.

The event of the week was the departure of Herman Schoenfeld for Harrisburg on the 4:20 a. m. train on Tuesday morning to be on hand bright and early for the opening of the State Legislature. He was loaded down with flowers—bunches, bouquets and designs, including a great horseshoe and a gavel for the speaker's desk. Before leaving Mr. Schoenfeld made an impression, as my Sharon Hill friend would say, on the rose and carnation markets and nearly carried the sweet pea market away, taking 1,500 of Edward Reid's best blooms with him—no small number for this wintry month.

The Wholesalers.

The wholesale commission merchants have been too busy to talk until this week when the let up in business activity made it possible to get their ideas into shape regarding what was done during the holidays. William J. Baker was better satisfied than ever before with the results obtained. He said that business had been good at Christmas and since, which is saying a good deal for Mr. Baker. He deplores the holding back of flowers, which makes so much trouble, both with the buyers and consignors, still he thinks the evil grows less year by year.

Eugene Bernheimer is greatly encouraged by the increase in the volume of his business. A letter from one of his largest growers, dated December 31, was very gratifying. It said that the grower was that day closing the most prosperous year of his business and thanked Mr. Bernheimer for disposing of the large cut of flowers at such good prices. Such expression of feeling is very encouraging to the commission man, doing much to establish that mutual confidence so necessary to pleasant business relations.

Geo. M. Moss is greatly pleased with his holiday results. He spoke of the splendid demand for all kinds of flowers, commenting especially on the call for white flowers experienced this week.

Leo Niessen was much gratified with the increase in business of 50 per cent over last year. He handled an immense stock of fine Beauties. His Liberties and bouvardias were especially choice. All orders were filled on time with scarcely a complaint, and at the close of Christmas day there was hardly $200

View in the Rose House of Mr. J. F. Ammann, Edwardsville, Ill.

worth of stock left on the place. This is very little when the enormous quantity of stock handled is considered. Mignonette was better than formerly. Carnations were very fine, but alas, many were kept too long. Mr. Niessen said his rose growers had implicitly followed his directions at the time of shipping their flowers and he believed they had obtained the very best results thereby.

Samuel S. Pennock sold 25,000 lily of the valley at Christmas. He was pleased with his holiday business in every way, excepting that part which related to the flowers held too long. He thinks that the growers who hold back their stock do themselves and their commission man great injury. Often their flowers look well when packed in the box, but when they reach the city, and later the buyer, they show unmistakable signs of sleepiness, making them entirely unfit for use. Too much stress cannot be laid on this point, large sums being lost this year through holding. Mr. Pennock fared well with the express companies. He experienced a good demand for violets and handled many fine orchids. He thought that the market took more kindly to the flowers that advanced but slightly than to those that doubled their price for the holidays.

Edward Reid was much pleased with both local and shipping business. He had large consignments of fine sweet peas. His roses and carnations were of excellent quality. A letter received from a city in Georgia commended highly a shipment of carnations made December 8 and said that day, December 15, some of these carnations were in perfect condition. Mr. Reid believes these results are due to the care with which his growers carry out his directions in regard to time for picking these flowers, and because he never uses an ice box for carnations. They are always kept in a cooling room.

Notes.

There was a large representative club meeting Tuesday evening and the remarks by Messrs. Dailledouze and Thompson, who were visitors, were appreciated. There was an unusually fine exhibition of carnations, among the many choice varieties displayed being Adonis, Pres. McKinley, Fragrance, Queen, Enchantress, Mrs. Nelson Craig and others.

Herman Schoenfeld has removed temporarily to the west side of Seventeenth street. He will return later to a new store near his old site on the east side.

Adolph Farenwald is sending some very fine Liberty roses to Leo Niessen.

Samuel S. Pennock is receiving choice Brides and Maids from W. A. Leonard.

Henry Eichholz, of Waynesboro, Pa., has joined the Florists' Club of this city. He made a fine exhibit of carnations on Tuesday night. The rooted cuttings from his stock will be handled by Leo Niessen.

M. Rice & Co. report a splendid holiday business.

Edwin Lonsdale did exceptionally well with his Lorraine begonias. A large number was grown and flowered in 3-inch pots. They were made up in fancy baskets of growing plants, or made up into pans. Mr. Lonsdale says it is surprising how fine a plant can be grown in this small sized pot.

Leo Niessen is receiving fine daffodils from Carl Jurgens, of Newport, R. I., and not from the South as stated last week.

PHIL.

BOSTON.

Quiet, but very fair for the time of year. If business were good material would be scarce, but there is enough for all demands, violets and yellow jonquils probably running scarcest. Of the former only the single variety is yet coming at all; the only double one I have seen being shown as a curiosity by W. W. Tailby. Stevia is pretty well gone and no one bringing it in except Kidder Brothers, who have had a large amount of extra good quality, which is holding out remarkably well.

New Year's day has never seemed to affect our business enough to amount to anything until this year, when a marked increase was felt.

J. Walsh & Son.

This firm started in quite a small way in Malden some seven or eight years ago but has made a very rapid and very substantial growth, which is just what could be expected by those who have the honor of an acquaintance with the members of the firm. As they recently moved into a new store specially built for their business, I took a flying trip thereto and found it a model for suburban business, and indeed very few Boston stores surpass it. It is beautifully situated in just the right place to cater to the best trade in their city, which is of a highly aristocratic class.

Two large, elegant show windows, large room, elegant fixtures and a jewel of a conservatory in the rear with all modern equipments, completes the ground floor, with nothing above, and a fine large cellar beneath. We need not bother to wish them success. It is too late.

Among the dangerous looking newcomers to the business for 1903 is Backer & Co., of Billerica, who have been sending in a good cut of fine carnations right along and have faith enough in their abilities so that they have decided to add 225x30 feet to the plant. This will be of iron construction throughout and up to the twenty-first century in every way.

The seven greenhouses of F. W. Fletcher, Auburndale, were frozen solid, December 27, owing to lack of sufficient fuel. This is the third serious loss Mr. Fletcher has sustained within two years but he takes his latest loss philosophically, only remarking that it "is a hard blow for my creditors." He has become, however, a determined opponent of the governmental policy that not only protects but encourages the formation of monopolies to rob the public.

J. S. MANTER.

CHICAGO.

The Market.

Trade is quiet, as to be expected at the season, and the supply, though not great, is sufficient to meet demands except for a slight shortage in roses. The quality shows some improvement as the result of the more seasonable weather. Prices have eased some from our last quotations, but they are well held at our prices of this week. Were the supply much larger the demand would be too light to keep prices at present level. On the whole the market is in a very satisfactory condition for the season. As is well known, there is always a dull two weeks after the holidays, and if the supply does not increase materially for another week it will be just as well.

Various Items.

Mr. C. M. Dickinson, manager of E. H. Hunt's, is confined to his home by illness.

On New Year's day Oscar Kreitling, the West 12th St. florist, was fatally shot by his brother-in-law. The news of the tragedy was a great shock to his many friends in the trade. He was laid at rest on Sunday.

The new cut flower market was opened by the Flower Growers' Co. last Tuesday. The company has a space 85 by 90 feet on the second floor of the building at the northeast corner of Wabash Ave. and Randolph St. Though not yet fully fitted up, selling began Tuesday morning, stands being occupied on the opening day by F. R. Hills, Sinner Bros., Mrs. A. M. Schafer, Matt Everett, Mrs. F. Beu, Mrs. Foote, B. Eldridge and H. W. Lyons. On Wednesday J. A. Swanson and A. B. Everett were stand holders. The directors of the company are F. R. Hills, E. Buettner, John Sinner, Mrs.

A. M. Schafer and Frank Beu. A ball will be given in the market next Tuesday evening, Jan. 13, and all in the trade are invited.

Henry Miller, McHenry, Ill., has had an accident to his boiler that will practically close his establishment for the rest of the season.

There are rumors afloat to the effect that a number of growers are in a bad way for coal, and that some of them may have to shut down if the situation is not soon relieved.

Chas. Siegk is back in Chicago, the plans for his store in Joliet having fallen through.

Jos. Foerster was a member of the bowling team that made the new western record of 1101 by a five man team. This is within two pins of the world's record. His average in 30 games is 199.

NEW YORK.

Trade Conditions.

The New Year opened with weather good enough for May. Not a cloud in the sky and the air as mild and sweet as if it were the "first breath of spring." Seems as though the elements were not in league with the coal barons, and that the climatic powers that be, had the anxious florist in view when the temperature for December and early January was under consideration. The whole week has been mild, and business fairly encouraging in all the branches of the trade.

Some of the retailers are rushed with dinners and weddings, and a few elaborate decorations have already materialized. Prices for cut flowers of all kinds have gradually depreciated since the holidays and at this writing normal values prevail.

The Coal Situation.

With the advent of colder weather, which cannot be long delayed, will come the most serious question of the year, the closing of many greenhouses because of the impossibility of obtaining coal. Even now the price is prohibitive and many are reducing the outlay by shutting off a portion of their plants and using only the houses absolutely necessary. There seems to be no salvation from serious losses for a multitude of growers. The supply of coal is short and will certainly continue so until the summer. If anything can be done to avert this calamity to the trade there is not a moment to be lost. Practical and immediate suggestions and efforts are absolutely necessary.

Even the largest growers are beginnine to feel the strain. C. W. Ward and Jno. H. Taylor have each closed several houses during the past week and there are others who are moving heaven and earth to get the supplies needed in time for the inevitable.

Items.

The preparations for the great carnation convention in February go steadily on. Mr. Ward and several members of the committee met on Saturday last and arranged and completed many plans that insure its success. It will be *the* convention if all the schemes to make it so materialize.

Mr. Ward reports many orders for his new book daily. It will be sent out early in February and promises to be of great value to carnationists. The last chapter is in the hands of the printer.

Next Monday evening the first regular meeting of the New York Florists' Club for 1903 will be held at 128 E. Twenty-eighth street, the club's temporary quarters. President Sherman's valedictory, installation of new officers, and many considerations of importance, with some exhibits and special features by the entertainment committee, will make it a gala night.

The club's sixteenth annual dinner, as already recorded, comes on Saturday evening, January 31, at the St. Denis hotel. Tickets are $5 and the menu and "feast of reason" will be above the average. A very large attendance is assured.

The visit of Mr. Hartshorne, of the Chicago Carnation Co., is kept in memory regularly at Walter Sheridan's, where some of the tip top western carnations may be found.

Geo. C. Perkins, of Newark, called on us last week before his trip to Southern California, where the firm of Jackson & Perkins intends to go into hardy rose culture on an elaborate scale. Two immense propagating houses will be built and the yearly output anticipated as early as 1904 is over a million bushes.

The Manhattan Supply Co., of New York City, secured a lot at the corner of Center, Duane and New Elm streets, close to Brooklyn bridge, which will add greatly to the facilities.

Theo. Hauschild, with C. H. Brown, of 400 Columbus avenue, has a boy named Theodore Roosevelt that proves "there's something ($10) in a name." Last week, attracted by his strenuousness, or beauty, a stranger in a street car, after reflection took a $10 bill from his roll, placed it in the baby's lap and weepingly left the car and the baby and the $10. So much for Christmas sentiment, and if such lightning hits a florist's baby this season so much more credit to the lightning.

Wednesday of this week the Chatham wholesalers commence shipping their stock to the market in vans, arriving at 7 a. m. The letter of Mr. Hillman in your last issue is already bearing fruit. The sentiment against the express companies is bitter and universal. As may be expected, it is rumored the express people have already made advances to the shippers looking to a recurrence to the rates that formerly prevailed.

The DeForest range of greenhouses at Summit has been closed for the winter.

Otto Nasher, who has been with Aug. Rolker & Sons as book-keeper for many years, died of appendicitis at the Presbyterian hospital last Monday, aged 42.

McNeice reports a demand from out of town florists for gardenias, camellias and orange blossoms, several shipments having been made since Christmas to Utica and Buffalo.

Hitchings & Co. have the contract for the range of houses to be built at S. Elizabeth, by the Penn. R. R. Co.

Mrs. John P. Cleary was prostrated Sunday by the death of her brother, Father Creedon, chaplain of Sing Sing prison and pastor of the village church of Ossining. The interment was at Calvary cemetery, L. I. City, on Tuesday. Father Creedon was a man of exceptional ability. The sympathy of the trade is extended to Mr. Cleary and his bereaved wife.

The Flatbush boys are making great preparations for their annual "Prize" night, which comes on Thursday, January 15, and to which all interested florist bowlers are invited. Everyone is expected to contribute a parcel with a value of from $1 upwards concealed within, and the choosing of the winners comes in the order of success, the highest score entitling the winner to "first choice" and so on to the "booby prize," which is apt to be the best of the collection.

The Carnation Convention.

The Brooklyn Horticultural Society held its meeting at the German.a Club rooms Monday evening, and with the largest attendance of the season, over thirty members being present. Mr. Albert M. Herr, secretary of the American Carnation Society was present and furthered the interests of the society by his instructions and counsel. Mr. C. W. Ward, the president, was in the chair. Mr. J. V. Phillips, chairman of the membership committee, reported several additions to the list, with prospects encouraging. Mr. Weeber, chairman of the ways and means committee, and Mr. Langjahr, chairman of the entertainment committee, both reported satisfactory progress.

Manager Plumb, of the exhibition committee, reported arrangements about completed in all departments under his charge and general evidence was manifest of such perfect harmony and finish to all projects as to already assure the Carnation Society of a "royal welcome." Letters were read from Mr. H. A. Dreer and Mr. W. Siebrecht concerning exhibits and a motion to put Manager Plumb in charge of the trade display was unanimously approved. Mr. Phillips will preside as chief of the decorating committee, which insures artistic and thorough work.

Discussions as to the toastmaster and the speakers developed the fact that some of the leading orators of the city will be present, and that the banquet will be one of the most elaborate ever given in Brooklyn. Many prominent citizens will be there, and an attendance of less than 400 is not likely; in fact I will not be surprised to see more than that number present.

Arrangements will be made for the entertainment of visiting ladies, which doubtless will include a theater party and luncheon. Mr. Herr estimated an attendance of 200 within a 100-mile radius of New York City, a dozen from Canada, 75 from New England, 75 between New York and Chicago and 50 from west of the windy city. Special rates will be doubtless secured from all railroads as usual.

Mr. Langjahr reported the offer of an elegant cut glass ornament from Lozier and a silver cup from Strauss to be added to the list of prizes, and votes of thanks were tendered the generous donors. The next meeting will be held on Monday evening, January 19, at which time it is expected every arrangement for the convention will be completed.

Chas. W. Jacob & Allison, the cape flower and raffia importers, have removed to their new offices, 18 Cedar street.

J. Austin Shaw.

BALTIMORE.

The general tone of the cut flower market is buoyant, the only drawback being the scarcity of some kinds of needed material. It is said that the last was a week of more generally diffused good business than is often found in any

single week, the great holidays alone excepted. There were several elaborate weddings, numerous receptions, lunches and other social entertainments, and two or three large funerals at which the floral offerings were numerous and handsome. A new practice prevailing here—it may be provincial—which is not unlikely to have some influence on the beautiful and appropriate, even if sometimes overdone, custom of sending flowers as tributes of respect and admiration for the dead, is the publishing in the daily papers of the names of the contributors and descriptions of the flowers. This is a new departure in this section. The day of "designs" for funeral occasions seems to have departed. The gates ajar and flying doves have practically been wholly superseded by wreaths of rose bunches, and the stiff creations, save occasionally a cross, are seldom seen where a higher taste prevails.

We have had variable weather for the past week—not cold, but cloudy and raw—with a tremendous rain Friday. Today, January 5, is threatening and dull. The fuel problem continues unsolved and many florists have limited supplies and are living from hand to mouth after a very disagreeable and perplexing fashion.

The demand for finer qualities of roses is considerably in excess of the supply, and white and red carnations continue scarce.

Frederick C. Bauer, of Govanstown, met with a severe accident, being thrown from his wagon, which was upset and destroyed by contact with a frog in the railway track, his horse also being injured, though not severely.

Messrs. Madsen and Anderson, also of Govanstown, and neighboring but not rival growers, continue to send in fine American Beauties of excellent color and healthy foliage. In this class they are the leaders here. R.

PITTSBURG.

The Market.

The florists have enjoyed a very busy week. The demand for flowers for New Year's was very good, in fact I believe better than for many a year. Large quantities of carnations arrived last week, and the market was in a peculiar condition; only the best, large, fancy flowers seemed to sell at fair prices, while the medium and poor grades moved out slowly, at prices which at times were very low.

The supply of Maids and Brides is limited, but those which are received are exceptionally fine. Beauties still bring good prices, almost Christmas prices for the better grades. The supply is equal to the demand. Liberties and Meteors are off crop. Valley finds a brisk demand and the quality is good.

Roman hyacinths are scarce, narcissus is a glut. Lilies are being received in larger amounts and bring very good prices. Mignonette, pansies, sweet peas and tulips are more plentiful, and find a ready sale. Freezias and single daffodils are beginning to make their appearance. In greens, Sprengeri is the only stock that is scarce.

Notes.

A very heavy fog prevailed in this city on New Year's day, and resulted in almost a complete tie-up in traffic, the railroads suffering most. The mantle covered an area of twenty-five miles. Every local florist suffered inconvenience and loss by delayed deliveries on that day. Violets and other stock from the east were ordered to arrive in the morning, for orders for noonday luncheons, etc. The shipments arrived late in the afternoon, causing disappointment to customers and loss to the florists. Such delays are very frequent and the fault lies with the express companies here.

This matter of delayed shipments seems to be of sufficient importance to call for concerted action among the trade everywhere. The recent rise of rate on cut flowers to one and one-half times merchandise rate begins to look like extortion, when cut flower shipments receive the attention of only ordinary merchandise shipments. Can it not be made part of the work of the Society of American Florists or of local associations to aid their members in collecting claims for stock refused on account of delay, when such delay is due to the carelessness and negligence of the express companies? The vexations of pressing a claim frightens many an individual. A systematic and persistent pressing of every claim to which a florist is entitled would probably cause some change in the attention given to cut flowers by express companies. Something should be done; it is a matter that vitally affects the whole trade and united action should certainly be taken at once.

Considerable excitement was caused among the employes at Randolph & McClements' the other afternoon. On opening a case of southern smilax a live gray squirrel suddenly emerged. Mr. Squirrel made his debut with a leap from the case of smilax, which caused the ladies present to make a hasty exit; the display of silk clocks and lingerie caused blushes and embarrassment to the modest florists.

J. B. Murdoch & Co. are cutting some good Maids and Brides from their new range at Cannonsburg.

J. J. Joliff, of Belle Vernon, is the proud father of a 10-pound baby boy. Mrs. Joliff and son are doing well.

Tom Ulam was very busy with funeral work last Thursday; one design for which he received $100 was a harp.

In California the new year was inaugurated with a tournament of roses, but let us not be jealous. By next June we ought to be able to do some rose tournamenting ourselves.

Visitor:—Robt. Craig, of Philadelphia, Pa. Hoo-Hoo.

CROMWELL, CONN.

New Year's has come and with it the usual increased demand, but no such a call as before Christmas. The fine weather preceding helped matters out wonderfully and we trust that we may always be favored with such weather at the holidays.

Cow Manure.

One of the most serious problems of the greenhouse business here is nearing a solution and we are trusting that we may never again be confronted with such a serious problem as we have had to face the past few years. Despite the fact that Cromwell is largely a farming town there is very little cow manure to be had at any price and our experience has shown us that it is an absolute necessity. Horse manure has its uses, but in the growing of roses especially it can never replace cow manure.

Plans for a stable to hold beef stock are under consideration and this time next year will probably find our compost being enriched by the droppings of at least a score of steers which will be fatted for beef. This number will be increased to at least one hundred as soon as possible and we trust that this will solve the problem. The present price of beef will at least partially make it a paying venture aside from the value of the manure.

Tobacco Stems.

The question of fumigation for aphis is also one that has led to numerous experiments. We have for years used tobacco stems but this method is proving very unsatisfactory. Formerly we could buy stems that would do the work but today conditions are very different. We have used stems in two ways, aside from putting them on the pipes, burning them and steaming them; but today the tobacco stems of commerce are of little more value for fumigating purposes than so much hay. Whether the dealers extract tobacco extract from them and rob them of whatever value they possess or not we do not know, but the fact remains that they are valueless and other methods must be found. Aphis punk is being tried and the expense is the only thing against it, but even with the extra cost, if it will do the work it will replace stems which fail to produce results.

Valley Pips.

A large shipment of lily of the valley pips was received recently which proved very unsatisfactory and the whole hundred thousand were returned. There is something wrong with the dealer when he fails to deliver to the buyer first-class pips when such are ordered a year in advance and he is given to understand that the best produced in Germany is none too good and the extra price is paid to insure the receipt of such high-grade stock. In this case the pips were to cost ten marks more than the usual quality on the other side and when received they proved to be at least no better than the ordinary if not inferior to them. Something certainly is radically wrong.

Among the visitors this past week are J. A. Budlong and son of Providence, R. I. W. R. PIERSON.

CLEVELAND.

The annual banquet of the Florists' Club was held last Monday evening, about fifty members being in attendance. The first part of the evening was spent in bowling and card playing, in which all joined with a vim and vigor that predicts for the club a growth that has never been known before. It also showed that the members can get together in a brotherly spirit and enjoy themselves. If the same spirit could be aroused in the members outside of the club rooms and away from the banquet table there would be none of that throat cutting that is shown now, and one of the most serious problems that we have to contend with, and one that is occupying the minds of the craft in general; namely, how to raise the price of our produce to compare with the increased cost of production, would be solved. Here is where the florists in general are lacking that brotherly spirit

of "live and let live" or a willingness to see each other prosper and rejoice in each other's prosperity. If there were more of this spirit shown and less of the animosity that we have now, there would be less throat cutting and no back biting, as we have at present. Of course my sphere of observation is limited, being confined to Cleveland and its immediate vicinity in these remarks.

We sat down to the banquet table at about 10 o'clock and from that time until midnight the members present spent their energies in satisfying the inner man and listening to the flow of wit, mirth and song that is ever present when the members get together on an occasion of this kind. In the absence of our honored president, Mr. Gordon Gray, who was detained for some unknown reason, one of our ex-presidents, Mr. Adam Graham, was chosen as toastmaster, much to the gratification of all present. He called on several for short talks on what was uppermost in their minds. All responded, rejoicing in the fact that so many were present and that the club was in such a prosperous condition, but they would all revert to the original proposition; namely, how to combat the high price of coal, glass and iron. Some suggested petitioning our congressmen for the removal of the tariff on these articles, which has been done with a cordial assurance of assistance from the one and an evasive answer from the other, until finally our toastmaster said he thought we would have to submit in regard to iron and glass, but thought we might beat out on the coal barons by each and every florist discovering a coal mine on his own premises.

Holiday business in general was extra good, there being a good demand for all stock. I think the demand for cut flowers this year was rather in excess of last season, although good plants sold well—poinsettias, azaleas and ardisias in the lead, followed by cyclamens, Lorraine begonias, primroses and Roman hyacinths in pots and pans. Prices ruled a little higher this year. Palms, rubbers and Boston ferns sold well the week before Christmas, and with the mild weather we had up to Christmas eve there was no trouble in delivering, but very little stock getting frozen.

Texep.

CINCINNATI.

The Market.

Stock of all kinds has been short since Christmas, and anything that is at all good is quickly picked up. A little second and third grade is seen after the morning's business is over, but it is of the kind which is hard to sell at any price. And the worst of it all is, there is no prospect for an immediate change for the better. We need more good stock to fill all of our orders, but we simply cannot get it.

Trade after Christmas was very good, in fact better than was expected. New Year's business did not amount to a great deal, nevertheless everything reasonably good was sold out and at Christmas prices. In many cases the figures averaged higher. Considering that business was a trifle quiet, it was perhaps a good thing that stock was scarce. Had there been a good supply there is no telling what might have happened.

Trade is now taking its usual post-holiday rest, which is to be expected. There are, though, quite a few decorations on for this week, and many flowers will be used. Julius Baer had one for the 6th which was the largest and most elaborate seen in this city for some time. T. W. Hardesty & Co. were busy with a large one on Monday. There is also considerable funeral work, which helps to move the seconds and thirds, with which, as a rule, this market is well supplied.

Prices on all kinds of stock have dropped somewhat and are now just a trifle higher than they were before the holidays. Good stock being scarce, it is held stiff at quoted figures.

Harrisii lilies are very popular of late and sell well. Bulbous stock is moving somewhat better. Violets are very scarce. The few that are grown around here are not blooming well, and we depend upon those shipped in for main supply.

Orchids are in better demand this winter than ever before. A great number of them are being handled and more could be used.

Both Asparagus Sprengeri and plumosus are getting scarce. There seems to be plenty of smilax. Asparagus Sprengeri is daily becoming more popular and great quantities are being used. Several growers are planting considerable of it, and within another year the demand will be well taken care of.

Notes.

The regular monthly meeting of the florists' society will be held Saturday evening, January 10, in the club rooms over the Jabez Elliott flower market.

Dick Witterstaetter reports being well pleased with Christmas trade. He had a large cut of his high-grade fancy carnations, and they brought a good price.

C. J. Ohmer.

KANSAS CITY.

Dark weather for a considerable time preceding Christmas threatened a shortage of stock, but there was enough to go around, with a volume of sales amounting to about 25 per cent more than last year. Christmas eve the bottom dropped out of the thermometer and zero weather made a great amount of extra work wrapping plants. Lorraines and azaleas easily took the lead in plants and a large number were disposed of. Poinsettias were not much in evidence. All kinds of greens sold well and all dealers were entirely cleaned out. The town was flooded with Christmas trees; but very few were left.

Rock kept twenty people busy all night December 23 and 24, getting out orders. He handled a fine lot of azaleas, Lorraines and poinsettias.

Newell had a nice thing in an order for twenty-five boxes from one man at $5 per. The gentleman who bought these boxes distributed them to friends living in his own neighborhood.

This was Lawrence Schwager's first Christmas, but he succeeded in doing his share of the business. He had a particularly large trade in trees and greens.

Miss Dalley reported a good business. She was badly handicapped by her head clerk being laid up just at the time he was most needed.

Barbe was in just right with a big crop of carnations, azaleas, Lorraines and other plants.

The New Year's season was a surprise to all, and the leading expression concerning it was, "I never thought it." Prices held well up to the week before, and as there had been sunshine, stock was plentiful and of good quality. I hope it is an indication for the coming year.

Tom Cane, clerk for Lawrence Schwager, is laid up with a sprained ankle. In his haste to wait on an early morning customer he slipped and fell. Haste is always commendable, but the quality should be exercised with discretion by one not habitually used to it.

John M. Vesey.

ST. LOUIS.

The Market.

New Year's day trade was quite a surprise to some of the florists, and most of them report business away ahead of last year. The old custom of keeping open house was revived this year and a great many cut flowers were used to decorate the tables and parlors. Some of the downtown florists report that they were caught short of stock, not thinking that the day would bring much demand, and were very much surprised at the call for cut stuff. The weather was delightful, which was very enjoyable to all, making deliveries pleasant and easy of accomplishment.

Referring to Christmas trade, which is still the talk among the trade when they meet, one feature was the increasing demand for plants, both flowering and foliage. Florists who make a specialty of plants and have greenhouses attached to their stores had a surprisingly large demand for this stock. F. C. Weber, Geo. Waldbart, Mrs. Ayers, Theo. Miller and Mary Ostertag, who have stores of this kind, report the best Christmas trade in plants in years. C. Young & Sons Co. and Ellison & Tesson, who also handled a large number of plants, report a great sale on Christmas.

As to prices on cut flowers at wholesale this year, the growers will have a big surprise when they receive their return checks from the commission men. Much of the stock was of fine quality and very little pickled stuff came in. No doubt the growers have learned a lesson from past experience.

Trade since New Year's has been very quiet; still prices have been kept up, as stock has been scarce. The wholesalers say that these prices will be kept up until stock becomes more plentiful. The past week quite a lot of funeral work, which almost filled a car of the special train, was sent to Jefferson City to the funeral of Mrs. Dockery, wife of Gov. Dockery of Missouri. There are a few large wedding and reception decorations on tap for the latter part of this month, which will use up a lot of choice stock of all kinds.

Notes.

W. E. Jordon and wife left last week for Omaha, Neb., to attend the funeral of their brother-in-law, J. J. Dickey, superintendent of the Western Union Telegraph Co. Mr. Dickey was son-in-law of the late J. M. Jordan, and at one time a stockholder in the old Jordan Floral Co.

The club meeting this week should have taken place at Belleville, but owing to Mayor Halstedt's being too busy with municipal matters to properly entertain the members, he recalled his invitation until some time later, so the meeting

takes place this week with the same programme at our regular meeting hall.

J. B. Hadkinson, of Omaha, Neb., has been appointed head gardener at the World's Fair grounds.

Ellison & Tesson have closed their down town store at Seventh and Locust, and hereafter will transact all business at their Grand avenue store.

Charlie Connon, late with Ellison & Tesson, is looking for a location downtown to open a retail store.

J. J. B.

EXPRESS RATES.

The proper way to secure consideration from the express companies is to have a committee confer with the traffic managers of the various companies and induce one or more of them to bring the matter up for further consideration at the next meeting of the Traffic Managers' Association, which holds meetings from time to time in New York City.

And the only argument that will be effective is evidence that the companies will lose more than they will gain by the increase in rate.

As Mr. Patrick O'Mara, of New York, acquired thorough familiarity with the methods of the Traffic Managers' Association at the time the S. A. F. committee obtained the special rate on plants, he would certainly be the best equipped man to head such a committee.

It seems to us, by the way, that the S. A. F. is continually losing opportunities to be of real practical value to the trade. The officers or executive committee should have already acted in this matter. Certainly nothing could be more important, as it touches every member of the craft.

And by the way, what has become of the committee on the coal situation? Has it done anything or said anything? If so we haven't heard of it.

There is something in the S. A. F. that needs attention. There is too much of a tendency to shut off anything that promises to make work and to pigeon hole matters of most vital importance. There seems to be a lack of faith in the value of effort.

The project of a thorough revision of plant names and publication of synonyms was abandoned because some one thought the expense would be too great It seems to us that the most important function of the society is to tackle just such problems that it is impossible for the individual to deal with.

The plan of securing better rates on plants from the express companies was being abandoned at one of the executive committee meetings, when the writer of this ventured to suggest that there were ways of accomplishing the result. The members listened indulgently, and with the air of doing it to save their valuable time, appointed the suggestor chairman of a new committee. And much against his inclination he was obliged to take the matter up or see it fail, though others more vitally interested in the subject could have acted just as well. Fortunately, Mr. O'Mara was also appointed on the committee and did the major share of the work.

This is a good season of the year for the officers of the society to turn over a new leaf and get action on some of the very important matters demanding immediate attention.

The Florists' Manual, by Wm. Scott, is for use every day in the year.

SOCIETY OF AMERICAN FLORISTS.

President Burton has appointed Messrs. Geo. C. Watson, Philadelphia, and R. F. Tesson, St. Louis, members of the executive board, to serve for a term of three years, beginning January 1, 1903. Wm. J. Stewart, Secretary.

It is proposed to form the "Carnation League of America" to perpetuate the memory of the late President McKinley. The idea originated with Mr. Lewis G. Reynolds, a business man of Dayton, Ohio. He proposes that on September 14 each year every member of the league shall wear a pink carnation. He expects the league to become as prominent as the "Primrose League" of England.

According to reports in the daily papers a number of physicians in Paris are prescribing roses for the maladies of some of their patients. The scent of roses is said to strengthen the nerves and drive away headaches. The color, especially that of American Beauty roses, is said to be beneficial also, and the sweeter a rose the greater its medicinal properties.

Shawnee, Okla.—J. D. Postma, of Ft. Scott, Kan., is looking over the ground here with the view of establishing a greenhouse business.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any one issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

Situation wanted — By young man with long experience, who can grow good cut flowers and bedding plants; capable of taking charge; references; South preferred. Address D. J., care Florists' Review.

Situation wanted — By married man, strictly temperate, by March or April 1st, at greenhouse work, in or near Philadelphia; ten years' experience; best references. Address H., 533 Arch Street, Philadelphia, Pa.

Situation wanted — By experienced cut flower grower and potted plants. N. Nilson, Ohio, Ill.

Wanted — Good all-around grower of cut flowers and plants, capable of taking charge of 40,000 sq. ft. of glass near Chicago; good wages to the right man Address J. B. Deamud, 51 Wabash Avenue, Chicago.

For sale—$25.00 worth wire floral designs, well assorted; about 300 electrotypes for seed and plant catalogue, a seed cabinet of about 150 drawers and a 14-foot shelf showcase. Give an offer for part or all. H. W. Koerner, Station B., Milwaukee, Wis.

Wanted—A competent grower of bedding stuff, carnations and Easter stuff. Married man preferred. Must be active and a worker. Wages $12.00 per week. Address with references H. P., care Florists' Review.

Wanted—To correspond with reliable nursery man for purpose of incorporating greenhouse and nursery business. Greenhouse business well established. An unusually good opportunity in Minnesota. Additional cash required. Address at once Opportunity, care Florists' Review.

Wanted—Position as grower of carnations, chrysanthemums and general line of bedding plants or rose grower. Life experience in general routine of floriculture; age 36, married. Eastern states preferred. Address C., care Florists' Review, Chicago.

For sale—Greenhouses, well stocked with the best varieties of plants. Neal & Co., Lebanon, Indiana.

Wanted—First-class man for pot plants for retail trade. Palms and ferns especially. Good wages to good live man. Aug. S. Swanson, St. Paul, Minn.

Situation wanted—By a single German, 34. Twenty years' experience in greenhouse work. 8 years in this country. G. Kiefner, 85 West Van Buren St., Chicago, Ill.

For sale—Some extra good second-hand 3-inch pipe guaranteed sound, 4c per foot—immediate orders. Also 4-inch—will book for future delivery. Quantity 10x14 and larger double thick glass, $2.75 per box. Send for sample box. W. H. Salter, Rochester, N. Y.

Situation wanted—By experienced florist Grower of fine roses, carnations, mums, general stock Address Florist, 1428 West 10th St., Canton, Ohio.

Situation wanted—As foreman where roses are made a specialty; have had long experience in roses, carnations, chrysanthemums and general stock; only first-class place wanted; single; now at liberty; first-class references. Foreman, Granville House, Green St., Boston, Mass.

Wanted—An assistant in a retail place devoted to roses carnations and general stock; a good propagator and willing to work and learn. Permanent place to right man. Address Le-R, care Florists' Review.

Wanted—TO RENT—Florist would like to rent in town of 25,000 to 50,000 population, small store with two or three greenhouses. Address Illinois, care Florists' Review.

For sale—In a natural gas city of 12,000, three greenhouses, 4000 feet of glass; five lots; seven-room house, barn, etc. Fuel only costs $3.50 a month. No competition. Address A. L. Harman, Iola, Kan.

A grower—Desirably located, having conducted a most profitable business for sometime, is now obliged to refuse good orders on account of lack of capital. Parties desiring to become jointly interested in a well paying business that will yield excellent returns on an investment are requested to correspond with the National Florists' Board of Trade, New York.

Situation wanted—As foreman. Good grower of roses, carnations and bedding stock; 15 years' experience in wholesale and retail trade. A thorough and reliable grower. Competent of handling from 10,000 to 50,000 ft. of glass. Retail place preferred. Age 35; single. Gilt edge reference. Address Reliable, care Florists' Review.

For sale—Two greenhouses, one 34x100 and one 10x100; long lease; or will take a man who understands his business and has $1,000 or $1,500 as partner. Good retail trade. Address S. S., care Florists' Review.

WANTED!

A German, with family; knowledge of Vegetable raising and Greenhouse work, by the MIAMI FLORAL CO., DAYTON, OHIO. Answer with references, stating wages. An up-to-date Carnation man also needed, wages $15.00 per week.

WANTED.

Landscape Architect and Superintendent for the Milwaukee Public Parks System.

Must be a man of good character, possess executive ability and be first-class in every respect. Give references and state salary expected.

Address **The Board of Park Commissioners, Milwaukee, Wis.**

FOR LEASE, RENT OR SALE

EXCEEDINGLY CHEAP.

All or part of four steam-heated Greenhouses, together with Stable, Four-room Dwelling and Large Lot suitable for Nurseries; in city limits and near World's Fair site.

HERRMANN REAL ESTATE CO.
1127 Chestnut St, ST. LOUIS, MO.

Second-Hand Wrought Iron Pipe

Threaded and blackened, 2 in., 8c per ft.; 1½ in., 5½c per ft.; 1¼ in., 4½c per ft.; 1 in., 3½c per ft.

One No. 16 Hitchings Boiler, in good condition, $50.00; **one No. 5 Scollay Boiler,** good condition, $40.00; **200 Boxes New Imported Glass,** 10x12, 12x24, 10x16, 10x32, $2.90 per box; **500 Hotbed Sash,** new, direct from factory, 3 rows, 10 in. glass, $1.65 each; **New 5-Ply Hose,** ¾ inch, 5½c per ft.; **Geranium Cuttings,** 10 varieties, $11.00 per 1000.

Also Tools, Machinery, Windmills and Water Pumping Engines and Lumber.

We buy and take down Greenhouse Establishments. Cash with order, please.

Manhattan Supply Company,
29 Park St., NEW YORK.

SAMUEL S. PENNOCK,

Choice BEAUTIES.

Wholesale Florist,
1612 Ludlow St., PHILADELPHIA.

Wholesale Cut Flower Prices.

Buffalo, January 7.

	Per 100
Beauties, Specials	$75.00 to $100.00
" Extra	50.00 to 60.00
Brides and Maids, Specials	15 00 to 20.00
" " Extra	12 00 to 15.00
" " No. 1	8.00 to 10.00
" " No. 2	5.00 to 7.00
Cusin	5.00 to 8 00
Golden Gates	4.00 to 15.00
Liberty	8.00 to 20.00
Meteors	4 00 to 15.00
Morgans	4.00 to 10.00
Perles	5.00 to 8.00
Sunrise	4.00 to 6.00
Cypripediums	12.50 to 15.00
Carnations, Common	1 50 to 2.00
" Selects	2.00 to 3.00
" Fancies	3.00 to 5.00
" Novelties	6.00 to 8.00
Adiantum Cuneatum	.75 to 1.25
" Farleyense	10.00 to 12 00
Asparagus plumosus, Strings	40.00 to 50.00
" " Sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 2.00
Callas	10 00 to 15.00
Camellias	5 00 to 10.00
Daisies	.75 to 1.00
Freesia	3.00 to 3.50
Hyacinths, Roman	3 00 to 4.00
Lilac	15.00 to 25.00
Lilium Harrisii	15.00
Lily of the Valley	3.00 to 4 00
Mignonette, Ordinary	2.00 to 3.00
" Fancy	4.00 to 6.00
Narcissus	3 00 to 4.00
Poinsettias	15.00 to 40.00
Smilax	15.00
Stevia	1.00
Sweet Peas	1.00 to 1 50
Tulips, Single	3.00 to 4 00
Violets, Ordinary	1.00 to 1.25
" Extra	1.50 to 2.00
Galax	.10 to .15
Leucothoe	.75 to 1.00
Common Ferns	.10 to .15

Pittsburg, January 7.

	Per doz.
Beauties, Specials	$8.00 to $10.00
" Extra	4.00 to 6.00
" No. 1	2.00 to 3.00
" Shorts	.75 to 1.50
	Per 100.
Brides and Maids, Specials	15.00 to 20.00
" " Extra	10.00 to 12.00
" " No. 1	6.00 to 8.00
" " No. 2	3.00 to 5 00
Cusin	4.00 to 12.00
Liberty	4.00 to 12.00
Meteors	4 00 to 8.00
Perles	4.00 to 10.00
Carnations, Commons	1.00 to 1.50
" Selects	2.00 to 3 00
" Fancies	4.00 to 5.00
Adiantum Cuneatum	1.00 to 1.50
Asparagus plumosus, Strings	40.00 to 50.00
" " Sprays	2.00 to 3.00
" Sprengeri "	2.00 to 4.00
Bouvardia	3.00 to 4.00
Hyacinths, Romau	2.00 to 4.00
Lilium Harrisii	10.00 to 15.00
Lily of the Valley	2.00 to 4 00
Narcissus,	2.00 to 3.00
Smilax	10.00 to 15.00
Sweet Peas	1.00 to 1.50
Tulips, Single	2.00 to 4.00
Violets, Ordinary	.50 to 1.00
" Extra	1.50 to 2.50

Van Wert, O.—Charles Wesley McConahy, whose death on Nov. 21 was announced several weeks ago, died of heart disease. He had been in the business a little more than two years and was very successful. He was 35 years of age and left a wife, parents, brother and sisters and a host of friends to mourn his loss. He was a member of the M. E. church, of the Knights of Pythias and of the Royal Arcanum.

If you have retail orders to be delivered in other cities consult the advertising page headed "Leading Retail Florists."

MICHELL'S "NEW CROP" Celebrated Flower Seeds

A few SPECIALS for early sowing. SOW NOW.

	Trade pkt.	Oz.
Alyssum—Little Gem	$ .10	$ .25
Aster—Queen of the Market	.25	.75
" White, Pink, Light Blue	.25	.75
" Dark Blue Crimson Mixed.	.25	.75
" Michell's Purity, best White	.30	2.50
" Daybreak, New Pink, True	.30	2.00
Centaurea Imperialis—Mixed	$ 20	$1.00
" " " Sep. Colors.	.25	1.25
Petunia Grand.—Single Fringed	.50	——
	¼ Lb.	Lb.
Sweet Peas—Earliest of All	.15	.45
" " Mont Blanc	.20	.70
Verbena—Mammoth, Mixed	.30	1.50
" Mammoth, Sep. Colors.	.30	1.50

For a complete list see our Wholesale Catalogue.
If you have not received a copy, drop us a postal.

Henry F. Michell, Seed Growers and Importers, 1018 Market Street, **PHILADELPHIA.**

Mention The Review when you write.

Palms

Home Grown, Fine Clean Stock, Grown Cool.

J. B. HEISS,
The Exotic Nurseries. DAYTON, OHIO.
SEND FOR PRICE LIST.

W. & T. SMITH COMPANY,

GENEVA, N. Y.

Wholesale Growers of Ornamental Trees Shrubs Roses, Clematis, Fruit Trees, and Small Fruits in great variety.

Send for our Wholesale Price List.

R. C. and 2-in. Roses

Varieties Grown;

METEORS, BRIDES, MAIDS, KAISERINS, PERLES, BEAUTIES, LIBERTY, GOLDEN GATE, LA FRANCE, BELLE SIEBRECHT, IVORY.

Write— **GEO. A. KUHL, Pekin, Ill.**

Mention The Review when you write.

THE E. G. HILL CO.

Wholesale Florists,

RICHMOND, INDIANA.

ARAUCARIA EXCELSA

Only specimens left at the following prices: 6-in. pots, 4, 5, 6 tiers, perfect jewels, $1.00, $1.25, $1.50 and $1.75 each, all worth double the price. Cash with order please.

GODFREY ASCHMANN,

Wholesale Grower and Importer of Pot Plants, 1012 Ontario St., PHILADELPHIA, PA.

The Detroit Evening News prints in its issue of Dec. 25, an illustrated description of the work of Mr. Elmer D. Smith in originating new chrysanthemums. In addition to a portrait there are included engravings of his chrysanthemums F. J. Taggart and Convention Hall.

VERBENA KING.

We are Headquarters for Verbenas. We grow more than anybody and they are world-beaters, too, 45 of the best select mammoth, named varieties, at 60c per 100; $5.00 per 1000.

Heliotropes—10 named leading varieties, $1.00 per 100; $8.00 per 1000.

Daisies—4 named varieties, these are winners, $1.00 per 100; $8.00 per 1000.

Coleus—30 best, named leading varieties, 70c per 100; $6.00 per 1000.

Petunias—(Kansas) Double White, a grand bloomer, very strong grower, a good one. Rooted Cuttings, $1.25 per 100; $10 00 per 1000.

Ageratums—Stella Gurney, P. Pauline, Cope's Pet and Lady Isabel, the grand white one, 60c per 100; $5.00 per 1000.

Salvias—4 of the best select, named varieties, surely they are fine, $1.00 per 100; $8.00 per 1000.

Express prepaid—Satisfaction and safe arrival guaranteed in every respect. That cash or C. O. D. please. New list ready January 1st.

C. HUMFELD, The Rooted Cutting SPECIALIST,

CLAY CENTER, KAN.

Mention The Review when you write.

PANSY PLANTS,

large flowering, 1000, $2.50; 100, 50c.

Chinese Primroses, 2¼-in. pots,	$1 50 per 100
Asparagus Plumosus, 2¼-in. pots,	3.00 "
Geraniums, 10 varieties, 2-in. pots,	2.50 "
Vinca Var., 3½-in. pots	4.00 "

Cash or C. O. D.

JOS. H. CUNNINGHAM,
DELAWARE, OHIO.

Mention The Review when you write.

ORCHIDS..

We are headquarters for Orchids. We collect, import, grow and sell nothing else. We supply people with this class of plants all over the country; why can we not supply you. Also live Moss, Peat and Orchid Baskets.

Lager & Hurrell, Growers and Importers... **Summit, N. J.**

Mention The Review when you write.

LEO NIESSEN, WHOLESALE FLORIST.

LIBERTIES, The Best in Philadelphia. Northwest corner Thirteenth and Filbert Streets, PHILADELPHIA.

Mention The Review when you write.

Japanese Fern Balls,

LONG-LEAVED VARIETY.
Extra large size, 30c each.
$3.00 per doz.; $24.00 per 100.

JAPANESE LILIES -- In splendid condition.	Per doz.	Per 100	Per 1000
LILIUM AURATUM (Gold n Banded), 8-9	$ .75	$4 50	$42.00
" " " " " " 9-11	1.00	6 75	65.00
LILIUM SPECIOSUM (LANCIFOLIUM) ALBUM, 8-9	.75	4.75	45.00
" " " " " " " " 9-11	.90	6 00	56.00
" " " " " " " RUBRUM, 8-9	.75	4 75	45.00
" " " " " " " 9-11	.90	6.75	65.00

NEW CROP FLOWER SEEDS READY -- QUALITY UNSURPASSED.
Write for our Florists' Wholesale Catalogue -- Just issued.
See our offer in last week's "Review."

JOHNSON & STOKES, -- 217 and 219 Market St., PHILADELPHIA, PA.

Mention the Review when you write.

Pandanus Veitchii.

Strong plants from 6-inch pots, 18 to 20 inches high above pot, $2.00 a dozen.

JOHN WELSH YOUNG,
GERMANTOWN, PHILADELPHIA, PA.
Upsal Station, Penn. R. R.

ROOTED CUTTINGS

COLEUS—48 varieties....70c per 100; $6.00 per 1000
PETUNIAS—20 varieties, $1.25 " 10.00 "
ALYSSUM—$1.00 per 100, large varieties.
HELIOTROPE—14 var...$1.00 per 100; $8.00 per 1000
AGERATUMS—5 var ..... 60c " 5.00 "
SALVIAS—6 varieties $1.00 " 8.00 "
GERANIUMS—from 2¼ in. pots, $2.50 per 100; $22.00 per 1000. Good bedding sorts.
Express paid on R. C Cash with order.

Write....S. D. BRANT, CLAY CENTER, KAN.

Park Belle Gladiolus

BETTER THAN EVER.

Wholesale, 50c; Retail, $1.00

MICHIGAN SEED CO., - South Haven, Mich.

SEND FOR Price List

We have some Extra Fine

..GERANIUMS..

AT A VERY LOW FIGURE.

GREENE & UNDERHILL, Watertown, N.Y.

ROSES for Spring blooming. The proper sorts. Clothilde Soupert, Coquette des Blanches, Coquette des Alps, Gen. Jacqueminot, La France, Crimson Rambler, etc., fine 1 and 2-year field-grown plants on own roots, that have never been forced suitable for 5-in. pots at 6c; larger for 6-in. pots at 10c.
Large flowered Clematis, finest purple, lavender white and pink sorts, 2-year field-grown or from 5-in. pots at 18c; 1 year field-grown or from 3-in pots at 9c. Clematis Paniculata fine 2-year field-grown, 5c. Hydrangea P.G., fine rooted layers, 2c. Packing free for cash.

W. H. SALTER, ROCHESTER, N. Y.

Roses.

Crimson Ramblers, Pink Ramblers, Macrophylla, Prairie Queen, strong, field-grown plants. $8 00 per 100; $70.00 per 1000.

HARDY IVY. Strong plants. 18-inch to 2 feet long, in 3 inch pots, $5.00 per 100, $35.00 per 1000.

ISAAC H. MOSS, GOVANSTOWN, BALTIMORE, MD.

NEW YORK OFFICE

of the

FLORISTS' REVIEW

2688 BROADWAY.

J. AUSTIN SHAW, Manager

Wholesale Cut Flower Prices.

Philadelphia, January 7.

	Per doz.
Beauties, Specials	$7.50
" Extra	$5.00 to 6 00
" No. 1	3.00 to 4 00
" Shorts	1.50 to 2.50
Queen of Edgely, Specials	7.50
" " Firsts	4.00 to 6.00
" " Seconds	1.50 to 2.50
	Per 100
Brides and Maids, Special	10.00 to 12.00
" " Extra	8.00
" " No. 1	4.00 to 6.00
Carnots	5.00 to 10.00
Golden Gates, Firsts	10.00 to 12.00
" Seconds	4.00 to 8.00
Liberty, Firsts	25.00 to 50.00
" Shorts	6.00 to 15.00
Meteors, Firsts	8 00 to 10 00
" Seconds	4.00 to 6.00
Perles, Firsts	6.00 to 8.00
" Seconds	4 00 to 5.00
Sunrise, Firsts	10.00
" Seconds	5.00 to 6 00
Cattleyas	50 00
Cypripediums	15.00
Carnations, Commons	1.50 to 2.00
" Selects	2 50 to 3.00
" Fancies	3.00 to 5.00
Adiantum Cuneatum	1.00
Asparagus plumosus, Strings	50.00
" " Sprays	2.00
Asparagus Sprengeri, Sprays	2.00
Bouvardia	2 00 to 2.50
Callas	12 50
Giant Daisies	2 50
Daisies	.75 to 1 50
Roman Hyacinths	2.00 to 3.00
Lily of the Valley	2.00 to 5.00
Mignonette, Ordinary	1.50 to 2.00
" Fancies	3 00 to 4.00
Narcissus paper white	3.00 to 4 00
Narcissus, Trumpet Major	2.00 to 3.00
Poinsettias	8.00 to 15 00
Smilax	12.50 to 15.00
Sweet Peas	1.00 to 2 50
Violets, Ordinay, Single	.50 to 1 00
" Extra, Double	.75 to 1.50

Baltimore, January 7.

	Per 100
Beauties No. 1	$25 00 to $40.00
" Shorts	8.00 to 20.00
Brides and Maids, No. 1	6 00 to 10.00
" " No. 2	3.00 to 6 00
Golden Gate	6 00 to 10.00
Liberty	5.00 to 8.00
Meteors	5.00 to 8.00
Perles	4.00 to 6.00
Carnations, Commons	1.50 to 2.00
" Selects	2 50 to 4.00
Callas	10.00 to 12.00
Camellias	6.00 to 8.00
Lily of the Valley	4.00 to 5.00
Mignonette, Ordinary	3.00 to 4.00
Violets, Ordinary	.75 to 1.00

CANNAS.

We offer the very latest introductions, as well as the standard sorts, including the best pink varieties. First-class stock at lowest prices.

Send for List.

The Dingee & Conard Co., West Grove, Pa.

Mention The Review when you write.

GEORGE M. MOSS,

WHOLESALE FLORIST,

Beauties, Brides, Maids, Carnations, Smilax, Asparagus, and all seasonable flowers.

32 S. 17th St., PHILADELPHIA, Pa.

Long Distance Telephone.

Mention The Review when you write.

EDWARD REID,

WHOLESALE FLORIST.

A large Stock of

Roses, Carnations, Valley

and other Flowers.

1526 Ranstead St, PHILADELPHIA.

Store closes at 8 P. M.
Long Distance Telephone.

Mention The Review when you write.

Eugene Bernheimer

WHOLESALE FLORIST.

Specialties: American Beauties, Queen of Edgely, Carnations and Smilax.

11 South 16th Street.
PHILADELPHIA, PA.

Mention The Review when you write.

WILLIAM J. BAKER,

WHOLESALE FLORIST,

Very fine CARNATIONS, SMILAX, BULBOUS STOCK and a VARIETY OF FLOWERS.

1432 South Penn Square, PHILADELPHIA.
Long Distance Telephone.

Mention The Review when you write.

PITTSBURG CUT FLOWER CO. Ltd.

WHOLESALE FLORISTS, Pittsburg, Pa.

Mention The Review when you write.

FOR SOUTHERN WILD SMILAX

(Where Quality is First Consideration.)
Write, Wire or Phone the introducers
Caldwell The Woodsman Co., Evergreen, Ala.
or their agents: L. J. Kreshover, New York; J. B. Deamud, Chicago; H. Bayersdorfer & Co., Philadelphia; W. F. Kasting, Buffalo; J. M. McCullough's Sons, Cincinnati, Ohio; Vail Seed Co., Indianapolis.

Mention The Review when you write.

CYCLAMEN PERSICUM GIGANTEUM

Extra fine plants, 2½-in., $3.00 per 100. 200 for $5.00; 3-in., $4 00 per 100, 300 for $10.00.

PRIMULAS. Obconica, 3-inch, $3.00 per 100; 200 for $5.00; 3½-inch, ready for 5-inch, $5.00 per 100; 4-inch, in bloom, $6.00 per 100; $1.00 a doz.

UMBRELLA PLANTS, from flats, $1.00 per 100.

Samuel Whitton, 15-17 GRAY AVENUE. UTICA, N. Y.

Mention The Review when you write.

SCHLOSS BROS.

533 Broadway, NEW YORK.

Headquarters for Florists' RIBBONS and NOVELTIES.

Telephone No. 3872 Spring.

Mention The Review when you write.

Charles Millang, 50 W. 29th St. NEW YORK.

LILIES AND VIOLETS "THE LILY KING." All Kinds of Flowers and plenty of them.

We have the stock of some of the best violet growers in the country. OUR SPECIALTIES. Reasonable Prices. Square Dealing. Out-of-town florists promptly attended to. Telephone for what you want. We have it. TELEPHONE NUMBER 2230 MADISON SQUARE.

Mention The Review when you write.

Established 1891.
GEO. E. BRADSHAW. JOHN R. HARTMAN.

BRADSHAW & HARTMAN,

Wholesale Florists,

53 West 28th Street, Telephone 1239 Madison Square. NEW YORK.

Consignments Solicited.

Mention The Review when you write.

JAMES McMANUS, Telephone. 759 Madison Square. 50 W. 30th St., NEW YORK

Beauties, Meteors, Brides and Bridesmaids are the leaders.

THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND.

ORCHIDS A SPECIALTY.

HEADQUARTERS FOR NOVELTIES

W. GHORMLEY,

WHOLESALE COMMISSION,

The largest commission house in America for Roses, Violets and all other varieties of Cut Flowers. 57 W. 28th Street, NEW YORK.

My large shipping trade enables me to command the highest prices. Telephone 2230 Madison Square, which ring, connects you with all our TELEPHONES.

Mention The Review when you write.

The Pioneer House

of the Cut Flower Commission Business
Open every day at 6 a. m. Always "on deck."
Your business interests never neglected.

J. K. ALLEN

WHOLESALE FLORIST,

106 W. 28th Street, Tel. No. 168 Madison Sq. NEW YORK CITY

We ship all over the U. S.

Out-of-town florists telegraph your needs. Consignments of first-class flowers always realize with us the best market prices.

WALTER F. SHERIDAN,

Wholesale Commission Dealer in

CUT FLOWERS

39 West 28th St, NEW YORK.
(Established 1882)

Receiving Extra Quality American Beauties and all other varieties of Roses.
Telephone 902 Madison Square. Carnations.

Mention The Review when you write.

AUGUST MILLANG,

Wholesale Florist,

55 WEST 26th ST., Ground Floor, Coogan Building, New York City.

Convenient for our customers.
The best location in the city.

Mention The Review when you write.

BONNOT BROS.

WHOLESALE FLORISTS,

55 and 57 W. 26th St., Cut Flower Exchange. NEW YORK.

OPEN ALL DAY!
AN UNEQUALLED OUTLET FOR CONSIGNED FLOWERS.
Telephone No. 2438 Madison Sq.

Mention The Review when you write.

SMILAX.

2-inch, fine, $1.00 per 100.
3-inch..... 2.50 "

Asparagus Plumosus, 3-inch, 4.00 "

Mrs. GRISWOLD, Worthington, Ohio.

Wholesale Cut Flower Prices.

New York, January 7.

	Per 100
Beauties, Specials	$30.00 to $40.00
" Fancies	25.00 to 30.00
" Extra	15.00 to 25.00
" No. 1	10.00 to 15.00
" No. 2	4.00 to 8.00
Queen of Edgely, Specials	30.00 to 40.00
" " Fancies	25.00 to 30.00
" " Extra	15.00 to 20.00
Brides and Maids, Specials	12.00 to 15.00
" " Extra	10.00 to 12.00
" " No. 1	6.00 to 8.00
" " No. 2	3.00 to 4.00
Carnot	2.00 to 10.00
Cusin	2.00 to 6.00
Kaiserin	6.00 to 10.00
Golden Gates	5.00 to 10.00
Liberty	5.00 to 20.00
Mme. C. Testout	6.00 to 10.00
Mrs Morgau	5.00 to 12.00
Perles	2.00 to 6.00
Sunrise	2.00 to 6.00
Cattleyas	30.00 to 50.00
Cypripediums	10.00 to 15.00
Dendrobium formosum	15.00 to 25.00
Carnations, Commons	.50 to 1.00
" Selects	1.50 to 2.00
" Fancies	3.00 to 4.00
" Novelties	5.00 to 12.00
Adiantum cuneatum	.50 to 1.00
" Farleyense	5.00 to 8.00
" Peter Crowe	1.50
Asparagus plumosus, Strings	35.00 to 50.00
Plumosus Sprays, $2.00 a doz. bunches.	
Sprengeri Sprays, 2.00 "	
Bouvardia	60 to 1.00
Harrisii lilies	10 00 to 15 00
Callas	8.00 to 12.00
Valley	2.00 to 6.00
Violets, Ordinary	.30 to 1.00
" Extra	1.25 to 1.50
Smilax	10.00 to 15.00
Mignonette, Ordinary	3.00 to 4.00
" Fancy	6.00 to 10.00
Narcissus	2.00 to 4.00
Pansies	.50 to 1.00
Daisies	.50 to 1.00
Ferns, Commou, per 1000, 75c.	
" Fancy, per 1000, $1.50.	
Galax, per 1000, $1.00.	

The Week opens with prices declining and the demand light. Only the very best command fancy values, and the supply of these is below expectations. Queen of Edgely has been off crop since Christmas. The usual two weeks of dullness are expected. Quality and quantity are both below the average.

On Wednesday the violet market was glutted and stock sold as low as 30 cents per 100 for the poorest, a few of the very best reaching $1.50. Carnation prices were cut to almost one-half of Monday's rates. Roses held strong, with a limited supply. Coal is now $15 a ton and hard to get at that.

JOHN YOUNG

Special American Beauties,
Surpassing Carnations,
Lily of the Valley, Orchids
and all seasonable flowers.

51 W. 28th St., NEW YORK.
Tel. 1905 Madison Sq.

Mention The Review when you write.

FRANK MILLANG

Open from 6 a. m. to 5 p. m.

Cut Flower Exchange, 55-57 W. 26th St.

Phone 299 Madison Square. NEW YORK.

Mention The Review when you write.

Young & Nugent

42 West 28th Street

New York

Send for Quotations

Mention The Review when you write.

MOORE, HENTZ & NASH,

Wholesale Florists,

55-57 West 26th St., New York.

SHIPPING ON COMMISSION.

Tel. 2034 and 2239 Madison Square.

Mention The Review when you write.

The New York Cut Flower Co.

55 and 57 West 26th Street,

WHOLESALE FLORISTS.

Daily Reports. Weekly Payments.

Tel. 2239 Madison Sq. 2034 Madison Sq. J. A. MILLANG, Manager.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers.

The Philadelphia Wholesale Flower Market.

THE FINEST CUT FLOWERS, PLANTS, SEEDS AND FLORISTS' SUPPLIES.

To the Growers--Weekly Statements. To the Buyers--Everything Here.

CHARLES E. MEEHAN, Manager, 1228 CHERRY STREET, PHILADELPHIA.

ALEX. J. GUTTMAN,

Wholesale Florist,

GROWERS and RETAILERS...

I have the facilities to take care of you both.

All seasonable Flowers and Novelties at proper prices can be had at

52 W. 29th St., New York.

Telephone 1738 Madison.

Mention The Review when you write.

HICKS & CRAWBUCK,

Wholesale Florists,

45 West 29th Street, NEW YORK CITY.
Tel. 2798 Madison Square.

108 Livingston Street, BROOKLYN, N. Y.
Tel. 3660-3661 Main.

The only firm having wholesale establishments in both cities.

Mention Ths Review when you write.

Established 1872.

JOHN J. PERKINS,

WHOLESALE AND COMMISSION FLORIST,

115 W. 30th St., NEW YORK.

Telephone No. 956 Madison Sq.

WANTED a few more reliable growers of Carnations and VIOLETS.

Only first-class stock handled.

Mention The Review when you write.

GEO. SALTFORD,

Author of "HOW TO MAKE MONEY GROWING VIOLETS."

WHOLESALE FLORIST,

46 West 29th Street, NEW YORK CITY.

Telephone No 3393 Madison Sq.

CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED.

VIOLETS our specialty.

Mention The Review when you write.

G. McNEICE,

Wholesale NOVELTY Florist, 42 W. 27th St.,

(Also Cut Flower Co.) Phone 1914A Madison, NEW YORK.

☞ If you want any novelty in Horticulture, write us. Our specialties: Orange Blossoms and Camellias. If you have any novelties, write us. We pay cash for them.

Daisies, Cowslips, Jasmine, White Violets, Acacia, Wall Flowers, Camellias (variegated shades) &c.

Mention The Review when you write.

THE NEW FIRM OF

Purdy Brothers

JAS. PURDY. M. A. PURDY.

48 W. 30th St., New York City.

Consignments solicited. Quick returns to shippers. Highest market prices guaranteed.

Mention The Review when you write.

JAMES A. HAMMOND,

Wholesale Commission Florist,

113 W. 30th St., NEW YORK CITY.
Tel. 854 Madison Sq.

Consignments receive conscientious and prompt attention. Highest market price guaranteed.

The finest stock in the market always on hand.

Mention The Review when you write.

Order Direct from Headquarters....

A-No. 1 Fancy and Dagger Ferns, $1.50 per 1000; discount on large orders. A-No. 1 Bronze and Green Galax $1.00 per 1000, in 5000 lots. Laurel Festooning, good and full, 5c and 6c per yard. Leucothoe Sprays, $1.00 per 100. Green and Sphagnum Moss, $1.00 per bbl. Southern Wild Smilax selected stock, $4.00 and $7.00 per case. We guarantee all our stock to be first-class. Orders by mail, telephone or telegraph will receive our personal and prompt attention. We can fill orders in any quantity at very short notice.

HENRY M. ROBINSON & CO., 32, 34, 36 Court St., BOSTON, MASS.

L. D. Telephone 2618 Main.

Mention The Review when you write.

High-Grade AMERICAN BEAUTIES from the best growers.

LILY OF THE VALLEY from Carl Jurgens, Newport, R. I. Best Valley produced in America.

HYACINTHS, NARCISSUS AND OTHER BULB STOCK, from same grower.

Large shipments received daily. Send your orders; they will be filled.

WELCH BROS., 15 Province St., BOSTON.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, January 7.

	Per 100
Beauties, Specials	$75.00
" Extra	50.00
" No. 1	$16.00 to 30.00
" Shorts	8.00 to 12.00
Queen of Edgely, same as Beauties.	
Brides and Maids, Specials	25.00
" " Extra	16.00 to 20.00
" " No. 1	8.00 to 12.50
" " No. 2	3.00 to 6.00
Golden Gate	3.00 to 8.00
Liberty	4.00 to 25.00
Meteors	3.00 to 16.00
Morgans	3.00 to 10.00
Carnations, Commons	2.00 to 3.00
" Selects	4.00
" Fancies	6.00
" Novelties	6.00 to 8.00
Adiantum Farleyense	.50 to 1.00
Asparagus plumosus, Strings	50.00
" " Sprays	.50 to 1.00
" Sprengeri, Sprays	.50 to 1.00
Callas	12.50
Daffodils	4.00 to 6.00
Hyacinths, Roman	1.00 to 3.00
Lilium Longiflorum	6.00 to 12.50
Lily of the Valley	3.00 to 5.00
Mignonette, Ordinary	4.00
" Fancy	6.00 to 8.00
Narcissus	2.00 to 3.00
Pansies	.75
Smilax	16.00
Stevia	2.00
Violets, Ordinary	1.00
" Extra	1.50
Galax	.15
Common Ferns	.15

Milwaukee, January 7.

	Per 100
Beauties, Specials	$35.00 to $50.00
" Extra	18.00 to 25.00
" No. 1	10.00 to 12.50
" Shorts	6.00 to 8.00
Brides and Maids, Specials	12.00
" " Extra	8.00
" " No. 1	6.00
" " No. 2	4.00
Golden Gates	8.00 to 12.00
Kaiserina	8.00 to 12.00
Liberty	10.00 to 15.00
Meteors	8.00 to 10.00
Perles	4.00 to 8.00
Carnations, Commons	1.00 to 1.50
" Selects	2.00 to 4.00
Asparagus plumosus, Strings	60.00
" Sprays	2.00 to 4.00
" Sprengeri, "	2.00 to 4.00
Callas	10.00 to 12.50
Lily of the Valley	5.00
Smilax	18.00
Sweet Peas	1.50 to 2.00
Violets, Extra	1.00
Galax	.15
Common Ferns	.25

The market has eased considerable since the holidays. There was quite a slump in carnations, especially colored stock. White is selling well. Roses are holding up well, and prices remain firm, especially in light colors. Violets are more plentiful. Trade in general is fair, but demand is principally for funeral work.

C. C. P.

H. C. RIEDEL. F. D. SPICER.

RIEDEL & CO.,

Wholesale Florists,

34 West 29th Street, Tel. No. 3030 Madison Sq. NEW YORK.

Positively no Flowers Sold at Retail.

Mention The Review when you write.

N. LECAKES & CO.

53 West 28th St., (BASEMENT.) NEW YORK.

Telephone 1239 Madison Sq.

Ferns, Galax Leaves and Leucothoe Sprays

OUR SPECIALTIES.

Mention The Review when you write.

PAPER WHITE NARCISSUS

$2.00 per 100.

LILY OF THE VALLEY

$4.00 and $5 00 per 100.

JOHN WOLF, SAVANNAH, GA.

Mention The Review when you write.

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....$1.50; 50,000... $6.25. Sample free

For sale by dealers.

Mention The Review when you write.

A. J. FELLOURIS,

Wholesale and Retail Dealer in all kinds of

EVERGREENS.

GALAX, Bronze or Green, $1.00 per 1000.

FERNS, Fancy, $1.50 per 1000. Dagger, 1.00 "

468 Sixth Avenue, NEW YORK

Between 28th and 29th Streets.

Telephone 1431 Madison Square.

Wholesale Cut Flower Prices.

Chicago, January 7.

	Per doz.
Beauties, 36 to 40-inch stems	$6.00
" 30-inch stems	5 00
" 24 "	4.00
" 20 "	3 00
" 15 "	2.00
" 12 "	1.50
" Shorts	1.00
	Per 100.
Bridesmaids, Specials	$10.00 to 12.00
" Firsts	6.00 to 8.00
" Seconds	3.00 to 4.00
Brides, Specials	10.00 to 12 00
" Firsts	6.00 to 8.00
" Seconds	3 00 to 4 00
Perles, Firsts	6.00 to 8.00
" Seconds	5.00
Liberty, Specials	20.00 to 25.00
" Firsts	12.00 to 15.00
" Seconds	6 00 to 10.00
Golden Gate, Firsts	8.00 to 10.00
" Seconds	6.00
Meteor, Firsts	12.00
" Seconds	8.00 to 10.00
Mme. Chatenay, Firsts	12.00 to 15.00
" Seconds	8.00 to 10.00
Sunrise	6.00 to 10.00
Ivory, Firsts	12.00
" Seconds	8.00 to 10.00
Carnations, Fancy	4.00 to 5.00
" Selects	3 00
" Commons	1.50 to 2.00
Culls	1.00
Valley	3 00 to 5 00
Roman hyacinths	3.00 to 4.00
Narcissus	3.00 to 4.00
Freesia	4.00
Stevia	2 00
Violets,	1 00 to 3.00
Smilax	10.00 to 15.00
Adiantum cuneatum	1 00 to 1.50
Asparagus plumosus, Strings	50.00 to 75.00
" Sprays	2.00 to 3.00
Asparagus Sprengeri, Sprays	1.50 to 3.00
Common ferns, per 1000, $2.00	
Galax leaves, " 2.00	

Cincinnati, January 7.

	Per 100
Beauties, Specials	$65 00
" Extra	$10 00 to 50.00
" No. 1	15.00 to 25 00
" Shorts	5.00 to 8.00
Brides and Maids, Specials	12 00
" " Extra	8.00 to 10.00
" " No. 1	6.00 to 7.00
" " No. 2	4.00
Golden Gates	4.00 to 12.00
Liberty	4.00 to 15.00
Meteor	3.00 to 8.00
Perle	3.00 to 6.00
Cattleyas	60 00
Cypripediums	15.00 to 20 00
Carnations, Commons	1.50
" Selects	2.00 to 3 00
" Faocies	4.00 to 5.00
Adiantum Cuneatum	1.00 to 1.50
" Farleyense	6 00
Asparagus plumosus, Strings	50 00
" " Sprays	4.00 to 5.00
Asparagus Sprengeri, Sprays	2.00 to 3.00
Bouvardia	2.00 to 3.00
Callas	10.00 to 12 50
Roman Hyacinths	2.00 to 4.00
Lilium Harri-ii	12 50 to 18.00
Lily of the Valley	3 00 to 5.00
Narcissus	2.00 to 3.00
Primroses, Baby	.40 to .50
Smilax	12.50 to 15.00
Violets, Ordinary	.75 to 1.50
Violets, Extra	2 00 to 3.00
Galax, per 1000, $1.00	.15
Leucothoe	.50
Common Ferns	.20

Queens, N. Y.—The wife of Alfred H. Walker died December 3 after a lingering illness of five years.

FANCY or DAGGER FERNS, $1.00 per 1000. Discount on large orders. New brilliant Bronze or Green Galax, $1.00 per 1000; discount on large orders. Princess Pine, $6 00 per 100 lbs. Laurel Festooning, 4c, 5c and 6c per yard. Princess Pine Festooning all grades. Pine Wreaths and Laurel Wreaths, all grades, for Christmas. Be sure and send your orders in early and you will get the best to be had.

CROWL FERN CO.,
Telegraph Office, New Salem, Mass.
P. O., MILLINGTON, MASS.

E. H. HUNT
THE "OLD RELIABLE" FOR
Wholesale Cut Flowers
Hunt's Flowers Go Everywhere.
76 Wabash Ave. CHICAGO.
Mention The Review when you write.

Bassett & Washburn
76 Wabash Ave., CHICAGO, ILL.
WHOLESALE GROWERS OF AND DEALERS IN CUT FLOWERS
Greenhouses at Hinsdale, Ill.
Mention The Review when you write.

A. L. RANDALL,
Wholesale Florist
Don't forget we are at 4 WASHINGTON STREET, CHICAGO.
Write for special quotations on large orders.
Mention The Review when you write.

E. C. AMLING
THE LARGEST, BEST EQUIPPED, MOST CENTRALLY LOCATED WHOLESALE CUT-FLOWER HOUSE IN CHICAGO.
32, 34, 36 Randolph St.
CHICAGO, ILL.
Mention The Review when you write.

PETER REINBERG,
Grower and Wholesaler of Cut Flowers
800,000 SQUARE FEET OF GLASS.
Headquarters for American Beauty.
51 Wabash Ave. CHICAGO, ILL.
Mention The Review when you write.

Poehlmann Bros. Co.
Wholesale Growers of and Dealers in Cut Flowers.
All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.
35-37 Randolph Street, CHICAGO, ILL.
Mention The Review when you write.

J. A. BUDLONG
37-39 Randolph Street, CHICAGO.
Roses and Carnations A Specialty.....
WHOLESALE GROWER of CUT FLOWERS
Mention The Review when you write.

WIETOR BROS.
Wholesale Growers of.. Cut Flowers
All telegraph and telephone orders given prompt attention.
51 Wabash Avenue, CHICAGO.
Mention The Review when you write.

JOHN MUNO,
WHOLESALE GROWER OF Cut Flowers,
51 Wabash Avenue, - - CHICAGO.
GREENHOUSES, ROGERS PARK, ILL.
Telephone Central 3598.
Mention The Review when you write.

WEILAND-AND-RISCH
CHICAGO'S RELIABLE WHOLESALE GROWERS AND SHIPPERS OF...
CUT FLOWERS,
59 Wabash Avenue, CHICAGO.
SEND FOR WEEKLY PRICE LIST.
WHOLESALE FLORISTS

GEORGE REINBERG,
51 Wabash Ave., Chicago,
WHOLESALE DEALER IN AND .....GROWER OF CUT FLOWERS
Two Daily Shipments from my greenhouses.
Fresh Stock always ready for orders.
Write, Wire or Phone. Quick Service Given
Mention The Review when you write.

Maplewood Cut Flower and Plant Co. GEO. M. KELLOGG, Pres.
Growers of CUT FLOWERS at Wholesale.
Regular shipping orders given special attention. We have the largest plant west of Chicago.
Store: 906 Grand Ave., KANSAS CITY, MO.
Greenhouses: Pleasant Hill, Mo.
Mention The Review when you write.

FRANK GARLAND,
Wholesale Grower of Cut Flowers,
Special attention given to Hardy Cut FERNS.
55-57 Wabash Avenue, CHICAGO, ILL.
Telephone Central 3284.
Mention The Review when you write.

BENTHEY & CO.
35 Randolph Street, CHICAGO.
F. F. BENTHEY, Manager. Wholesale and Commission FLORISTS
Consignments Solicited.
Mention The Review when you write.

SPECIAL PRE-INVENTORY JANUARY SALE of all Florists' Supplies Now On!

Send for Special List of Seasonable Goods.

THIS IS A RARE CHANCE TO STOCK UP.

McKellar & Winterson, 45, 47, 49 Wabash Avenue, **Chicago.**

Mention The Review when you write.

MICHIGAN CUT FLOWER EXCHANGE.

WM. DILGER, Manager.

WHOLESALE FLORISTS AND CUT FLOWER COMMISSION.

Full line of FLORISTS' SUPPLIES and SUNDRIES.

Extra Fancy Ferns, $1.25 per 1000.
Galax, Bronze or Green, $1.00 per 1000.
26 MIAMI AVENUE, **Detroit, Mich.**

Headquarters for Michigan's Famous Mt. Clemens **VIOLETS**

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, January 7.

	Per doz.
Beauties, Specials	$6.00 to $8.00
" Extra	5.00 to 6.00
" No. 1	3.00 to 4.00
" Shorts	1.00 to 2.00
	Per 100
Brides and Maids, Specials	8.00 to 10.00
" " Extra	6.00 to 7.00
" " No. 1	4.00 to 5.00
" " No. 2	3.00 to 4.00
Carnots	6.00 to 8.00
Golden Gates	4.00 to 6.00
Kaiserin	4.00 to 6.00
Liberty	6.00 to 8.00
Meteor	6.00 to 8.00
Perle	4.00 to 6.00
Sunrise	4.00 to 6.00
Carnations, Commou	2.50 to 3.00
" Selects	4.00 to 6.00
Adiantum Cuneatum	1.00 to 1.25
Asparagus plumosus, Strings	35.00 to 50.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 1.50
Callas	8.00 to 10.00
Hyacinths, Roman	3.00 to 4.00
Lily of the Valley	4.00 to 5.00
Narcissus	3.00 to 4.00
Poinsettias	20.00 to 25.00
Smilax	12.50 to 15.00
Stevia	1.00 to 1.25
Violets, Extra	1.00 to 2.00
Galax	.15
Common Ferns	.15

BRUNS' Lily of the Valley

ALWAYS GIVE SATISFACTION.

Finest Pips for Early Forcing, $11.00 per 1000; case of 2500, $27.00; per 100, $1.25.

Finest Cut Valley in quantities.

H. N. BRUNS,

1409 W. Madison St., **CHICAGO.**

Mention The Review when you write.

C. A. KUEHN WHOLESALE FLORIST

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.

Mention The Review when you write.

H.G.Berning

WHOLESALE FLORIST,

1322 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

HOLTON & UNKEL CO.

WHOLESALE FLORISTS.

MILWAUKEE, - WIS.

Mention The Review when you write.

The Cincinnati Cut Flower Co.,

437-439 Main St., CINCINNATI, O. **Wholesale Florists.**

Consignments Solicited.
Special Attention given to Shipping Orders.

Mention The Review when you write.

The Finest Cut VALLEY

No better to be had, at $5.00 per 100.
Medium grades also.

AUGUST JURGENS,

134 to 144 Herndon St., CHICAGO.

Wholesale Cut Flower Prices.

Detroit, January 7.

	Per 100
Beauties, Specials	$35.00
" Extra	25.00
" No. 1	15.00
" Shorts	8.00
Brides and Maids	10.00
Cusin	4.00 to 8.00
Golden Gates	4.00 to 8.00
Meteors	4.00 to 12.50
Perles	4.00 to 8.00
Orchids, Cattleyas	50.00
" Cypripediums	25.00
Carnations, Commons	1.50 to 2.00
" Selects	2.00 to 3.00
" Fancies	3.00 to 4.00
Adiantum Cuneatum	1.50
Asparagus Plumosus, Strings	50.00 to 75.00
Asparagus Sprengeri, Sprays	1.00 to 4.00
Callas	12.50 to 15.00
Roman Hyacinths	3.00 to 4.00
Lilium Harrisii, per doz., $1.25 to $2.00	
Lily of the Valley	4.00 to 5.00
Mignonette, Ordinary	4.00 to 5.00
Narcissus	3.00 to 4.00
Smilax	12.50 to 15.00
Stevia	1.00 to 2.00
Sweet Peas	1.00
Violets, Ordinary	1.00
Violets, Extra	2.00
Galax, Green or Bronze, per 1000, $1.00.	.10
Leucothoe, per 1000, $7.00.	1.00
Common ferns, per 1000, $1.25.	.15

There is still a large demand for American Beauties and prices hold up well. In other roses Brides, Maids and Meteors are leaders, with quality excellent. In carnations the poorer grades are down to 2 cents, with 3 and 4 cents for selects and extras of the fancier sorts bring as high as 7 cents. There has been considerable call for cattleyas and cypripediums. In callas we often feel a shortage. Harrisii are coming in more freely. All stock is being well cleaned up. Sweet peas are showing up a little heavier than in former years. DILGER.

ADVERTISING RESULTS.

It may please you to know that one of the results of our advertisement in the Christmas number of the REVIEW was an increase in our business sufficient to pay for five years of such an amount of space in your special numbers.

MRS. G. MCNEICE.

New York.

FRANK M. ELLIS, Wholesale Florist, 1316 PINE ST., St. Louis,

IS HEADQUARTERS FOR CHOICE CUT FLOWERS IN THE ST. LOUIS MARKET.

ALSO ANYTHING YOU MAY NEED IN THE SUPPLY LINE.

Mention The Review when you write.

WIETOR BROS.

51 Wabash Ave., CHICAGO, ILL.

WHOLESALE GROWERS of

CUT FLOWERS

We are better than ever prepared to take the best of care of your orders.

Our stock is in fine condition and we can supply high grade flowers that will give the best of satisfaction.

WHOLESALE PRICE LIST.

American Beauty, extra long stems	per doz.,	$8.00
" " 30-inch stems	"	6.00
" " 24-inch stems	"	5.00
" " 20-inch stems	"	4.00
" " 15-inch stems	"	3.00
" " 12 inch stems	"	2.00
" " 8-inch stems	"	1.00
Meteor	per 100,	$6.00 to $10.00
Bridesmaid	"	6.00 to 10.00
Bride	"	6.00 to 10.00
Ivory	"	8.00 to 15.00
Liberty	"	8.00 to 15.00
Golden Gate	"	6.00 to 10.00
Perle	"	5.00 to 8.00
Carnations, good	"	3.00
" fancy	"	4.00
" extra fancy	"	5.00

All other stock at lowest market prices. The above prices are for select stock. Inferior stock billed accordingly. No charge for packing. Prices subject to change without notice.

Mention The Review when you write.

INDIANAPOLIS, IND.

The Xmas trade in this city was one of the heaviest on record and every one seems to have had his share. Prices ruled about the same as other years, the greatest demand being for the higher grades. There seemed to be more money to spend on flowers, and anything of real merit was bought eagerly. The supply of blooming plants was hardly up to the demand, and nothing nice was left over. Two of our leading retailers were almost sold out of plants by the 23rd. Lorraines, cyclamen and poinsettias were the leaders. The weather was against the growers here, as elsewhere. There were not three bright days in at least two weeks previous to Xmas, and with the usual demand trebled, it made the growers hustle to keep their promises. There was very little pickling, and consequently there is less kicking about poor stuff than usual. Looks as though our growers are learning a few things.

On January 13 the State Society holds its annual meeting and in connection there will be an exhibition of flowers and plants. There are to be awarded a silver and bronze medal for a novelty of American production not yet in commerce. Only Indiana members to compete. Officers will be elected at this meeting and a full attendance is requested as much important business is to come before the society. A. B.

Messrs. M. Rice & Co., the florists' supply dealers, Philadelphia, send us a very handsome calendar for 1903. It has four sheets and on each appears an artistic colored portrait of a charming maiden. The calendar for three months of the year appears below the portrait on each sheet, while the business card of the firm is printed in the upper corner on a ribbon, each sheet having a different colored ribbon. It is certainly a very attractive calendar.

Galesburg, Ill.—Mr. and Mrs. J. L. Pillsbury started for Florida Jan. 5, where Mrs. Pillsbury will remain for some time for the benefit of her health, which has been poor for some time.

..GERANIUMS..

Good Assortment, Standard Varieties, from 2¼-in. pots, **$2.00** per 100.

	100
Giant Double Alyssum, 2¼-inch pots	$2.00
Dwarf " " 2¼-inch pots	2.00
Hardy English Ivy, 2¼-inch pots	2.00
Hardy English Ivy, rooted cuttings, $5.00 1,000:	.75
Swainsona Alba, 2¼-inch pots	2.00
Baby Primrose, 2¼-inch pots	2.00
Lemon Verbena, 2¼-inch pots	2.50
Ageratums—Stella Gurney and Dwarf White, 2¼-inch pots	2.00
Abutilon, in variety, 2¼-inch pots	2.50
Alternanthera, in variety, 2¼-inch pots	2.00
Coleus, in variety, 2¼-inch pots	2.00
Lantana, 10 varieties, 2¼-inch pots	2.00
Smilax, 2¼-inch pots	2.00
Salvia Silver Spot, 2¼-inch pots	2.00
Forget me Not, large-flowering, blue, 2¼-inch pots	3.00
Fuchsia, in variety, 2¼-inch pots	3.00

CASH WITH ORDER.

R. VINCENT, Jr. & SON, White Marsh, Md.

Mention The Review when you write.

BULBS, AZALEAS, PALMS, ETC.

I am now booking orders for **Bulbs** and **Plants** for fall delivery and recommend my firm to the kind consideration of the trade. I stand on the platform of

High-Grade Quality,

and have the best sources of supply to sustain me.

For Spring Delivery.

Fine young plants for growing on, such as

Palms, Araucarias, Ficus, Etc.

from the celebrated nurseries of Ad. D'Haene Co. Ltd., Ghent. Perfect plants, reduced prices.

Write for catalogue and order early.

CHAS. F. MEYER Importer and sole representative of The Ad. D'Haene Co., ltd., Ghent. 19 Barclay St., NEW YORK.

ASPARAGUS SPRENGERI.

SEEDLINGS—From flats, ready to pot, $1.00 per 100; $7.50 per 1000.

FIELD-GROWN—Extra strong. These plants are making new top and root growths. If potted now, will be fine for Easter. Plants large enough for for 4 and 5-inch pots or pans, $3.00 and $5.00 per 100, respectively.

ADIANTUM CAPILLUS VENERIS—The best for fern dishes. Bushy 2½-in-pot plants, $3.00 per 100.

CHINESE PRIMROSES—Select strain. **Reading Scarlet,** best of its color. **Light Rose Pink,** no trace of magenta. Large plants from 3-inch pots, in bud and bloom, $4.00 per 100.

CINERARIA STELLATA—Good for pot diaplaya or cutting, extra strong, from 3-inch pots, $4.00 per 100.

NATHAN SMITH & SON, ADRIAN, MICH.

DREER'S RELIABLE FLOWER SEEDS.

Dreer's Superb Double Fringed Petunia.

FLOWER SEEDS

Which should be STARTED EARLY.

All new (1902) crop and of finest quality. For complete list see our New Wholesale Price List just issued. Send for it if you do not have a copy.

	Trade Pkt.	Oz.
Ageratum, Blue Perfection dark	$ .15	$ .50
" Cope's Pet, light	.15	.35
Alyssum, Little Gem, very dwarf	.10	.25
" Tom Thumb, erect	.10	.20
" Sweet, trailing	.10	.15
Aster, Queen of the Market, in white, pink, crimson or purple	.20	.60
Aster, Queen of the Market, finest mixed	.15	.50
Centaurea candidissima	.25	1 50
" gymnocarpa	.15	.35
Cineraria maritima	.10	.20
Cobœa scandens	.10	.30

Cyclamen per. giganteum, in separate colors, **75c** per 100 seeds; **$6 00** per 1000 seeds.

Cyclamen per. giganteum, finest mixed, **60c** per 100 seeds; **$5 00** per 1000 seeds.

Dahlia. 20th Century, the new orchid-flowered, single, **17c** per pkt.; 5 pkts., **75c;** 12 pkts., **$1.75.**

	Trade Pkt.	Oz.
Dracæna indivisa	$ .10	$ .30
Grevillea robusta	.15	.40
Heliotrope, Lemoine's Giant	.40	2.00
Ipomœa grandiflora (Moon Flower)	.15	.50
Lobelia, Crystal Palace compacta	.30	1.25
" speciosa, dark blue, trailing	.15	.50
" gracilis, light blue, trailing	.15	.40
Petunia, Dreer's Superb Double Fringed, the best, 500 seeds, **75c;** 1000 seeds, **$1 50.**		
Petunia, Dreer's Superb Single Fringed, **50c** per trade pkt.		

	Trade Pkt.	Oz.
Pyrethrum aureum (Golden Feather)	$ 10	$ .25
Salvia splendens (Scarlet Sage)	.25	1.00
" splendens, Bonfire	.40	2.25
Smilax, per lb., **$3 50**	.10	.30
Solanum Capsicastrum (Jerusalem Cherry)	.10	.30
Stock, large flowering, 10-week, separate colors	.40	2 25
Stock, large flowering, 10-week, finest mixed	.30	2 00
Verbena, Dreer's Mammoth, in pink, white, purple, scarlet and striped	.30	1.50
Verbena, finest mixed	.25	1.00
Vinca rosea, alba, alba pura	.15	.50
" finest mixed	.15	.40

Dreer, 714 Chestnut St., Philadelphia.

LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

ALEXANDER McCONNELL,

546 Fifth Avenue, Cor. 45th Street, N. W. NEW YORK CITY.

Telegraphic orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Cable Address: ALEXCONNELL. Western Union Code.

Telephone Calls: 340 and 341 38th Street.

DAVID CLARKE'S SONS

2139--2141 BROADWAY,

Tel. No. 192 Riverside,

New York City.

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable prices.

If you have Retail Orders to be filled **in Chicago** OR NEARBY POINTS write or telegraph

W. J. Smyth

Michigan Ave. and 31st Street,

Chicago, Ill.

Long Distance Phone 744 South.

John Breitmeyer's Sons,

Cor. MIAMI and GRATIOT AVES.

DETROIT, MICH.

WM. SCOTT,

Main and Balcom Sts.

Buffalo, N. Y.

J. J. Beneke,

1220 Olive Street, ST. LOUIS, MO.

SMILAX, strong 2-inch, $1.25 per 100.
GERANIUMS, mixed, $1.25 per 100.
E. I. RAWLINGS, - QUAKERTOWN, PA.
Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

Siebrecht & Son,

409 5th Ave.

New York City,

Fill all orders for Florists at current prices

Less the Usual Discount.

WADLEY and SMYTHE

491 Fifth Ave., NEW YORK.

OUT-OF-TOWN FLORISTS can safely entrust their orders to us for delivery to friends in this city, or to STEAMSHIPS or THEATRES, and know that they will be carefully and promptly filled and at REASONABLE PRICES.

The Rosemary-Roseries, Inc.

B. G. MEYER, Pres.

509 FIFTH AVE.

Tel. No. 1070 38th St. New York City.

Out of town orders for Steamers and Theatres receive special attention.

The J. M. Gasser Company,

EUCLID AVENUE, CLEVELAND, OHIO.

Sievers & Boland,

25-27 Post Street,

SAN FRANCISCO, CAL.

Orders for Philadelphia

WILL BE FILLED BY

Century Flower Shop,

112 South 12th Street.

H. H. BATTLES, Proprietor.

MACKINTOSH

1192 BROADWAY, NEW YORK.

Tel. No. 1327 Madison Sq.

Cable address "Robbercoat."

Right in the center of the city.

Theatre and Steamship Orders instantly filled.

TELEGRAPH US.

J. V. Phillips,

272 Fulton Street,

Brooklyn, N. Y.

Orders filled in the "City of Churches," or out of it, at reasonable prices and with the best in the market.

Out of town florists will find our attention to their request prompt and satisfactory.

Orders for **MINNESOTA** or the Northwest will be properly executed by

AUG. S. SWANSON

ST. PAUL or MINNEAPOLIS.

S. B. Stewart,

119 No. 16th Street, OMAHA, NEB.

Choicest Fruit and Ornamental Trees,

Shrubs, Plants, Bulbs, Seeds. 40 Acres Hardy Roses. 44 Greenhouses of Palms, Everblooming Roses, Ficus, Ferns, etc. Correspondence solicited. Catalogue Free. 49th Year. 1000 Acres.

THE STORRS & HARRISON CO., Box 291. PAINESVILLE, OHIO.

Mention The Review when you write.

CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS.

Abutilons, in variety, 2¼-in., $2.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

ACHILLEAS.

Achillea "The Pearl," extra strong roots, $1.50 per 100; $10.00 per 1,000.
WM. A. FINGER, Hicksville, L. I., N. Y.

AGERATUMS.

Ageratums Stella Gurney, P. Pauline, Copes Pet and Lady Isabella, 60c 100; $5.00 1000. Express prepaid. C. Humfeld, Clay Center, Kan.

Ageratums Princess Pauline and Stella Gurney, strong rooted cuttings, $1.00 100.
BUCKLEY PLANT CO., Springfield, Ill.

Ageratums Stella Gurney and dwarf white, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

ALTERNANTHERAS.

Alternantheras, in variety, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Alternantheras, four colors, 2-in., strong, $1.75 per 100. John Klick, Chicago, Ohio.

ALYSSUM.

Double giant alyssum; strong rooted cuttings, $1.25 100; $10.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Giant and dwarf dbl., alyssum, 2¼-in., $2.00 100. R. Vincent, Jr. & Son, White Marsh, Md.

ARAUCARIAS.

Araucaria excelsa, 6-in. pots, 4 to 6 tiers, $1.00 to $1.75 each. Cash. Godfrey Aschmann, 1012 Ontario St., Philadelphia, Pa.

BUSINESS BRINGERS
REVIEW Classified Advs.

ASPARAGUS.

A. Sprengeri, strong, from flats, our specialty; quality of plants and packing guaranteed; $1.00 per 100; $10.00 per 1000; $48.00 for 5000. Cash.
PHILIPPI BROS., Citrus Nurseries, Rocklin, Placer Co., Cal.

Asparagus, seedlings, from flats, $1.00 100, $7.50 1000. Field-grown, extra strong, ready for 4 and 5-in. $3.00 and $5.00 100.
N. SMITH & SON, Adrian, Mich.

Asparagus plumosus nanus, 5-in. pots, strong plants, $25 100. Asparagus Sprengeri, 5-in. pots, strong bushy plants, $25 100.
P. J. BURGEVIN, Port Chester, N. Y.

Asparagus plumosus, 4-in., fine plants, $1.50; 4-in., extra fine, $2.00 doz.
Geo. Wittbold Co., 1657 Buckingham Pl., Chicago.

Fine lot of Asparagus Sprengeri, 4-in., $6.00 per 100. Cash with order, please.
A. J. NEWTON & SONS, Norfolk, Va.

Asparagus Sprengeri, strong plants from 2½-in., $2.00 100; 2-in., $1.50 100.
BUCKLEY PLANT CO., Springfield, Ill.

Asparagus Sprengeri, nice 2½-in. stock, $2.50 per 100, $20.00 per 1000.
HOLTON & HUNKEL CO., Milwaukee, Wis.

Asparagus plumosus, 3-in., 5c; 5-in., 25c. Fine plants in fine condition.
Crown Point Floral Co., Crown Point, Ind.

Asparagus Sprengeri, extra strong, 2½ in., $2.50 100; $20 1000.
The Springfield Floral Co., Springfield, O.

Asparagus plumosus, choice, 4-in., $15.00; 5-in., $25.00 100.
W. H. GULLETT & SONS, Lincoln, Ill.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, 3-in. strong, $5.00 per 100.
Wm. Schwan, Risley St., Fredonia, N. Y.

Asparagus sprengeri and plumosus, elegant stock. Write Geo. A. Kuhl, Pekin, Ill.

Asparagus plumosus, 2¼-in., $3.00 100.
Jos. H. Cunningham, Delaware, O.

Asparagus plumosus, 3-in., $4.00 100.
Mrs. Griswold, Worthington, Ohio.

Asparagus plumosus, all sizes.
A. S. MACBEAN, Lakewood, N. J.

BAY TREES.

Bay Trees. Largest stock in America.
Julius Roehrs, Rutherford, N. J.

BAY TREES—Thousands in all sizes. Ask for special price list.
BOBBINK & ATKINS, Rutherford, N. J.

BEGONIAS.

Rex begonias, 2-in., $4.00 per 100, some of the best varieties. Also Begonia manicata aurea, 2-in., $4.00.
N. O. CASWELL, Delavan, Ill.

Flowering begonias, 12 varieties from 2¼-in. pots, $2.00 per 100; 3-in., fine plants, $3.50 per 100. Cash.
RUDOLPH FISCHER, Great Neck, L. I., N. Y.

BLOOMING PLANTS.

Tulips, hyacinths and azaleas at all prices and sizes. Lilacs, ericas, bougainvilleas. Write for catalogue. A. Schultheis, Box 78, College Point, Queens Borough, N. Y.

BOUGAINVILLEAS.

Bougainvillea, from 4-in., $2; from 5-in., lusby, $3 per doz. Cash with order. John G. Eisele, Twentieth and Ontario Sts., Philadelphia, Pa.

BULBS.

Begonia, Tuberous Rooted, single—white, scarlet, pink, yellow, separate, doz., 40c; 100, $2.50. Double—white, scarlet, pink, yellow, separate, doz., 65c; 100, $5.00.
Gloxinias, Hybrida Crassifolia Erecta, select strain, strong, well matured bulbs, red, white, blue, tigered, separate, doz., 50c; 100, $4.00.
Fancy-leaved Caladium, choicest collection, 25 named sorts, your choice, doz., $1.25; 100, $10.00. Do not grow mixed sorts, it does not pay.
H. H. BERGER & CO., 47 Barclay St., N. Y.

JAPANESE LILIES. In splendid condition.

	12	100	1000
Lilium auratum, 8-9	$0.75	$4.50	$42.00
Lilium auratum, 9-11	1.00	7.00	65.00
Lilium spec. album, 8-9	.75	4.75	45.00
Lilium spec. album, 9-11	.90	6.00	56.00
Lilium spec. rubrum, 8-9	.75	4.75	45.00
Lilium spec. rubrum, 9-11	.90	6.75	65.00

New flower seeds ready.
JOHNSON & STOKES,
217-219 Market St., Philadelphia, Pa.

Ismene Calathinum, white Amaryills, good bulbs, 2nd size, $3.00 per 100; 3rd size, $1.50 per 100.
Madeira vine, No. 1, $1.50 per 100; $10.00 per 1000; No. 2, 75c per 100, $5.00 per 1000.
Cash, please. E. Y. TEAS, Centerville, Ind.

For ANOTHER RARE BARGAIN IN BULBS for Easter forcing see our displayed adv. in this issue.
F. R. PIERSON CO., Tarrytown, New York.

Milla and Bessera, $10.00 1000. Cooperia, 2 kinds, $3.00 to $4.50 1000. Zephyranthes Andersonii, $6.00 1000. William Tell, Austin, Tex.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application.
JAMES VICK'S SONS, Rochester, N. Y.

I am now booking orders for BULBS and PLANTS of high-grade quality for fall delivery.
CHAS. F. MEYER, 19 Barclay St., N. Y.

We still have a few Dutch hyacinths and Lilium longiflorums.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Ex. Pearl tuberose and Caladium esc. bulbs.
John F. Croom & Bro., Magnolia, N. C.

Spotted Calla bulbs, $2.00 per 100.
S. J. GALLOWAY, Eaton, Ohio.

CANNAS.

CANNAS. We offer the very latest introduction, also the standard sorts, including the best pink varieties. Send for list.
DINGEE & CONARD CO., West Grove, Pa.

25,000 CANNAS, all good, standard varieties, $12.00 per 1,000; 5,000 lots, $10.00 per 1,000. Send for list of varieties.
C. G. NANZ, Owensboro, Ky.

Cannas, I have some. Alsace, F. Vaughan, Mlle. Berat, $1.50 per 100. C. Henderson, $1.00 per 100. Dormant.
A. B. Campbell, Cochranville, Pa.

CANNAS. Mme. Crozy, F. Vaughan, A. Bouvier and Burbank, strong divisions, $2.00 100. Cash. Byron H. Ives, Albuquerque, N. M.

CANNA BULBS. Yellow, extra fine stock, $10.00 per 1000.
MURRAY, Florist & Seedsman, Peoria, Ill.

CANNAS. All varieties. Ask for special list.
BOBBINK & ATKINS, Rutherford, N. J.

CANNAS. An exceptionally fine lot; 50 best sorts. C. BETSCHER, Canal Dover, Ohio.

CARNATIONS.

Rooted carnation cuttings now ready.

PINK.	100.	1000.
Lawson	$ 2.00	$ 15.00
Enchantress	12.00	100.00
Guardian Angel	1.25	10.00
Dorothy	1.25	10.00
Joost	1.25	10.00
Genevieve Lord	1.25	10.00
Nelson	4.00	30.00
Cressbrook	4.00	30.00
Triumph	1.25	10.00
Marquis	1.25	10.00
Higinbotham	5.00	40.00
Morning Glory	2.00	15.00
RED.		
Harlowarden	12.00	100.00
Adonis	14.00	120.00
Estelle	4.00	30.00
Crane	2.00	15.00
America	1.25	10.00
Palmer	4.00	30.00
Roosevelt	1.25	10.00
Mrs. L. Ine	1.25	10.00
Chicago (Red Bradt)	2.00	15.00
WHITE.		
Flora Hill	1.25	10.00
Queen Louise	2.00	15.00
Pera	1.25	10.00
White Cloud	1.25	10.00
Murphy's White	6.00	50.00
Norway	1.25	10.00
Bon Homme Richard	1.25	10.00
Hoosier Maid	1.25	10.00
VARIEGATED.		
Bradt	2.00	15.00
Prosperity	2.00	15.00
Gaiety	2.00	15.00
Armazindy	1.25	10.00

All stock sold under express condition that if not satisfactory it is to be returned immediately, when money will be refunded.
P. REINBERG, 51 Wabash Ave., Chicago.

ROOTED CARNATION CUTTINGS.

VARIEGATED.	100	1000
Prosperity	$ 1.50	$12.00
Gaiety	1.50	12.00
RED.		
Adonis	14.00	120.00
Palmer	4.00	30.00
America	1.50	12.00
Crane	1.50	12.00
WHITE.		
Queen	2.00	15.00
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
Norway	1.25	10.00
PINK.		
Enchantress	14.00	120.00
Lawson	2.00	15.00
Dorothy	2.00	15.00
Guardian Angel	1.25	10.00
Crocker	1.25	10.00
Joost	1.00	8.00
Marquis	1.00	8.00

Clean, healthy stock and well-rooted. Unrooted cuttings at one-half above prices.
GEO. REINBERG, 51 Wabash ave., Chicago.

Rooted carnation cuttings.

Per 100		Per 100	
Alba	$4.00	Chicot	$3.00
Golden Beauty	4.00	Roosevelt	2.00
Cressbrook	4.00	Prosperity	2.50
Mrs. P. Palmer	4.00	Norway	1.50
Higinbotham	4.00	Lawson	2.00
J. H. Manley	4.00	Morning Glory	2.00
Viola Allen	4.00	Queen Louise	2.00
Gaiety	4.00	Crane	1.00
H. Fenn	4.00	Mermaid	1.00
Apollo	4.00	Armazindy	1.00
Dorothy	4.50	Eldorado	1.00
Joost	1.00		

Unrooted cuttings at half above prices. Terms cash. If plants are not satisfactory return at once; we will pay return charges and refund money.
LOOMIS FLORAL CO., Loomis, Cal.

Rooted carnation cuttings.

100.		100.	
Lawson	$2.00	White Cloud	$1.50
Marquis	1.50	Flora Hill	1.50
Cressbrook	4.00	Crane	2.00
Floriana	4.00	America	1.50
Enchantress	12.00	Gaiety	4.00
Prosperity	3.00	Maceo	1.50
Roosevelt	2.00	Wolcott	5.00
Norway	2.00	Adonis	14.00
Lillian Pond	10.00		

Our cuttings are selected for strength and health. There is no finer stock grown. No order for less than 50 of one variety filled at these prices. BASSETT & WASHBURN,
76 Wabash Ave., Chicago.

	Per 100		Per 100
Lorna	$2.00	Norway	$2.00
Q. Louise	2.00	Hoosier Maid	2.00
Prosperity	3.50	Lawson	2.00
Cressbrook	2.00	Joost	1.50
Crocker	1.50	Triumph	1.00
Marquis	2.00	Dorothy	2.00
Roosevelt	2.50	Maceo	2.00
Egypt	2.00	Bradt	2.00
Armazindy	1.00	Elma	1.50

Cash with order.
E. C. NEWBURY, Mitchel, S. D.

Free from disease, strong, early struck cuttings. Now ready.

	100		100
Gov. Wolcott	$5.00	Prosperity	$4.00
Mrs. E. A. Nelson	5.00	Morning Glory	2.00
Cressbrook	5.00	The Marquis	2.00
Loraa	3.00	G. H. Crane	2.00
Queen Louise	3.00	Mrs. Joost	2.00
Flora Hill	$1.50		

Cash or C. O. D.
W. A. ROWLANDS, Whitesboro, N. Y.

Rooted carnation cuttings.

	Per 100		Per 100
Flora Hill	$1.50	Morning Glory	$2.50
Sunbeam	1.50	Lawson	3.00
Scott	1.50	Roosevelt	3.00
Gomez	1.50	Cressbrook	4.00
Norway	2.50	Mrs. P. Palmer	6.00
H. Richard	2.50	Higinbotham	6.00

From soil add 25 per cent to quoted price.
WM. CLARK, Colorado Springs, Colo.

Carnation cuttings ready for immediate delivery.

	100	1,000
Cressbrook	$4.50	$40.00
Queen Louise	4.00	35.00

Also Roosevelt, Higinbotham, Palmer, Prosperity, Morning Glory and Mrs. Lawson. Write for prices.
T. KRAFT, 135 Johnson Ave., Newark, N. J.

CARNATION CUTTINGS, 244000 ready now. Express charges prepaid. Sold under positive guarantee that if not satisfactory upon arrival they may be returned and money will be refunded. For varieties and prices see displayed adv. in this issue.
CALIFORNIA CARNATION CO., Loomis, Cal.

SURPLUS STOCK.—Carnations, field-grown (in cold-frames, not frosted). No. 1. Daybreak, Scott, Crocker, Victor, Dana, $4.00 100. No. 2. Victor, Dana, Meteor, Joost, $2.00 100. No. 2 Lord, McGowan, Fisher, Crocker, $1.50 100.
LLEWELLYN, Florist, Olean, N. Y.

MISS LOUISE FABER, the longest stemmed Carnation in existence; fragrance and blooming qualities second to none; light pink; flowers measuring from 3 to 3½ in. Price: 12, $2.00; 100, $10.00; 1,000, $75.00. Orders filled in rotation beginning Feb. 1.
FICK & FABER, San Mateo, Cal.

LILLIAN POND, the largest and best white—it's a money-maker for all of you. Orders taken now for February delivery. Prices: 12 $1.50, 25 $3.00, 50 $5.00, 100, $10.00, 250, $23.00, 500 $37.50, 1000 $75.00.
S. J. REUTER, Westerly, R. I.

Carnation rooted cuttings, Adonis, Enchantress, Mrs. Theo. Roosevelt, Lillian Pond, Marian, etc., with all the other new and standard varieties. Send for list and order early.
WM. SWAYNE, Box 226, Kennett Square, Pa.

Mrs. E. A. Nelson is the carnation for you to grow. Cuttings, Jan. and Feb. delivery, guaranteed strong and healthy, $6.00 100; $50.00 1000.
S. S. Skidelsky, 708 No. 16th St., Philadelphia, Pa.

MURPHY'S WHITE—You will want it, so place your order now. Price: $6.00 100, $50.00 1,000.
WM. MURPHY, 130 East Third st., Cincinnati, O.

Rooted cuttings of CRESSBROOK, $5.00 100, $40.00 1000; Challenger, $5.00 100, $40.00 1000 Fair Maid, $6.00 100, $50.00 1000. 500 at 1000 rate. Write for prices on other varieties.
C. WARBURTON, Fall River, Mass.

Carnations. Rooted cuttings of the 1902 varieties can be bought at less than market price during January, for want of room. All healthy plants. Please send for price list.
MICHAEL WINANDY, 406 Devon Ave., Chicago.

New fancy carnation TIGER; took premiums at New York, Kansas City and Baltimore. Price, 12 for $1.50; $10.00 per 100; $75.00 per 1000. Rooted cuttings ready now.
HENRY EICHHOLZ, Waynesboro, Pa.

Besides four novelties have one variety of poorer value, like Joost; easily grown, sure returns. Write for prices; also other varieties.
OTTO BOURDY, Lowell, Mass.

One thousand extra fine bushy carnation plants, Scott and McGowan, at $4.00 100, or will exchange for rooted cuttings and 2½-in. geraniums. A. Urig, Alliance, Ohio.

Carnations. Rooted cuttings of Mrs. Fisher, for summer blooming, ready now, $8.00 1,000. Cash with order. G. F. Neipp, Aqueduct, Woodhaven P. O., N. Y.

Gov. Lowndes, a profitable and high grade commercial variety, pure white in color, strong and vigorous grower and extremely free flowering, $2.50 doz.; $12.00 100; $100.00 1000. 50 at 100 rate; 500 at 1000 rate.
H. WEBER & SONS, Oakland, Md.

Marian comes early and stays late. Rooted cuttings, Jan. 15 and after, $5.50 per 100; $45.00 per 1000. Pips of Dora, $2.00 per 100 Cash with order.
Isaac A. Passmore, Route 7, Westchester, Pa.

150,000 rooted carnation cuttings, ready for Jan. 1st delivery. For varieties and prices see displayed adv. in this issue.
HILL CITY GREENHOUSE, Forest City, Iowa.

20,000 rooted carnation cuttings, standard varieties, now ready. Write us for prices and what you need.
ST. LOUIS CARNATION CO., Clayton, Mo.

Unrooted carnation cuttings. For varieties and prices see our displayed adv. in this issue.
UTICA FLORAL CO., Utica, N. Y.

5000 rooted carnation cuttings of Mrs. Fisher (summer bloomer) at $10.00 per 1000.
JOY & SON CO., Nashville, Tenn.

ROOTED CARNATION CUTTINGS. For varieties and prices see our displayed adv. in this issue.
W. J. & M. S. VESEY, Ft. Wayne, Ind.

Some extra fine 2-in. Mrs. Fisher carnations for summer blooming. Write Geo. A. Kuhl, Pekin, Ill.

Rooted carnation cuttings. Send a list of what you need for prices.
ALBERT M. HERR, Lancaster, Pa.

We are now booking orders for rooted carnation cuttings. Cottage Gardens, Queens, N. Y.

CHRYSANTHEMUMS.

Chrysanthemums, large stock plants from bench. Bentley, 35c each, $3.00 doz.; C. Holst, Honesty, Prosperity, Providence, 25c each, $2.00 doz.

Eaton, Mrs. Chamberlain, Chadwick, Appleton, Liberty, Orizaba, Maud Dean, Childs, Lady Roberts, Golden Wedding, Golden Beauty, Braunt, $1.50 doz., $8.00 100.

Mrs. E. D. Smith, Bergmann, Willow Brook, Monarch, Ivory, The Queen, Mrs. J. Jones, White Bonnaffoo, October Sunshine, Bonnaffon, R. H. Pearson, Lucie Faure, Niveus, Eclipse, $1.00 doz., $6.00 100.

Six plants of one variety at doz. rate; 25 at 100 rate.
H. WEBER & SONS, Oakland, Md.

Stock chrysanthemums. Fitzwygram, Bergmann, Queen, Robinson, Ivory, Jerome Jones Whilldin, Bonnaffon, Wedding, Pacific, Morel Perrin, Maud Dean, 75c doz., $5.00 100.

Chadwick, Childs, Appleton, 75c doz., $5.00 100. W. H. GULLETT & SONS, Lincoln, Ill.

Chrysanthemum stock plants. Willow Brook Marion Henderson, Maud Dean, Ivory, Glory Pacific, Mrs. Weeks, Golden Wedding, Mrs. H Robinson, Vivland-Morel, Yellow Queen, 75c doz., $5.00 100.
WM. SCHWAN, Risley St., Fredonia, N. Y.

Chrysanthemums, strong healthy stock plants from bench. Robinson, Hardy, Pullman, Bonnaffon, Timothy Eaton, Modesto, Xmas Eve., $4.00 per 100.
A. J. NEWTON & SONS, Norfolk, Va.

CHRYSANTHEMUMS. A few Appleton, White Ivory and Glory of Pacific (stock from bench), to close out, $5.00 per 100. Cash or C. O. D. WM. SWAYNE, Box 226, Kennett Square, Pa.

Chrysanthemum stock plants from bench. Jerome Jones, Ivory, Appleton, Mrs. Perrin, Adele, Robinson, $1.00 doz.; $5.00 100.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Stock plants of Chadwick, Eaton, Kalb, Robinson, Appleton, Bassett, Bonnaffon and Wedding, $1.00 per doz., $6.00 per 100.
H. P. GERHARDT, 27 Waterloo Ct., Chicago.

STOCK CHRYSANTHEMUMS from the bench. Mrs. Weeks, Ivory, Mrs. Robinson, Polly Rose and Major Bonnaffon, $4.00 per 100.
W. E. HALL, Clyde, Ohio.

Chrysanthemum stock plants, leading varieties, $4.00 100. Eaton and Chadwick, $6.00.
John Brod, 349 W. North ave., Chicago.

CINERARIAS.

Benary, Sutton's giant fl., dwarf or semi-dwarf, 2½-in., ready for 4-in., $2.50 per 100. Cash. Shellroad Greenhouses, Grange P. O., Balti., Md.

2000 cinerarias, fine plants; 2-in., ready for shift, $2.50 per 100. Cash, please.
Pierce & Johnson, Adrian, Mich.

Cineraria stellata, 4-in., $5.00 per 100.
John G. Eisele, Twentieth and Ontario sts., Philadelphia, Pa.

Cinerarias. Stocky, clean, 5-in. plants in bud and bloom, $1.50 doz., $10.00 100.
UTICA FLORAL CO., Utica, N. Y.

Cineraria grandiflora, extra strong, ready for 3½-in., $1.50 100. Cash.
J. W. MILLER, Hatton, Pa.

Cineraria stellata, extra strong, from 3-in., $4.00 100. N. Smith & Son, Adrian, Mich.

CLEMATIS.

Large-flowered clematis, purple, lavender, white, pink, 2-yr. field-grown or from 5-in., 18c, 1-yr. field-grown or from 3-in., 9c. C. paniculata, 2-yr. field-grown, 5c. Cash.
W. H. Salter, Rochester, N. Y.

Clematis paniculata, 3-year-old, field grown plants, $12.00 per 100. The Springfield Floral Co. (reorganization of John A. Doyle Co.), Springfield, O.

Clematis coccinea, $40.00 and $45.00 1000. Clematis crispa, $35.00 and $40.00 1000.
WILLIAM TELL, Austin, Texas.

Clematis apiifolia, a fine variety; strong plants from 3-in., $8.00 100.
P. J. BERCKMANS CO., Augusta, Ga.

COLEUS.

Rooted cuttings in stock all season, 60c 100; 70c by mail; $5.00 1,000. Crimson Verschaffeltii in large quantities; Golden Bedder and varieties. Cash with order. C. Schulze & Son, 25 Kalmia st., Flushing, N. Y.

Coleus rooted Cuttings, strong and clean; large number of standard varieties, including Crimson Verschaffeltii, Goldea Bedder, Klondike, Mrs. Beckwith, etc., 70c per 100.
N. O. CASWELL, Delavan, Ill.

Coleus, 10 choicest varieties, including Verschaffeltii, Goldeo Bedder and Victoria, 50c per 100 by mail or express prepaid.
Atlantic Coast Nurseries, Asbury Park, N. J.

Coleus, 30 named varieties, leading sorts, 70c 100; $6.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

The new winter-flowering coleus, Thyrsoides. Rooted cuttings, $2.00 100.
J. A. WIBE, Downers Grove, Ill.

Golden Bedder and Verschaffeltii coleus, 60c 100; $5.00 1000.
FRANK A. PIERSON, Cromwell, Conn.

Coleus, in variety, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

CYCLAMEN.

Cyclamen giganteum, 3-in., extra fine, $5.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

DAHLIAS.

SEEDSMEN and NURSERYMEN planning to list DAHLIAS in their SPRING CATALOGUES should send for my trade list at once.
W. P. LOTHROP, East Bridgewater, Mass.

DAISIES.

The great SHASTA DAISY. A good thing; fine cut flower; hardy as an oak; 4-in. flowers on 12-in. stem; pure white; 75c and $1.00 doz by mail; $6.00 100 by express; strong plants.
S. J. GALLOWAY, Eaton, Ohio.

SHASTA DAISY, GOOD, FROM FLATS.
$2.50 per 100; $23.50 per 1000. Larger amounts estimated.
PHILIPPI BROS., Citrus Nurseries, Rocklin, Placer Co., Cal.

Chrysanthemum frutescens (Marguerites), white and yellow; strong rooted cuttings, $1.25 100; $10.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Daisies are our specialty. White, yellow and blue. Large flowering only. Rooted cuttings, $1.00 per 100.
J. A. WIBE, Downers Grove, Ill.

Daisies, 4 named varieties, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

DRACÆNAS.

DRACAENA INDIVISA. Strong, healthy, pot-grown plants, 6-inch pots, $3.00 per 100.
P. R. QUINLAN & CO., Syracuse, N. Y.

EASTER LILY PLANTS.

Healthy, cool-grown EASTER LILY plants, 5-in. pots, 8-in. high, $2.00 doz., $15.00 100. Cash.
Roney Bros., West Grove, Pa.

EASTER NOVELTIES.

Prepare for Easter. To close out we offer:

	12.	100.
Lil. Longifl. Multiflorum, 7x9	$0.60	$3.50
Lil. Longifl. Multiflorum, 9x11	.75	5.00
Paeonia Sinensis, dbl. white or rose	1.50	10.00
Paeonia Sinensis, dbl. crimson	1.25	8.00

Japan Herbaceous Paeonia, fine forcer. Single, semi-dbl., dbl. Superb novelties. 3.50 27.00

Japan Multigrafted Maples, for pots at Easter. Many colored foliage grafted on one stem, each 60c; doz., $5.00.

Fern Balls, 7x9-inch, select, each 30c; doz. $3.00.

Send for our new list of Begonias, Caladiums, Gladioli, etc.
H. H. BERGER & CO., 47 Barclay St., N. Y.

EASTER NOVELTIES—Continued.

	100	1000
DUTCH HYACINTHS, extra fine.	$ 3.00	$25.00
TULIPS. Murillo, large bulbs	1.75	16.00
Tournesol, red, yellow	.80	7.50
Duchess de Parma	.50	4.50
Rose Gris-De-Lin	1.00	7.50
mixed, separate, colors	.40	3.50
NARCISSUS. Von Sion	1.25	10.00
		Per 100
SPIRAEAS, Japonica, heavy clumps		$ 3.00
compacta multiflora		3.50
Astilboides floribunda		4.00
AZALEAS. Mollis, extra fine		40.00
pontica, extra fine		45.00
LILACS. Best forcing var		45.00
JER. CHERRIES, shrubs, pot-grown for forcing		60.00
pyramids, pot-grown for forcing		70.00
ROSES. Crimson Ramblers		15.00
Hermosa, La France, etc		10.00
CLEMATIS. Jackmanni, extra heavy		30.00

BOXTREES, pyramids, 4-ft., extra fine, $5.00 per pair; standards, well shaped, extra fine, $5.00 per pair.

DEUTZIAS. Lemoinei, large plants, fine, $15.00 per 100.

F. W. O. SCHMITZ, Prince Bay, N. Y.

ERICAS.

Ericas. Young stock cheap if you want to grow your own plants for next season.

A. Schulthels, Box 78, College Point, Queens Borough, New York.

BUSINESS BRINGERS—
REVIEW Classified Advs.

FERNS.

FERNS OUR SPECIALTY. Come to headquarters with your orders. We have added another large range of greenhouses to our establishment and can offer you unlimited quantities of JARDINIERE FERNS, fine, stock plants, from 2¼-in. pots, in 15 of the best varieties, at $3.50 100; $30.00 1000. SAMPLES FREE. From 3-in. pots, for larger jardinieres, including all the leading varieties, $8.00 100; $75.00 1,000.

4-in. stock, fine as specimen plants, or for large jardinieres and basket work, well-grown stock, very compact, in the following varieties: PTERIS ARGYRAEA, PT. CRETICA CRISTATA, PT. CRISTATA MAJOR, PT. CRETICA ALBO-LINEATA, CYRTOMIUM FALCATUM, SITOLOBIUM CIRCUTARIA, ASPIDIUM TENSIMENSE and ALSOPHILA AUSTRALIS, $16.00 100; $150.00 1000.

ADIANTUM CUNEATUM, 4-in. plants, $16.00 100; $150.00 1000; 5-in. plants, $25.00 100.

ANDERSON & CHRISTENSEN, Telephone 29 I. Short Hills, New Jersey.

Boston Sword Ferns. Out of bench, ready for 3-in. pots, $3.00 per 100; out of bench, ready for 4-in. pots, $6.00 per 100. Nephrolepis Wittholdi, out of bench, 5-in., 35c; 6-in., 50c each. Cash with order. Henry H. Barrows & Son, High st., Whitman, Mass.

50,000 Boston Ferns. I make a specialty of Nephrolepis Exaltata Bostoniensis. Small plants, $5.00 per 100; $40.00 per 1,000. Larger plants, $15.00 per 100. Adiantum Cuneatum, 3½-in. pots, $1.25 per doz.; 5-in. pots, $2.00 per doz.
WM. A. BOCK, No. Cambridge, Mass.

JAPANESE FERN BALLS—long-leaved variety—have an exceptionally fine stock, grown in Japan for one year. Extra large size, 7-9 in. in dia., $3.00 doz.; $24.00 100.
JOHNSON & STOKES,
217-219 Market St., Philadelphia, Pa.

Boston ferns, 5-in., $3.00; 6-in., $5.00; 6-in., strong, $6.00; 7-in., $7.20 doz. Ferns for dishes, 2-in. pots, assorted, $3.00 100. Fern balls, $5.00 doz.
Geo. Wittbold Co., 1657 Buckingham Pl., Chicago.

JARDINIERE FERNS. Fine stocky plants out of 2½-in. pots of the following varieties: Cyrtominm Fortunei, Pteris cretica albo-lineata and Pteris Ouvrardi, $3.00 per 100.
Wagner Park Conservatories, Sidney, O.

SPECIAL OFFER for short time only. To make room we offer an extra fine lot mixed ferns from 2-in. pots, strong and well-grown, $3.00 per 100; $25.00 per 1000. All good varieties.
BEARD BROS., 1248 W. Fort St., Detroit, Mich.

Ferns, strong healthy plants, grown cool and spaced. Pteris Wimsettl, P. Ouvrardi, P. umbrosa, 2½-in., $6.00 per 100; P. hastata, P. serrulata, 2½-in., $5.00 per 100.
A. J. NEWTON & SONS, Norfolk, Va.

Ferns. I make a specialty of small ferns suitable for fern dishes, etc., nice bushy stock and a good variety of the most hardy kinds, 2¼-in, pots, $3.00 100.
H. WESTON, Hempstead, N. Y.

FERNS. What will you offer for about 150 fine, healthy, guaranteed Boston ferns, of 6, 7 and 8-in. stock? Cash. Write us your offer.
J. A. Swartley & Sons, Sterling, Ill..

Ferns. Best varieties, from 2½-in., $2.50 per 100; from 3-in., $3.00 per 100; from 4-in., $8.00 per 100. John G. Eisele, Twentieth and Ontario sts., Philadelphia, Pa.

Choice Boston ferns, 7-in. $60.00, 6-in. $40.00, 5-in. $25.00, 4-in. $15.00, 2½-in. $4.00 100. Cool-grown, fine to sell or grow on.
W. H. GULLETT & SONS, Lincoln, Ill.

FERN BALLS. Imported dormant stock just received; 7-9 in. in diam., 40c each; $3.50 doz.; $25.00 100.
W. W. Barnard & Co., 161 Kinzie St., Chicago.

BOSTON FERNS, 6-in., $6.00 doz. Ferns for fern dishes, 2 and 2½-in., 2½c.
Crown Point Floral Co., Crown Point, Ind.

Adiantum capillus veneris, best for fern dishes, 2½-in., $3.00 100.
N. Smith & Son, Adrian, Mich.

Boston ferns, 2½-in., $6.00 100; 3-in., $10.00; 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., $1.00; 8-in., $1.25.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Boston ferns, fine stock, 2½ to 10-in. Write Geo. A. Kuhl, Pekin, Ill.

FEVERFEW.

Little Gem feverfew, strong rooted cuttings, $1.25 100; $10.00 1000; 2½-in. pots, fine, $2.00 100. Buckley Plant Co., Springfield, Ill.

FORGET-ME-NOTS.

Myosotis, winter-flowering, true, from 3-in., $2.50 per 100. John G. Eisele, Twentieth and Ontario sts., Philadelphia, Pa.

Forget-me-nots, large-flowering, blue, 2¼-in., $3.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

FUCHSIAS.

Fuchsias, in variety, 2¼-in., $3.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

GERANIUMS.

Geraniums from 2½-in. pots, also rooted cuttings, of the following varieties: Dr. Despris, Dr. Beaumetz, J. Viaud, Marvel, Apotheouse, M. De Feu, Mme. T. Noisette, Thos. Meehan, Mme. Landry, Bellerphone, Profusion and La Favorite. From pots, $3.00 100; from sand, $1.50 100, $12.50 1000.

LITTLE PINK, the leader of dwarfs.

Stock plants from 3-in. pots, $1.00 doz., $6.00 100; 2-in., 60c doz., $4.00 100.
W. E. HALL, Clyde, Ohio.

20,000 strong, well-rooted geranium cuttings, S. A. Nutt, crimson; Beaute Poitevine, salmon; Alphonse Ricard, scarlet; Mrs. Perkins, pink, edge of petals white; large, $1.50 100, $12.00 1000. Double Grant, scarlet; Mme. Thibaut, pink; Mme. Buchner and Favorite, white, $1.25 100, $10.00 1000. Mme. Salleroi, for border, $1.00 100, $9.00 1000. Cash with order, please.
H. BOOK, Worcester, Mass.

ROOTED GERANIUM CUTTINGS of S. A. Nutt, La Favorite, Paul Bruant, E. Gattell, Mme. Salleroi, $1.00 per 100. They are well rooted and large enough for 2½ or 3-in. pots. Order at once, we need the room. Cash with order.
LOGAN AVE. GREENHOUSES, R. R. No. 2, Danville, Ill.

Geraniums in 2½-in. pots composed of the following varieties: S. A. Nutt, Dbl. Grant, Bruanti, P. Perkins, Richard Brett, Montague, Ruy Blas, La Favorite, Mme. Bruanti, Rev. Atkinson, Jas. Gaar, $2.00 per 100; $18.00 per 1000. Cash with order.
J. E. FELTHOUSEN, Schenectady, N. Y.

Geraniums. The 6 best bedders—Nutt, crimson; Riccard, scarlet; E. G. Hill, Beaute Poitevine, salmon; Mme. Buchner, white; Jean Viaud, pink; strong top cuttings, well rooted, $2.00 100; $16.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Rooted geranium cuttings. Send a list of what you need for prices. Jan. and Feb. delivery. Surplus now of Buchner, double white, and Heteranthe, double scarlet, at $1.25 100; $10.00 1000.
ALBERT M. HERR, Lancaster, Pa.

Geraniums, S. A. Nutt, John Doyle, Viaud, Bellerphone, Clyde, Dryden, Mrs. Perkins, E. G. Hill, and other good varieties, 2½-in. pots, $2.00 per 100. The lot of 3 to 5000 at $15.00 per 1000. C. G. Nanz, Owensboro, Ky.

GERANIUM ROOTED CUTTINGS, $1.50 and $2.00 100; $12.50 and $18.00 per 1000. For list of varieties see my displayed adv. in this issue.
FRANK A. PIERSON, Cromwell, Conn.

Geraniums, 2½-in. pots—Nutt, Heteranthe, La Favorite, Pfitzer, $2.00 100. C. P. Gem, Poitevine, $2.50 100.
C. M. NIUFFER, Springfield, Ohio.

Geraniums, named varieties, 2½-in., ready for 4-in., $2.50 per 100; $20.00 per 1000. Write us for other stock.
KRUEGER BROS., Toledo, Ohio.

Geraniums, good assortment; standard varieties from 2¼-in. pots, $2.00 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

Geraniums in 2½-in., all colors. Write Geo. A. Kuhl, Pekin, Ill.

Geraniums, 2½-in., $2.50 100; $22.00 1000. Good bedding sorts.
S. D. Brant, Clay Center, Kan.

Geraniums, 10 var., 2-in. pots, $2.50 100.
JOS. H. CUNNINGHAM, Delaware, O.

GLADIOLI.

Having more small bulbs than I wish to plant, I offer GLADIOLI bulblets, extra choice, mixed, $8.00 per bushel; 2 bushel for $15.00.

Gladioli, extra choice, mixed, 3rd and 4th size, all will bloom under favorable conditions, $1.00 per 1000.

Gladioli, Groff's Hybrids, choice strain, 3rd size, $3.00 per 1000; bulblets, 50c per 1000. Cash, please. E. Y. TEAS, Centerville, Ind.

GLADIOLI. The finest collection in America; named sorts; mixtures. Betscher's new hybrids. Childall, Groff's, Lemoinei, etc.
C. BETSCHER, Canal Dover, Ohio.

GLADIOLI MAY. Entire stock for sale cheap.
P. O. Coblentz, New Madison, O.

GLADIOLI. Send for our catalogue.
ARTHUR COWEE, Berlin, N. Y.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

HARDY PLANTS.

Citrus trifoliata, best defensive hedge plant. Strong 2-yr.-old, field-grown, $15.00 1000; 3-yr.-old, $20.00 1000.
P. J. BERCKMANS CO., Augusta, Ga.

Ornamental trees, shrubs, roses, clemstis, fruit trees and small fruits. Send for price list.
W. & T. SMITH CO., Geneva, N. Y.

For your trees, shrubs, vines and small fruits, send to
WM. H. MOON CO., Morrisville, Pa.

Hydrangea P. G., fine rooted layers, 2c. Cash.
W. H. Salter, Rochester, N. Y.

HELIOTROPES.

Heliotropes, 10 leading varieties, named, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

HYDRANGEAS.

OTAKSA, pot-grown, suitable for Easter forcing. Plants from 6-in. pots, with 4 to 5 crowns, $15.00 per 100.
SAMUEL J. BUNTING, Elmwood Ave. and 58th St., Philadelphia, Pa.

OTAKSA, RED-BRANCHED, THOMAS HOGG, $10.00 per 100; $45.00 for 500. Strong outdoor plants with 5 to 7 flowering crowns, suitable for 6 or 7-in. pots.
JACKSON & PERKINS CO., Newark, New York.

IVY.

Eng. Ivy r. c., 60c 100, $5.25 1000. Samples 5c. Ivy leaves, 20c 100, $1.40 1000, delivered. Cash. Dann & Son, Westfield, N. Y.

Hardy Ivy, strong plants, 18 to 24 inches long, 3-in. pots, $5.00 100; $35.00 1,000.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Hardy English Ivy, rooted cuttings, 75c 100, $5.00 1000; 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

LILY OF THE VALLEY.

Bruns' Lily of the valley always gives satisfaction. Finest pips for early forcing, $11.00 1000, $1.25 100; case of 2500, $27.00. Finest cut valley in quantity.
H. N. Bruns, 1409 W. Madison St., Chicago.

Lily of the valley pips, the finest in the world. Special price on application.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Russian lily of the valley ready for delivery. Prices, on any quantity, on application.
Stumpp & Walter Co., 50 Barclay st., N. Y.

The finest cut valley—no better to be had—$5.00 per 100. Medium grades also.
August Jurgens, 134 Herndon st., Chicago.

MUSHROOM SPAWN.

Johnson & Stokes' English MILLTRACK SPAWN, the product of the best maker in England, 10 lbs., 80c; 25 lbs., $1.50; 100 lbs., $6.00; 1000 lbs., $55.00. "How to Grow Mushrooms" sent with every order.
JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

ORANGES.

Grafted ORANGES, bearing sizes, 12-in., bushy, from 4-in. pots, $20.00 100; 12 to 18 in., bushy, from 4-in., $30.00. KIN KANS from 4-in., 10 to 12 in., bushy, $20.00 100; 15 to 18 in., bushy, $30.00 100. LEMONS from 4-in., 12 to 15 in., bushy, $20.00; 18 to 24 in., bushy, $30.00.
P. J. BERCKMANS CO., Augusta, Ga.

ORCHIDS.

We have always on hand a stock of established and unestablished orchids. A number of vars., now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Strong, well established, healthy plants at $9.00 per doz. Fern roots of best quality, $1.00 per barrel. W. Mathews, Utica, N. Y.

Orchids. Largest stock of commercial plants in America. Julius Roehrs, Rutherford, N. J.

OXALIS.

Deppei alba, white; Deppei rosea, salmon; purpurea, lilac; lasiandra, crimson; in equal quantities, 50c per 1000; 100,000, $30.00. Large two-year bulbs of same, $1.50 per 1000. Cash, please. E. Y. TEAS, Centerville, Ind.

BUSINESS BRINGERS—
REVIEW Classified Advs.

PÆONIES.

PAEONIES. Our collection consists of hundreds of the finest varieties. Ask for prices.
BOBBINK & ATKINS, Rutherford, N. J.

PAEONIES. The best of the world's specialists—350 very best sorts.
C. BETSCHER, Canal Dover, Ohio.

PALMS, ETC.

Kentias Belmoreana and Forsteriana, 4-in. pots, $6.00 doz.; 7-in. pots, $2.00 to $2.50 each; larger plants, $3.00 to $15.00 each. Kentia Forsteriana, 2½-in. pots, $18.00 100; 3½-in. pots, $15.00 100. Kentia Belmoreana, 3½-in. pots, $18.00 100. Wm. A. Bock, No. Cambridge, Mass.

Kentias, Latanias, Phoenix, Arecas, Livistonas, Pandanus, Ficus, Bostoniensis. Everything for the florist. Grand stock of all kinds. Prices right. JULIUS ROEHRS, Rutherford, N. J.

Palms, araucarias, ficus, etc., from the celebrated nurseries of Ad. D'Haene Co., Ltd., Ghent. Write for catalogue.
CHAS. F. MEYER, 19 Barclay st., N. Y.

15 SAGO PALMS, 6-in. pots, averaging 7 leaves each, clean. Go to the highest bidder. Send in your bid.
CHAS. POMMERT, Amelia, O.

PANDANUS VEITCHII, fine plants, 6-in. pots, 18 to 20 inches high above pot, $12.00 doz.
J. WELSH YOUNG, Germantown, Pa.

Kentia Belmoreana, fine plants, 7 and 8-in. pots, 7 leaves, 42 to 60 in. high, $50.00 doz.
P. J. Burgevin, Port Chester, N. Y.

Palms and decorative plants. Send for price list. Chas. D. Ball, Holmesburg, Phila, Pa.

Kentias, good, 50c, 75c and $1.00 each.
L. H. Foster, 45 King St., Dorchester, Mass.

Palms, fine, clean stock, grown cool.
J. B. HEISS, Dayton, Ohio.

PANSY PLANTS.

For Pansy Seed see under heading "Seeds."

PANSY PLANTS, fine transplanted stock. Sample 100 mailed for 75c. Write for price per 1000. S. W. Pike, St. Charles, Ill.

Giant-flowering pansy plants, mixed, 30c 100; 4.00 for $1.00. By mail postpaid.
A. B. CAMPBELL, Cochranville, Pa.

Giant-flowering pansy plants, mixed, $3.00 1000. Exp. prepaid.
Loomis Floral Co., Loomis, Cal.

Large-flowering pansy plants, 50c 100; $2.50 1000. Cash. Jos. H. Cunningham, Delawsre, O.

PELARGONIUMS.

Pelargoniums, good varieties, mixed, 2½-in. pots, $3.00 per 100.
C. G. NANZ, Owensboro, Ky.

PETUNIAS.

Dbl. fringed petunias. Ten novelties selected from Henderson's and Dreer's latest sets; strong rooted cuttings, $1.25 100; $10.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Petunia Kansas, dbl. white; grand bloomer, strong grower; rooted cuttings $1.25 100; $10.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Dbl.-fringed petunias, 2½-in., ready for 4-in., $2.50 per 100; $20.00 per 1000. Write us for other stock. KRUEGER BROS., Toledo, Ohio.

PRIMULAS.

Chinese primroses. Reading Scarlet, best of its color; Light Rose Pink, no trace of magenta, large, 3-in. plants, in bud and bloom, $4.00 100.
N. SMITH & SON, Adrian, Mich.

Primula obconica, 3-in., $3.00 100 (200 for $5.00); 3½-in., ready for 5-in., $5.00 100; 4-in., in bloom, $1.00 doz., $6.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Primula obconica grandiflora, alba and rosea (in mixture only), fine thrifty 2-in., $2.00 per 100. N. O. CASWELL, Delavan, Ill.

Chinese primroses, 2¼-in., strong, ready to bud, $2.00; Baby primroses, 2¼-in., in bloom, $2.00. John Klink, Chicago, Ohio.

Primula obconica, 4-in., $5.00 per 100.
John G. Eisele, Twentieth and Ontario sts., Philadelphia, Pa.

Primroses in bud and bloom, clean, stocky, 4-in. plants, $5.00 100; 500 for $20.00.
UTICA FLORAL CO., Utica, N. Y.

Baby Primrose, 2¼-in., $2.00 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

Chinese primroses, 2¼-in., $1.50 100.
JOS. H. CUNNINGHAM, Delaware, O.

PRIVET.

Amoor River privet, better than California privet, 18 to 24 in., branched, $15.00 1000; 24 to 36 in., $20.00 1000.
P. J. BERCKMANS CO., Augusta, Ga.

Choice California Privet cuttings made in winter. Atlantic Coast Nurseries, Asbury Park, N. J.

RESURRECTION PLANTS.

Fine shaped resurrection plants, $20.00 1000. Sound, well shaped cacti, $5.00 to $8.00 1000.
WILLIAM TELL, Austin, Tex.

ROOTED CUTTINGS.

Rooted cuttings.	Per 100
Ivy Geraniums, 10 varieties	$1.50
Weeping Lantanas	1.25
Fuchsias	1.25
Double Petunias	1.25
Marguerites, Paris Daisies	1.00
Feverfew, Little Gem	1.00
Heliotropes	1.00
Vinca Variegata	1.00
Salvias	.75
Giant Sweet Alyssum	.60
Ageratum, Pauline and Gurney	.60

Cash with order.
C. A. HARRIS & CO., Delanson, N. Y.
(Ernest Harris, Manager.)

STRONG ROOTED CUTTINGS.
COLEUS, 60c 100, $5.00 1000. DOUBLE PETUNIAS, in variety, $1.25 100. HELIOTROPE, in dark varieties, $1.00 100. FEVERFEW, in fine shape, $1.25 100. AGERATUM Princess Pauline, Cope's Pet and others, 60c 100. Cash with order.
J. E. FELTHOUSEN, Schenectady, N. Y.

Rooted cuttings of coleus, 70c 100, $6.00 1000; petunias, $1.25 100, $10.00 1000; alyssum, large var., $1.00 100; heliotrope, $1.00 100 $8.00 1000; ageratum, 60c 100, $5.00 1000; salvias, $1.00 100, $8.00 1000. Express prepaid. Cash. S. D. Brant, Clay Center, Kan.

Geraniums, choice mixed, $1.25 per 100, $10.00 per 1000. Lobellas, Ageratum Princess Pauline, 50c per 100. Paris daisies, Salvia splendens, 75c per 100. STABENOW BROS., Reading, Pa.

ROSES.

ROOTED ROSE CUTTINGS.

	100.		100.
Kaiserin	$2.50	Bridesmaids	$1.50
Perle	2.50	Meteors	1.50
Bride	1.50	Golden Gates	1.50

These cuttings are from grafted stock except the Perles and Meteors. No order for less than 50 of one variety filled at these prices.
BASSETT & WASHBURN,
76 Wabash Ave., Chicago.

C. Soupert, C. des Blanches, C. des Alps, Jacqueminot, La France, Crimson Rambler, etc., 1 and 2-yr. field grown, own roots, never forced, suitable for 5-in., 6c; larger for 6-in., 10c. Cash. W. H. Salter, Rochester, N. Y.

ROOTED ROSE CUTTINGS. Bride, Bridesmaid, Perle and Golden Gate, $1.50 per 100; $12.50 per 1000. Helen Gould and Oliver Ames, $2.50 per 100; $20.00 per 1000.
GEO. REINBERG, 51 Wabash Ave., Chicago.

CRIMSON RAMBLER. 5 to 6 feet, extra heavy plants, $20.00 per 100; 4 to 5 feet, $15.00 per 100; 3 to 4 feet, $12.00 per 100; 2½ to 3 feet, $10.00 per 100.
CONARD & JONES CO., West Grove, Pa.

Roses. Well-rooted cuttings, strong and healthy. Bridesmaid, Bride, Perle, Golden Gate, $1.50 100, $12.50 1000; Ivory, $3.00 100, $25.00 1000.
P. REINBERG, 51 Wabash ave. Chicago.

Crimson Ramblers, Pink Ramblers, Macrophylls, Prairie Queen, strong, field-grown plants, $8.00 100; $70.00 1000.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Roses. Climbing Clothide Soupert, strong field-grown, $10.00 100. Crimson Rambler, strong field-grown, $7.00 100.
P. J. BERCKMANS CO., Augusta, Ga.

ROSES. All the good varieties. Rooted cuttings and 2-in. Write Geo. A. Kuhl, Pekin, Ill

Magnetti stocks for fall delivery.
HIRAM T. JONES, Elizabeth, N. J.

ROSES. H. P. and Tea roses in large variety. We are the largest importers of roses in America. Our wholesale list will be mailed on application.
BOBBINK & ATKINS, Rutherford, N. J.

Strong, 2-year-old field-grown roses from hardwood cuttings. Also teas and hybrid perpetuals. Write for prices.
JUNIATA GREENHOUSES, Decatur, Ga.

Field-grown roses. Mme. Plantier and H. P., 3 ft. high; Prince Albert and other varieties, $6.00 per 100.
WM. K. NELSON, Augusta, Ga.

Strong field-grown roses—White and Pink Cochet—$6.00 100; $50.00 1000.
HENRY FISCHER, Toll-Gate, Belair Ave., Baltimore, Md.

RUBBERS.

Ficus elastica (Rubber), 5 and 6-in., "fine," $4.00 to $6.00 per doz., as to size. John G. Eisele, Twentieth and Ontario sts., Philadelphia, Pa.

SALVIAS.

Salvia splendens from seed bed, ready to pot, at 50c per 100, by mail postpaid.
A. B. Campbell, Cochranville, Pa.

Salvias. 4 of the best varieties, named, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Salvias Bonfire and St. Louis, strong rooted cuttings, $1.25 100; $10.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Salvia Silver Spot, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

BUSINESS BRINGERS—
REVIEW Classified Advs.

SEEDS.

SEASONABLE FLOWER SEEDS.

VERBENA—	¼-oz.	Oz.
Mammoth, mixed, fine strain	$0.20	$1.00
Mammoth, separate shades	.25	1.25
BELLIS OR DOUBLE DAISY—		
Mammoth, white, or mixed	.40	2.25
Snowball, white	.30	2.00
Longfellow, dark pink	.30	2.00

CLYCLAMEN. England's Prize strain, highest awards at English shows, 50 seeds, 40c; 100, 75c; 1000, $6.00.
PANSY. J. & S. Kingly collection, cannot be surpassed, half trade pkt. (1000 seeds), 30c; 2000 seeds, 50c; 5000 seeds, $1.00.
SWEET PEA. All the standard sorts, ¼-lb., 10c; lb., 25c. If by mail, add 8c per lb.
JOHNSON & STOKES,
217-219 Market St., Philadelphia, Pa.

HIGH-GRADE SEEDS.
Asparagus plumosus nanus, new crop, $1.00 per 100, $7.00 per 1000.
Cyclamen giganteum grandiflorum, finest strain procurable, separate colors, 75c per 100, $6.50 per 1000; all colors mixed, $6.00 per 1000.
Smilax, new crop, trade packet, 10c; oz., 35c; lb., $3.00.
Sweet peas. Earliest of All, Extra Early Blanche Ferry, 10c per ¼-lb.; per lb., 40c.
Verbena, mammoth, separate colors or mixed, ¼-oz., 50c; per oz., $1.50.
For full line of Florists' Flower Seeds see our new price list.
WALTER MOTT SEED & BULB CO.,
Jamestown, N. Y.

PREMIUM AMERICAN PANSY SEEDS.
Grown by William Toole, Pansy specialist, Baraboo, Wis. Guide to pansy culture, with catalogue of pansy and other seeds and plants sent free to any address. Over 80 varieties and mixtures of pansy seeds offered. My newest variety, "Columbia," the red, white and blue, 25c per pkt. Extra choice mixed, pkt., 10c; ⅛-oz., 50c; ¼-oz., 75c. Selected mixed, pkt., 15c; ⅛-oz., 70c; ¼-oz., $1.20. Hesperian mixture, pkt., 25c. Trade pkts., triple quantity, at double price. Send orders or inquiries to
WILLIAM TOOLE, Pansy Specialist, Pansy Heights, Baraboo, Wis.

FLOWER SEEDS FOR EARLY SOWING.
Sweet Peas—Extra Early Blanche Ferry, 10c ¼-lb., 40c lb., postpaid; Earliest of All, 15c ¼-lb., 45c lb.; postpaid. Cyclamen—Persicum, mixed, trade pkt. 15c, ⅛-oz., 30c; giganteum (German strain), separate colors or mixed, 50 seeds 80c, 100 seeds $1.50. Asters—All leading varieties, separate or mixed.
W. W. BARNARD & CO., 161-163 Kinzie St., Chicago.

Fresh Kentia Belmoreana and Forsteriana seed, 60c 100 seeds, postpaid; $4.00 1000 seeds by express. Jubea spectabilis, $1.50 100 seeds, postpaid. Dracaena Australis, fresh seed in pods, 60c oz., $7.50 lb.; this is the true broad-leaved variety.
F. LUDEMANN, Pacific Nursery, 3041 Baker St., San Francisco, Cal.

Asparagus plumosus nanus seed fresh from the vines, guaranteed pure and fresh, at $8.00 1000. Cash with order.
S. B. Ritter, Box 74, Port Royal, S. C.

SEEDS—Continued.

	100.	1000
1902 crop ASPARAGUS seed.		
Decumbens, superior to plumosus...	$2.25	$20.00
Plumosus nanus, home-grown	1.00	9.00
Sprengeri	.35	2.50

All other high-grade florists' seeds. Send for our seed buyers' guide. Correspondence solicited.
MOORE & SIMON, 207 Market St., Phila., Pa.

MICHELL'S new crop CELEBRATED FLOWER SEEDS. For a complete list of all flower seeds see our wholesale catalogue. Drop us a postal.
H. F. MICHELL, 1018 Market St., Phila.

NEW CROP FLOWER SEEDS. Write for wholesale catalogue, now ready.
W. C. BECKERT, Allegheny, Pa.

Send for our list of seeds. It quotes some prices that will interest you.
H. H. BERGER & CO., 47 Barclay St., N. Y.

Fresh aster seed. Purity and Daybreak, $1.00 per oz. Cash, please.
H. BOOK, Worcester, Mass.

Wholesale price list of seeds for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa

Aster seed, Semple's white and mixed. Send for sample.
Michigan Seed Co., South Haven, Mich.

SHAMROCKS.

Shamrock. Something new. From cemetery of Downpatrick in Ireland. Plants, from 2¼-in. pots, ready Feb. 1, $4.00 per 100; $35.00 per 1000. 250 at 1000 rate. Cash with order. Order early, as stock is limited.
J. D. Harcourt's Son, Wappingers Falls, N. Y.

SMILAX.

1500 good, clean 7-ft. SMILAX, 12½c per string. Cash.
CHAS. POMMERT, Amelia, Ohio.

Smilax, fine; 2-in., $1.00; 3-in., $2.50 100. Mrs. Griswold, Worthington, Ohio.

Smilax, strong, 3-in., $3.00 100.
EVENDEN BROS., Williamsport, Pa.

Smilax, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

SPIRAEAS.

	12.	100.
Spiraeas, large, fine clumps.		
Compacta multiflora	$ .60	$3.50
Astilboides floribunda	.75	4.50

H. H. BERGER & CO., 47 Barclay St., N. Y.

SWAINSONAS.

Swainsona alba, 2¼-in., $2.00 100. Cash.
R. Vincent, Jr., & Son, White Marsh, Md.

SWEET SULTAN.

Sweet sultans, odorata (lavender) and Margaritae (white), from 2¼-in. pots, $2.00 per 100. Cash.
RUDOLPH FISCHER, Great Neck, L. I., N. Y.

UMBRELLA PLANTS.

Umbrella plants, from flats, $1.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

VEGETABLE PLANTS.

VEGETABLE PLANTS. All vegetable plants in their season, by the 100, 1000 or 10,000.
R. VINCENT, JR. & SON, White Marsh, Md.

VERBENAS.

500,000 verbenas; 60 finest named varieties; perfectly healthy. Rooted cuttings, 60c per 100; $5.00 per 1000. Plants, $2.50 per 100; $20.00 per 1000. Send for list.
J. L. DILLON, Bloomsburg, Pa.

Our 20th century collection of verbenas consists of 20 new mammoth varieties, all labeled; strong 2¼-in., $1.50 100; $14.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Mammoth mixed verbena plants from seed bed, ready to pot, 40c 100; 300 for $1.00. By mail postpaid. A. B. CAMPBELL, Cochranville, Pa.

Verbenas, 45 of the best select mammoth named varieties, 60c 100; $5.00 1000.
C. Humfeld, Clay Center, Kan.

Lemon Verbenas, 2¼-in., $2.00 100. Cash.
R. Vincent, Jr., & Son, White Marsh, Md.

VINCAS.

5000 Vinca major var., strong field stock, $5.00 100; rooted cuttings from soil, $1.50 100. Cash, please. BENJ. CONNELL, West Grove, Pa.

Vinca var. Runners or cuttings rooted, 60c 100, $5.50 1000. Samples 5c delivered. Cash.
Dann & Son, Westfield, N. Y.

Variegated vincas, large, field-grown, $4.00 100. See COLEUS for another bargain.
J. A. WIBE, Downers Grove, Ill.

Vinca var., 3½-in. pots, $4.00 100.
JOS. H. CUNNINGHAM, Delaware, O.

Vincas, 3-in., $5.00 100.
Frank A. Pierson, Cromwell, Conn.

VIOLETS.

Violets. Lady Campbell, 10,000 rooted runners (sand), 75c per 100; $6.00 per 1000. 10,000 plants from soil, $1.00 per 100; $7.50 per 1000. Fine healthy stock. Cash or C. O. D.
Wm. Swayne, Box 226, Kennett Square, Pa.

Marie Louise violets, $3.00 100, $25.00 1000. Exp. prepaid.
Loomis Floral Co., Loomis, Cal.

Princess of Wales violets, 3-in., $2.50 per 100. A. B. Campbell, Cochranville, Pa.

TO EXCHANGE.

To Exchange or for Sale—50,000 cannas, 10 standard varieties; prices upon application. Latania Borbonica, 2½-in. pots, $3.00 100; 4-in. pots, $12.00 100. Chrysanthemums, rooted cuttings, $1.50 100. What have you?
GEO. JUST, Jacksonville, Fla.

Asparagus Sprengeri, strong 2 and 2½-in.; Maidenhair and Pteris ferns, 2-in., and Maidenhair from 3-in. Will exchange for carnation cuttings or other stock that I can use or will sell cheap for cash.
N. O. CASWELL, Delavan, Ill.

To Exchange—Rooted or unrooted carnation cuttings for Liberty, Ivory or La France roses, hardy herbaceous stock or anything you may have. E. C. Newbury, Mitchell, S. D.

To Exchange—Extra fine, bushy Scott and McGowan carnation plants for rooted cuttings and 2½-in. geraniums. A. Urig, Alliance, O.

BABY GREENHOUSES.

Baby greenhouses in 2 sizes, $4.00 and $6.00 each, $50.00 and $75.00 per doz. Folded up. By express. 16 and 18 lbs.
SIEBRECHT & SON, New Rochelle, N. Y.

We sell the FLORISTS' MANUAL on monthly payments. Write for our terms—they're easy. Florists' Pub. Co., 334 Dearborn St., Chicago.

CUT FLOWER BOXES.

Hunt's LIBERTY Folding Boxes are PURE WHITE, almost waterproof and stronger than any other box on the market. Send for sample. Price no higher than the "cheap-looking" boxes usually sold.
E. H. HUNT, 76-78 Wabash ave., Chicago.

CUT FLOWER BOXES, the best, strongest and neatest folding cut flower box made.
Livingston Seed Co., Box 104, Columbus, O.

Our box sells on its merits.
Send for sample.
C. C. POLLWORTH CO., Milwaukee, Wis.

Star Florists' Boxes. Edwards & Docker Co 16 and 18 N. Fifth st., Philadelphia, Pa.

Florists' Boxes. The J. W. Sefton Mfg. Co., 241-247 S. Jefferson st., Chicago.

EVERYTHING FOR FLORISTS.

Write for quotations on your wants to
McKELLAR & WINTERSON,
45, 47, 49 Wabash ave., Chicago.

FERTILIZERS.

Bone Meal, best for roses and carnations, at $3.50 per 200-lb. bag, or $32.50 per ton.
ALBERT M. HERR, Lancaster, Pa.

FLORAL DESIGNS.

Wax Flowers and Wax Floral Designs.
J. Stern, 1928 Germantown ave., Phila., Pa.

GALAX LEAVES.

GALAX LEAVES, green or bronze, $1.00 per 1000 in 5000 lots. H. M. Robinson & Co., 32 Court sq., Boston, Mass.

BRONZE OR GREEN GALAX LEAVES, postage prepaid, 75c per 1000. H. H. Hill, Victoria, Macon Co., North Carolina.

Buy your GALAX LEAVES of us—we are the largest dealers in North Carolina.
WOODRUFF & MILES, Cherry Lane, N. C.

GALAX LEAVES. Bronze or green, $1.00 per 1000.
A. J. Fellouris, 468 Sixth ave, New York.

GALAX LEAVES, green or bronze, $1.00 per 1000. Crowl Fern Co., Millington, Mass.

GALAX LEAVES, green or bronze.
N. Lecakes & Co., 53 W. 28th st., New York.

GLASS, ETC.

We make a special greenhouse putty. Price on application. Lord & Burnham Co., Irvington-on-Hudson, N. Y.

Importers and jobbers of greenhouse glass.
WHEELER-STENZEL CO.,
30 Sudbury st., Boston, Mass.

Florists' Specialties in Glass, Paint and Putty. Instructive advertising free for the asking. Write JOHN LUCAS & CO., Philadelphia, Pa.

Greenhouse glass and putty a specialty. C. S. Weber & Co., 10 Desbrosses st., New York.

Greenhouse glass a specialty. Sprague, Smith Co., 207-209 Randolph st., Chicago.

GOLD FISH.

GOLD FISH. 500 regular size, 5c; 800 5 to 6-inch fish, 10c; 300 select spawners, 5 to 8 inches long, guaranteed colored when 3 months old, 35c per pair. Cash. CHAS. POMMERT, Amelia, O.

HOSE.

Good Hose. J. G. & A. Esler, Saddle River, N. J.

Penn Rubber Co., 608 Arch st., Phila., Pa.

INSECTICIDES.

Use SULPHO-TOBACCO SOAP and have clean, healthy plants. Sample cake free if you mention The Florists' Review.
LARKIN SOAP CO., Buffalo, N. Y.

Send for a 5-lb. trial pkg. of our TOBACCO POWDER. Our booklet tells of it. Write Dept. D. for it.
H. A. Stoothoff Co., 116 West st., New York.

DUNNITE, a formula for preventing and remedying BLACK SPOT on rose plants. Write us.
Dunne & Co., 54 West 30th st., New York.

Rose Leaf Extract of Tobacco will save you money. For free booklet write KENTUCKY TOBACCO PRODUCT CO., Louisville Ky.

Tobacco stems, fresh and strong, bale of 300 lbs., $1.50. W. C. Beckert, Allegheny, Pa.

To kill all greenhouse pests use NICOTICIDE. TOBACCO WAREHOUSING and TRADING CO., 1002 Magnolia ave., Louisville, Ky.

MISTLETOE.

Finest, well-berried Mistletoe, 10 lbs., $1.50, F. O. B. Larger quantities at cheaper prices. MRS. GEO J. STARR, Wilson, N. C.

POTS.

Standard Pots. We are now ready to supply a superior quality of pots in unlimited quantities. Catalogues and price lists furnished on application.
A. H. Hews & Co., North Cambridge, Mass.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M sts., N. E., Washington, D. C.

Flower Pots. Before buying write us for prices. Geo. Keller & Son, 361-363 Herndon st. (near Wrightwood ave.), Chicago.

Red Standard Flower pots; Fern, Azalea and Palm pots.
HARRISON POTTERY, Harrison; Ohio.

Red pots. Write for prices and sample pot.
Colesburg Pottery Co., Colesburg, Iowa.

Those RED pots. The right kind.
C. C. POLLWORTH CO., Milwaukee, Wis.

SPHAGNUM MOSS.

Sphagnum moss of first quality. Can ship at a moment's notice—2 bales, $1.50; 10-bale lots, $6.00. Z. K. Jewett & Co., Sparta, Wis.

Sphagnum moss, 50c per bag; $1.00 per bbl. H. M. Robinson & Co., 32 Court sq., Boston, Mass.

Sphagnum Moss. Write for prices on large quantities. Crowl Fern Co., Millington, Mass.

SQUIRRELS.

SQUIRRELS FOR SALE. GRAY squirrels, $3.00 pair. Flying and small red pine squirrels, $2.00 pair. Send for large catalogue.
Schmid's Florists' Supply House, Washington, D. C.

WIRE WORK

We are the largest manufacturers of wire work in the west. McKellar & Winterson,
45, 47, 49 Wabash ave., Chicago.

Wired toothpicks. 10,000, $1.50; 50,000, $6.25. Sample free. For sale by dealers.
W. J. COWEE, Berlin, N. Y.

Emil Steffens, Manufacturer of Florists' Wire Designs. 335 East 21st st., New York.

We are manufacturers — no middleman's profits.
C. C. POLLWORTH CO., Milwaukee, Wis.

Reed & Keller, 122 W. 25th st., New York. Manufacturers of Wire Designs.

E. H. Hunt, 76-78 Wabash ave., Chicago.

We are HEADQUARTERS for

Bedding Stock!

CHOICEST VARIETIES. FINEST STOCK. LOWEST PRICES.

GERANIUMS. The six "Kings" for bedding: S. A. Nutt (crimson); Alp. Riccard (scarlet); E. G. Hill; Beaute Poitevine (salmon); Mme. Buchner (white); Jean Viaud (pink). Strong top cuttings, well rooted, $2.00 per 100; $16.00 per 1000.

PETUNIAS. Double fringed, ten novelties, selected from Henderson's and Dreer's latest sets, strong R. C., $1.25 per 100 $10 00 per 1000.

VERBENAS. Our 20th Century collection of 20 new mammoth varieties labeled, strong 2¼-in. plants, $1.50 per 100; $14 00 per 1000.

MARGUERITES. Chrysanthemum Frutescens, white and yellow, strong R.C., $1.25 per 100; $10.00 per 1000.

ALYSSUM. Double Giant, strong R. C., $1.25 per 100; $10 00 per 1000.

SALVIA. Two best sorts St. Louis and Bonfire, strong R. C., $1.25 per 100; $10.00 per 1000,

FEVERFEW. Little Gem, strong R. C., $1.25 per 100; $10.00 per 1000. 2½-in., (fine) $2.00 per 100.

AGERATUM. Princess Pauline and Stella Gurney, strong R. C., $1.00 per 100.

ASP. SPRENGERI Strong plants from 2½-inch pots (fine), $2.00 per 100; 2-inch, $1.50 per 100.

Cash with order or C. O. D. ⅓ in advance. Satisfaction guaranteed.

THE W. T. BUCKLEY PLANT CO.
SPRINGFIELD, ILL.
Mention The Review when you write.

ESTABLISHED 1802

THORBURN'S SEEDS

Lily of the Valley Pips

THE FINEST IN THE WORLD.
Special prices on application.

DUTCH HYACINTHS and LILIUM LONGIFLORUM,
A FEW STILL LEFT.

J. M. THORBURN & CO.
36 CORTLANDT STREET, NEW YORK

Choice BOSTON FERNS—7-in., $60; 6-in., $40; 5 in., $25; 4-in., $15; 2½-in., $4 per 100. Cool-grown stock, fine to sell or grow on for specimens.

Chrysanthemum Stock Plants, cheap to close out—$1.50 per 100, 75c per doz, well furnished with cuttings. White—Fitzwygram, Bergmann, Queen, Robinson, Ivory, Jerome Jones. Yellow—Whilldin, Bonnaffon, Wedding. Pink—Pacific, Morel, Perrin, Maud Dean. Special and Scarce Kinds—Chadwick, Childs, red; Appleton, yellow.

Asparagus Plumosus—4-in., fine, $15 per 100; 5-in., $25 per 100.

W. H. GULLETT & SONS, Lincoln, Ill.
Mention The Review when you write.

NEW CROP FLOWER SEEDS.

PETUNIA Verbena, Petunia, Salvia, Stocks, etc. Single Largest Fl. Fringed Mixed, tr pkt, 50c. Double Largest Fl. Fringed Mixed, tr. pkt., $1.00 Mammoth white, pink, scarlet, blue and striped, oz, $1.25.

VERBENA Mammoth Mixed, oz., $1.00.

Write for Wholesale Catalogue—now ready.

Fresh Tobacco Stems, $1.50 per bale, cash.
W. C. BECKERT, ALLEGHENY, PA.

DREER'S PRIZE CINERARIAS.

A fine lot of 3-inch pot plants, 60c per doz.; $1.00 per 100.

Primula Veris Superba.

Dreer's Double Petunias

Are not surpassed by any strain in the world. We offer 3-inch pots, 75c per doz.; $6.00 per 100; set of 15 varieties for $1.00. Seed of same, our own sowing, $1.50 per 1000; 75c per 500 seeds.

Lilacs for Forcing.

A fine lot of pot-grown plants, well set with buds and in prime condition for forcing, $6.00 per doz.; $45.00 per 100.

Hardy Azalea Mollis FOR EARLY FORCING.

For early forcing these beautiful hardy Azaleas are gaining favor very rapidly. We offer a nice lot of well budded plants, bushy, 12 to 15 inches high, $4.50 per doz.; $35.00 per 100.

Primula Veris Superba.

This is one of the good, hardy plants that is readily forced into flower at little cost and will sell on sight as a pot plant, or can be used to good advantage as a cut flower. Strong plants, 75c per doz.; $6.00 per 100.

Deutzias for Forcing.

GRACILIS ROSEA. Strong, 2-year-old, field-grown plants, suitable for 6-inch pots, $1.00 per doz; $8.00 per 100.

LEMOINEI. Strong, 2 year-old, field-grown plants, suitable for 6-inch pots, $1.00 per doz.; $8.00 per 100.

Japanese Fern Balls. New dormant stock of good quality now on hand for immediate shipment. First-class balls, 7 to 9 inches in diameter, $3.25 per doz.; $25.00 per 100. First-class balls, 5 inches in diameter, $2.00 per doz; $15.00 per 100.

HENRY A. DREER, - PHILADELPHIA, PA.

Mention The Review when you write.

GLADIOLI

Our Motto: Quality First

We have, however, a sufficient quantity to supply all demands. Send for Catalogue.

ARTHUR COWEE

"Meadowvale Farm," Long Distance 'Phone 9x. Berlin, N. Y.
United States Grower and Representative of GROFF'S HYBRIDS.

GERANIUMS -- Rooted Cuttings.

Le Soliel, Jas. MacLaren, Philton, Mme. Barney, Marquis de Castellaine, Millfield's Rival, Mme Rozain, Wonder, Thesee Marvel, Pasteur, Andrew Lang, Paul Harriott, John Doyle, Marie Fournier, Achievement, Thomas Meehan, Mark Twain, Granville, Mrs. Irwing, Hall Caine, Dryden, J. B. Verone, Mme Cadeau, Silver Queen, $2.00 per 100; $18.00 per 1000.

S. A. Nutt, Richelieu, Double Gen. Grant, Triumph de Nancy, Gertrude Pearson, Jas. Kelway, Phonograph Mme Jaulin, Granville, Beaute Poitevine, Phyllis, J. J. Harrison, Duc. de Montmort, Louise Mayett, Mme. Bruant, Enlalie, $1.50 per 100; $12.50 per 1000.

Silver-Leaved Nutt $5.00 per 100.
Mrs. Parker, Mme. Languth, $3.00 per 100.
Ivy Geranium—(Leopard), $5.00 per 100.
Vincas—Out of 3-inch pots, $5.00 per 100.
Coleus—Verschaffeltii, Golden Bedder, 60c per 100; $5.00 per 1000.

FRANK A. PIERSON, Cromwell, Conn.
Mention The Review when you write.

CHRYSANTHEMUM STOCK PLANTS from Bench

Jerome Jones, Ivory, Col. Appleton, Mrs. Perrin, Adele, Robinson, $1.00 per doz., $5.00 per 100.

ISAAC H. MOSS,
GOVANSTOWN, - - - Baltimore, Md.

Mum Stock Plants

Robinson, Merry Xmas, Wanamaker, Monro, via, Bassett, Lincoln, Whilldin, Murdock, Kalb, Bonnaffon, Childs, Halliday, Appleton, Sunderbruch, Perrin, Pacific.

$4.00 per 100. Eaton and Chadwick $6.00 per 100.

JOHN BROD, 349 W. North Ave, CHICAGO.
Mention The Review when you write.

Vegetable ....Plants

CABBAGE—Jersey and Chas. Wakefield, Early and Late Flat Dutch, Succession and Drumhead, 25 cts. per 100; $1.25 per 1000; $10.00 per 10,000.

LETTUCE—Big Boston, Tennis Ball, Boston Market, and other varieties, 15 cts. per 100; $1.00 per 1000; $8.50 per 10,000.

LEEK—15 cts. per 100; $1.00 per 1000.

PARSLEY—Strong, 40c per 100; $1.50 per 1000.

If wanted by mail always add 10c per 100.

CASH WITH ORDER.

R. Vincent, Jr. & Son, White Marsh Md.
Mention The Review when you write.

JOSEPH HEACOCK,

WYNCOTE, PA.,
Grower of

Areca Lutescens, Kentia Belmoreana, Kentia Forsteriana and Latania Borbonica.

Price List for the asking.

Mention The Review when you write.

Send to **THE MOON** Company

For Your { Trees, Shrubs, Vines, and Small Fruits.

Descriptive Illustrated Catalogue Free.
THE WM. H. MOON CO.,
Morrisville, Pa.

INSURANCE—FUMIGATION.

Replying to the inquiry of G. H. there is no florists' mutual fire insurance company. One was organized a few years ago, but it met with so little support that it wound up its affairs after a short experience. There are regular companies that take risks on greenhouses and any general insurance agency can tell you which companies take such risks.

Use tobacco dust on the plants infested with the small worms. Their appearance might have been prevented by regular fumigation, which would discourage the presence of the miller that lays the eggs from which the worms are hatched. The purpose of fumigation is to prevent the appearance of insect pests and not to kill them after they appear.

In view of the amount of matter that has been published regarding the necessity of regular fumigation with tobacco as a preventive, rather than a remedial measure, it is surprising how many inquire for remedies for troubles that could have been prevented had this simple matter been regularly attended to. The use of tobacco in some form regularly and persistently as a preventive measure is just as important as maintaining a proper temperature or giving the right amount of moisture, and failure to attend to it regularly will result in just as much injury as neglect of the other important matters.

OREGON MUMS AND HOLLY.

We have received from Messrs. Clarke Bros., Portland, Oregon, some of their late chrysanthemums, of which they had a crop of 1,500 blooms for Christmas. The varieties were Maud Dean, E. Dailledouze and Minnie Wanamaker, and the blooms were all of exhibition grade. While some had been slightly frosted in transit, several were in remarkably good condition considering their long journey from the Pacific coast. Evidently they know how to put finish on their flowers there as well as to develop size.

They also send a number of sprays of Oregon-grown English holly, which they say is the only kind they can sell there. The red berries are much larger and more numerous than those on the American holly.

Another interesting item was quite a quantity of sprays of the "Oregon Wild Grape" (Berberis Aquifolium. Syn. Mahonia aquifolia), with its holly-like foliage. Messrs. Clarke write that the woods are full of this berberis and that it will no doubt some day become popular in the East as a Christmas green. The average retail buyer would undoubtedly mistake it for holly minus the berries.

Field-Grown ROSES!

$6.00 per 100.

Mme. Plantier and H. P., 3 ft. high. Prince Albert and other varieties.

WM. K. NELSON, Augusta, Ga.

Mention The Review when you write.

Roses! Roses!

Strong Two-Year-Old Field-Grown Roses from Hard-Wood Cuttings.

Crimson, Pink and White Ramblers, 3 to 7 ft.: Climbing Marie Guillot, Jas. Sprunt, Estel Prudel and other climbers; also Teas and Hybrid Perpetuals. **Write for Prices.**

JUNIATA GREENHOUSES, - Decatur, Ga.

Mention The Review when you write.

CARNATIONS. Well Rooted Cuttings NOW READY

PINK.

	Per 100	Per 1000		Per 100	Per 1000
Lawson	$2 00	$ 15.00	Nelson	$4.00	$30.00
Enchantress	12.00	100 00	Cressbrook	4 00	30.00
Guardian Angel	1.25	10.00	Triumph	1.25	10.00
Dorothy	1.25	10.00	Marquis	1.25	10.00
Joost	1 25	10.00	Higinbotham	5 00	40.00
Genevieve Lord	1.25	10.00	Morning Glory	2 00	15.00

RED.

	Per 100	Per 1000		Per 100	Per 1000
Harlowarden	$12 00	$100 00	Palmer	$4.00	$30.00
Adonis	14.00	120.00	Roosevelt	1.25	10.00
Estelle	4 00	30 00	Mrs. L. Ine	1.25	10.00
Crane	2 00	15.00	Chicago (Red Bradt)	2.00	15.00
America	1.25	10 00			

WHITE.

	Per 100	Per 1000		Per 100	Per 1000
Flora Hill	$1 25	$10.00	Murphy's White	$6.00	$50 00
Queen Louise	2 00	15.00	Norway	1.25	10 00
Peru	1.25	10.00	Bon Homme Richard	1.25	10.00
White Cloud	1 25	10.00	Hoosier Maid	1.25	10.00

VARIEGATED.

	Per 100	Per 1000		Per 100	Per 1000
Bradt	$2 00	$15.00	Gaiety	$2 00	$15.00
Prosperity	2.00	15 00	Armazindy	1.25	10.00

ROSES. WELL ROOTED CUTTINGS. STRONG AND HEALTHY.

	Per 100	Per 1000		Per 100	Per 1000
Bride	$1.50	$12.50	Perle	$1.50	$12.50
Bridesmaid	1.50	12.50	Golden Gate	1.50	12.50

Ivory, $3.00 per 100; $25.00 per 1000

All stock sold under express condition that if not satisfactory it is to be returned immediately when money will be refunded.

PETER REINBERG, 51 Wabash Ave., **CHICAGO.**

Mention The Review when you write.

Murphy's White Carnation

IS PROVING ITSELF A PAYING COMMERCIAL WHITE.

Was in full crop for the holidays; has been in continuous crop since August. We do not claim a Fancy, but the best paying white on our market to-day as a keeper, as a producer, seller and shipper. It is all we claim for it. We are booking orders now for Feb. 1 to 15 delivery. First-class cuttings and satisfaction guaranteed or money refunded. Place your order with S. S. Skidelsky, travelling salesmen; or J. Gammage & Sons, Canada agents; or send direct.

$6 00 per 100, **$50 00** per 1000, **$45.00** per 5000 and **$40.00** per 10,000 lots.

WM. MURPHY, Wholesale Carnation Grower.
130 E. 3rd Street, CINCINNATI, OHIO.

Mrs. Fisher Carnation...

For Summer blooming. Some extra fine stock in 2-inch.

BOSTON FERNS, 2½, 3, 4, 5, 6, 7, 8 and 10-inch.
PLUMOSUS and SPRENGERI.
GERANIUMS, in 2½-inch, all colors.

Write— **GEO. A. KUHL, Pekin, Ill.**

NEW CARNATION "TIGER"

Six sample blooms will be sent free if you pay express charges.

12 for **$1 50**; **$10** per 100; **$75** per 1000.

Rooted Cuttings Ready Now.

HENRY EICHHOLZ, Waynesboro, Pa.

Mention The Review when you write.

Unrooted Carnation Cuttings.

Challenger, Oriole, Roosevelt, Norway, Prosperity, Dorothy, Fair Maid, Cressbrook and Gaiety, $1 50 per 100; $10 00 per 1000. Cut blooms, fancy, $2.00 per 100.

Cinerarias and Primroses, in bud and bloom. Very stocky, clean plants. Cinerarias, 5-in., $1.50 per doz.; $10.00 per 100. Primroses, 4-in., $5.00 per 100; 500 for $20.00.

UTICA FLORAL CO., UTICA, N. Y.

CARNATIONS

ROOTED CUTTINGS.

WHITE.	Per 100	1000	PINK.	Per 100	1000
Alba	$6.00	$50 00	Ench'tress.	$12.00	
Wolcott	5.00	45.00	Nelson	6.00	$50.00
Lorna	2.50	20.00	Cressbrook	4.00	35.00
Norway	2.00	17.50	Dorothy	2.00	17.50
Glacier	2.00	17.50	Lawson	2.00	17 50
White Cloud.	1.50	12.00	Elma	2 00	17.50
			Mng. Glory.	2.00	17.50
RED.			Joost	1.50	12.00
Adonis	$4.00		Marquis	1.50	12.00
Apollo	6.00	$50.00	Triumph	1.00	8.00
Estelle	5.00	45 00	VARIEGATED.		
Crane	2.00	17 50	Gaiety	4.00	35.00
Gomez	2.00	17.50	Stella	5 00	45.00
Maceo	2.00	17.50	Prosperity	3.00	25.00
Roosevelt	2.00	17 50	Bradt	2.50	20.00

250 at 1000 rate.

Boston Ferns, 2½-in., $6.00 per 100; 3-in., $10.00 per 100; 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., $1.00; 8-in., $1 25 each. Cash or C. O. D.

W. J. & M. S. VESEY, - FT. WAYNE, IND.

Kentia Belmoreana. Kentia Forsteriana.

Fresh seed just arrived, per 100 60c, postpaid; per 1000 $4.00, by express.

JUBEA SPECTABILIS.

Per 100 seeds, $1.50, postpaid.

DRACÆNA AUSTRALIS.

Fresh seed in pods, per oz., 60c; per lb., $7.50. This is the true broad-leafed variety.

F. LUDEMANN,

Pacific Nursery, 3041 Baker Street, San Francisco, Cal.

THE NEW NEPHROLEPIS FERN

"Anna Foster."

Per 100: 2½-in., $10.00; 3-in., $20.00; 4-in., $35.00; 5-in., $50.00; 6-in., $100.00. Each: 7-in., $2.00; 8-in., $3.00; 9-in., $4 00; 10-in., $5.00.

Fine Kentia Palms, $50.00, $75 00, $100.00 per 100.

L. H. FOSTER, DORCHESTER, MASS.

ROOTED CUTTINGS
Roses and Carnations.

There is no finer stock grown. Our Cuttings are all selected for strength and health. The Roses are all from grafted stock, except the Perles and Meteors.

ROSES

KAISERINS	per 100, $2.50	BRIDESMAIDS	per 100, $1.50
PERLES	" 2.50	METEORS	" 1.50
BRIDES	" 1.50	GOLDEN GATES	" 1.50

CARNATIONS

LAWSON	per 100, $2.00	NORWAY	per 100, $2.00
MARQUIS	" 1.50	LILLIAN POND	" 10.00
CRESSBROOK	" 4.00	CRANE	" 2.00
FLORIANA	" 4.00	AMERICA	" 1.50
ENCHANTRESS	" 12.00	ADONIS	" 14.00
WHITE CLOUD	" 1.50	GAIETY	" 4.00
FLORA HILL	" 1.50	PROSPERITY	" 3.00
GOV. WOLCOTT	" 5.00	MACEO	" 1.50
		ROOSEVELT	" 2.00

No order for less than 50 of one variety filled at these prices. We will have a very fine stock of grafted Brides and Bridesmaids, ready April 1st, at $10.00 per 100. All cuttings and plants shipped from Hinsdale.

BASSETT & WASHBURN,

Store, 76 Wabash Ave., CHICAGO. Greenhouses, Hinsdale, Ill.

Governor Lowndes.

Color—Pure white. Size—3 to 3½ inches in diameter. Calyx—Spreading at the top, making it practically non-bursting. Form—The lower or guard petals stand out straight, retaining the full size of bloom. Petals slightly serrated and beautifully arranged, forming a full rounded center. Odor—Is very sweet and particularly pleasing. Stem—19 inches to 2½ feet during the season, and always strong enough to carry the large flower erect. Habit—Strong and vigorous, thrives well and grows rapidly. Transplants readily, comes into bloom early, and is not a cropper. It will stand closer planting than most varieties. Productiveness—Extremely free flowering. More productive than any other large white. A profitable and high grade commercial variety.

Price—$2.50 per doz.; **$12** per 100; **$100** per 1000; 50 at 100 rate; 500 at 1000 rate.

H. WEBER & SONS, - OAKLAND, MD.

150,000 ROOTED CUTTINGS READY NOW

For Jan. 1st delivery.

	Per 100	1000		Per 100	1000
Dorothy Whitney, yellow	$4.50	$40.00	Norway, white	$2.00	$15.00
Apollo, scarlet	4.00	35.00	Prosperity, white splashed pink	2.50	20.00
Harry Fenn, crimson	4.00	35.00	Gov. Roosevelt, maroon	2.50	20.00
Gaiety, fine variegated	4.00	35.00	Chicot, white	3.00	25.00
Viola Allen, fine variegated	4.00	35.00	Dorothy, pink	3.00	25.00
J. H. Manley, scarlet	4.00	35.00	Corbett, salmon	3.00	25.00
Mrs. Higinbotham, light pink	4.00	35.00	Stella, Dorner's variegated	4.00	35.00
Mrs. Potter Palmer, scarlet	4.00	35.00	Morning Glory, shell pink	2.00	15.00
Violania, variegated	9.00	75.00	Egypt, maroon	2.00	15.00
Golden Beauty, yellow	4.00	35.00	H. C. Crane, scarlet	1.00	10.00
Alba, white	4.00	35.00	Genevieve Lord, light pink	1.00	10.00
Gov. Wolcott, white	4.00	35.00	Evanston, red	1.00	10.00
Bon H. Richard, white	2.00	15.00	Tidal Wave, pink	1.00	10.00
Lawson, pink	2.00	15.00	Joost, pink	1.00	10.00
Gold Nugget, yellow	2.00	15.00	Mermaid, salmon	1.00	10.00
Lorna, white	2.00	15.00	Portia, scarlet	1.00	10.00

Terms Cash. If plants are not satisfactory on arrival return at once and will refund your money

HILL CITY SPOT CASH GREENHOUSE, FOREST CITY, IA.

MISS LOUISE FABER

The longest stemmed carnation in existence. Its fragrance and blooming qualities are second to none. Color a bright pink. Flowers measure 3 to 3½ inches, and stems 3½ to 4 feet. Received a certificate of merit at the summer exhibition of the Pacific Coast Horticultural Society in San Francisco. Prices: $2.00 per 12; $10.00 per 100; $75.00 per 1000; $500.00 per 10,000. Orders filled in rotation, beginning Feb. 1.

FICK & FABER,
SAN MATEO, CAL.

THE REGAN ...PRINTING HOUSE...

Nursery.....Seed.....Florists'....**Catalogues**

87-91 Plymouth Place, Chicago.

CARNATIONS
ROOTED CUTTINGS.

CRESSBROOK,
$5.00 per hundred; $40.00 per thousand

CHALLENGER,
$5.00 per hundred; $40.00 per thousand

FAIR MAID,
$6.00 per hundred; $50.00 per thousand

500 at thousand rate.

Other varieties priced on application.

C. Warburton, Fall River, Mass.

CARNATIONS,
ROOTED (or unrooted at half-price.)

	Per 100		Per 100
Lorna	$2.00	Triumph	$1.00
Norway	2.00	Marquis	2.00
Queen Louise	2.00	Dorothy	2.00
Hoosier Maid	2.00	Roosevelt	2.50
Prosperity	3.50	Maceo	2.00
Lawson	2.00	Egypt	2.00
Cressbrook	2.00	Bradt	2.00
Joost	1.50	Armazindy	2.00
Crocker	1.50	Elma	1.50

Cash with order.

Will exchange cuttings for Liberty, Ivory or La France Roses; Hardy Herbaceous Stock. Hardy Roses, etc. If you have any stock outdoors or in to exchange, write—

E. C. NEWBURY, -- MITCHELL, S. D.

Burpee's Seeds Grow

Stumpp & Walter Co

Russian Lily of the Valley.

Prices on any quantity.
READY FOR DELIVERY.

50 Barclay Street, NEW YORK.

JAMESTOWN, N. Y.

Christmas has come and gone and the demand for flowers of all kinds never better. Holly and other greenery went well at very good prices. The Lake View Rose Gardens were taxed to the utmost and whilst they handled immense quantities of roses and carnations, there was a shortage in several lines. Taking into consideration the long absence of sunlight stock was of excellent quality. Heavy orders for New Year's kept Supt. Roney on the anxious seat, and Mr. A. N. Broadhead realizes there is not yet sufficient glass to produce enough stock to fill orders at such times as these. What was most needed was a wizard to change dull weather into bright.

Plants sold well. Palms and Boston ferns, with azaleas, were in strong force. The Garden's retail store made a handsome appearance under the skillful hand of Artist Heelas, who did himself proudly.

The Walter Mott Seed & Bulb Co. made quite a showing with seasonable goods. One show window was occupied by an Indian basket weaver during the holiday week and created quite an attraction, at the same time proving a paying advertisement. A department for grain and feed has been added. This will assist in promoting local trade. Walter is much encouraged with the first year's business for the new house.

E. M.

TROUBLE WITH BOILER.

Replying to H. M. M., in view of the fact that two or three hours' firing is necessary and assuming that the boiler in question is as stated, a 10-horse-power of usual proportions, the trouble is caused, undoubtedly, by defective combustion, which may be due to several causes, for instance, improper firing and manipulation of the dampers, poor fuel, or some high building, trees or other obstruction causing a down draft on the chimney. We would suggest that all the flues be thoroughly cleaned out and an inspection be made to see that no cold air leaks in at the chimney connection or at any point other than through the ash pit, then try it with a thin fire. If this does not give the desired results, a higher stack will be necessary.

Your correspondent does not state how much radiation he is operating from the boiler. In any case it should not exceed 900 square feet, measuring all mains; 800 feet we consider a reasonable amount in greenhouse heating to put on a standard 10-horse-power boiler.

Henry W. Gibbons.

New York.

The Denver & Rio Grande Railway has announced its intention of beautifying the stations along its system by converting them into small parks. The company has a nursery at Provo, where there are 65,000 catalpas about ready for planting.

CARNATION CUTTINGS. We root 27,000 a week. 244,000 ready to ship. Orders shipped at once.

	Per doz.	100	1000
Gov. Wolcott, white	$ .60	$4.00	$35.00
Alba, white	.60	4.00	35.00
Golden Beauty, yellow	.60	4.00	35.00
Violania, variegtd., very nice	1.25	9.00	75.00
Mrs. Palmer, scarlet	.60	4.00	35.00
Mrs. Higinbotham, light pink	.60	4.00	35.00
Viola Allen, variegated	.60	4.00	35.00
Gaiety, fine, variegated	.60	4.00	35.00
Harry Fenn, crimson	.60	4.00	35.00
Apollo, scarlet	.60	4.00	35.00
Stella, Dorner's variegated	.60	4.00	35.00
Corbett, salmon	.40	3.00	25.00
Dorothy, pink	.30	2.00	15.00
Chicot, white	.30	2.00	15.00
Gov. Roosevelt, maroon	.20	1.50	10.00
Prosperity, white-splashed pink	.25	2.00	15.00
Norway, white	.25	1.50	10.00
Lorna, white	.30	2.00	15.00
Gold Nugget, yellow	.30	2.00	15.00
Lawson, pink	.30	2.00	15.00
Morning Glory, shell pink	.25	1.50	10.00
Egypt, maroon	.25	1.50	10.00
Queen Louise, white	.30	2.00	15.00
Crane, scarlet	.15	1.00	10.00
Genevieve Lord, light pink	.15	1.00	8.00
Evanston, red	.15	1.00	8.00
Tidal Wave, pink	.15	1.00	8.00
Joost, pink	.15	1.00	8.00
Mermaid, salmon, fine	.15	1.00	7.00
Portia, scarlet	.15	1.00	10.00
Armazindy, variegated	.15	1.00	10.00
Argyle, pink	.15	1.00	6.00
Eldorado, yellow	.15	1.00	7.00
Gen. Maceo, maroon	.15	1.00	8.00

Write for prices on large lots. 6 at 12 rate. 25 at 100 rate. 250 at 1000 rate.

Terms, spot cash, prepaid to your city at above prices. All rooted cuttings sold under express conditions that if not satisfactory on arrival, return immediately, when money will be refunded.

CALIFORNIA CARNATION CO., Loomis, Cal.

Mention The Review when you write.

Lillian Pond. A PURE WHITE of fine form and fragrance. Borne on long, stiff stems. The largest White Carnation on the market. Order at once. All orders taken now for February delivery.

Prices—12, $1.50; 25, $3.00; 50, $5.00; 100, $10.00; 250, $23.00; 500, $37.50; 1000, $75.00.

S. J. REUTER, Westerly, R. I.

Mention The Review when you write.

Carnations. Rooted Cuttings

Flora Hill	per 100,	$1.50;	per 1000,	$12.00
Sunbeam	"	1.50	"	12.00
Wm. Scott	"	1.50	"	12.00
Gen. Gomez	"	1.50	"	12.00
Norway	"	2.50	"	20.00
Bon Homme Richard	"	2.50	"	20.00
Morning Glory	"	2.50	"	20.00
Mrs. Lawson	"	3.00	"	25.00
Gov. Roosevelt	"	3.00	"	25.00
Cressbrook	"	4.00	"	35.00
Mrs. Potter Palmer	"	6.00	"	50.00
Mrs. Higinbotham	"	6.00	"	50.00

From soil, add 25 per cent. to quoted prices.

WILLIAM CLARK, Colorado Springs, Colo.
WHOLESALE FLORIST.

Mention The Review when you write.

CARNATIONS
F. DORNER & SONS CO., LaFayette, Ind.

Mention The Review when you write.

MRS. E. A. NELSON IS THE CARNATION

that will pay you to grow. Has proved all we claim for it. It is free and continuous. Cuttings guaranteed to be absolutely strong and healthy. January and February delivery. Price, $6.00 per 100; $50.00 per 1000.

S. S SKIDELSKY,
708 No. 16th St, PHILADELPHIA.

Mention The Review when you write.

CARNATIONS -- ROOTED CUTTINGS.

	Per 100	1000		Per 100	1000
Alba	$4 00	$35 00	Chicot	$3.00	$25.00
Gold'n Beauty	4.00	35.00	Gov. Roosevelt	2.00	15 00
Cressbrook	4.00	35.00	Prosperity	2 50	20.00
Mrs. Palmer	4.00	35.00	Norway	1.50	10.00
Higinbotham	4.00	35.00	Lawson	2.00	15.00
J. H Manley	4.00	35.00	Morn'g Glory	2.00	15.00
Viola Allen	4 00	35.00	Queen Louise	2.00	15.00
Gaiety, fine	4 00	35 00	Crane	1.00	10.00
Harry Fenn	4 00	35.00	Mermaid	1.00	7.00
Apollo	4.00	35 00	Armazindy	1.00	10.00
D. Whitney	4 50	40 00	Eldorado	1.00	8.00
Mrs. Joost	1.00	10.00			

Unrooted Cuttings at half above prices. Terms Cash. If plants are not satisfactory on arrival return at once and we will pay return charges and refund money. Orders booked for future delivery. All charges prepaid.

Giant Flowering Pansy Plants, mixed, 1000, $3.00
Marie Louise Violets, $3 00 per 100; 1000, $25.00

LOOMIS FLORAL CO, LOOMIS, CAL.

Mention The Review when you write.

ALL THE BEST CARNATIONS

LEADING NOVELTIES OF 1903.
The Best Varieties of 1902.
All the Standard Varieties.
Send in your orders for Rooted Cuttings now.

GEO. HANCOCK & SON, Grand Haven, Mich.

Mention The Review when you write.

Fitted and Handsome Fancies.

The "DAISY" Oval Tag, No. 401.
"CLUSTER OF ROSES" Tag, 3 kinds.
LABELS. "RED ROSE" and others.
Low Priced. Samples Free.

DAN'L B. LONG, Publisher, Buffalo, N.Y.

Mention The Review when you write.

Chicago Carnation Co.

JOLIET, ILL.

YOU SAW THE PHOTOS in last issue of the "Review." TAKE ANOTHER LOOK AT THEM.

HARLOWARDEN,

MARSHALL FIELD

AND

HER MAJESTY

Are the varieties that will pay the coal bill, stop your worrying, give you **GOOD EATING,** plenty of sleep and **A JOLLY GOOD TIME** besides.

They have greater records than any three Carnations ever introduced. The flowers you see in those pictures sold at Christmas for 8c, 10c, 12c and 15c. They produce no split or unsalable blooms whatever, having always scored the full amount for calyx. **Get your order in now for early delivery.**

PRICE LIST NEW VARIETIES--Rooted Cuttings.

	Per 100	Per 1000
HARLOWARDEN, crimson	$12.00	$100.00
MARSHALL FIELD, variegated,	12.00	100.00
HER MAJESTY, white	10.00	80.00
Adonis, scarlet (Hill)	14.00	120.00
Pres. McKinley, cerise (Grave)	$12.00	$100.00
Murphy's White (Murphy)	6.00	50.00
Lillian Pond, white (Reuter)	10.00	75.00
Penelope, white (Dorner)	5.00	40.00
Sybil, cerise (Dorner)	12.00	100.00

STANDARD VARIETIES.

	Per 100	Per 1000
Mrs. Higinbotham, the best and most profitable pink	$5.00	$45.00
Mrs. E. A. Nelson, beautiful, large, clear pink, strong stem, gaining more admirers every day.	6.00	50.00
Cressbrook, pink, a shade darker than Nelson	5.00	40.00
Gov. Wolcott, white, strong stem, fine form, good keeper	5.00	40.00
Queen Louise, white, very free	3.00	25.00
Lorna, white, largest and one of the best	3.00	25.00
Norway, white, large, best stem and best keeper	2.00	15.00
Mrs. Potter Palmer, scarlet, the best we ever grew	5.00	45.00
Estelle, scarlet, ideal color and grown more than any other	4.00	30.00
Prosperity, the largest and most fancy variety of all	2.50	20.00
Gaiety, variegated	5.00	40.00

TO GIVE SATISFACTION IS OUR AIM.

Write us for the best **ILLUSTRATED CARNATION CATALOGUE** ever published.

CHICAGO CARNATION CO., JOLIET, ILL.

B. & A. Specialties.

ASK FOR SPECIAL SURPLUS BULB LIST.

Azaleas in bloom, $9.00, $12.00, $18.00, $25.00 and $36.00 per doz. **Azalea Mollis**, selected plants for forcing, $5.00 per doz.; $40.00 per 100.
Rhododendrons for Easter forcing, all the finest varieties; bushy, well-budded plants. 12-15 in., doz., $4.50; 15-18 in., doz., $6.50; 18-22 in., doz., $9.00; 22-26 in., doz., $12.00; 26-30 in., doz., $18.00; 30-36 in doz., $25.00.
Lilac, Brussels, large specimens, will give 15-20 flowers, $12.00 per doz. **Lilac** for forcing, pot-grown, $6.00 per doz.; $45.00 per 100. Charles X., Marie Legraye, Mme. Lemoine.
H. P. Roses in all varieties, $10.00 per 100; $90.00 per 1000. Ask for list of varieties. **Kentias**. We have the largest stock of large Kentias in the country. Call and see them.
Dielytra Spectabilis (Bleeding Heart), extra strong clumps for forcing, per 100, $6.00; per 1000, $45.00.
Spiraea Japonica, $4.00 per 100; $35.00 per 1000. Spiraea Compacta $4.50 per 100; $40.00 per 1000. Spiraea Astilboides, $5.00 per 100; $45.00 per 1000. Spiraea Gladstoni, $8.00 per 100.

BOBBINK & ATKINS, - - RUTHERFORD, N. J.

Mention The Review when you write.

GRAND RAPIDS, MICH.

The Christmas Trade.

The dull weather of the past month had a depressing effect on the quantity, as well as the quality, of the Xmas cut. As it was, there was some high-grade stock offered, and also considerable trash. But it was Xmas and everything went.

Carnations, except red, were in fairly good supply. The red were cleaned out at first rush. Roses were scarce, and red not to be had for love nor money. As for American Beauties, there were very few on the market and they brought good prices. There was an abundance of Romans and paper whites. Poinsettias were all ordered three days before Xmas and no more were to be had. Azaleas sold fairly well, although there were some white left over. Color is what is wanted more than white, and on every hand you hear the plaint, "Haven't you got something in red? Not even a plant left? Oh my! what shall I get; I did so much want red!" As predicted, a heavy trade was done in holly, loose and in wreaths, most of the latter being tied with red bows. One firm alone sold 200 cases. Very little mistletoe was handled; the quality was poor and prices high. The use of ground pine wreathing is still declining, not so much being used this year as last.

Very little attempt was made at artistic display by the stores, the windows being filled with plants for sale. Henry Smith had festoons of green around the store, and at each loop was hung a bell of red paper, neatly gotten up.

Wholesale prices ranged a little lower than Chicago prices, while retail prices were as follows: American Beauties, anything up to $1.50 each; other roses, $2 to $3 per dozen. Carnations, 75 cents to $1 per dozen; Prosperity and Lawson, $1.25 per dozen. Lilies, $4 per dozen. Romans, paper whites and valley, 75 cents. There were a great many pans of Romans, also valley. Violets were scarce and wholesaled at $2.50 and $3.00 per 100.

On the whole, trade was some better than last year. The demand was general rather than for anything special, unless for something red. Shipping trade was excellent, although the high wholesale prices cut it down some. Fault is already being found with the raised express charges. Towns along the line of the Interurban railway have suddenly found it convenient to have their flowers sent on the Interurban and not by express. Business still continues brisk, as society is very active with weddings and receptions. G. F. C.

BOSTON FERNS.

5-inch pots	$3.00 per doz.
6-inch "	5.00 "
6-inch " strong	6.00 "
7-inch "	7.20 "

ASPARAGUS PLUMOSUS NANUS.

4-inch pots, fine plants	$1.50 per doz.
4-inch " extra fine plants	2.00 "

FERN BALLS.

Furnished with leaves. $5.00 per doz.

FERNS FOR DISHES.

2-inch pots, assorted. $3.00 per 100

The GEO. WITTBOLD CO.

1657 Buckingham Place, CHICAGO.

Write for list.

Fine Grafted. **ORANGES** Bearing Sizes.

12-inch, bushy, from 4-inch pots,	$20.00 per 100
15-18 " " " "	30.00 "

KIN KANS. Per 100

10-12-inch, bushy, from 4-inch pots	$20.00
15-18 " " " "	30.00

LEMONS. Per 100

12-15-inch, bushy, from 4-inch pots	$20.00
18-24 " " " "	30.00

ROSES. Per 100

Climbing Clothilde Soupert, strong field-grown	$10.00
Crimson Rambler, strong, field-grown	7.00

CLEMATIS APIIFOLIA.

A fine variety. Somewhat similar to C. Paniculata, but blooms earlier and lasts longer. Strong plants from 3-inch pots, $8.00 per 100. (Not less than 40 of a class at 100 rate.)

CITRUS TRIFOLIATA.

(Best defensive hedge plant.) Per 1000

Strong 2-year-old, field-grown	$15.00
Strong 3 " "	20.00

AMOOR RIVER PRIVET.

(Better than California Privet.) Per 1000

18-24-inch, branched	$15.00
24-36 " "	20.00

(Not less than 400 of a class at these rates.

Rubbers, Kentias, Phoenix, Latanias, Pandanus, Ornamental Trees and Shrubs in large quantities. Write for catalogue.

P. J. BERCKMANS CO. (Inc.)

FRUITLAND NURSERIES. **AUGUSTA, GA.**

Established 1856.

Chrysanthemums, Large, Strong Stock Plants from Bench.

	Each.	Per doz.		Each.	Per doz.
Bentley	.35c	$3.00	Honesty	.25c	$2.00
C. Holst	.25c	2.00	Prosperity	.25c	2.00

Providence..25c each; $2.00 per doz.

T. Eaton, Appleton, Maud Dean, Childs, Mrs. Chamberlain, Liberty, Chadwick, Orizaba, Lady Roberts, Golden Wedding, Golden Beauty, Bruant. $1.50 per per doz.; $8.00 per 100.

Mrs. E. D. Smith, White Bonnaffon, R. H. Pearson, Bergmann, Willowbrook, Ivory, October Sunshine, Merry Monarch, The Queen, Mrs. J. Jones, Bonnaffon, Lucie Faure, Niveus, Eclipse, $1.00 per doz.; $6.00 per 100; six plants of one variety at dozen rate; 25 at 100 rate.

H. WEBER & SONS, OAKLAND, MD.

Mention The Review when you write.

CHAS. D. BALL,

GROWER OF **Palms, Etc.**

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

500,000 VERBENAS....

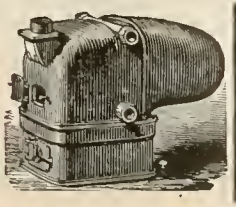
60 finest named varieties, including our Mammoth White, Mrs. McKinley, the finest White Verbena grown.

PERFECTLY HEALTHY—FREE FROM RUST.

Rooted Cuttings, 60c per 100; $5.00 per 1000.
Plants, $2.50 per 100; $20.00 per 1000.
Our list is the choice from millions of seedlings.

Send for list. **J. L. DILLON, Bloomsburg, Pa.**

Mention The Review when you write.



HITCHINGS & CO.

233 MERCER ST., NEW YORK.

GREENHOUSE BUILDERS

Hot Water Boilers, Pipes, Fittings And Ventilating Apparatus

Send Four Cents for Catalogue.

Mention The Review when you write.

FOLEY MANUFACTURING CO.

Office, 471 W. 22nd Street, CHICAGO

GREENHOUSE MATERIAL

HOTBED. SASH.

CYPRESS WOODWORK

"PERFECTION" Lifting Apparatus and GREENHOUSE Hardware Specialties.

☞ SEND FOR FREE NEW ILLUSTRATED CATALOGUE.

NOTICE. The Model Plant Stake Co., formerly of Brooklyn, N. Y., has removed to 208 Jersey St., Harrison, New Jersey, and is now

THE PARKER-BRUEN MFG. CO.

FLUSHING, L. I., Dec. 11, 1901.
MR. THERON N. PARKER,
Parker-Bruen Mfg. Co.
Dear Sir: I have used your Wire Carnation Supports for the last two years, in all about 12,000. They fill the bill in every particular. Nothing could be more satisfactory, and it would give me a great deal of pleasure if I can bespeak a good word for you to the trade, and you are at liberty to refer to me at any time.
Yours very truly,
A. L. THORNE.

LA FAYETTE, IND., July 8, 1902.
THERON N. PARKER,
Harrison, N. J.
Dear Sir:—After using your Model carnation support in two of our houses the past winter we have come to the conclusion that it is perfectly adapted to supporting carnation plants and shall use them on all our plants the coming season. We were much pleased with the simplicity, strength and neat appearance of the support. Yours truly,
F. DORNER & SONS CO.

Galvanized Steel Rose Stakes.

THE PARKER-BRUEN MFG. CO. (Inc.)

208 Jersey Street,

HARRISON, - NEW JERSEY.

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF Corner Lock Style.

The best, strongest and neatest folding cut flower box ever made. **Cheap, durable, handy.** To try them once is to use them always.

DON'T USE OLD STORE BOXES.

If you have any doubt, send for samples, which speak for themselves.

Size No. 1	3x4½x16..	$1.75	per 100;	$15.00 per 1000
" No. 2	3x6x18....	2.00	"	18.00 "
" No. 3	...4x8x18....	2.40	"	22.00 "
" No. 4	3x6x20....	2.75	"	25.00 "
" No. 5	4x8x22....	3.00	"	28.00 "
" No. 6	4x8x28....	3.75	"	35.00 "

The Livingston Seed Co., Columbus, O.

Box 104.

Mention The Review when you write.

BEST AND Cheapest ALL-ROUND INSECTICIDE on the Market.

"ROSE LEAF" EXTRACT OF TOBACCO INSECTICIDE

For sale by Seedsmen. For Free Pamphlet Write to The Kentucky Tobacco Product Co., Louisville, Ky.

WHEN YOU WANT Engravings made

send us Photos or clippings from other catalogues and let us reproduce them. We make the cuts for the Florists' Review.

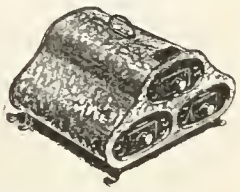
DEARBORN ENGRAVING CO.,

300-306 Dearborn St., CHICAGO.

Mention The Review when you write.

Protect Your Plants From Freezing in Cold Weather by getting a

LEHMAN WAGON HEATER



175,000 in use. Recommended by all florists who have them in use. Cost of heating from fuel is but **one-half cent an hour.** Write for Circular and Price List to-day.

LEHMAN BROS.
MANUFACTURERS,
10 Bond Street, NEW YORK.

JAS. W. ERRINGER,
General Western Sales Agent,
297 Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

Florists' Mailing Slips

4½ in. long, ⅜ in. wide, finished slit 1⅛ in. long, centered, with name of plant, in quantities on non-curling tag at

8 cents per 1000.

Write at once for complete samples and prices. We are the largest exclusive Florists' Specialty Printers. Write **now.**

HILDRETH BROTHERS, Urbana, Ohio.

Mention The Review when you write.

The Florists' Manual

By WILLIAM SCOTT.

A Complete Reference Book for Commercial Florists. Over 200 large pages. Handsomely illustrated. Following is a list of the subjects covered.

Abutilon
Acacia
Acalypha
Acanthrophœnix
Acer japonicum
Achillea
Achimines
Acrophyllum
Adiantum
Agapanthus
Agave
Ageratum
Allamanda
Alocasia
Aloysia
Alternanthera
Amaranthus
Amaryllis
Ampelopsis
Ananas
Annuals
Anthericum
Anthurium
Antirrhinum
Aponogeton
Aquatics
Araucarias
Ardisia
Aristolochia
Asparagus
Aspidistra
Asplenium
Aster
Astilbe japonica
Azalea
Balsam
Bay Trees
Bedding Plants
Begonia
Bellis
Bottom Heat
Bougainvillea
Bouvardia
Bromeliads
Browallia
Bulbs
Caladium
Calamus
Calceolaria
Camellia
Canna
Carludovica
Carnation
Celosia
Centaurea
Cheiranthus
Chrysanthemum
Cineraria
Clematis
Cobea
Cold-frames
Coleus
Cosmos
Cotyledon
Crinum
Crocos
Croton
Cycas
Cyclamen
Cytisus
Dahlia
Decorations
Decorative Pl'ts
Deutzia
Dianthus
Dracaena
Drainage
Easter Plants
Epacris
Erica
Eriostemon
Eucharis
Eupatorium
Euphorbia
Ferns
Fertilizers
Ficus
Fittonia
Floral Arrangements
Freesia
Fuchsia
Fungicides
Gardenia
Geranium
Gladiolus
Glazing
Glechoma
Gloxinia
Grasses
Greenhouse Bldg
Grevillea robusta
Hardy Perennials
Hardy Shrubs
Heating
Hedera (Ivy)
Hedge Plants
Heliotrope
Hibiscus
Hollyhock
Hotbeds
Hoya
Hydrangea
Impatiens
Insecticides
Iresine
Jasminum
Kalmia
Koeniga
Lantana
Lapageria
Lawns
Libonia
Lilium
Lily of the Valley
Linum trigynum
Lobelia
Lysimachia
Manettia
Manures
Maranta
Martinezia
Maurandya
Metrosideros
Mignonette
Mimulus
Moon Flower
Mulching
Musa
Myosotis
Nepenthes
Nierembergia
Oleander
Orchids
Othonna
Oxalis
Packing Flowers
Packing Plants
Paeonia
Palms
Pandanus
Panicum var.
Pansy
Pelargonium
Peperomia
Perilla
Petunia
Phlox
Pinks
Poinsettia
Potting
Primula
Rhododendroo
Richardia
Ricinus
Roses
Salvia
Santolina
Sedum
Seed Sowing
Selaginella
Shading
Skimmia japon'a
Smilax
Soils
Solanum
Stephanotis
Stevia
Stocks
Store Manage'mt
Swainsona
Sweet Peas
System
Thunbergia
Torenia
Tropaeolum
Tuberose
Valotta
Vases
Ventilation
Veranda Boxes
Verbena
Vinca
Violet
Watering
Zinnia

Price, $5.00, Prepaid by Express or Mail.

FLORISTS' PUBLISHING CO.....Caxton Building.....CHICAGO.

Mention The Review when you write.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

520-535 Caxton Building.
334 Dearborn Street, Chicago.

NEW YORK OFFICE: 2688 Broadway
J. AUSTIN SHAW, Manager.

Subscription $1.00 a year. To Europe, $2.00. Subscriptions accepted from those in the trade only.

Advertising rates: Per inch $1.00; ½ page, $15; full page, $30. Discounts: 6 times 5 per cent; 13 times, 10 per cent; 26 times, 20 per cent; 52 times, 30 per cent. Discounts allowed only on consecutive insertions. Only strictly trade advertising accepted. Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following Thursday, and earlier will be better.

Entered at the Chicago post-office as mail matter of the second class.

This paper is a member of the Chicago Trade Press Association.

INDEX TO ADVERTISERS.

This index covers only those having displayed advertisements. There is a host of others making offers in our classified advs. and they will be found there under their proper headings.

Allen, J. K. 264
Amling, E. C. 266
Aschmann, Godfrey 262
Baker, W. J 263
Ball, C. D. 280
Barnard & Co. 249
Bassett & Washburn. 266-77
Bayersdorfer & Co. 250
Beckert, W. C. 275
Bencke, J. J 269
Benthey & Co 266
Perckmans Co., P. J 280
Berger, H. H. & Co. 250
Bernheimer, E. 263
Berning, H. G. 267
Bobbink & Atkins 280
Bonnot Bros 264
Bradshaw & Hartman 264
Brant S. D. 263
Breitmeyer's Sons 269
Brod, J. 275
Bruns, H. N. 267
Buckley Plant Co. 275
Budlong, J. A 266
Burpee, W. Atlee & Co. 277
Caldwell The Woodsman Co. 263
California Carnation Co 278
Century Flower Shop 269
Chicago Carnation Co 219-79
Cincinnati Cut Flower Co. 267
Clark, W. 278
Clarke's Sons, David 269
Classified Advs. 270
Cottage Gardens 249
Cowee, Arthur. 275
Cowee, W. J. 265
Crowl Fern Co 266
Crooke Co., J. J. 282
Cunningham, J. H. 262
Dearborn Engraving Co. 281
Dietsch, A. & Co. 283
Diller, Caskey & Co. 282
Dillon, J. L. 280
Dillon Greenhouse Mfg. Co 284
Dingee & Conard Co. 263
Dorner, F. & Sons Co 278
Dreer, H. A 268-75-83
Dunne & Co 283
Eichholz, H 276
Ellis, F. M. 267
Fellouris, A. J 265
Fick & Faber 277
Florists' Hail Asso. 250
Foley Mfg. Co. 281
Foster, L. H 276
Garland, Geo. M. 283
Garland, Frank 266
Gasser Co., J. M 269
Geller, Sigmund 250
Ghormley, W 264
Gibbons, H. W. 283
Giblin & Co. 284
Greene & Underhill 263
Greenhouse Mfg. Co. 283
Griswold, Mrs 264
Gullett & Sons 275
Guttman, A. J. 265
Hammond, J. A. 265
Hancock, Geo. & Son 278
Heacock, Jos. 275
Heiss, J. B 262
Herrmann, A. 250
Hicks & Crawbuck 265
Hildreth Bros. 281
Hill City Greenhouses 277
Hill Co., E. G. 262
Hippard, E. 284
Hitchings & Co 280-82-84
Holton & Hunkel Co. 267
Humfeld, C. 262
Hunt, E. H 266
Johnson & Stokes 263
Juniata Greenhouses 276
Jurgens, Aug 267
Kasting, W. F. 249
Kellogg, Geo. M. 266
Kennicott Bros. Co. 249
Kentucky Tobacco Product Co. 281
Kroeschell Bros. Co 284
Kuehn, C. A. 267
Kuhl, Geo. A 262-76
Lager & Hurrell 262
Larkin Soap Co. 282
Lecakes & Co., N. 265
Lehman Bros. 281
Livingston Seed Co. 281
Loomis Floral Co. 278
Loug, D. B. 278
Lord & Burnham 284
Ludemann, F. 276
McConnell, Alex. 269
McKellar & Winterson 267
McManus, James. 264
McNeice, G. 265
Mackintosh 269
Manhattan Supply Co. 261
Meyer, C. F. 268
Michell, H. F. 262
Michigan Cut Flower Exchange 267
Michigan Seed Co. 263
Millang, Aug. 264
Millang, C 264
Millang, F. 264
Moninger Co., J. C. 282
Moon Co., W. H. 275
Moore, Hentz & Nash 264
Moss, Geo. M. 263
Moss, Isaac H 263-75
Muno, John 266
Murphy, Wm 276
Nelson, W. K 276
Newbury, E. C. 277
N. Y. Cut Flower Co. 264
Niessen, Leo. 263
Parker-Bruen Co. 281
Pennock, S. S 262
Perkins, J. J 265
Philadelphia Wholesale Flower Market 265
Phillips, J. V 269
Pierson-Sefton Co. 284
Pierson Co., F. R. 250
Pierson, F. A 275
Pittsburg Cut Flower Co. 263
Poehlmann Bros. 266
Purdy Bros 265
Quaker City Machine Works 284
Randall, A. L 266
Rawlings, E. I. 269
Reed & Keller 250
Regan Ptg. House 277
Reid, Edw 263
Reinberg, P. 266-76
Reinberg, Geo 266
Reuter, S. J 278
Rice, M. & Co. 250
Riedel & Co. 265
Ripley Hdw. Co. 283
Robinson & Co. 265
Rosemary Roseries 269
Salter, W. H. 263
Saltford, Geo. 265
Schloss Bros 263
Schmitz, F. W. O. 250
Scott, W 269
Sheridan, W. F. 264
Skidelsky, S. S. 278
Siebrecht & Son 269
Sievers & Boland 269
Smith, N. & Son. 268
Smith Co., W. & T. 262
Smyth, W. J. 269
Stern, J 250
Stewart, S. B. 269
Stoothoff Co., H. A. 283
Storrs & Harrison Co 269
Stumpp & Walter 278
Swanson, Aug. S. 269
Thorburn, J. M. & Co 275
Tobacco Warehousing & Trading Co. 284
Utica Floral Co. 276
Vesey, W. J. & M. S. 276
Vincent, Jr., R. & Son 268-79
Wadley & Smythe 269
Warburton C 277
Weathered's Sons. 282
Weber & Sons 277-80
Weiland & Risch. 266
Welch Bros. 265
Whitton, S. 263
Wietor Bros. 266-68
Wittbold Co., Geo. 280
Wilks Mfg. Co. 283
Wolf, John 265
Young, John. 264
Young, J. W. 263
Young & Nugent 264

WE value the REVIEW very highly and could not possibly do without it.—L. H. WEAVER, Dunnville, Ont.

I COULD not afford to do without the REVIEW.—GEO. F. MOORE, Rushville, Ind.

GREENHOUSE

USE

SULPHO-TOBACCO SOAP

(PATENTED.)

and have Clean, Healthy Plants.

Cheap, Effective, Non-Injurious.

A 10-lb. cake, making 80 gals. prepared solution, only $1.50. Satisfaction guaranteed. Sample cake free, if mention this paper.

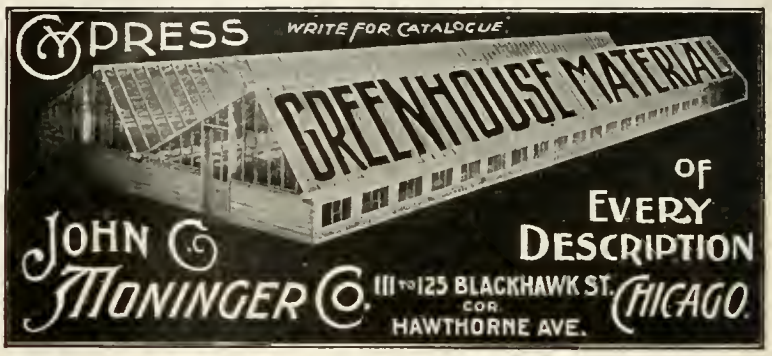
Larkin Soap Co. Buffalo, N.Y.

PESTS KILLED

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

EXPRESS WRITE FOR CATALOGUE



OF EVERY DESCRIPTION

JOHN C. MONINGER CO. 111 to 125 BLACKHAWK ST. COR. HAWTHORNE AVE. CHICAGO.

See That Ledge.

Pat. Sept. 18, 1900.

THE JENNINGS IMPROVED IRON GUTTER.

....USE OUR....

Patent Iron Bench Fittings and Roof Supports,

Ventilating Apparatus,

Improved Vaporizing Pans for Tobacco Extracts, Etc.

SEND FOR CIRCULARS DILLER, CASKEY & CO., Successors to JENNINGS BROS. S. W. Cor. 6th and Buttonwood Sts., PHILADELPHIA, PA.

Florists' Foil AMERICAN BRAND

PLAIN, EMBOSSED, COLORED.

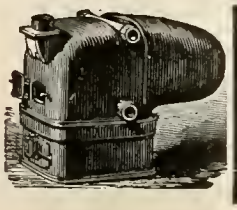
Violet and Rose Foil a Specialty.

MANUFACTURED BY The John J. Crooke Co. 186 Grand St., NEW YORK. Established 1850 149 Fulton St., CHICAGO.

THOS. W. WEATHERED'S SONS,

Horticultural Architects and Builders and Manufacturers of Heating and Ventilating Apparatus.

ADDRESS THOS. W. WEATHERED'S SONS, 36 Marion St., New York City.



HITCHINGS & CO.

233 MERCER STREET, NEW YORK.
GREENHOUSE BUILDING.

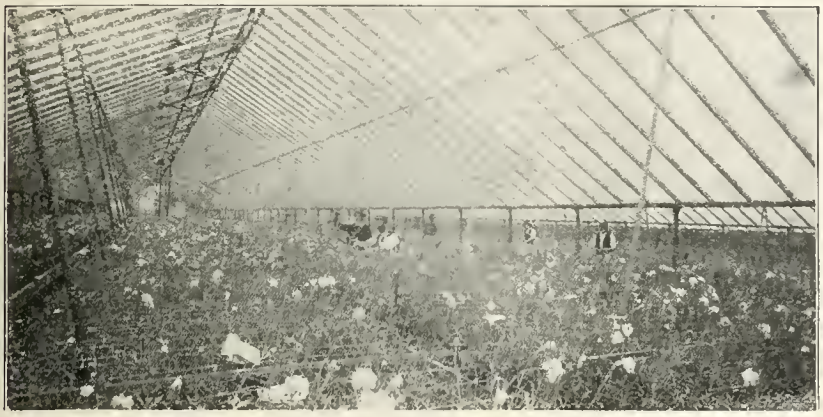
VENTILATING APPARATUS

HOT WATER BOILERS, PIPES AND FITTINGS.

SEND FOUR CENTS FOR CATALOGUE.

Mention The Review when you write.

The Greatest Amount of LIGHT...



is secured by the

Garland Iron Gutter and Iron Post Construction.

Note this view in a range of houses erected with my gutter.

Every bit of extra light means extra money to the grower. It will be money in your pocket to use this construction in your next new houses for the extra light alone, to say nothing of the permanency of such houses. Write me about it.

GEO. M. GARLAND, - - - Des Plaines, Ill.

JOHN C. MONINGER CO., CHICAGO, Selling Agents.

GREENHOUSE CYPRESS

FOR THE COMMERCIAL AND PRIVATE GROWER.

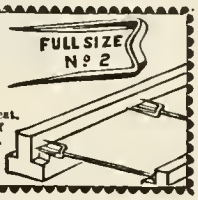
Construction the Latest,
Material the Best,
Prices Reasonable.

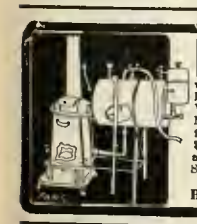
WRITE FOR BOOKLET.

THE GREENHOUSE MFG. CO.,
32 E. Third St., Cincinnati, O.

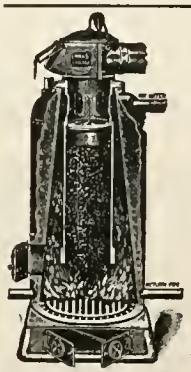
SHORT-ROOF GREENHOUSES. (PATENTED.)
WRITE FOR CATALOGUE.
A. DIETSCH & CO., PATENTEES.
Manufacturers of
Washington Red Cedar and Louisiana Cypress Greenhouse Material and Hotbed Sash.
615-621 Sheffield Avenue, - - - CHICAGO, ILL.

Holds Glass Firmly
See the Point of
PEERLESS
Glazing Points are the best. No rights or lefts. Box of 1,000 points 75 cts. postpaid.
HENRY A. DREER,
714 Chestnut St., Phila., Pa.





RIPPLEY'S Improved Combination STEAM COOKERS
will cook 25 bushels of feed in 2 hours; heat water in stock tanks 250 feet away. Will heat dairy, hog and poultry houses. Made of boiler steel; can't blow up; no flues to rust or leak. PRICES $5.00 TO $45.00; 5 styles and 15 sizes. Sold under a guarantee. Endorsed by Experiment Stations. *Catalogue and prices free.*
RIPPLEY HARDWARE CO.,
Box 59 Grafton, Ill.



WILKS HEATERS

Best for SMALL GREENHOUSES, etc.

SELF-FEEDING MAGAZINE, SIMPLE, STRONG, DURABLE, HARD OR SOFT COAL.

EXPANSION TANKS.
Send for Catalog.

S. WILKS MFG. CO.
53 South Clinton Street, - - CHICAGO, ILL.

Use DUNNITE

According to directions, and cease suffering from Black Spot or Insects on any of your Rose Plants.
Write for prices and further particulars to

DUNNE & CO., 54 W. 30th St. NEW YORK.

Mention The Review when you write.

Fumigating Kind Tobacco Powder
KILLS ALL APHIS IN ONE NIGHT
In a house 100x25 ft., at a cost of 10c. A 5 lb. trial pkg. will cost nothing if you will pay the express charges on it. Our booklet tells of it. Write Dept. D. for it.
The H. A. STOOTHOFF COMPANY
116, 117, 118 West St., N. Y. City

Steam and Hot Water Heating

Economically and Perfectly Installed by **HENRY W. GIBBONS** 132 to 138 Liberty St. NEW YORK.

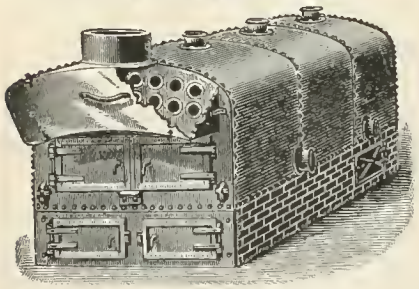
Expert Advice and Plans Furnished.
Advice by mail, not including drawings, TWO DOLLARS. Personal consultation, FREE.

KROESCHELL BROS. CO.

IMPROVED

Greenhouse Boiler,

51 Erie Street, CHICAGO.



Boilers made of the best material; shell, firebox sheets and heads of steel; water space all around, front, sides and back. Write for information.

Mention The Review when you write.

TO KILL ALL

Greenhouse Bugs

USE

"NICOTICIDE"

Clean and harmless as **Fumigant** or **Spray.** Ask your seedsman for it or write to

THE TOBACCO WAREHOUSING AND TRADING CO.,

1002 Magnolia Ave., Louisville, Ky.

Mention The Review when you write.

THE STANDARD,

The lighest running, most rapid and powerful Ventilating Machine in the market.

The DUPLEX GUTTERS,

Made of wrought or cast iron, with self-adjusting sash bar clips.

The only DRIP PROOF GUTTERS made.

Send for calalogue—free.

E. HIPPARD,

Youngstown, OHIO.

Mention The Review when you write.

Evans' Improved Challenge Ventilating Apparatus.

Write for Illustrated Catalogue.

Quaker City Machine Works,

RICHMOND, IND.

Mention The Review when you write.

High Grade BOILERS

Get our Catalogue. For GREENHOUSES.

STEAM AND HOT WATER.

GIBLIN & CO., Utica, N. Y.

Mention The Review when you write.

LORD & BURNHAM CO.

MANUFACTURERS OF

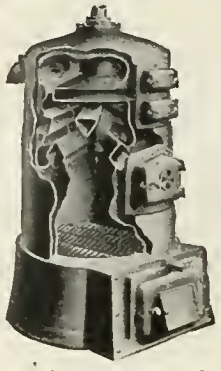
HEATING AND VENTILATING APPARATUS.

LARGEST BUILDERS OF GREENHOUSE STRUCTURES.

Plans and estimates furnished on application for Heating and Ventilating Apparatus erected complete or for material only. Highest awards at World's Fair.

Patent Iron Greenhouse Construction Catalogue on receipt of 5 cts. postage.

Send for Circular of Cypress Hotbed Sash and Frames.



Round "Burnham" Boilers

IN 5 SIZES.

Specially adapted for moderate ranges. We also make Sectional Boilers for large ranges. Highest economy. Reasonable prices.

Greenhouse Heating and Ventilating Catalogue mailed from New York office on receipt of 5 cts. postage.

Estimates furnished for Cypress Greenhouse Material.

We make special greenhouse PUTTY. Price on application.

New York Office: ST. JAMES BLDG., Broadway and 26th St.

General Office and Works: IRVINGTON-ON-HUDSON, N. Y.

Mention The Review when you write.

THE PIERSON-SEFTON COMPANY,

Designers, Manufacturers and Builders of

HORTICULTURAL STRUCTURES,

West Side Ave., South, JERSEY CITY, N. J.

MANUFACTURERS OF

"PIERSON" BOILERS

SECTIONAL and ROUND. STEAM or WATER.

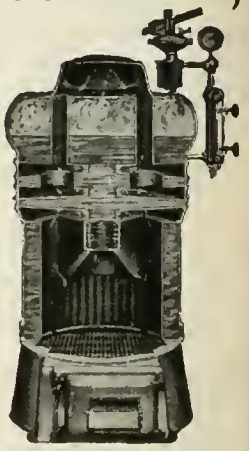
For Large and Small Ranges.

Iron Frame { GREENHOUSES, BENCHES, } Red Gulf Cypress.

HOTBED SASH AND FRAMES.

GREENHOUSE CONSTRUCTION SUPPLIES

Plans, Specifications and Estimates on application.



THE AMERICAN CARNATION.....

HOW TO GROW IT.

By C. W. WARD.

A Treatise on the Origin, the History, the Development and Cultivation of the American Carnation. A practical work on Carnation Growing; full and complete in every particular. Handsomely printed from large, clear type, on fine enameled paper. Quarto cloth. Profusely illustrated by Original Engravings from life made especially for this work. Price, $3.50. Out Feb. 1, 1903.

ORDERS BOOKED NOW BY

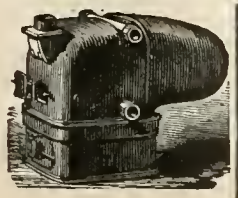
FLORISTS' PUBLISHING CO., CAXTON BUILDING, Chicago.

DILLON'S GREENHOUSE MFG. CO. BLOOMSBURG, PA.

MANUFACTURERS OF HOTBED SASH, AIR-DRIED GULF CYPRESS SASH BARS AND OTHER GREENHOUSE MATERIAL.

BUILDERS of DURABLE and PRACTICAL GREENHOUSES at a LOW COST.

Our descriptive circular contains valuable information for every florist. Send for it.



HITCHINGS & CO.

233 MERCER ST., NEW YORK.

GREENHOUSE BOILERS

PIPES, FITTINGS AND VENTILATING APPARATUS

Send Four Cents for Catalogue. . . . GREENHOUSE BUILDING

Watson B. M
Jamaica Plain 313

THE WEEKLY
FLORISTS' REVIEW

FLORISTS' PUBLISHING CO., 520-535 Caxton Building, CHICAGO.

Vol. XI. CHICAGO AND NEW YORK, JANUARY 15, 1903. No. 268.

Carnation Cuttings!

We are now booking orders for rooted cuttings. List of varieties and prices sent on application.

The Cottage Gardens,

QUEENS, L. I., N. Y.

To the Decorator.

A few very choice cases of Holly which came too late for Christmas were turned over to me by the Railroad Co., to offer to the trade, at $4.00 per case.

Ground Pine Roping, $4.00 per hundred yards.

Laurel Roping, $5.00 per hundred yards.

Wild Smilax, per large case, $6.00.
" " " small " 3.00.

WM. F. KASTING, 481 Washington St., BUFFALO, N. Y.

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

and Dealers in all kinds of **Florists' Supplies.**

42 and 44 East Randolph St., CHICAGO, ILL.

NEW CARNATIONS - Winners Everywhere.

Harlowarden. Bright Crimson, away ahead of any other crimson. First Prize every time exhibited, this year as well as last. Larger, brighter, freer and a foot more stem than Roosevelt. $12.00 per 100; $100.00 per 1000.

Marshall Field. (White Variegated.) As far ahead of Bradt, in every respect, as is Harlowarden ahead of Roosevelt. $12.00 per 100; $100.00 per 1000.

Her Majesty. (White.) A wonderful bloomer. Winner over all varieties, all colors, at Chicago last January. $10.00 per 100; $80.00 per 1000.

CHICAGO CARNATION Co., Joliet, Ill.

FERN BALLS.
Imported dormant stock just received. 7-9 inches in diameter. Each, 40c; doz., $3.50; 100, $25.00.

FLOWER SEEDS FOR EARLY SOWING. Preliminary list is ready. Ask for one. No charge.

SWEET PEAS. Earliest of All—¼-lb., 15c; lb., 45c, postpaid. Ex. Early Blanche Ferry—¼-lb., 10c; lb., 40c, postpaid.

CYCLAMEN. 100 seeds, $1.50. Persicum—Mixed, trd. pkt., 15c; ⅛-oz., 30c. Persicum giganteum—German Strain, in separate colors or mixed, 50 seeds, 80c; ASTERS—All leading varieties, separate colors and mixed.

SUPPLIES.
We at all times carry ample stocks. Bone Meal, Horn Shavings, Sheep Manure, etc., etc.

W. W. BARNARD & CO., 161-163 Kinzie Street, CHICAGO.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

WRITE FOR PRICES AND PARTICULARS ABOUT ENCHANTRESS.

Mention The Review when you write.

EASTER 1903!

Dutch Hyacinths, extra fine to name	100 $3.00	1000 $25.00
Tulips, Murillo, large bulbs	1.75	16.00
" Tournesol, red and yellow	.80	7.50
" Duchese de Parma	.50	4.50
" Rose Gris-De-Lin	1.00	7.50
" Mixed, separate colors	.40	3.50
Narcissus, Von Sion, mammoth bulbs	1.25	10.00
	PER 100	
Spiraeaa, japonica, heavy clumps	$ 3.00	
" compacta multiflora	3.50	
" astilboides floribunda	4.00	
Azaleaa, mollis, extra fine, well budded	45.00	
" pontica, " " " "	40.00	
Lilacs, best forcing var., " "	45.00	
Jap. Cherries, shrubs, pot-grown for forcing	60.00	
Jap. Cherries, pyramid, pot grown for forcing	70.00	
ROSES, Crimson Rambler, own roots and grafted	15.00	
" **Hermosa, La France,** and all H. P. var.	10.00	
CLEMATIS, Jackmani, extra heavy	30.00	
BOX TREES, pyramids, 4 ft. high, extra fine	5.00	
" " standards, well shaped, extra fine	5.00	
Deutzias, Lemoinei, large plants	15.00	

F. W. O. SCHMITZ, Prince Bay, N.Y.

The Ad. D'Haene Co.

Ltd., GHENT,

Offer for SPRING DELIVERY—fine young plants for growing on, such as **PALMS, ARAUCARIAS, FICUS, etc.** No better stock ever offered. **Reduced prices. Order early.**

For FALL DELIVERY—Grown plants of like description, also **AZALEAS and RHODODENDRONS.** Perfect plants, low prices.

Write for catalogue with particulars.
Your order will receive my very best attention.

CHAS. F. MEYER,

Sole Representative of the Ad. Haene Co., Ltd., Ghent,
19 Barclay St., NEW YORK.

H. Bayersdorfer & Co.

FLORISTS' SUPPLIES,

50, 52, 54 and 56 North Fourth St.,
PHILADELPHIA, PA.

REED & KELLER,

122 W. 25th St., NEW YORK, N.Y.

Importers and Manufacturers of FLORISTS' SUPPLIES

Galax Leaves and all Decorative Greens.

A. HERRMANN,

MANUFACTURER OF FLORAL METAL DESIGNS, IMPORTER AND DEALER IN FLORISTS' SUPPLIES,
Factory, 709 First Ave., bet. 40th and 41st Sts.
Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.

WRITE FOR NEW CATALOGUE.

J. STERN,

1928 Germantown Avenue, PHILADELPHIA, PA.

WAX FLOWERS,
FLORAL DESIGNS,
FLORISTS' SUPPLIES.

1878--1903. 25 YEARS IN BUSINESS.

Monkey with tail.

BEAUTIFUL FERN DESIGNS

For EASTER.

Monkeys with china masks, each, $1.00; doz., $10.00.

Log Cabins, Full Rigged Boats, each, $1.00; doz., $10.00.

Many others. Write for list.

Fern Balls, 7x9-inch. Our well known long-leaved, fine stock.....each, 35c; doz., $3.00; 100, $24.00.

Monster Fern Balls, 9x11.....each, 50c; doz., $5.00; 100, $35.00.

Japan Multigrafted Maples, for pots at Easter. Many colored foliage grafted on one stem, each, 60c; doz., $5.00. Same, grafted on two twisted stems (8) each, 60c; doz., $6.00.

	Doz.	100
Lil. Longifl. Multiflorum, 7x9	$ .60	$3.50
" " " " 9x11	.75	5.00
Paeonia Sinensis, dble. white or rose	1.50	10.00
" " " dble. crimson	1.25	8.00
Japan Herbaceous Paeonia, fine forcer. Single, semi-dble., dble. **Superb Novelties**	3.50	27.00

Can send you Pictures, 28 sorts, true to nature, **for selection of kinds wanted.**

Dielytra (Bleeding Heart)....doz., 75c; 100, $5.00
Spotted Calla, large bulbs.... " 40c; " 2.50

Begonia, Tuberous Rooted, single—white, scarlet, pink, yellow, separate, doz., 40c; 100, $2.50. Double—white, scarlet, pink, yellow, separate, doz., 65c; 100, $5.00.

Gloxinias. Hybrida Crassifolia Erecta, select strain, strong, well matured bulbs red, white, blue, tigered, separate, doz., 50c; 100, $4.00. Mixed, doz., 40c; 100, $3.00.

Fancy-Leaved Caladium, choicest collection, 25 named sorts, your choice, doz., $1.25; 100, $10.00. Do not grow **mixed** sorts, it does not pay.

NEW SEEDS.

Asters, Alyssum, Candytuft, Centaureas, Cobea, Daisies, Dracaena, Imperial Morning Glories, Mignonette, Stocks.
Send for our list.

SPECIAL OFFER:

Our Unequaled **BERGER'S** Never Fail **PANSY MIXTURE.**

1000 seeds, 25c; 5000 seeds, $1.00.

Contains the **best strains** of French, Dutch and German growers.

TRY IT.

Asparagus Sprengeri, ready, new crop, 100, 20c; 1000, $1.50.

Asparagus Plumosus Nanus, ready end of January, 100, 35c; 1000, $7.00.

Send for our new list of **Begonias, Caladiums, Gladioli, etc.**

ARRIVING:

SPECIAL OFFER--Superb Grade Valley. Finest grown in Germany. A small lot only. **Long stems. Profuseness of large bells.** 1000, $12.50; case lots, $12.00 a 1000. **Sample on application.**

Address H. H. BERGER & CO., 47 Barclay St., NEW YORK.

Mention The Review when you write.

RIBBONS. RIBBONS. RIBBONS.

We are **RIBBON SPECIALISTS,** carrying a **FULL** and **COMPLETE** stock of **ALL** the **STAPLE** and **FANCY RIBBONS, CHIFFONS,** Etc., in all flower colors. Your orders will receive prompt and personal attention.

M. RICE & CO.

IMPORTERS AND MANUFACTURERS,

Ribbon Specialists and Leading Florists' Supply House.

Send for Samples and Prices.

918 Filbert Street, Philadelphia, Pa.

SOW NOW!

New Crop High Grade Seeds.

ASTER—Queen of the Market (best early), white, pink, crimson, purple.....trade packet, 15c; oz., 50c
ASPARAGUS—Plumosus Nanus.....per 100, $1.00; per 1000, $7.50
CYCLAMEN—Giganteum Grandiflorum, finest strain, separate colors.....per 100, 75c; per 1000, $6.00
Our Splendid Mixture, grown by an American specialist, per 100 seeds, 75c.....per 1000 seeds, $6.00
SMILAX.....trade packet, 10c; oz., 85c; lb., $3.00
SWEET PEAS—Earliest of all and Extra Early Blanche Ferry, ¼-lb., 10c.....lb., 40c
MAMMOTH VERBENA—Separate colors or mixed, trade packet, 15c.....¼-oz., 50c; oz., $1.50

For full line of Florists' Flower Seeds, see our new Catalogue.

WALTER MOTT SEED & BULB CO., JAMESTOWN, N. Y.

Mention The Review when you write.

SIGMUND GELLER,

Importer, Jobber and Manufacturer of FLORISTS' SUPPLIES,
Italian Bleached Wheat. A very large domestic and imported stock of Metal Goods, Moss Wreaths, Cape Flowers, Immortelles, Chenille, Tin Foil, Doves, Baskets, Sheavea, Vases, Jardinierea, Fern Dishes, Novelties, etc. Inspection solicited. 108 West 28th Street, near 6th Avenue. NEW YORK.

ORCHIDS..

We are headquarters for Orchids. We collect, import, grow and sell nothing else. We supply people with this class of plants all over the country; why can we not supply you. Also live Moss, Peat and Orchid Baskets.

Lager & Hurrell, Growers and Importers... Summit, N. J.

THE RETAIL FLORIST.....

TABLE OR VASE BUNCH.

The accompanying engraving is from a photograph of a so-called table vase or hand bunch of about fifty Bridesmaid and La France roses. It was arranged by Mr. Walz, using some of the same flowers that were used in the funeral bunches of roses illustrated some time since. Asparagus plumosus is used to add grace to the bunch.

Such bunches are used in a variety of ways. In vases on the table, the mantel or other suitable situation, and being made up at the store are quickly put in place when decorating a house. They can also be used as hand bunches, in which case more care is used in finishing what might be termed the handle and the asparagus placed less loosely.

This illustration, showing one of the more simple forms of arrangement, should have appeared earlier in our series.

We expect to present next week a comprehensive article on brides' bouquets, illustrated by four engravings from photographs of bouquets arranged by four different artists. And the week after that we shall have a similar article on bridesmaids' bouquets, illustrated by four engravings of such bouquets, also arranged by different artists.

ROSES.

Seasonable Hints.

The protracted dull and cloudy weather which prevents frequent syringing is favorable to the increase of red spider, and great care and precaution must be used to keep them in check.

In Meteor houses, particularly, where a high temperature must be maintained, they, if neglected, will increase with amazing rapidity, and create a great deal of damage in a very short time. Advantage should be taken of every clear day to syringe them thoroughly, so that the undersides of every leaf get a good washing, and sufficient force must be applied to dislodge the spider and break up the web, paying particular attention to corners and all places where the heat is likely to concentrate, as these are its favorite haunts and breeding places.

Many are the compounds recommended for the prevention and extermination of the pest, but in a rose house there are none to compare with cleanliness and an intelligent use of the syringe. In a season like the present, when from lack of sunshine, soil and foliage dry slowly, extra care should be taken to use as little water in the operation as is consistent with success. By using a "Childs" nozzle, with spoon attachment syringing can be accomplished efficiently with half the volume of water generally applied.

By keeping shoots and branches well tied up and allowing no foliage to straggle over the sides of the bench, where they cannot be sprayed with the syringe, it is much easier to keep the spider in subjection. A careful watch for spider should also be kept on Beauty houses; the density of the foliage affords them a shelter from which it is difficult to dislodge them after they have acquired a good foothold.

Other pests, especially green fly, will have to be attended to periodically, as this is a season which peculiarly suits such soft-bodied insects, which, as a rule, are shy of bright sunshine.

By the way, some years ago, when on a trip through England, I visited the extensive rose nurseries of Dickson & Sons, Chester, and in a conversation with one of their oldest growers he informed me that aphis were always most numerous during the prevalence of east winds, and recently in an English publication I came across the same statement, but could find no reason given why an east wind, which is usually the coldest and most disagreeable of summer winds in that locality, should best suit this soft and frail insect. Is there any record if an east wind has a like effect in this part of the globe?

In last week's issue, replying to J. R. E., an omission slightly altered the meaning of a sentence, which should read: "Even when in the best of health 60 degrees night temperature is too high." Day temperature should range from 62 degrees during cloudy weather to 72 degrees in bright sunshine. RIBES.

AZALEA MOLLIS, ETC.

Subscriber asks: "How long and in what temperature does it take to force Azalea Mollis, Viburnum plicatum and Dicentra spectabilis for Easter?"

The first two are hardy shrubs and we will deal with them first. The time it takes for the shrubs to be forced into flower will depend a good deal on the temperature, and they are better brought along moderately fast than rushed in a very high temperature. As both these shrubs are sold as decorative plants, and not as cut flowers, they are much more satisfactory to the purchaser when not over forced. Allow seven weeks for the Azalea mollis and eight weeks for the Viburnum. Give them 50 degrees at night for the first three weeks, raising the temperature 5 to 10 degrees if they need it for the last three or four weeks. Spray them daily until the flowers appear. Especially is this helpful when first brought in.

Give the Dicentra seven weeks, and it should not be over 50 degrees at night and in a light house, or it will be soft and useless. Subscriber spelled this beautiful hardy perennial "Dielytra," as it used to be written forty years ago. Nicholson calls it "Dicentra," and that is correct; it also has the great advantage of being easier to spell and pronounce.

I have never forced Viburnum plicatum, but have V. opulis—the com-

Table, Vase or Hand Bunch.

mon snowball. Are you sure, Subscriber, that it is not opulis you have? V. plicatum is the better shrub, often called the high bush cranberry from its fruit, but V. opulis is, I think, a better shrub for forcing; still I may be mistaken. William Scott.

CARNATION NOTES—WEST.

The Carnation Society Convention.

The most important event of the year in so far as the carnation is concerned is to take place at Brooklyn in February. Every carnation grower, and I might say that every florist in the country, will readily understand that I am referring to the annual convention of the American Carnation Society. The leading question just now is, "are you going?" and I am glad to know that in many instances the answer is "yes," even if it is sometimes coupled with "if I can get away," or "if my blooms are worth taking," etc.

These gatherings are great educators to those who attend and every grower at least should make an effort to go, if only for a day. Here you can see the cream of the carnation blooms from the leading growers from all parts of our land and you are able to get an idea where you stand among the carnation growers of the day. And what is perhaps more directly profitable to you, is you can see what are the highest grade varieties, for here you can see vases full of every meritorious variety, and sometimes a few without merit. You can also become acquainted with all the new varieties that are to be put on the market in the very near future and you can compare them with the leaders of what are already on the market. This alone will pay you for going if you are in the habit of investing in a few hundred of the new ones each year, as you are able to know what you are buying. Take your note book along and take plenty of notes, because you cannot remember all you want to from now until next year or even the year after, perhaps; there are too many that you want to remember. While you are looking over the new ones try to have a talk with the exhibitor and post yourself as to the particular qualities of the variety you think you want, its requirements, etc. You know a man can tell you better about these things in conversation than he can in a letter, and you have more chance to ask questions.

If you have some fine blooms at home take some along and see how they compare with those from other growers; perhaps they will not look so fine among the top notchers as they did at home, when there were no better around. You can soon find out where you are at. Perhaps you have some seedlings of your own, as many of us have, and some of them look to you as though they stood way above everything else in their color, and perhaps you really have a world-beater. Bring them along and compare them with the best there are and let others see what you have accomplished. There is no class of men that will give you due credit quicker and more unstintingly than our carnation growers and hybridists. They know what it takes to produce a variety that is an improvement over the fine varieties we already have and more than one grower has leaped into prominence through the production of one good variety of carnation; yes, I could mention a dozen of them.

There is no question but that you can judge a variety best by putting it alongside of another good variety, and if this were done more there would not be heard so often from some one who left his blooms at home these words: "I've got better blooms than those at home, etc." I have seen the speaker of those words taken up a few times, and in every case he had to eat his words, although in some cases I think the speaker really thought he was telling the truth. There would also be fewer worthless varieties disseminated each year if the raisers would attend these conventions oftener, although the Am. Car. Society has done great things along this line, for without the endorsement of this society a new introduction will have a hard road to travel the first year or two.

Another thing I want to say. Don't go to the convention and ask some friend to take you in and try to gain all you can for nothing, but go to the secretary and plank down your two dollars and make up your mind that you want to be a member of a society whose conventions and exhibitions are worth going miles to see, and help the good cause along.

If you do take some blooms along of your pets you will, of course, want them to look their very best, and it is not too early to get them in shape. Select about twice as many buds as you want to take, buds that will be in bloom just about that time, and tie them up to their stakes so that the bloom will look up toward the light, as it will open better than if it hangs over. Take off all the leading shoots and buds from those plants except about four or five to each plant. I might, perhaps, better say, take off about half of them, because if you rob the plants you are likely to cause the calyxes to split on those that remain. The idea is to throw all the strength you can into those buds, or as much as they will stand. Give them a little extra food, too, and if the stems need a little stiffening give them a sprinkling of lime or a light dose of bone.

Sometimes we hear objections raised to the way the originators grow and show such (overgrown, it is often called,) blooms, because the varieties will not produce the same grade of blooms under ordinary culture and the grower is often disappointed. I think that is a wrong idea, though, because naturally the raiser of a variety wants to show you how fine a bloom you can get from his variety if you handle it right and, in fact, you look at the quality of the blooms first when you size up a variety and after quality you inquire about the quantity. You should have enough judgment to know that nine out of every ten varieties that are sent out are grown about as well as they can be grown by the raiser.

You would not invest your money in a variety if you saw a lot of ordinary or even fine commercial blooms at the show. The raiser could talk to you all day telling you that they had no special culture and that you could produce much better blooms, etc., without avail. Your answer would be, "show me." The raiser must show the quality, and we take his word for the quantity. So bear this in mind when you go around making a list of varieties that you want to grow another year. I hope I may see many readers of the Review at the convention. A. F. J. Baur.

House of Liberty at Geo. Reinberg's, Chicago. Photographed Oct. 15.

CARNATION NOTES—EAST.

Feeding.

The days are now growing longer; all plants instinctively feel the influence of the sun's journey back; slow though it may be, it is a law of nature for all plant life to awaken from its slumber or make efforts in that direction.

It is now then, that feeding should be carried on in earnest. Some varieties have already been in need of a stimulant to brighten the color and finish their blooms well, partly perhaps owing to

House of American Beauties at Geo. Reinberg's, Chicago. Photographed Oct. 15.

the fact that the soil was too poor to carry them through the holidays.

The main lot should have done well, at least with a slight top dressing, the fertilizing qualities of which have been carried into the soil by watering. It will be found on examination that the soil is well filled with a network of roots. In view of this there is good reason to believe your stock is in a condition to relish and digest well prepared carnation food in a liquid form and will give good returns for an outlay of material and work bestowed.

We use barrels in the boiler room, which are filled with water into which bags of sheep or cow manure are put; the very warm temperature there soon causes the bags to float; after floating 24 hours these "dead dogs," as the boys call them, are taken out and allowed to drain over night. This gives a clear solution which is pumped and forced, by a special pump, through hose to any part desired. One man at pump, another in the house will distribute a large amount in half an hour.

For a change of diet we add at intervals to the manure a small quantity of hen manure or fine ground bone but never chemical manures, using this on a few designed for experimental purposes. We allow one half bushel manure to 50 gallons water and soak each bag twice, allowing more time for the second soaking. A great deal depends upon the quality of manure as to what strength of solution you will obtain, but see to it that it is not too strong; the color of medium strength coffee is about right.

As to time and condition of soil when applying, my opinion is that early in the morning of a bright day and when the plants are not suffering for water. If any dry spots exist in the bench, water first, endeavoring to have the soil evenly moist, not soaking wet nor by any means dry. The operation of feeding can hardly be taught, especially when one is not on the ground to investigate. It will do no good to feed a batch of sick plants.

The condition of soil when plants were benched must be considered, also the amount of bloom that has been cut from a certain variety, thereby impoverishing the soil proportionately. Certain varieties, notably Bradt and most reds, have strong appetites, while Eldorado does best on rather poor soil, with possibly a week decoction just before Memorial Day. A perfectly safe rule to follow is not to feed strongly at long intervals, but oftener, employing a solution of medium strength.

From reports I learn the disciples of sterilized soil are compelled to feed quite early in the season. However, this may be one of the features of the method.

GEO. S. OSBORN.

RHUBARB—LETTUCE—HEN MANURE.

Last season my rhubarb was a complete failure. I let it freeze thoroughly before putting in house, and planted under center bed of vegetable house. Please advise me how to grow it and about what time to bring it in so as to have it ready by March 1.

My lettuce is running up and not heading as in previous seasons. Is it the fault of bad seed or of the hot fall?

Would a compost of ashes and hen manure at the rate of two bushels of ashes to one of hen manure make good, strong fertilizer? How would it compare with bone flour for strength?

L. H. W.

It is possible that the rhubarb roots were placed too close to the heating pipes and were consequently too warm and dry. If this was not the case they must have been old worn out plants or L. H. W. would have got something out of them.

Rhubarb should be forced gently, a temperature of 55 to 60 degrees being quite high enough. The freezing of the roots before getting them inside was all right, providing they were thawed out very gradually. It is a wrong policy to move rhubarb or any other roots that are to be forced into a warm house while they are in a frozen condition. Leave them stay out in a cool shed for a day or two, then set your plants closely together in the place where they are to be forced, filling in the intervening spaces with soil and covering the crowns to the depth of several inches. Water as often as the condition of the soil demands, and it should not be over six weeks before the rhubarb will begin to give some return.

The first stalks should be pulled very carefully so that the coming crop will not be injured, and then the same plants will give a reasonable succession of stalks. The cooler the atmosphere the larger and heavier will be the crop, though it will take a corresponding length of time to come to maturity. L. H. W. should get in his roots at once to have a crop ready by March 1. If rhubarb is grown in the dark it is much better, contains less acid, and therefore is much sweeter than stalks developed in daylight, and the leaves being of a beautiful reddish color give it a much more attractive appearance.

To get the best results in forcing rhubarb the plants should be specially grown for two or three years in very rich soil, the richer the better, thus insuring vigorous, healthy crowns. Old worn out roots cannot be expected to force with any degree of success.

Extreme dryness at the roots will cause lettuce to "bolt," as it is termed, as will also too high a night temperature. L. H. W., if he has successfully grown lettuce previously, should be in a position to know if he has observed the same cultural details as before. I think the trouble must be in the growing. A temperature of 40 to 45 is ample for nights. A warm fall seems to me a pretty remote cause for plants failing to head up in January. The trouble should not be from the seed unless your correspondent has got hold of Grand Rapids or some other variety that does not make a solid head.

Hen manure certainly makes a strong fertilizer—too strong, in fact, unless used carefully. So far as the actual analysis goes I know nothing of the relative "strength" of the two manures, but I would personally have no use for chicken manure if I had to choose between that and bone flour. Bone flour is safer, cleaner and better in every way for greenhouse culture. Hen manure is very caustic and probably the safest way to use it is in liquid form, putting 5 or 6 pounds into a 50-gallon barrel of water. I have used it in a dry state when old, to mix with soil in the proportion of a 4-inch pot to a wheelbarrow of soil, with apparently good results, but I cannot say that I have much use for it as a fertilizer.

CHAS. H. TOTTY.

CALLAS.

In last week's issue Bro. Scott, in replying to a question, seems to be unaware of the fact that in recent years a disease among callas has developed, particularly among those farmed on the Pacific coast, which has proved very destructive under indoor culture. To convince him that the trouble does not always arise either from ignorance or carelessness in the method of culture, I

will cite a few facts in my own experience with it.

For nearly thirty years I had grown "this stately old flower" successfully and had never heard of anyone having trouble with it, but five years ago our stock of roots (I dare not say bulbs for fear of those "terrible tawse") being low we purchased some California grown ones, potted some and benched the remainder, using exactly the same method of culture which had proved so successful in former years.

After the plants had acquired five or six leaves these began to show withered blotches along the edges, which gradually spread inward. An examination of the plants showed plenty of healthy feeding roots, but the edges of the leaf stems, just where they entered the soil, were covered with a brown colored slime, and alongside of the crown there was a small hole filled with the same kind of slobber. This kept increasing in size until it reached the crown, when the leaves toppled over. The under part of the root remained fresh for a long time. From the Californians the trouble spread to our own grown roots, until by the end of the season four-fifths of the whole stock was dead.

The next season we purchased a fresh consignment from a different dealer, and had, if anything, a worse experience, and had practically given up the idea of trying again.

As remedies we tried sulphur in its various forms, lime (hot and air slaked), wood ashes, salt, etc., but nothing seemed to have the least effect.

At this time we had an opportunity of purchasing 300 home grown roots, of which we availed ourselves. Following our usual mode of culture, the first year we had a very fine show; this season they are simply magnificent and are "the pride o' the place and its neighborhood a'." This is not an isolated case, as "Father William" can find out if he sends out a few tracers.

Ribes.

MISCELLANEOUS SEASONABLE HINTS.

Seeds.

There are a few seeds that should be sown now. Centaurea gymnocarpa, if you grow it at all, but less every year do we find a use for this once popular foliage plant.

If you are well supplied with canna roots you don't want to bother with seedlings, yet if your stock is low and you want to increase it cheaply you can raise excellent plants by sowing at once. Cannas come largely true from seed, and if you get your supply of seed from a good firm you will be unlikely to get inferior varieties, because only approved varieties are now grown by any good firm. There is often but a small percentage of canna seed which germinates. It's because it is old. I believe they should be sown as soon as ripe. Sow in flats of half sand and half leaf mold, and plunge the flats into the warmest part of your propagating bench, or you can sow them in a drill in the sand of the propagating bench. Some soak the seed in almost boiling water for a day. Others with a strong, sharp knife cut off the smallest piece of the thick covering of the seed. This lets in the moisture and starts germination. Neither will hurt the seed and may help, but if you are sure the seed is of last summer's saving it is unnecessary.

Cannas.

While on the subject of cannas, don't forget to look over your stock of roots just now to see that they are not starting. You don't want to start them yet for two months. If they are on boards beneath a bench where little or no drip reaches them they should be doing all right, but if showing signs of making a growth move them all over. That will check their growth.

Begonias.

The bedding begonias of the Vernon type can now be sown and will make very satisfactory plants by bedding out time. The begonias make beautiful flower beds and are a change from the much used geraniums and cannas. The seed is very minute, and if sown on the smooth surface of a pan of leaf mold and sand only wants pressing into the soil. Be sure to sow thinly. It is so easy to let ten times as much slip out of your fingers as should be sown of these minute seeds. As soon as large enough to handle transplant into flats an inch apart, and when they have grown to crowding pot into 3-inch, which is as large as necessary, for these bedding begonias do much better when planted out if small thrifty plants.

Verbenas.

Sow verbenas early in February. They make healthier plants than the cuttings from named varieties and the colors are nowadays just as good, and a mixed bed is just as pretty as a mass of one color.

Hollyhocks.

We were told recently by a man who travels that the hollyhock was a very favorite flower at the fashionable watering places of the East the past summer. I don't blame them. It's a most picturesque decorative flower and a vase of majestic spikes has an attraction out of the common. We sowed in September and have plants in 4-inch pots in a house that is seldom over 38 to 40 degrees during winter. If the disease lets us escape these should be fine plants and flower early, for they can be out as soon as the soil can be dug. Still they can be sown now and you can have them in flower by August. Obtain the best strain you can hear of, keep them in 50 degrees until they are in 3-inch pots, and in the very lightest position. Keep them growing and by the middle of April they should be good plants in 4-inch pots and almost all of them will flower the first summer.

Pansies.

Ninety per cent of all the pansies sold in the spring are sown in July and August and wintered in the field with some covering of straw or hemlock boughs; or if wanted still earlier for filling vases, then they are better in a cold frame. These plants make an early and beautiful burst of bloom and are soon over. Yet if I wanted to have a border or bed of pansies to last all summer, which they will and are well worth growing for the purpose, I would sow them at the end of this month and transplant them into flats early in March, which is all the labor there is about them and the coolest bench you have will suit them. At planting time—say end of April—they look small and flowerless compared with the fall sown plants, but they will be in beautiful flower when the others are long past gone.

Smilax.

Sow smilax end of this month. It will take up little room in the seed boxes for a long time and it is very essential that you should have a good, strong 3-inch plant to renew the bed about the first week in July. Although this beautiful climber is no longer "the thing" for decorative use, there seems plenty of other uses for it and no retail greenhouse should be without its own supply.

Asparagus.

Asparagus plumosus (misnomer nana) if sown at once and encouraged to grow along in a temperature of 60 degrees will make good plants for replanting your bed in June or July. Specialists on this beautiful plant let it remain for some years without replanting. Their houses are so high that if they have six feet of naked growth at the bottom they can still have twenty feet of feathery vine on top, but I think the average florist who grows for his own use should replant every third year. He then gets strings of moderate length, but every foot useful, and more of the short sprays which are really as greatly in demand as the long strings. It is often planted out on benches and beds for this purpose alone and no encouragement given to make strings. For whatever purpose always have it in solid beds on the ground.

Asparagus Sprengeri has been in great demand this winter. You can buy small plants in the spring, but you can sow the seed now and raise it yourself cheaper. To grow this useful plant profitably it must have a deep bed or box. A shallow bed will give one crop of sprays and then it's over.

I do not think of any other seeds that require attention just now. It's seven or eight weeks before any of the hardy annuals want sowing.

The Propagating Bench.

From now into middle of March is the most favorable time for propagating most of our bedding and decorative plants. Brisk and steady firing keeps the sand warm and the atmosphere of the house is cool—the precise conditions for the successful propagation of nearly all plants that are increased by cuttings. Don't propagate some common plants just because they root easily. It is five long months, or nearly so, before many of our soft wooded plants can be put out. I allude to such easy rooting plants as

House of Sunrise at Geo. Reinberg's, Chicago. Photographed Oct. 15.

ageratum, heliotrope and coleus. A few put in now and shifted on will give you many fine cuttings later on. Lobelia speciosa and gracilis for vases and the double sweet alyssum should now go in. The above and other plants can be propagated now and the old stock plants you lifted can be thrown out.

That useful little geranium, Mme. Salleroi, can be pulled to pieces and the cuttings put into the sand.

Vincas, both the green and variegated, should now be increased by good, healthy cuttings. Any later they would not make plants large enough, but those put in now root quickly and can by middle of May be in 3 or 3½-inch pots with three or four long, strong growths.

The same with Abutilon vexillarium, which is so useful in veranda boxes. And be sure to propagate that beautiful Abutilon Savitzii, so valuable as an edging.

Acalypha, which you may have had resting in boxes, should be got up and started growing in a warm house and it soon will give you young, tender growths which root quickly.

Fuchsias put into the sand now will be the best plants you have for the month of May and that is the month this old favorite sells.

Bouvardia.

If you want to grow any of the bouvardias, now or within a month is a good time to propagate. As is known by all of you, it is next to impossible to root cuttings of this plant in the ordinary way, but it lends itself most readily to increase by root propagation. Lift up a few plants, choosing the roots that are neither too small nor too thick and old. Young, healthy roots, if only the thickness of stove pipe wire are all right. Cut the roots into lengths one-half an inch long. Don't look for any eye for you won't see any. Smooth down a small space on your propagating beneh where the heat of the sand is greatest. It should be 70 degrees. Sprinkle the tiny pieces of root over the surface and press them in only enough to keep them from jumping about, when you put on with a sieve the covering of sand, which should be only thick enough to hide the roots. You will in three or four weeks see the little green growths, and when an inch high they can be potted into 2-inch pots, and stood in a warm house. The bouvardia is an easy plant to grow and deserves growing. It went out of fashion because the fad for roses and carnations swamped all other flowers.

Bougainvillea.

Bougainvillea is a plant that enters into the sales of some of the Eastern firms quite largely, and those who have seen the wonderful plants of B. Sanderiana grown by W. K. (Deacon) Harris must admit it is a most decorative plant. We grew it as early as anyone and sold out most of our stock to the above named gentleman because the Buffalo market was not educated enough to pay $10 for a plant that would drop its leaves and bracts in three or four days. This is another plant that has inconspicuous flowers, but the bracts are wonderfully developed and colored, as in the poinsettia. It roots in sand now. Take the ends of the shorter growths, not too succulent nor too ripened, and although not quick to root, you will lose few.

Cytisus.

Cytisus racemosus is another Easter flowering plant that has to be propagated about now. One year old plants are more desirable than larger. Don't take a small piece of the end of a shoot; it will root but make only a small plant. Take off a little bunch of growth—a little branch with three or four leads and with a "heel" where it was detached from the stronger branch. When this is rooted you have a good start towards a bushy little plant; and grown in pots with every encouragement, in a light house during summer, you will by Easter, 1904, have a 5 or 6-inch pot plant.

Geraniums.

We are at present putting in all the work we can on potting September struck geraniums from 2 to 3-inch pots. It's considerable labor, but I am sure it pays if you want good plants. These plants give a cutting about the first of February and then have the strength to make a good break. Don't, however, ruin the plant for the sake of a cutting. There would be no profit in that. If they are not long enough for a cutting just pinch out the top. WILLIAM SCOTT.

GREVILLEAS—CINERARIAS.

W. & N. send us some leaves of this tree (Grevillea robusta), which have turned black and would soon decay. The leaves appear to be some of the older ones, and it is difficult to account for any trouble with this tree (for Australian tree it is) unless they have been kept in some dark, cool corner and standing very close together, so that no air nor light could get among them. It is such a hardy tree (although not enduring frost) that without any rough treatment I have never known it to lose a leaf except from being starved in too small a pot. Give them a light house and room to grow. Any temperature above freezing will do.

The same W. & N. also ask about cinerarias and say they are in "last pots," meaning, I suppose that no further shift will be given them before they flower. "The under leaves wilt. The soil is good; I am afraid to enrich it."

The cineraria is a very peculiar plant. A really finely flowered cineraria is a beautiful plant in a private conservatory and that's about the only place where they ought to be found, for they do not bring price enough to repay for the space and care. If there was a green fly within ten miles it would surely find out your cinerarias and come and board with you, but that is not the cause of the leaves wilting.

It should be needless to say that the cinerarias thrive in a very low temperature. Forty degrees at night is plenty, yet they will not stand 1-2 a degree of frost. The soil should be coarse and porous, yet firm, and water should pass freely through it. In a close soil without any fiber I have seen cinerarias lose their lower leaves and many die mysteriously. In another way they are peculiar plants. Let them be dry for a few hours and the lower leaves will wilt never to recover, while over-watering will kill the whole plant. I am induced to think that careless watering is the cause of the trouble in this case.

WILLIAM SCOTT.

CINCINNATI.

The Market.

We are passing through the coldest weather of the season, the thermometer ranging from 6 to 8 degrees below zero at night. The coal question is not nearly as serious here as in the east. In fact, we are especially lucky in that we are in no danger of a shortage, Cincinnati being especially well located. The various growers all report a plentiful supply on hand. The price, too, though considerably higher than in former years, is nothing compared to that which is being charged in the east. The price of lump soft coal now is $4 per ton, delivered in the city; but I was talking to a grower who said that he was getting all he wanted of nut and slack at $2.25 per ton, delivered. Several out-of-town florists came here to buy coal by

the carload, finding it much cheaper to buy here and pay the freight than to buy from their local dealers.

Trade is good, but stock is scarce. A great many wedding decorations and receptions used up a large quantity. There was also a great deal of funeral work, so white stock is especially scarce. The few good days of sunshine with which we were blessed during the past week have already made themselves felt in the quality of stock, roses especially showing a big improvement. The supply, however, is very short, especially in Brides, and many orders had to be turned down. Maids are in somewhat better supply than Brides, but there are not enough of them. A good many Meteors are being cut, but they so often come bull headed, and in other ways are so inferior to Liberty, that they move slowly. Liberties are in very short supply, most growers being off crop. Golden Gates are doing fine. Some extra good stock is to be had and it is quickly cleaned out. American Beauties, especially long-stemmed ones, are in fairly good supply and sell well. Medium length stems, say from 18 to 24 inches, are the best sellers. Short-stemmed ones sell well also.

Carnations in all grades are in much better supply, and the quality is good. The only shortage is in red ones. Lawson is beginning to split badly. Apollo is doing the same. Most other varieties seem to be standing the dark weather of the past month in very good style. If more growers were on to Dick Witterstaetter's method of patching up a bursted calyx, they would not lose so much on bursted flowers. It is done with a very fine wire. Dick has it down to a science, and it is very hard to detect.

Bulbous stock is selling well, there being an especially good call for narcissus. Harrisii lilies beat them all, and are sold before they are in bloom, at the remunerative price of $2.50 per dozen.

Violets were never more scarce at this season, and there are virtually none to be had.

Notes.

There was quite a stir in wholesale circles this week, when the announcement was made that J. M. McCullough's Sons had bought out the Cincinnati Cut Flower Co. This purchase winds up the affairs of one of the oldest commission houses in the city.

Dock Sunderbruch, who was the largest stockholder in the Cincinnati Cut Flower Co., will be the manager of the cut flower department in J. M. McCullough's Sons' establishment. This arrangement is only temporary, as Mr. Sunderbruch expects to soon open a retail store.

W. Loebes, formerly with the Lockland Lumber Co., has organized the Greenhouse Construction Co. The company is located at 32 East Third street, Cincinnati, and will do a general greenhouse construction business.

Visitors were: H. M. Altick, Dayton, Ohio, and E. T. Grave, Richmond, Ind.

C. J. Ohmer.

BUFFALO.

There is not much to record in the last week's history. It has been mostly occupied in sending out bills for the business we have done, and opening envelopes with the familiar remark "Please remit." A man who wants to pay and will pay as soon as possible (the possible is indefinite) should be esteemed, for he will pay as soon as he can draw on his balance in the bank. He will seldom grumble at the goods sent and with pleasure liquidates his obligations, and is better pleased to pay a bill than to receive, for what little else have we than to be at peace. Contentment is better than riches, but the old darky sagely remarked when he heard that quotation: "Ah kind a think, sah, Ah could get along wif both."

We have had some sunshiny days of late when Old Sol ran his rainbow course, or rather we were revolving so that we saw his genial face from 9 a. m. to 4 p. m., and we stood in a neighboring cigar store and said, "We are blessed." As I in my feeble way have frequently said, we are children of our environments. We are survival of the elements and the weather was not made for us, and if we don't like it we can get off, as many are getting off every second.

Did you notice that excellent little story in the papers last week, dedicated to Adam Graham, of Cleveland? A physician made his call on a very sick gentleman in the early morning, and as he was ushered in by the butler he remarked, "I hope your master's temperature is lower this morning." The Scotch butler remarked: "I wudna be certain o' that; he died this mornin' at 6 o'clock." According to the Scotch butler, his master is not feeling the terrible hardships of the coal famine.

The trade in posies has dropped off considerably since New Year's, and the great gait that "sassiety" went has left them with nervous prostration. Still business is fairly good and uses up all the products of our houses and incoming shipments.

The new firm started on the 10th. Its name is Byrnes & Slattery and is located on Main street. Mr. Byrnes is a son of Colonel Byrnes, a veteran of the war. I mean the real war where Grant figured. He is a tall, handsome youth who has had a year in New York. And Mr. Slattery has been ten years with Thorley. He belongs to that race which is not uncommon in the big city, known as the Hibernico-Americano. Its a variety of the biped that is quick and active and doubtless means well, but is handicapped with the belief that "Ney Yoark" is the center of the universe and all of us poor creatures outside of it have much to learn. He is with all that a very genial, nice little man, and as I once said on a previous occasion, the more the merrier.

If Mr. Thorley parts with many more of his valuable assistants, what is he going to do? I do really pity him; all his Craker Jacks are coming to this terrible, slow town. One firm has gone to great expense to advertise that he has a Thorley man, and now we have the real thing in business for himself. If they can teach us how to keep violets two days without losing their sweetness, or American Beauties from turning blue, or carnations from slipping into slumber, they will have conferred a great blessing on our poor craft. In all other branches we are more than proficient.

I should like to have said something about coal this issue, but it is too late. The Rev. Edward Everett Hale says he sees no solution but that government should own or control the coal mines. He is not an anarchist nor an advanced socialist. He is the pride of this country's liberal divinity and philosophy. A great change will come and must come. Men are ruined in our calling, and if they become enlightened and temperate anarchists they have only followed the great law of nature, "self preservation."

We are better off in Buffalo than the great majority of cities, but had enough to only strengthen my belief, which I have had for many years, that the people should own all natural monopolies, which coal mines have now become.

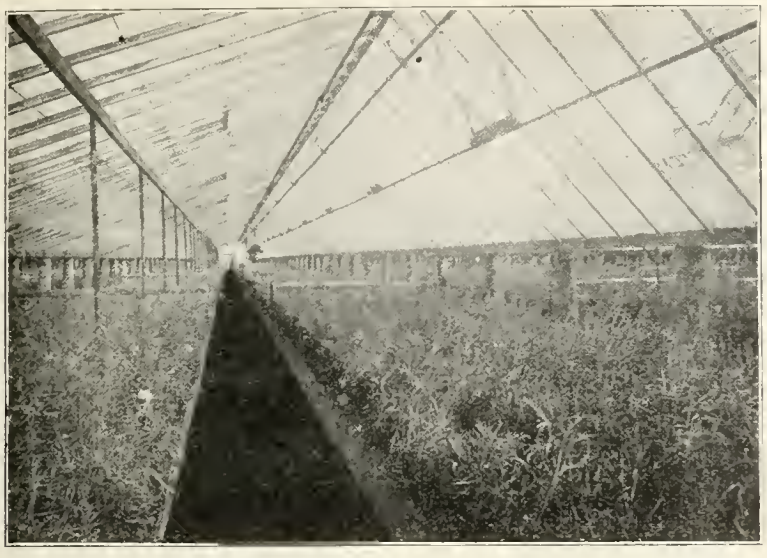
W. S.

Making Rose Cuttings at Geo. Reinberg's, Chicago.

SAN FRANCISCO.

The Holiday Trade.

The florists of this city can look back on Christmas of 1902 as the most successful holiday season ever experi-



View in the Carnation Range at Geo. Reinberg's, Chicago. Photographed Oct. 15.

enced. The volume of business was considerably in excess of former years, while there was a notable increase in the demand for better priced goods. Cut flowers of best grade, particularly roses, were scarce, and the supply below the demand. The weather preceding Christmas being variable, with only an occasional bright day, and several of our growers having their roses off crop, accounts for the shortage in that line. Carnations of the fancy kind were also scarce, and such varieties as Hobart, Lawson, Spreckels and Prosperity brought fancy prices. There was a good demand for orchids, such as cattleyas, lælias and Cypripedium insigne, and many more of those flowers could have been disposed of. Bulbous stock was fair in supply and of good quality; valley and Romans found ready sale. Violets were plentiful and of excellent quality and enormous quantities were disposed of. Cut poinsettias came up from the southern part of the state where they are grown outside, and although the bracts were rather small they made a gorgeous display and were used to quite an extent for decorating. Good berried holly was somewhat scarce, while redberries, greens and trees were in liberal supply and sold well.

The demand for pot plants of all kinds was exceedingly good and especially so with flowering plants, of which there were not nearly enough. The shortage was particularly noticeable in good poinsettias. Very few azaleas were seen. A limited number of tulips, though very short stemmed, found quick sale. Some fine Otaheite oranges, well fruited, brought good prices. Gloire Lorraine begonias were rather small, but sold well just the same. Roman hyacinths in pans and boxes sold well. Made-up fern pans and also foliage plants were much in demand.

On the whole, both growers and retailers express themselves as having experienced a most prosperous and in every way satisfactory holiday season. With some of the larger stores during the rush the orders came in so fast that they were compelled to close their doors to ascertain whether they had sufficient stock to fill orders.

Various Items.

H. Plath, of Ocean View, contemplates the erection of another greenhouse for ferns and palms in order to meet an ever increasing demand.

Sievers & Boland, 25 Post street, recently had the decorating of the cableship Silvertown, the occasion being the farewell reception given by Mr. Clarence Mackay before the departure of the big steamer on her cable laying mission across the Pacific. It was one of the largest decorations ever done here and was very fine.

Miss Fecheimer, Polk and Sutter streets, found her place insufficient to accommodate her holiday business and rented an adjoining store which happened to be vacant. Miss Fecheimer also had the decorating of the Concordia club rooms for the New Year's banquet and entertainment. It was a $500 decoration.

Paul Grallert, of Colma, is negotiating for the purchase of a tract of land in Oakland and if successfully carried out intends to move his houses there in the spring.

Chas. Fick, of San Mateo, was the recipient of a very nice Christmas present. It is a boy and congratulations are in order.

The Pacific Coast Horticultural Society held its regular meeting in the Mission opera house Jan. 3, with a large attendance, some sixty-five members being present. Mr. Waddington read a very interesting paper, entitled "Gardeners as Educators," which was well received. After the regular routine of business had been transacted the entertainment committee had provided a most enjoyable programme for the entertainment of members and their guests, members of the Hortensia, the Oakland Gardeners' Society, of which quite a number had accepted the invitation, extended them to participate in the high jinks.

Vocal and instrumental selections were rendered by talented members; graphophone selections and also stories and speeches made the evening pass most pleasantly. Refreshments of beer, punch and sandwiches were provided, not to forget a siphon of soda water for Mr. Cleis, that gentleman having expressed his opposition to any stronger beverage.

An occasional affair of this kind is very desirable, as it brings members together, renews old acquaintances, promotes good fellowship and strengthens the society, which, though only a little over a year old, has attained the most gratifying membership of 132, with a cash balance in the treasury of over two hundred dollars. FRISCO.

CHICAGO.

The Market.

The bitter cold weather has naturally shortened up the supply and roses are somewhat scarce. Of carnations there is enough to meet demands though none too many white, and there is occasionally a small surplus of colored sorts. Should the demand increase to any appreciable extent there would be a serious shortage in both roses and carnations. As it is rose prices are certainly high for the season, quality considered.

The receipts of violets are much in excess of demand and prices have weakened. Many of them are Lady Campbell and these are always sold with difficulty and at a sacrifice in this market after New Year's. When there are sufficient of the darker colored ones Campbell will not sell.

There is less bulb stock in the market this season than usual, indicating that the losses of many growers last year carried conviction. It has sold somewhat better this year on account of the scarcity of other flowers.

Various Items.

Mr. C. M. Dickinson has gone to West Baden, Ind., to see if the springs there will not assist in helping him to regain his usual health.

Fritz Bahr is building a new residence at Highland Park and it will be a better one than the one destroyed by fire.

W. H. Kidwell is the father of a 14-lb. baby girl.

The changes in the Auditorium Annex have been completed and Mr. P. J. Hauswirth has returned to the Michigan ave. side, where he has a fine large new store. His address is now 227 Michigan ave.

January 13 was the date for the annual meeting of the Horticultural Society of Chicago, but as President Chadwick was unable to be present, and as he had matters of importance to present to the society an adjournment was taken until February.

Andrew Peterson and Mr. Sandstrom, Paxton, Ill., were visitors last week.

Miss Rose Zahud, for some years with J. M. Smely, Aurora, has opened a floral store at 5500 Indiana ave., this city.

Mr. Joseph P. Brooks, foreman for Poehlmann Bros. Co., Morton Grove, is the happy father of twins (a boy and a girl), each weighing seven pounds, which arrived last Sunday. The little couple are bright and healthy and they and the mother are doing finely.

Fritz Bahr reports that Ed Winterson is "improving slowly."

The very severe weather has made it a hard week for many growers, who have had to keep on the jump to get coal enough. We hear of many who have been unable to keep more than a few days' supply ahead, and some have been where they had to have coal inside of 24 hours or shut down. But no casualties have yet been reported. The strain has been so severe, however, that another stretch of zero weather might cause heavy losses. All are praying for moderate weather that will give an opportunity for a breathing spell.

The St. Louis Florists' club has extended an invitation to the Chicago and Milwaukee Florists' clubs "to spend a pleasant day at the World's Fair City" sometime during the present month.

ST. LOUIS.

The Cut Flower Trade.

The cut flower trade in this city is nothing to brag of, and when you find a florist who is busy it is with funeral work. White flowers have been in good demand all the week.

On Saturday night a heavy snow storm set in, which continued until Sunday noon. The weather is cold and coal scarce and high, and the growers who are not well supplied with coal are likely to suffer.

Stock is not overplentiful and the prices remain high. Romans, always plentiful at this time of the year, are surprisingly scarce and only a few come in. Narcissus, too, seems scarce of late. Carnations are quite plentiful and of fine quality. Lawson, Joost and Crane are in high color; so is Daybreak. White is the best seller just now. In Bride and Maid roses, none too many are coming in to supply the demand. Good Beauties are always in demand and not many are in the market. Violets have a big demand and sell at sight at top prices.

Club Meeting.

The first meeting of the Florists' Club in the new year was held at the Odd Fellows Hall last Thursday afternoon at 2 o'clock. The meeting was poorly attended, only ten being present to wish each other a happy and prosperous New Year.

It was decided at this meeting that the next meeting in February would be our annual Carnation meeting. A prize of $10 is offered for the best vase of fifty or more carnations to be judged by quality only. The prizes are $5, $3 and $2. These are for local growers only. A prize of $5 is offered for the best vase of carnations of the introduction of 1903, open for all. This meeting will take place Thursday, February 12, at 2 o'clock.

Mr. F. W. Taylor, chief of Agriculture and Horticulture of the World's Fair, and J. H. Hadkinson, head gardener of the World's Fair, were elected honorary members of the club.

A letter was read from Mayor Halstedt, of Belleville, regretting that he was unable to entertain the members at this meeting, but promised to do so at an early date. He also regretted being unable to attend this meeting for reasons of very pressing engagements with city matters.

The entertainment committee reported that the entertainment, the programme of which appears in these notes, would take place Saturday night, at 8 o'clock, in our meeting hall in Odd Fellows building, and that the invitations will be sent out one week in advance.

Mr. F. B. Call, of the St. Louis Carnation Co., read an essay on "Steam Heating," which was very instructive to the members. The essay will appear in the Review next week.

The essay for the February meeting is "Growing Carnations—Advantages of Early Planting," by William Winter, of Kirkwood, Mo. This essay alone should bring out a large attendance, as Mr. Winter is one of our most successful growers.

After some very interesting discussions on questions from the question box the meeting adjourned until Thursday afternoon, February 12, at 2 o'clock.

Programme of the Entertainment.

PART I.

Address of Welcome..President Dunford
Piano Solo (March)...Miss Lulu Beneke
Comic Song.....Frank J. Fillmore
Mandolin Solo .....F. B. Call
The Yorkshire Man in London....
..... Carew Sanders
Piano Solo .....Mrs. J. W. Dunford
The Irish Immigrant .....
..... Francis Fillmore, Sr.
Piano Solo .....Miss Laura Sanders
Negro Songs and Funny Sayings
(black face).....J. J. Beneke
Song, selected .....F. M. Ellis
Comic Song, Dutch and Irish.....
..... J. F. Ammann

PART II.

Refreshments and dancing.

Notes.

Frederick W. Taylor, chief of the Agricultural Department of World's Fair, has had the title of Chief of Horticulture conferred on him by the executive committee. Mr. Taylor therefore becomes chief of two departments.

Mr. Baumann, of Richter & Baumann, of Chicago, was in town selling supplies.

Mr. Rudolph J. Mohr has left the Michel Plant and Bulb Co. Mr. Mohr will leave the city the latter part of this month to take charge of a place below Crystal City, Mo., which belongs to J. K. Kavanaugh, who will build a range of houses to grow cut flowers for the St. Louis market. Mr. Mohr will have full charge of the place.

Mr. E. W. Guy, of Belleville, was in town the past week and reports that he had a narrow escape from blood poisoning. He ran the point of a lead pencil into his arm, but is now out of danger.

Mr. F. M. Ellis, wife of Frank Ellis, the wholesale florist, is very ill and Frank is very much afraid that an operation will have to be performed, which we hope will not be necessary.

J. J. B.

PHILADELPHIA.

The Market.

There is not nearly enough stock to fill the orders. Tea roses are especially scarce. Business has improved considerably. There is great social activity. President James W. Paul, of the Pennsylvania Horticultural Society, gave a brilliant ball on Friday of last week, which was elaborately decorated. This has been followed by a number of affairs, both large and small, which have kept the market in a lively state up to the present time. There is every reason to believe that the season will be a rushing one until Lent comes in six weeks.

The Street.

Every newspaper man knows that his most reliable information comes from the leading men in business who talk to him freely on matters of general interest. These talks are the pleasantest part of a newspaper man's work. The feeling that he is being trusted, that what to publish and what to omit is left to his judgment, is very gratifying. Every newspaper man also knows that the rumors in the air or on the street are generally unreliable and must be taken with a grain, sometimes with a whole spoonful, of salt. Yet the street frequently has things straight. Here is an example:

William Munro has taken the greenhouses of James Anderson, of Garrettsford, near Landsdowne, Pa., and will take possession on his return from Scotland, where he has gone to visit his family. Mr. Munro's first appearance in this city was about six years ago, when he succeeded P. H. Meehan as foreman for Myers & Samtman, at Chestnut Hill. Under his management this firm won the Beauty prizes in this city and in New York and kept up their reputation for high-grade stock. Some years ago Mr. Munro went to Lansdowne, taking charge of the greenhouses of J. Henry Bartram. The next year he succeeded W. A. Leonard as foreman for Robert Scott & Son, Sharon Hill, where he remained until the end of last month. Mr. Alexander B. Scott placed the utmost confidence in Mr. Munro's ability. His many friends wish him success in his new venture.

The Carnation Smoker.

A few hasty and imperfect lines on the January meeting of the Florists' Club appeared in this column last week. It was one of the most instructive and delightful affairs that the club has ever given. The carnation exhibit was very fine. As Eugene Dailledouze put it, "We are going to have some carnations before long." When compared with the varieties of ten years ago, every sort was a marvel. The general feeling seemed to be that the time had come when these fancy sorts are a necessity that people will pay, and pay well, to secure. Following is a full list of the exhibitors and names of varieties shown.

Chicago Carnation Co., Joliet, Ill.—Marshall Field, a striped variety similar to Mrs. Bradt; Harlowarden, crimson; Mrs. H. N. Higinbotham, Daybreak pink.

S. J. Reuter, Westerly, R. I.—Lillian Pond, fine white.

Isaac Passmore, West Chester, Pa.—Seedling No. 3, a fine large white, 3 inches in diameter.

Dailledouze Bros., Flatbush, N. Y.—White Bradt, 3½ inches in diameter; No. 144, white, 4 inches in diameter; and two flowers of a seedling in its third year, 4½ inches in diameter; No. 138, a seedling white, third year, very large fringed white, 6 flowers; vase of Fragrance, 2½ to 3 inches, fine pink, very sweet.

J. D. Thompson Carnation Co., Joliet, Ill.—Enchantress, light pink; Nelson Fisher, cerise pink; Mrs. M. A. Patten, pure white ground, striped with pink; Governor Woleott, pure white.

Little South Floral Co., South Natick, Mass.—The Queen, a very fine white variety, 3 inches, staged by Leo Niessen.

Robert Craig & Son—The scarlet Adonis, 2½ to 3 inches.

E. A. Nelson, Indianapolis, Ind.—A fine vase of Mrs. E. A. Nelson, a rich pink.

E. T. Grave, Richmond, Ind.—President McKinley, in good form, cerise pink, 3 inches.

Wm. Murphy, Cincinnati, O.—Murphy's White, 2½ to 3 inches, said to be a free bloomer.

Wm. G. Saltford, Poughkeepsie, N. Y.—Fair Harvard, 3 inches, violet crimson.

Henry Eichholz, Waynesboro, Pa.—The Tiger, 3 inches, orange, striped pink.

The Queen.

The Review is indebted to Leo Niessen, who is selling agent for the new carnation "Queen," for the following history of this variety. Queen is a cross between a pink seedling and Daybreak that originated four years ago. It is a strong, free grower, making fine plants in the field. This season 4,000 plants were housed, one half in the end of August, the other half in September. From December 1 to 24 these 4,000 plants produced nearly 9,000 perfect flowers. The flowers are large in size, pure white in color, stems long and very sturdy, good calyx which rarely bursts even in dark weather; constitution, naturally vigorous, has not been weakened by over propagation. Mr. Neissen believes this variety will become a valuable market sort.

Germantown Horticultural Society.

The Germantown Horticultural Society held its annual meeting last Monday evening. The attendance was small, owing to the bitter cold weather. There was an exhibit of choice carnations. The out-of-town exhibitors were Peter Fisher, Ellis, Mass., who sent a fine vase of Enchantress, which was much admired; the Little South Floral Co., Natick, Mass., who sent Queen, a promising white, apparently a coming commercial variety; Adonis, the best clear scarlet, was shown in good form by Robert Craig & Son. Edwin Lonsdale gave an interesting talk on begonia culture, dwelling especially on Gloire de Lorraine and its sports. He was closely followed throughout his remarks and afterwards answered many questions.

The former officers were re-elected: President, Edward Neville; vice-presidents, Edward J. Weston, Albert Woltemate and Edwin C. Jellett; secretary and treasurer, George Redles.

Notes.

The Lord & Burnham Co. have established headquarters in this city at the flower market, where they have a handsome model of their iron greenhouse, with ventilating apparatus, etc. D. T. Connor is in charge. A postal addressed to him, care of the Flower Market, 1228 Cherry street, will reach him promptly.

Samuel S. Pennock is receiving large quantities of fine double violets.

Carl Jurgens, Jr., of Newport, R. I., was in the city lately. He says this season's bulbs promise to be unusually fine. His firm is shipping Trumpet Major, campernelles, paper whites and other bulbous flowers to Leo Niessen.

John Ruppert, of H. A. Dreer, made a $400 sale of plants in one lot at the flower market the other morning—a good sale for this time of year.

B. F. Dorrance was in town lately.

Eugene Bernheimer was away part of this week visiting his out-of-town customers.

The fuel trouble grows more and more serious; it is a black winter.

Cinerarias and primroses are to be seen in the stores.

C. S. Van Waveren, representing his bulb-growing firm of Segers Bros., is starting on a six months' trip through the states. Mr. Van Waveren makes his home in Philadelphia.

Dr. Huey, the leading amateur rosarian of this city, is busy preparing the colored plates to be used in illustrating his lecture to be delivered before the National Rose Society in the spring of 1904.

J. Stern, who makes a specialty of wax flowers, has a large establishment at 1928 Germantown avenue, where he turns out many large orders, both for local and out-of-town customers.

Our bowling team won a fine victory over the Pan-American team last week, scoring three straight games. Captain Moss was ably assisted by Mooney, Dunham, Johnson and Yates. This victory strengthens the team's hold on first place.

John Dick, Sr., the widely known pioneer florist of this city, died at his home, Fifty-third st. and Woodland ave., on Tuesday, Jan. 13. Mr. Dick was famous for his camellias and roses in days gone by. He was one of the first to do a wholesale shipping plant business, and his establishment had at one time a national reputation. PHIL.

NEW YORK.

Club Meeting.

The New York Florists' Club's first meeting of the new year was held on Monday evening and notwithstanding the intense cold over thirty members attended. The new officers were installed and made eloquent acknowledgments of the honors done, and abundant promises of loyalty and labor for the best interests of the society.

Mr. Walter Sheridan read his interesting valedictory after two years of most efficient service as president, announcing a membership of 250, a handsome balance in the treasury and the unfailing harmony of officers and committees during all of his term of office, and the uniform courtesy and good will of the club's members, which he bespoke for his successor.

Mr. Troy's outlook was optimistic, and practical. He urged the "getting together" of all interested in the express question; the necessity of co-operation with the shippers; the desirability of the annual flower shows; the wisdom of summer outings, and the claims of the American Carnation Society.

The vice-president was escorted to his post with much ceremony by the "Adonises" of the club—Messrs. Elliott and Hafner. The speeches of Messrs. Traendly, Young and Weathered were in their accustomed vein of earnestness and loyalty.

The dinner and entertainment committees reported arrangements already completed for the annual banquet, at which a fine orchestra will discourse sweet music and select vaudeville artists will supplement the eloquence of the talent with which the club and its friends already overflow. Warren Ewell will deliver an address that will dwarf all past efforts, and many of the great speakers of the East are expected to "do their duty." The attendance of a goodly company is already assured.

Patrick O'Mara read the resolutions drafted by the special committee on the death of the club's member, Mr. A. S. McGlennon, which proved to be a beautiful tribute to that gentleman's memory. Two new members were elected and two nominated for membership.

A committee was appointed, composed of P. O'Mara, Jno. N. May and Walter F. Sheridan, to confer and co-operate with the committee of the S. A. F., concerning the desired reduction in express charges. A letter was read from the secretary of the Cincinnati Florists' Society, announcing willingness to co-operate with the New York Club in any way decided feasible and best. Mr. Kelsey made a forcible address, speaking particularly of the high rates and unsatisfactory service of the express companies, and suggesting the desirability of getting in touch with all organizations and associations having the same object in view.

A letter from the Brooklyn Horticultural Society was read, inviting the club to participate in the banquet of the Carnation Society, February 20.

Mr. O'Mara considered the "excessive charges" from the express company's standpoint, citing its many excuses for the added rates and telling of the nine months' labor necessary before the former concessions were secured. He advised florists around New York how essential concerted effort was in assisting the committee and the necessity of the strongest presentation of the case possible if practical results were to be attained.

Mr. Wallace recapitulated the excuses put forward by the companies in justification of their charges—the special service given, and special wagons used, and special messengers employed; the danger of damage to cut flowers; the lighter weight per cubic foot of space required as compared with other goods, a 25-pound box of flowers occupying as much room as 100 pounds of other commodities; the perishable nature of the goods and consequent increased risk and responsibility.

The treasurer's report showed the creditable balance of nearly $800 on hand. The secretary specified the achievements of the club during the year—its lectures, outings and exhibitions, its increased membership (22), and its average attendance (35).

The president announced the following committees: On awards—Geo. Cook, Henry Siebrecht, W. Duckham, Chas. Lenker, J. V. Phillips. House and entertainment—W. F. Sheridan, F. H. Traendly, Robert Kuhne. Dinner committee—C. W. Ward, W. F. Sheridan, F. H. Traendly, L. Hafner, S. Butterfield. Legislative committee—P. O'Mara, Jno. N. May, Alex. Burns.

Committees were appointed to draw up resolutions of sympathy on account of the deaths of Miss O'Mara, sister of ex-President O'Mara, and F. L. Harris, formerly of the Hunnewell estate at Wellesley, Mass., and an honorary member of the club.

Mr. O'Mara gave notice of a motion at the next meeting that refreshments be provided only for special meetings of the club, and on the occasions of lectures, or for the entertainment on "ladies' evenings" of the fair sex.

Mr. Wallace was called upon for information concerning the carnation convention and gave many interesting facts concerning it and the Art Institute and Citizens' Committees which are co-operating with the Brooklyn Horticultural Society; the banquet on February 20, with its provision for an attendance of 400, and the likelihood of St. Clair McElvery being selected as toastmaster for the occasion, one of the most brilliant literary men and orators of the city of churches.

Items.

Stumpp & Water Co. announce an unprecedented demand this season for their

famous "Russian brand" of lily of the valley. Its reputation for "quality" is beyond dispute.

C. W. Ward is south on a business trip this week, which accounts for his absence from the meeting of the Florists' Club on Monday evening.

Mr. Nash, of the firm of Moore, Hentz & Nash, celebrated his half century on Saturday. The occasion was "bon ton," as Millang, the Beauty King, was radiant in silk hat and diamonds in honor of the affair; and congratulations were poured upon the genial "author of the trouble."

Ernst Asmus is on a business trip west, and doubtless will honor Chicago with his presence. See that he returns in a well preserved condition.

Kreshover is receiving some heavy shipments of wild smilax and many big balls and weddings are close at hand. He has the sole agency in New York for Caldwell, the Woodsman Co. and for W. C. Smith, of Marion, N. C., the green sheet moss and leucothoe shipper; handling immense quantities of all these commodities every season.

Mr. Moore, of Moore, Hentz & Nash, has been a very busy man lately, and as the result of his work over eighty signatures have been secured to his petition to Thos. C. Platt, of the U. S. Express Company, for reduction of rates. It will be a case of "When Greek meets Greek" when Mr. Jno. N. May presents it to the "Easy Boss."

Mr. Moore says the secret of good prices is that "since Christmas not half the usual product in cut flowers has been shipped to the market" and he thinks the shortage likely to continue indefinitely.

February 3 the wedding of Reginald Vanderbilt and Miss Nielson will take place and elaborate decorations have been provided for. Rumor says over 100,000 violets alone have been ordered for the occasion. Another week it will be possible to announce the name of the fortunate florist who has corraled this plum, and it will be a "fat" one.

It was an unique "dinner" given by Henry Siebrecht, Jr., of Siebrecht & Son, January 4, to the firm's "old clerks" and stenographer. Fourteen sat down to the handsomely decorated table, Lawson carnations being used. The dishes were entirely horticultural. The salt was in 1-inch fern pots, 2-inch pots held the cocktails, and 3-inch the oyster dittos. The claret was in 4-inch pots—for a short time—6-inch saucers held the pickles and olives. The menu was written on birch bark and placed on an easel of stemming sticks. Ice cream in 6-inch saucers. Finger bowls of 6-inch half-pots with saucers to match. Cigars and cigarettes in 6 and 3-inch pots. A visit to the conservatories in the big delivery wagon proved a digestive influence and with cheers for the fair hostess, Mrs. Siebrecht, Jr., the happy party voted the occasion a red letter day.

It is a comfort to know in these days of coal shortage that in some respects "horticulture" is not restricted. John Darcy, head gardener for the Andrew Moloney estate at Spring Lake, N. Y., found triplets in his New Year's stocking. John had thirteen children before this Santa Claus surprise, so the "hoo doo" is lifted and the business Adam originated takes its proper place at the "head of the procession."

On January 13 the Greek element had "Christmas" thirteen days behind the "regular." Do you know there are 10,000 of the Greek faith in New York City, and I don't know how many are selling flowers. Some of them on every prominent street corner, and a few of them with handsome stores and doing a fine legitimate business. Their churches were profusely decorated for the festive day.

The annual smoker of the Morris County Gardeners' Association was held this Wednesday evening, January 14, at Madison, N. J., and as usual a "full house" greeted the society. Unfortunately for those who desired to be "in it" at both banquets, this and the one at Tarrytown, the old rule got in its work. "No two bodies can occupy the same space at the same time." However, telegraphic reports indicate a fine reunion, a large attendance and a constantly advancing society in numbers and prosperity.

The seriousness of the coal question is still paramount. There may be both calamities and tragedies to report before the solving of the problem.

The "Wagon Express" for cut flowers from Madison via Chatham, Summit and other centers, runs regularly and is proving a wonderful saving and convenience, while the practical lesson it is giving the express companies will surely bear fruit.

John A. Scollay, of Brooklyn, has just completed a 1,750 foot hot water boiler for Robert C. Bancroft, at Toughkenamon, Pa.

The new firm of Purdy Bros. is developing an extensive violet trade and has some fine growers and shippers on its list.

McManus' stock of orchids is always abundant and there are some fine specimens in his daily shipments. His out-of-town trade is growing constantly.

W. H. Gunther reports a tremendous inflow of violets last week, with prices for all but the best away below the average.

Red tulips are in evidence at Saltford's and Chas. Millang's conservatory is again filled with palms and ferns for his wholesale customers.

J. Austin Shaw.

BOSTON.

Various Items.

Trade inclined to be quiet, and goods scarce. If there has been any surplus at all lately it has been in the matter of poorer qualities of colored carnations. Violets are not so scarce as they were and prices therefor have accommodated themselves to the new situation. Roses are particularly scarce, but the advent of tulips helps out that situation.

Severe colds, and more serious conditions arising from them, are plentiful, but Mr. Additon, who has been most dangerously afflicted that way, is now considered out of danger and rapidly improving.

One of the oldest and most respected gardeners, Mr. F. L. Harris, for about forty years head gardener for H. H. Hunnewell, of Wellesley, has lately died. As the gentleman was about eighty years of age, that is presumed to be the chief cause of his death.

A moment's run on business through Mr. Elliott's houses at Brighton shows them to be in their usual business-like trim, with Brides and Maids now off crop, but seemingly very soon to come in heavily like everyone else's. The Kaiserins and Carnots in full rest and the Jacques just waking from their long sleep make an interesting exhibit, and his arrangement for applying liquid manure by gravity pressure is worth a long trip to see. The mammoth asparagus houses never looked better and his Sprengeri is showing a surprising growth of branches just ripening.

Mr. Thomas Carter, foreman of the Exeter Rose Conservatories, Exeter, N. H., has been visiting among our rose growers and reports a pleasant and profitable trip. His hosts while here also express pleasure derived from his visit.

J. S. Manter.

OBITUARY.

Claudius M. Ravier.

Claudius M. Ravier, Mobile, Ala., the pioneer florist and nurseryman of Alabama, died January 9.

He was born in France and was educated as a gardener and was a student at the Botanical Gardens of Paris. After completing his studies he spent some time in England, doing landscape work and later emigrated to America, spending some time in New York and Rochester, and in 1869 reaching New Orleans, where he engaged in business as a florist.

He married in 1875 and the same year removed to Mobile, where he started in the business at the present location, and where he has remained ever since and where he had developed a large business. Starting at first in a small way he eventually had four acres of land and 50,000 feet of glass.

He was always prominent at the various exhibitions and received many high awards for his various exhibits which were always of fine quality.

He is survived by his wife and three sons—Louis, Fred and Claude—and one daughter.

Seed Trade News.

Philadelphia.—About all the seed houses here have been very busy mailing catalogues for the past ten days. Messrs. W. Atlee Burpee & Co. have introduced an innovation in stamping their catalogue wrappers. The stamps are bought at the post office in the usual way, and are cancelled in the original sheets by the post office department before they leave the building, the stamps are then affixed to the wrappers as usual, the catalogues are placed in U. S. mail bags, each state being kept separate, the bags being properly labeled for each state, and are hauled direct to the railroad station, all of which is done under the supervision of a postal employe who is stationed at the establishment during mailing hours. This plan not only precludes the possibility of stamp peculation by those handling the stamps, but it also insures greater dispatch in handling and forwarding the catalogues to their destination; on an average from six to ten hours' time is gained in getting the catalogues to customers. The mail trade promises to be very satisfactory for the present. The receipts of one house are 400 per cent greater than this time last year. There is already great activity in placing contracts for 1903 crops among the growers in this section, and as a consequence they are much

elated over their prospects for large acreages at good prices. The catalogue of Henry A. Dreer Corporation is a beauty; in it they excell all previous efforts; it requires 7c to mail it. Nearly all other seed catalogues issued here show big improvements over last season. The price of White Spine cucumber varies greatly; some list it at $1.25 and others at $2.50 per pound in their retail lists.

DES MOINES, IOWA.—The Pease Garden and Nursery Co. are rebuilding and expect to be sufficiently recovered from their serious fire in October to handle their usual spring business. The past season was a poor one for seed crops in this section and prices will rule higher. Indications point to a good trade the coming season, and a slight increase in acreage for seed crops.

MANITOWOC, WIS.—The Manitowoc Seed Co. has been incorporated with a capital stock of $20,000. The incorporators are Albert Guttman, Geo. L. Born and Gustav E. Alter. Fire did $100 damage at the establishment of the Madson Seed Co. Jan. 2. It was due to a gas explosion and there was a panic among the employes, but all escaped without injury.

MESSRS. W. W. BARNARD & CO., Chicago, who were unfortunate enough to lose many catalogue electrotypes in a fire at their printer's, happened to have good page proofs of many of the pages of their new catalogue and by having these photo-engraved, will be enabled to get out their catalogue with but little delay.

ST. PAUL.—Recent callers were W. H. Small, of Evansville, Ind., and W. H. Grenell and A. T. Ferrell, of Saginaw, Mich. Foreign shipments are now arriving quite freely and there is great activity in shipping early orders. L. L. May & Co. have issued their catalogue and are mailing it to their customers.

THE Livingston Seed Co., Columbus, Ohio, says: "We are more and more convinced of the scarcity of the best grade of tomato seed, especially of canners' sorts. Very few offers from the back door of canneries is a feature of this season. Higher prices will likely be necessary soon."

HARRY N. HAMMOND, of Bay City, Mich., is in Chicago arranging for his catalogue printing, which work was originally in the hands of The Review & Herald Publishing Co., Battle Creek, Mich., whose plant was destroyed by fire.

ROCHESTER, MICH.—J. H. McCotter, who was for years superintendent of the Ferry seed farm, near Pontiac, Mich., will have charge of the new farm recently purchased by the Ferry Co., near this city.

KANSAS CITY, MO.—J. G. Peppard reports that his seed business of 1902 showed a gain of 20 per cent over that of 1901.

THE PERSONAL soliciting of orders among market gardeners about Chicago is now being pushed by the local seed houses.

CHAS. P. BRASLAN visited Chicago enroute for a short trip to the East.

ONION seed is being offered very low to onion set growers.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any one issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

A GROWER—Desirably located, having conducted a most profitable business for sometime, is now obliged to refuse good orders on account of lack of capital. Parties desiring to become jointly interested in a well paying business that will yield excellent returns on an investment are requested to correspond with the National Florists' Board of Trade, New York.

FOR SALE--Greenhouses, stock and fixtures and large funeral and retail cut flower trade, located in one of the oldest towns in Colorado. Clears over $150 per month. trade increasing, no competition, coal enough on hand to run all winter. $1,500 cash takes it if bought at once. Address D. C., Florists' Review.

SITUATION WANTED—As foreman where roses are made a specialty; have had long experience in roses, carnations, chrysanthemums and general stock; only first-class place wanted; single; now at liberty; first-class references. Foreman, Granville House, Green St., Boston, Mass.

FOR SALE—Some extra good second-hand 3-inch pipe guaranteed sound 4c per foot—immediate orders. Also 4-inch—will book for future delivery. Quantity 10x14 and larger double thick glass, $2.75 per box. Send for sample box. W. H. Salter, Rochester, N. Y.

WANTED—Position as grower of carnations, chrysanthemums and general line of bedding plants or rose grower. Life experience in general routine of floriculture; age 36, married. Eastern states preferred. Address C., care Florists' Review, Chicago.

WANTED—To correspond with reliable nursery man for purpose of incorporating greenhouse and nursery business. Greenhouse business well established. An unusually good opportunity in Minnesota. Additional cash required. Address at once Opportunity, care Florists' Review.

FOR SALE—$25.00 worth wire floral designs, well assorted; about 300 electrotypes for seed and plant catalogue, a seed cabinet of about 150 drawers and a 14-foot shelf showcase. Give an offer for part or all. H. W. Koerner, Station B., Milwaukee, Wis.

WANTED—A hot-water boiler, capacity to heat 2000 feet 4-inch pipe; also 2000 feet 4-inch cast or wrought iron pipe and 20 hotbed sash, 3x6 feet. All to be in good condition, and price to make it worth while to buy second hand material. J. T. Cherry, Athens, Ill.

WANTED—A man who has thorough knowledge of greenhouse boilers and steam fitting and capable of using a saw and hammer; none but sober, industrious man need apply; reference. The Livingston Seed Co., Columbus, Ohio.

WANTED—Single man of good habits to grow carnations on a place of 10,000 feet of glass; state wages wanted with room and board in first letter, also references and age; permanent place if suited. F. G. Lewis, Lockport, N. Y.

SITUATION WANTED—By married man, strictly temperate, by March or April 1st, at greenhouse work, in or near Philadelphia; ten years' experience; best refereneces. Address H., 533 Arch Street, Philadelphia, Pa.

WANTED—Good all-around grower of cut flowers and plants, capable of taking charge of 40,000 sq. ft. of glass near Chicago; good wages to the right man. Address J. B. Deamud, 51 Wabash Avenue, Chicago.

WANTED—A competent grower of bedding stuff, carnations and Easter stuff. Married man preferred. Must be active and a worker. Wages $12.00 per week. Address with references H. P., care Florists' Review.

FOR SALE--In a natural gas city of 12,000, three greenhouses, 4000 feet of glass; five lots; seven-room house, barn, etc. Fuel only costs $3.50 a month. No competition. Address A. L. Harman, Iola, Kan.

FOR SALE—Two greenhouses, one 34x100 and one 10x100; long lease; or will take a man who understands his business and has $1,000 or $1,500 as partner. Good retail trade. Address S. S., care Florists' Review.

WANTED—Plantsman thoroughly capable of taking charge of our mailing plant department; steady position; reference. The Livingston Seed Co., Columbus, Ohio.

WANTED—First-class man for pot plants for retail trade. Palms and ferns especially. Good wages to good live man. Aug. S. Swanson, St. Paul, Minn.

SITUATION WANTED--In Chicago, by a young man with some experience, as assistant in greenhouses and store. Address H. B., 113 Jackson Boulevard, Chicago.

FOR SALE—Greenhouses 5,000 feet of glass, well stocked, heated with hot water in live city. Write for information. Address H. D., care Florists' Review.

SITUATION WANTED—By experienced florist Grower of fine roses, carnations, mums, general stock. Address Florist, 1428 West 10th St., Canton, Ohio.

WANTED—A first-class propagator and plantsman; good wages; none but a first-class man wanted. Address St. Clair Floral Co., Belleville, Ill.

WANTED—Business partner with about $2000 capital. Good paying business in best of location. For particulars address L. Box, 246 Blackwell, Okla.

WANTED--Good propagator carnations and roses; also grafting. Pittsburg Rose & Carnation Co., Crystal Farm, Valencia, P. O., Pa.

SITUATION WANTED--By man, 8 years experience, all-round; 26 years; single. Address Lautin, care Florists' Review.

FOR SALE--Greenhouse property 8 miles from Boston, good home trade. Carl J. Dane, Winchester, Mass.

FOR SALE—Greenhouses, well stocked with the best varieties of plants. Neal & Co., Lebanon, Indiana.

SITUATION WANTED— By experienced cut flower grower and potted plants. N. Nilson, Ohio, Ill.

WANTED.

We solicit quotations on plants of Rose Liberty, on own roots, as well as budded or grafted.

THE DINGEE & CONARD CO.,
WEST GROVE, PA.
Mention The Review when you write.

WANTED!

A young man, married or single, for general greenhouse work and management. Must be of good character and a good propagator of all kinds of greenhouse plants. A permanent position with prospect of much advancement in wages and position. Give references and wages wanted. Address IND., care of Florists' Review.

FOR SALE

At a decided bargain. On account of poor health, being unable to manage the work with the poor help which we have, have decided to sell our greenhouses and land. Have three new houses, each 30x100, built new last summer, modern structures, up-to-date; Garland iron gutters, iron posts and a brand new steam boiler; in fact, everything new throughout. Two houses set with carnations and one to roses and mixed stuff. A new dwelling house, consisting of ten rooms and good cellar. Two acres of ground. Everything in shape for next year's work, such as soil, carnation plants, rose plants, all in shipshape form to go right on; and, last but not least, a splendid retail trade and no competition. Good shipping facilities, three railroads. An immense vegetable and bedding plant trade in the Spring. All the above we can prove to anyone that intends to buy such a place cheap on easy terms by addressing O. X., care Florists' Review.

Second-Hand Wrought Iron Pipe

Threaded and blackened, 2 in., 8c per ft.; 1½ in., 5½c per ft.; 1¼ in., 4½c per ft.; 1 in., 3½c per ft.

One No. 16 Hitchings Boiler, in good condition, $50.00; **one No. 5 Scollay Boiler,** good condition, $40.00; **200 Boxes New Imported Glass,** 10x12, 12x24, 10x16, 10x32, $2.90 per box; **500 Hotbed Sash,** new, direct from factory, 3 rows, 10 in. glass, $1.65 each; **New 5-Ply Hose,** ¾ inch, 5½c per ft.; **Geranium Cuttings,** 10 varieties, $11.00 per 1000.

Also Tools, Machinery, Windmills and **Water Pumping Engines** and **Lumber.**
We buy and take down Greenhouse Establishments. Cash with order, please.

Manhattan Supply Company,
29 Park St., NEW YORK.
Mention The Review when you write.

SAMUEL S. PENNOCK,
Choice CATTLEYAS.
Wholesale Florist,
1612 Ludlow St., PHILADELPHIA.

Wholesale Cut Flower Prices.

Buffalo, January 14.

	Per 100
Beauties, Specials	$75.00 to $100.00
" Extra	50.00 to 60.00
" No. 1	35.00 to 50.00
Brides and Maids, Specials	15.00 to 20.00
" " Extra	12.00 to 15.00
" " No. 1	8.00 to 10.00
" " No. 2	4.00 to 6.00
Cusin	4.00 to 8.00
Golden Gates	4.00 to 15.00
Liberty	6.00 to 20.00
Meteors	4.00 to 15.00
Morgans	4.00 to 10.00
Perles	5.00 to 8.00
Sunrise	4.00 to 7.00
Cypripediums	15.00
Carnations, Common	1.00 to 1.50
" Selects	2.00 to 3.00
" Fancies	3.00 to 5.00
" Novelties	6.00 to 8.00
Adiantum Cuneatum	.75 to 1.25
Asparagus plumosus, Strings	40.00 to 50.00
" " Sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 2.00
Callas	10.00 to 12.50
Camellias	5.00 to 10.00
Daffodils	3.00 to 4.00
Freesia	2.50 to 3.00
Hyacinths, Roman	3.00 to 4.00
" Dutch	5.00 to 10.00
Lilac	15.00 to 25.00
Lilium Harrisii	15.00
Lily of the Valley	3.00 to 4.00
Mignonette, Ordinary	2.00 to 3.00
" Fancy	4.00 to 6.00
Narcissus	3.00 to 4.00
Pansies	.75 to 1.00
Poinsettias	25.00 to 50.00
Smilax	15.00
Sweet Peas	1.00 to 2.00
Tulips, Single	3.00 to 4.00
" Double	3.00 to 4.00
Violets, Ordinary	1.00 to 1.25
" Extra	1.50 to 2.00
Galax	.10 to .15
Leucothoe	1.00 to 1.25
Common Ferns	.15

Pittsburg, January 14.

	Per doz.
Beauties, Specials	$3.00 to $10.00
" Extra	4.00 to 6.00
" No. 1	2.00 to 3.00
" Shorts	.50 to 1.00
	Per 100.
Brides and Maids, Specials	15.00 to 20.00
" " Extra	8.00 to 10.00
" " No. 1	4.00 to 6.00
" " No. 2	2.00 to 3.00
Cusin	6.00 to 12.00
Perles	4.00 to 8.00
Carnations, Commons	1.00 to 1.50
" Selects	2.00 to 2.50
" Fancies	3.00 to 4.00
Adiantum Cuneatum	1.25 to 1.50
Asparagus plumosus, Strings	40.00 to 50.00
" " Sprays	2.00 to 3.00
" Sprengeri "	3.00 to 4.00
Bouvardia	4.00
Callas	10.00 to 15.00
Daffodils	6.00
Daisies	1.00 to 2.00
Freesia	4.00 to 6.00
Hyacinths, Roman	2.00 to 4.00
Lilium Harrisii	15.00 to 20.00
Lily of the Valley	3.00 to 4.00
Mignonette, Fancy	3.00 to 6.00
Narcissus,	2.00 to 3.00
Pansies	1.00 to 2.00
Smilax	10.00 to 15.00
Sweet Peas	1.50 to 2.00
Tulips, Single	2.00 to 3.00
Violets, Ordinary	.75 to 1.00
" Extra	1.50 to 2.00

PORTLAND, ORE.

The Holiday Trade.

There is a general expression of satisfaction over the results of the Christmas and New Year's trade, as all good stock was disposed of at the prevailing price of a year ago and with no "kick coming." Our retail stores were beautifully decorated with material suggestive of the festive season and with the latest novelties offered by the leading supply houses of the East. Christmas bells, fancy fern dishes and violet boxes, and baskets filled with flowering plants and trimmed with ribbon and crepe paper contributed largely to the decorative features and sold well.

Portland is a cut flower city and the sales in that line reached high-water mark, the public willingly paying the highest price for the best stock. Unfortunately for the local growers the atmospheric conditions (all rain and no sunshine) which prevail here in the winter months give the flowers that tired feeling, and carnations, roses and violets could only be had in limited supply. This deficiency, however, we overcame by importing heavily from the wholesale growers of San Francisco, where climatic conditions are just the reverse of ours. The distance from 'Frisco to Portland is only thirty-six hours ride, and when proper care is exercised by the express company, stock reaches us in an excellent condition.

George Atten made a run on primrose plants, disposing of 500 at from 50 cents to $1 each.

Miss Rose Pfunder displayed her usual skill in arranging of new "effects," which took well with her patrons.

Martin & Forbes report a satisfactory increase over last year, and their Brides, Maids and Beauties were in good crop at the right time.

From their establishment at Oakland, Cal., Clarke Bros. received several shipments of grand carnations, Estelle. Crocker and Lawson, retailing at $2 per dozen. As fine a lot of chrysanthemums as were ever seen by the retailer were 700 blooms grown at the home plant for the Christmas trade. They were "gems" and a credit to Frank Clarke, who grew them. They sold like hot cakes in zero weather, the last bringing as high as $10 per dozen.

The "green goods" business is done on a small scale here, but at large figures. None other but native-grown material is used. The English holly thrives to perfection in Oregon and commands a fancy price. Holly wreaths sold for $1.50 to $3 each. Some were shipped as far east as New York City. A few rare specimen trees are seen growing on our lawns and the faithful "bull dog" was obliged to do day and night duty to protect the trees from vandalism. Another useful foliage used here for decorative purposes is the berberis, more commonly called Oregon grape. Oregon mistletoe was beautifully berried and equally as good as the Texas grown.

H. J. M.

WIETOR BROS.
51 Wabash Ave., CHICAGO, ILL.

WHOLESALE GROWERS of CUT FLOWERS

We are better than ever prepared to take the best of care of your orders.

Our stock is in fine condition and we can supply high grade flowers that will give the best of satisfaction.

WHOLESALE PRICE LIST.

American Beauty, extra long stems	per doz.,	$6.00
" " 30-inch stems	"	5.00
" " 24-inch stems	"	4.00
" " 20-inch stems	"	3.00
" " 15-inch stems	"	2.50
" " 12 inch stems	"	2.00
" " 8-inch stems	"	1.00
Meteor	per 100.	$6.00 to $10.00
Bridesmaid	"	6.00 to 10.00
Bride	"	6.00 to 10.00
Ivory	"	8.00 to 12.00
Liberty	"	8.00 to 15.00
Golden Gate	"	6.00 to 10.00
Perle	"	5.00 to 8.00
Carnations, good	"	3.00
" fancy	"	4.00

All other stock at lowest market prices. The above prices are for select stock. Inferior stock billed accordingly. No charge for packing. Prices subject to change without notice.

Mention The Review when you write.

Choicest Fruit and Ornamental Trees,
Shrubs, Plants, Bulbs, Seeds. 40 Acres Hardy Roses. 44 Greenhouses of Palms, Everblooming Roses, Ficus, Ferns, etc. Correspondence solicited. Catalogue Free. 49th Year. 1000 Acres.
THE STORRS & HARRISON CO., Box 291. PAINESVILLE, OHIO.

Mention The Review when you write.

SMILAX, strong 2-inch, $1.25 per 100.
GERANIUMS, mixed, $1.25 per 100.
E. I. RAWLINGS, - QUAKERTOWN, PA.
Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

LEO NIESSEN, WHOLESALE FLORIST.

LIBERTIES, The Best in Philadelphia. Northwest corner Thirteenth and Filbert Streets, PHILADELPHIA.

Mention The Review when you write.

JOHNSON & STOKES' New Crop Flower Seeds—QUALITY Unsurpassed.

	Large trade pkt.	Oz.
AGERATUM—Blue Perfection	$ .15	$ .50
ASPARAGUS SPRENGERI—100 seeds, 20c; per 1000 seeds, $1.25.		
ALYSSUM—Little Gem	.10	.25
ASTER—Queen of the Market, mixed. The earliest of all	.15	.50
" Queen of the Market, white, pink, crimson and blue	.20	.60
" Semple's Branching, mixed	.20	.60
" Semple's Branching, white, crimson, pink, lavender, blue and purple	.20	.75
BELLIS or DOUBLE DAISY—Mammoth mixed	.50	2.50
CENTAUREA—Gymnocarpa ....1000 seeds, 15c		.35
" Candidissima....1000 " 25c		1.25
" Imperialis, splendid, mixed	.20	.75
CANDYTUFT—Empress, pure white....per lb., $1.50	.10	.15
COBÆA SCANDENS—Blue " 3.00	.10	.25
CYCLAMEN—Gigan. England's Prize Strain. Has received the highest awards at English shows....50 seeds, 40c; 100 seeds, 75c; 1000 seeds, $6.00		
GIANT SWEET PEAS—All the standard sorts ..... oz., 5c; ¼ lb., 10c; lb., 25c. (Add 8c per lb. if to be mailed. **Mont Blanc**—The earliest white, fine for forcing. oz., 10c; ¼ lb., 20c; lb., 60c. **Earliest of All**—Pink and white, fine for forcing, oz., 10c; ¼ lb., 15c; lb., 35c.		
LOBELIA—Crystal Palace Compacta (true). Best dwarf blue for florists, ¼ oz., 25c		1.25
MIGNONETTE—Machet (true). Best for florists	.10	.40
PANSY—J. & S. Kingly Collection—For substance, immense size, perfection of form and rich colors, this strain cannot be surpassed. Half trade pkt. (1000 seeds), 30c; 2000 seeds, 50c; 5000 seeds, $1.00; oz., $5.00.		
PETUNIA—Howard's New Star, 2800 seeds, 50c.		
" J. & S. Giant single fringed, 1000 seeds, 50c.		
" J. & S., double fringed, unsurpassed, 500 seeds, 75c; 1000 seeds, $1.25.		
SALVIA SPLENDENS—Grandiflora	.25	1.00
" " Bonfire	.50	2.00
" " Silver Spot	.40	2.50
SMILAX—New crop....per lb., $3.00	.10	.20
STOCKS—Dwarf Large Flowering Ten Weeks, mixed or separate colors	.25	2.25
THUNBERGIA—Mixed or separate colors	.10	.30
VERBENA—Mammoth, mixed, an unsurpassed strain	.20	1.00
" Mammoth, separate shades, white, pink, scarlet and purple	.25	1.25
" Hybrida, choice mixed	.15	.75

Write for our New Wholesale List for Florists.

JOHNSON & STOKES, -- 217 and 219 Market St., PHILADELPHIA, PA.

Mention the Review when you write.

Pandanus Veitchii.

Strong plants from 6-inch pots, 18 to 20 inches high above pot, $12.00 a dozen.

JOHN WELSH YOUNG,

GERMANTOWN, PHILADELPHIA, PA.

Upsal Station, Penn. R. R.

ROOTED CUTTINGS

COLEUS—48 varieties....70c per 100; $6.00 per 1000
PETUNIAS—20 varieties, $1.25 " 10.00 "
ALYSSUM—$1.00 per 100, large varieties.
HELIOTROPE—14 var...$1.00 per 100; $8.00 per 1000
AGERATUMS—5 var..... 60c " 5.00 "
SALVIAS—6 varieties ..$1.00 " 8.00 "
GERANIUMS—from 2¼ in. pots, $2.50 per 100; $22.00 per 1000. Good bedding sorts.

Express paid on R. C. Cash with order.

Write....S. D. BRANT, CLAY CENTER, KAN.

Park Belle Gladiolus

BETTER THAN EVER.

Wholesale, 50c; Retail, $1.00

MICHIGAN SEED CO., - South Haven, Mich.

SEND FOR Price List

We have some Extra Fine

..GERANIUMS..

AT A VERY LOW FIGURE.

GREENE & UNDERHILL, Watertown, N.Y.

Mention The Review when you write.

NEW YORK OFFICE

of the

FLORISTS' REVIEW

2688 BROADWAY.

J. AUSTIN SHAW, Manager

Wholesale Cut Flower Prices.

Philadelphia, January 14.

	Per doz.	
Beauties, Specials		$7.50
" Extra	$5.00 to	6.00
" No. 1	3.00 to	4.00
" Shorts	1.50 to	2.50
Queen of Edgely, Specials		7.50
" " Firsts	4.00 to	6.00
" " Seconds	1.50 to	2.50
	Per 100	
Brides and Maids, Special	12.00 to	15.00
" " Extra	6.00 to	8.00
Carnots	5.00 to	10.00
Golden Gates, Firsts	10.00 to	12.00
" Seconds	4.00 to	8.00
Liberty, Firsts	25.00 to	50.00
" Shorts	6.00 to	15.00
Meteors, Firsts	8.00 to	10.00
" Seconds	4.00 to	6.00
Perles, Firsts	6.00 to	8.00
" Seconds	4.00 to	5.00
Sunrise, Firsts		10.00
" Seconds	5.00 to	6.00
Cattleyas		50.00
Cypripediums		15.00
Carnations, Commons	1.50 to	2.00
" Extra Fancy		8.00
" Fancies	3.00 to	6.00
Adiantum Cuneatum		1.00
Asparagus plumosus, Strings		50.00
" " Sprays		2.00
Asparagus Sprengeri, Sprays		2.00
Bouvardia	2.00 to	2.50
Callas		12.50
Giant Daisies		2.50
Daisies	.75 to	1.50
Roman Hyacinths	2.00 to	3.00
Lily of the Valley	2.00 to	5.00
Freesia	3.00 to	4.00
Tulips	3.00 to	4.00
Mignonette, Ordinary	1.50 to	2.00
" Fancies	3.00 to	4.00
Narcissus, paper white	3.00 to	4.00
Narcissus, Trumpet Major	2.00 to	3.00
Poinsettias	8.00 to	15.00
Smilax	12.50 to	15.00
Sweet Peas	1.00 to	2.50
Violets, Ordinay, Single	.50 to	1.00
" Extra, Double	.75 to	1.50

Always Mention the....

Florists' Review

When Writing Advertisers.

GEORGE M. MOSS,

WHOLESALE FLORIST,

Beauties, Brides, Maids, Carnations, Smilax, Asparagus, and all seasonable flowers.

32 S. 17th St., PHILADELPHIA, Pa.

Long Distance Telephone.

Mention The Review when you write.

EDWARD REID,

WHOLESALE FLORIST.

A large Stock of

Roses, Carnations, Valley

and other Flowers.

1526 Ranstead St., PHILADELPHIA.

Store closes at 8 P. M.
Long Distance Telephone.

Mention The Review when you write.

Eugene Bernheimer

WHOLESALE FLORIST.

Specialties: American Beauties, Queen of Edgely, Carnations and Smilax.

11 South 16th Street.
PHILADELPHIA, PA.

Mention The Review when you write.

WILLIAM J. BAKER,

WHOLESALE FLORIST,

Very fine CARNATIONS, SMILAX, BULBOUS STOCK and a VARIETY OF FLOWERS.

1432 South Penn Square, PHILADELPHIA.
Long Distance Telephone.

Mention The Review when you write.

PITTSBURG CUT FLOWER CO. Ltd.

WHOLESALE FLORISTS, Pittsburg, Pa.

Mention The Review when you write.

FOR SOUTHERN WILD SMILAX

(Where Quality is First Consideration.)
Write, Wire or Phone the introducers
Caldwell The Woodsman Co., Evergreen, Ala.
or their agents: L. J. Kreshover, New York; J B. Deamud, Chicago; H. Bayersdorfer & Co. Philadelphia; W. F. Kasting, Buffalo; J. M McCullough's Sons, Cincinnati, Ohio; Vail Seed Co., Indianapolis.

Mention The Review when you write.

CYCLAMEN PERSICUM GIGANTEUM

Extra fine plants, 2½-in., $3.00 per 100. 200 for $5.00; 3-in., $4.00 per 100, 300 for $10.00.

PRIMULAS. Obconica, 3-inch, $3.00 per 100; 200 for $5.00; 3½-inch, ready for 5-inch, $5.00 per 100; 4-inch, in bloom, $6.00 per 100; $1.00 a doz.

UMBRELLA PLANTS, from flats, $1.00 per 100.

Samuel Whitton, 15-17 GRAY AVENUE, UTICA, N. Y.

Mention The Review when you write.

SCHLOSS BROS.

533 Broadway, NEW YORK.

Headquarters for Florists' RIBBONS and NOVELTIES.

Telephone No. 3872 Spring.

Mention The Review when you write.

Charles Millang, 50 W. 29th St. NEW YORK.

LILIES AND VIOLETS "THE LILY KING." All Kinds of Flowers and plenty of them.

We have the stock of some of the best violet growers in the country. OUR SPECIALTIES. Reasonable Prices. Square Dealing. Out-of-town florists promptly attended to. Telephone for what you want. We have it. TELEPHONE NUMBER 2230 MADISON SQUARE.

Mention The Review when you write.

Established 1891.
GEO. E. BRADSHAW. JOHN R. HARTMAN.

BRADSHAW & HARTMAN,

Wholesale Florists,

53 West 28th Street, NEW YORK.
Telephone 1239 Madison Square.
Consignments Solicited.
Mention The Review when you write.

JAMES McMANUS, 50 W. 30th St., NEW YORK

Telephone, 769 Madison Square.
Beauties, Meteors, Brides and Bridesmaids are the leaders.
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND.
ORCHIDS A SPECIALTY.
HEADQUARTERS FOR NOVELTIES

W. GHORMLEY,

WHOLESALE COMMISSION,
57 W. 28th Street, NEW YORK.

The largest commission house in America for Roses, Violets and all other varieties of Cut Flowers.

My large shipping trade enables me to command the highest prices.

Telephone 2200 Madison Square, which ring, connects you with all our TELEPHONES.

Mention The Review when you write.

The Pioneer House

of the Cut Flower Commission Business.
Open every day at 6 a. m. Always "on deck."
Your business interests never neglected.

J. K. ALLEN

WHOLESALE FLORIST,
106 W. 28th Street, NEW YORK CITY
Tel. No. 168 Madison Sq.
We ship all over the U. S.
Out-of-town florists telegraph your needs. Consignments of first-class flowers always realize with us the best market prices.

WALTER F. SHERIDAN,

Wholesale Commission Dealer in
CUT FLOWERS
39 West 28th St., NEW YORK.
(Established 1882)
Receiving Extra Quality American Beauties and all other varieties of Roses.
Telephone 902 Madison Square. Carnations.
Mention The Review when you write.

AUGUST MILLANG,

Wholesale Florist,
55 WEST 26th ST., Ground Floor, Coogan Building, New York City
Convenient for our customers.
The best location in the city.
Mention The Review when you write.

BONNOT BROS.

WHOLESALE FLORISTS,
55 and 57 W. 26th St., Cut Flower Exchange. NEW YORK.
OPEN ALL DAY!
AN UNEQUALLED OUTLET FOR CONSIGNED FLOWERS.
Telephone No. 2438 Madison Sq.
Mention The Review when you write.

SMILAX.

2-inch, fine, $1.00 per 100.
3-inch..... 2.50 "
Asparagus Plumosus, 3-inch, 4.00 "
Mrs. GRISWOLD, Worthington, Ohio.

Wholesale Cut Flower Prices.

New York, January 14.

	Per 100
Beauties, Specials	$50.00 to $75.00
" Fancies	25.00 to 40.00
" Extra	15.00 to 25.00
" No. 1	12.00 to 15.00
" No. 2	5.00 to 10.00
Brides and Maids, Specials	15.00 to 20.00
" " Extra	10.00 to 15.00
" " No. 1	8.00 to 10.00
" " No. 2	4.00 to 6.00
Carnot	2.00 to 10.00
Cusin	2.00 to 6.00
Kaiserin	6.00 to 10.00
Golden Gates	5.00 to 10.00
Liberty	5.00 to 25.00
Mme. C. Testout	6.00 to 10.00
Mrs. Morgan	5.00 to 12.00
Perles	2.00 to 6.00
Sunrise	2.00 to 6.00
Cattleyas	40.00 to 60.00
Cypripediums	10.00 to 15.00
Dendrobium formosum	15.00 to 25.00
Carnations, Commons	1.00 to 2.00
" Selects	2.00 to 3.00
" Fancies	4.00 to 6.00
" Novelties	6.00 to 12.00
Adiantum cuneatum	.50 to 1.00
" Farleyense	5.00 to 8.00
" Peter Crowe	1.50
Asparagus plumosus, Strings	35.00 to 50.00
Plumosus Sprays, $2.00 a doz. bunches.	
Sprengeri Sprays, 2.00 "	
Bouvardia	60 to 1.00
Harrisii lilies	10.00 to 15.00
Callas	8.00 to 12.00
Valley	2.00 to 5.00
Violets, Ordinary	.50 to 1.00
" Extra	1.25 to 1.50
Smilax	10.00 to 15.00
Mignonette, Ordinary	3.00 to 5.00
" Fancy	6.00 to 15.00
Narcissus	2.00 to 4.00
Pansies	.50 to 1.00
Daisies	.50 to 1.00
Ferns, Common, per 1000, 75c.	
" Fancy, per 1000, $1.50.	
Galax, per 1000, $1.00.	

Monday opened the week with a rapidly falling thermometer and a promise of pretty close to zero weather. All good flowers are scarce, with the exception of violets, and in a few cases specials have gone above even the high rates quoted above for roses. The supply is insufficient to meet demand and the outlook for any great increase in the future is not encouraging.

WE ARE highly gratified with the volume of business shown in this, our first year, and are especially well pleased with the returns from our advs. in the REVIEW. —WALTER MOTT SEED & BULB CO., Jamestown, N. Y.

JOHN YOUNG

Special American Beauties,
Surpassing Carnations,
Lily of the Valley, Orchids
and all seasonable flowers.
51 W. 28th St., NEW YORK.
Tel. 1905 Madison Sq.
Mention The Review when you write.

FRANK MILLANG

Open from 6 a. m. to 5 p. m.
Cut Flower Exchange, 55-57 W. 26th St.
Phone 299 Madison Square. NEW YORK.
Mention The Review when you write.

Young & Nugent

42 West 28th Street
New York
Send for Quotations
Mention The Review when you write.

MOORE, HENTZ & NASH,

Wholesale Florists,
55-57 West 26th St., New York.
SHIPPING ON COMMISSION.
Tel. 2034 and 2239 Madison Square.
Mention The Review when you write.

The New York Cut Flower Co.

55 and 57 West 26th Street,
WHOLESALE FLORISTS.
Daily Reports. Weekly Payments.
Tel. 2239 Madison Sq. 2034 Madison Sq.
J. A. MILLANG, Manager.
Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

WILLIAM H. GUNTHER,

ESTABLISHED 1888 — 30 W. 29th St., NEW YORK.

GROWERS. If not satisfied start the New Year with us and try what one of the oldest and most reliable wholesale houses in the business can do for you. We Handle Everything in Cut Flowers.

Mention The Review when you write.

ALEX. J. GUTTMAN,

Wholesale Florist,

GROWERS and RETAILERS...

I have the facilities to take care of you both.

All seasonable Flowers and Novelties at proper prices can be had at

52 W. 29th St., New York.

Telephone 1738 Madison.

Mention The Review when you write.

HICKS & CRAWBUCK,

Wholesale Florists,

45 West 29th Street. NEW YORK CITY.
Tel. 2798 Madison Square.

108 Livingston Street. BROOKLYN, N. Y.
Tel. 3660-3661 Main.

The only firm having wholesale establishments in both cities.

Mention The Review when you write.

Established 1872.

JOHN J. PERKINS,

WHOLESALE AND COMMISSION FLORIST,

115 W. 30th St., NEW YORK.

Telephone No. 956 Madison Sq.

WANTED a few more reliable growers of Carnations and VIOLETS.

Only first-class stock handled.

Mention The Review when you write.

GEO. SALTFORD,

Author of "HOW TO MAKE MONEY GROWING VIOLETS."

WHOLESALE FLORIST,

46 West 29th Street, NEW YORK CITY.

Telephone No 3393 Madison Sq.

CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED.

VIOLETS our specialty.

Mention The Review when you write.

G. McNEICE,

Wholesale NOVELTY Florist, 42 W. 27th St.,

(Also Cut Flower Co.) Phone 1914A Madison, NEW YORK.

If you want any novelty in Horticulture, write us. Our specialties: Orange Blossoms and Camellias. If you have any novelties, write us. We pay cash for them.

Daisies, Cowslips, Jasmine, White Violets, Acacia, Wall Flowers, Camellias (variegated shades) &c.

Mention The Review when you write.

THE NEW FIRM OF

Purdy Brothers

JAS. PURDY. M. A. PURDY.

48 W. 30th St., New York City.

Consignments solicited. Quick returns to shippers. Highest market prices guaranteed.

Mention The Review when you write.

JAMES A. HAMMOND,

Wholesale Commission Florist,

113 W. 30th St., Tel. 854 Madison Sq. NEW YORK CITY.

Consignments receive conscientious and prompt attention. Highest market price guaranteed.

The finest stock in the market always on hand.

Mention The Review when you write.

Order Direct from Headquarters....

A-No. 1 Fancy and Dagger Ferns, $1.50 per 1000; discount on large orders. A-No. 1 Bronze and Green Galax $1.00 per 1000, in 5000 lots. Laurel Festooning, good and full, 5c and 6c per yard. Leucothoe Sprays, $1.00 per 100. Green and Sphagnum Moss, $1.00 per bbl. Southern Wild Smilax selected stock, $4.00 and $7.00 per case. We guarantee all our stock to be first-class. Orders by mail telephone or telegraph will receive our personal and prompt attention. We can fill orders in any quantity at very short notice.

HENRY M. ROBINSON & CO., 32, 34, 36 Court St., BOSTON, MASS.

L. D. Telephone 2618 Main.

Mention The Review when you write.

High-Grade AMERICAN BEAUTIES from the best growers.

LILY OF THE VALLEY from Carl Jurgens, Newport, R. I. Best Valley produced in America.

HYACINTHS, NARCISSUS AND OTHER BULB STOCK, from same grower.

Large shipments received daily. Send your orders; they will be filled. WELCH BROS., 15 Province St., BOSTON.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, January 14.

	Per 100
Beauties, Specials	$66.00
" Extra	50.00
" No. 1	$25.00 to 35.00
" Shorts	5.00 to 15.00
Brides and Maids, Specials	25.00
" " Extra	12.50 to 16.00
" " No. 1	6.00 to 10.00
" " No. 2	1.00 to 5.00
Golden Gate	4.00 to 8.00
Liberty	4.00 to 25.00
Meteors	3.00 to 12.50
Mrs. Morgan	4.00 to 8.00
Carnations, Commons	2.00 to 2.50
" Selects	3.00
" Fancies	4.00 to 6.00
Adiantum Cuneatum	.50 to 1.00
Asparagus plumosus, Strings	50.00
" " Sprays	.50 to 2.00
" Sprengeri, Sprays	.50 to 2.00
Callas	12.00
Daffodils	4.00
Hyacinths, Roman	2.00 to 3.00
Lily of the Valley	6.00 to 12.00
Mignonette, Ordinary	4.00
" Fancy	8.00
Narcissus	2.00
Smilax	16.00
Stevia	2.00
Tulips, Single	2.00 to 4.00
Violets, Ordinary	.75
" Extra	1.00 to 1.50
Galax	.15
Common Ferns	.15

Cincinnati, January 14.

	Per 100
Beauties, Specials	$60.00
" Extra	$10.00 to 50.00
" No. 1	15.00 to 30.00
" Shorts	6.00 to 8.00
Brides and Maids, extra	10.00
" " No. 1	6.00 to 8.00
" " No. 2	4.00
Golden Gates	4.00 to 10.00
Liberty	4.00 to 12.00
Meteor	3.00 to 8.00
Sunrise	3.00 to 8.00
Cattleyas	60.00
Cypripediums	15.00 to 25.00
Carnations, Commons	1.50
" Selects	2.00 to 3.00
" Fancies	4.00 to 5.00
Adiantum Cuneatum	1.00 to 1.50
" Farleyense	6.00
Asparagus plumosus, Strings	50.00
" " Sprays	4.00 to 5.00
Asparagus Sprengeri, Sprays	2.00 to 3.00
Bouvardia	2.00 to 3.00
Callas	10.00 to 12.50
Roman Hyacinths	2.00 to 4.00
Lilium Harrisii	18.00 to 30.00
Lily of the Valley	3.00 to 5.00
Narcissus	2.00 to 4.00
Primroses, Baby	.40 to .50
Smilax	12.50 to 15.00
Violets, Ordinary	.75 to 1.50
Violets, Extra	2.00 to 3.00
Galax, per 1000, $1.00	.15
Leucothoe	.50
Common Ferns	.20

H. C. RIEDEL. F. D. SPICER.

RIEDEL & CO.,

Wholesale Florists,

34 West 29th Street, Tel. No. 3030 Madison Sq. NEW YORK.

Positively no Flowers Sold at Retail.

N. LECAKES & CO.

53 West 28th St., (BASEMENT.) NEW YORK.

Telephone 1239 Madison Sq.

Ferns, Galax Leaves and Leucothoe Sprays

OUR SPECIALTIES.

GALAX Bronze or Green, $1.00 per 1000; 75c per 1000 in 5000 lots.

Leucothoe Sprays; Bronze or Green, $1 per 100.

Fancy Ferns, $1.50 per 1000.

Green Sheet Moss, choice stock, $2.50 bbl. sack.

Sphagnum Moss, $1.50 per bale.

Southern Smilax, per 50 lb. case, $6.00; per 35 lb case $4.50; per 25 lb. case, $3.50.

Small Green Galax for Violets, $1.00 per 1000

ALL KINDS OF FLORISTS' SUPPLIES.

L. J. KRESHOVER, 110-112 W. 27th St., New York. Tel. Call, 597 Madison Sq.

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....$1.50; 50,000... $6.25. Sample free.

For sale by dealers.

Roses.

Crimson Ramblers, Pink Ramblers, Macrophylla, Prairie Queen, strong, field-grown plants, $8.00 per 100; $70.00 per 1000.

HARDY IVY. Strong plants, 18-inch to 2 feet long, in 3 inch pots, $5.00 per 100, $35.00 per 1000.

ISAAC H. MOSS, GOVANSTOWN, BALTIMORE, MD.

Asparagus Sprengeri

New Crop Seed, 5000 Seeds for $6.00.

Smilax Seed, 25c per oz.

CALIFORNIA CARNATION CO.,

LOOMIS, CAL.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, January 14.

	Per doz.
Beauties, 36 to 40-inch stems	$6.00
" 30-inch stems	5.00
" 24 "	4.00
" 20 "	3.00
" 15 "	2.00
" 12 "	1.50
" Shorts	1.00
	Per 100.
Bridesmaids, Specials	$10.00 to 12.00
" Firsts	6.00 to 8.00
" Seconds	4.00
Brides, Specials	10.00 to 12.00
" Firsts	6.00 to 8.00
" Seconds	4.00
Perles, Firsts	6.00 to 8.00
" Seconds	5.00
Liberty, Specials	20.00 to 25.00
" Firsts	12.00 to 15.00
" Seconds	6.00 to 10.00
Golden Gate, Firsts	8.00 to 10.00
" Seconds	6.00
Meteor, Firsts	12.00
" Seconds	8.00 to 10.00
Mme. Chatenay, Firsts	12.00 to 15.00
" Seconds	8.00 to 10.00
Sunrise	6.00 to 10.00
Ivory, Firsts	12.00
" Seconds	8.00 to 10.00
Carnations, Fancy	4.00 to 5.00
" Selects	3 00
" Commons	1.50 to 2.00
" Culls	1.00
Valley	3.00 to 5.00
Roman hyacinths	3.00 to 4.00
Narcissus	3.00 to 4.00
Freesia	4.00
Stevia	2.00
Violets,	.75 to 1.50
Smilax	10.00 to 15.00
Adiantum cuneatum	1.00 to 1.50
Asparagus plumosus, Strings	50.00 to 75.00
" Sprays	2.00 to 3.00
Asparagus Sprengeri, Sprays	1.50 to 3.00
Common ferns, per 1000, $2.00	
Galax leaves, " 2.00	

Milwaukee, January 14.

	Per 100
Beauties, Specials	$35.00 to $40.00
" Extra	18.00 to 25.00
" No. 1	12.50 to 15.00
" Shorts	6.00 to 8.00
Brides and Maids, Specials	12.00
" " Extra	8.00
" " No. 1	6 00
" " No. 2	4.00
Golden Gates	6.00 to 10.00
Kaiserins	6.00 to 10.00
Liberty	4.00 to 12.00
Meteors	4.00 to 8.00
Perles	4.00 to 8.00
Carnations, Commons	1.00 to 1.50
Fancy	2.00 to 4.00
Adiantum Cuneatum	1.00
Asparagus plumosus, Strings	60.00
" " Sprays	2 00 to 4 00
" Sprengeri, "	2.00 to 4.00
Callas	8.00 to 12.50
Daises	.50 to .75
Lily of the Valley	5.00
Mignonette, ordinary	3.00
" Fancy	4.00 to 5.00
Smilax	18.00
Stevia	2.00
Sweet Peas	2.00
Violets, Ordinary	.75
" Extra	1.00
Galax	.20
Common Ferns	.20

SOCIETY OF AMERICAN FLORISTS.

In compliance with an appeal from local members of the society and by and with the advice and consent of President Burton, a meeting of flower shippers and others directly affected is called at 9 o'clock a. m., Saturday, January 17, at the American House, Boston, to consider the unwarranted and oppressive advance in express charges upon cut flower shipments and to take such action in the premises, under the auspices of the National Society, as may be necessary for the protection of the cut-flower industry. All flower growers and dealers are cordially invited, whether or not members of the S. A. F.

Wm. J. Stewart, Secretary.

Always Mention the....
Florists' Review
When Writing Advertisers.

E. H. HUNT
THE "OLD RELIABLE" FOR
Wholesale Cut Flowers
Hunt's Flowers Go Everywhere.
76 Wabash Ave. CHICAGO.
Mention The Review when you write.

E. C. AMLING
THE LARGEST, BEST EQUIPPED, MOST CENTRALLY LOCATED WHOLESALE CUT-FLOWER HOUSE IN CHICAGO.
32, 34, 36 Randolph St.
CHICAGO, ILL.
Mention The Review when you write.

Bassett & Washburn
76 Wabash Ave., CHICAGO, ILL.
WHOLESALE GROWERS OF AND DEALERS IN CUT FLOWERS
Greenhouses at Hinsdale, Ill.
Mention The Review when you write.

PETER REINBERG,
Grower and Wholesaler of Cut Flowers
800,000 SQUARE FEET OF GLASS.
Headquarters for American Beauty.
51 Wabash Ave. CHICAGO, ILL.
Mention The Review when you write.

A. L. RANDALL,
Wholesale Florist
Don't forget we are at 4 WASHINGTON STREET, CHICAGO.
Write for special quotations on large orders.
Mention The Review when you write.

Poehlmann Bros. Co.
Wholesale Growers of and Dealers in Cut Flowers.
All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.
35-37 Randolph Street, CHICAGO, ILL.
Mention The Review when you write.

J. A. BUDLONG
37-39 Randolph Street, CHICAGO.
Roses and Carnations A Specialty.....
WHOLESALE GROWER of CUT FLOWERS

WIETOR BROS.
Wholesale Growers of.. Cut Flowers
All telegraph and telephone orders given prompt attention.
51 Wabash Avenue, CHICAGO.
Mention The Review when you write.

GEORGE REINBERG,
51 Wabash Ave., Chicago,
WHOLESALE DEALER IN AND .....GROWER OF CUT FLOWERS
Two Daily Shipments from my greenhouses.
Fresh Stock always ready for orders.
Write, Wire or Phone. Quick Service Given
Mention The Review when you write.

JOHN MUNO,
WHOLESALE GROWER OF Cut Flowers,
51 Wabash Avenue, - - CHICAGO.
GREENHOUSES, ROGERS PARK, ILL.
Telephone Central 3598.
Mention The Review when you write.

ROOTED CUTTINGS!
All the Standard Varieties of
Roses and Carnations.
BOSTON FERNS in all sizes.
GEO. M. KELLOGG, - Pleasant Hill, Mo.
Mention The Review when you write.

WEILAND-AND-RISCH
CHICAGO'S RELIABLE WHOLESALE GROWERS AND SHIPPERS OF...
CUT FLOWERS,
59 Wabash Avenue, CHICAGO.
SEND FOR WEEKLY PRICE LIST.
WHOLESALE FLORISTS

FRANK GARLAND,
Wholesale Grower of Cut Flowers,
Special attention given to Hardy Cut FERNS.
55-57 Wabash Avenue, CHICAGO, ILL.
Telephone Central 3284.
Mention The Review when you write.

BENTHEY & CO.
35 Randolph Street, CHICAGO.
F. F. BENTHEY, Manager. Wholesale and Commission FLORISTS
Consignments Solicited.
Mention The Review when you write.

AN OPPORTUNITY!

JANUARY 15th, 1903 — Avail yourself of the opportunity during the balance of this month to secure your stock of **FLORISTS' SUPPLIES** of all kinds, which we offer at **GREATLY REDUCED PRICES.**

ANNUALLY-- At this time, preparing for the arrival of goods purchased for 1903, we close out certain lines of both Staple and Novelty Supplies at prices that will afford extra value to purchasers. This enables us to dispose of them prior to our inventory.

WE WOULD SUGGEST AN EARLY ORDER. SEND FOR SPECIAL PRE-INVENTORY LIST.

McKellar & Winterson, 45, 47, 49 Wabash Avenue, **Chicago.**

Mention The Review when you write.

MICHIGAN CUT FLOWER EXCHANGE. WM. DILGER, Manager.

WHOLESALE FLORISTS AND CUT FLOWER COMMISSION.

Full line of **FLORISTS' SUPPLIES** and **SUNDRIES.**

Extra Fancy Ferns, $1.25 per 1000.
Galax, Bronze or Green, $1.00 per 1000.
26 MIAMI AVENUE, **Detroit, Mich.**

Headquarters for Michigan's Famous **Mt. Clemens** **VIOLETS**

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, January 14.

	Per doz.
Beauties, Specials	$5.00 to $6.00
" Extra	3.00 to 4.00
" No. 1	2.00 to 3.00
" Shorts	.75 to 1.50
	Per 100
Brides and Maids, Specials	8.00 to 10.00
" " Extra	5.00 to 6.00
" " No. 1	3.00 to 4.00
Carnots	5.00 to 8.00
Golden Gates	5.00 to 8.00
Liberty	8.00 to 10.00
Meteor	5.00 to 8.00
Perle	5.00 to 6.00
Sunrise	5.00 to 6.00
Carnations, Common	2.00 to 2.50
" Selects	3.00 to 5.00
Adiantum Cuneatum	1.00 to 1.25
Asparagus plumosus, Strings	35.00 to 50.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 1.50
Callas	12.50 to 15.00
Freesia	2.00 to 3.00
Hyacinths, Romau	3.00 to 4.00
Lily of the Valley	4.00 to 5.00
Narcissus	3.00 to 4.00
Poinsettias	15.00 to 20.00
Smilax	12.50 to 15.00
Stevia	1.00 to 1.25
Violets, Extra	1.50 to 2.50
Galax	.15
Common Ferns	.15

BRUNS' Lily of the Valley

ALWAYS GIVE SATISFACTION.

They are Strong Pips, Well Rooted and Do Splendid for Early Forcing. $12.00 per 1000; case of 2500, $29.00; per 100, $1.35.

Best Cold Storage Valley, $15.00 per 1000

Finest Cut Valley in quantities.

H. N. BRUNS,

1409 W. Madison St., **CHICAGO.**

Always mention the Florists' Review when writing advertisers.

C. A. KUEHN WHOLESALE FLORIST

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.

Mention The Review when you write.

H. G. Berning

WHOLESALE FLORIST,

1322 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

HOLTON & HUNKEL CO.

WHOLESALE FLORISTS.

MILWAUKEE, - WIS.

Mention The Review when you write.

THE NEW NEPHROLEPIS FERN

"Anna Foster."

Per 100: 2½-in., $10.00; 3-in., $20.00; 4-in., $35.00; 5-in., $50.00; 6-in., $100.00. Each: 7-in., $2.00; 8-in., $3.00; 9-in., $4.00; 10-in., $5.00.

Fine Kentia Palms, $50.00, $75.00, $100.00 per 100.

L. H. FOSTER, DORCHESTER, MASS.

Mention The Review when you write.

The Finest Cut VALLEY

No better to be had, at $5.00 per 100.
Medium grades also.

AUGUST JURGENS,

134 to 144 Herndon St., CHICAGO.

Wholesale Cut Flower Prices.

Detroit, January 14.

	Per 100
Beauties, Specials	$30.00
" Extra	25.00
" No. 1	20.00
" Shorts	10.00
Brides and Maids, Specials	10.00
" " Extra	8.00
" " No. 1	6.00
" " No. 2	5.00
Cusin	4.00 to 8.00
Golden Gates	4.00 to 8.00
Meteors	4.00 to 12.00
Mrs. Morgan	4.00 to 8.00
Perles	4.00 to 7.00
Orchids, Cattleyas	50.00
" Cypripediums	25.00
Carnations, Commons	1.50 to 2.00
" Selects	2.00 to 3.00
" Fancies	3.00 to 4.00
Adiantum Cuneatum	1.50
Asparagus Plumosus, Strings	50.00 to 75.00
Asparagus Sprengeri, Sprays	1.00 to 4.00
Callas	12.50 to 15.00
Roman Hyacinths	3.00 to 4.00
Lilium Harrisii	15.00 to 18.00
Lily of the Valley	5.00 to 6.00
Mignonette, Ordinary	4.00
" Fancy	5.00
Narcissus	3.00 to 4.00
Smilax	12.50 to 15.00
Sweet Peas	1.00
Violets, Extra	1.50
Galax	1.00
Leucothoe	7.00
Common ferns	1.25

FANCY or DAGGER FERNS, $1.25 per 1000. Discount on large orders. First quality Galax Bronze or Green, $1.00 per 1000. Laurel Festooning, made fresh on receipt of order, 4c, 5c and 6c per yard. Special attention given to large orders.

Telephone or wire us and your orders will have prompt dispatch.

Try us and we will please you

CROWL FERN CO.,
Telegraph Office, New Salem, Mass.
P. O., MILLINGTON, MASS.

FRANK M. ELLIS, Wholesale Florist, 1316 PINE ST., **St. Louis,**

IS HEADQUARTERS FOR CHOICE CUT FLOWERS IN THE ST. LOUIS MARKET.

ALSO ANYTHING YOU MAY NEED IN THE SUPPLY LINE.

Mention The Review when you write.

The Philadelphia Wholesale Flower Market.

THE FINEST CUT FLOWERS, PLANTS, SEEDS AND FLORISTS' SUPPLIES.

Our Growers are greatly pleased. Will other Growers give us a trial?

CHARLES E. MEEHAN, Manager, 1228 CHERRY STREET, PHILADELPHIA.

MILWAUKEE.

The Market.

Zero weather is prevailing and our weather man promises no change for the present. Sunday and Monday the thermometer registered 10 to 12 below zero, accompanied by a brisk wind. The days, however, remain bright, and the supply of stock is on the increase.

Roses are somewhat firm in price, but carnations have eased up and prices are on the decline. Violets are coming in freely, but the cold weather affects the sale of them. Sweet peas are coming in more plentiful and find a ready market. Stevia is on the wane, and about another week's cut will end a profitable season for the growers of this flower. Romans and paper whites are coming in freely, with a fair demand. Smilax is scarce, but other greens are plentiful. Current prices will be found in the regular market columns.

Items.

The coal question is the burning question of the day. Local papers are daily publishing reports of advance in price, of extreme shortage and possible famine, but up to the present time plenty of bituminous coal could be had, at a somewhat advanced price, however. The shortage of coal has in some ways taught the florists a lesson about the fuel question. It has caused economy in firing, and more time was given to the merits of the various grades of fuel. Many who presumed they could get along only with a particular brand of coal, found themselves with money ahead and results equally satisfactory by the compulsory method to "take what you can get today." Many of our brethren, in the northern part of the state, are burning wood, which can be had at low figures.

The recent rise in express rates on cut flowers is extortion and detrimental to our business. In an interview with a superintendent of one of the companies here, it was stated that this action was due to loss to the companies in handling cut flowers. Has any one ever collected a claim, without persistent pressing of the claim to which he was justly entitled? There is a very small percentage of claims paid by the express companies, and surely not enough to make up for the present shrinkage in shipping, owing to the high rate. When claims are paid, they are usually taken out of the pockets of some express driver or clerk who may perhaps be responsible for the entry of the claim; but they in turn derive no benefit from the advanced rate. It all comes out of the florists' coffers and will continue so as long as we submit to the dictations of monopoly. United action is necessary and it is hoped that the Society of American Florists will, in some way, cope with this question successfully.

There is no time like the present, when organized effort is necessary. If you are not a member of the S. A. F., get under its wings at once, and take a hand in this matter, for in "nity there is strength."

The Milwaukee Florists' club will hold its regular meeting Thursday evening, January 15. Preliminary matters pertaining to the next meeting of the S. A. F. will be taken up. An invitation was received from the St. Louis Florists' club, inviting the Milwaukee club to join the Chicago florists and pay them a visit. Action in the matter will be taken up at the next meeting. C. C. P.

THE REVIEW is satisfactory in every respect. F. BURFITT, Springfield, Mass.

DREER'S PRIZE CINERARIAS.

A fine lot of 3-inch pot plants, 60c per doz.; $4.00 per 100.

Primula Veris Superba.

Dreer's Double Petunias

Are not surpassed by any strain in the world. We offer 3-inch pots, 75c per doz.; $6.00 per 100; set of 15 varieties for $1.00. Seed of same, our own sowing, $1.50 per 1000; 75c per 500 seeds.

Lilacs for Forcing.

A fine lot of pot-grown plants, well set with buds and in prime condition for forcing, $6.00 per doz.; $45.00 per 100.

Hardy Azalea Mollis FOR EARLY FORCING.

For early forcing these beautiful hardy Azaleas are gaining favor very rapidly. We offer a nice lot of well budded plants, bushy, 12 to 15 inches high, $4.50 per doz.; $35.00 per 100.

Primula Veris Superba.

This is one of the good, hardy plants that is readily forced into flower at little cost and will sell on sight as a pot plant, or can be used to good advantage as a cut flower. Strong plants, 75c per doz.; $6.00 per 100.

Deutzias for Forcing.

GRACILIS ROSEA. Strong, 2-year-old, field-grown plants, suitable for 6-inch pots, $1.00 per doz; $8.00 per 100.

LEMOINEI. Strong, 2 year-old, field-grown plants, suitable for 6-inch pots, $1.00 per doz.; $8.00 per 100.

Japanese Fern Balls. New dormant stock of good quality now on hand for immediate shipment. First-class balls, 7 to 9 inches in diameter, $3.25 per doz.; $25.00 per 100. First-class balls, 5 inches in diameter, $2.00 per doz; $15.00 per 100.

HENRY A. DREER, - PHILADELPHIA, PA.

Mention The Review when you write.

PANSY PLANTS,

large flowering, 1000, $2.50; 100, 50c.

	Per 100
Aap. Sprengeri, fine plants	$2.00
Coleus, 20 varieties, 2-inch pots	2.00
Geraniums, 10 var., 2½-inch pots, $2.50 and	3.00
Vinca Var., 2 and 3-inch pots	2.50 and 4.00
Canna Bulbs, 10 varieties	3.00

Cash.

Jos. H. Cunningham, Delaware, Ohio.

THE E. G. HILL CO.

Wholesale Florists,

RICHMOND, INDIANA.

Kentia Belmoreana. Kentia Forsteriana.

Fresh seed just arrived, per 100 60c, postpaid; per 1000 $4.00, by express.

JUBEA SPECTABILIS.

Per 100 seeds, $1.50, postpaid.

DRACÆNA AUSTRALIS.

Fresh seed in pods, per oz., 60c; per lb., $7.50. This is the true broad-leafed variety.

F. LUDEMANN,

Pacific Nursery, 3041 Baker Street,

San Francisco, Cal.

Mention The Review when you write.

R. C. and 2-in. Roses

Varieties Grown;

METEORS, BRIDES, MAIDS, KAISERINS, PERLES, BEAUTIES, LIBERTY, GOLDEN GATE, LA FRANCE, BELLE SIEBRECHT, IVORY.

Write— **GEO. A. KUHL, Pekin, Ill.**

Mention The Review when you write.

ROOTED ROSE CUTTINGS.

Beauties, $3.00 per 100; Brides, Maids, Meteors, Golden Gates, $1.50; Perles, $2.00; Ivory, $2.50. Write for quantity prices.

Fine Boston Ferns—2½-in. $4.00, 4-in. $15.00, 5-in. $25.00, 6-in. $40.00, 7-in. $60.00. Elegant for immediate sales, or growing on.

Stock Mums—WHITE—Fitzwygram, Queen, Robinson, Ivory, Jones, Chadwick; YELLOW—Bonnaffon, Wedding, Appleton; PINK—Mrs. Perrin. All at $5.00 per 100. Well supplied with cuttings.

W. H. GULLETT & SONS, Lincoln, Ill.

Mention The Review when you write.

LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

ALEXANDER McCONNELL,

546 Fifth Avenue, Cor. 45th Street, N. W. NEW YORK CITY.

Telegraphic orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Cable Address: ALEXCONNELL. WESTERN UNION CODE.

Telephone Calls: 340 and 341 38th Street.

DAVID CLARKE'S SONS

2139-2141 BROADWAY,

Tel. No. 192 Riverside,

New York City.

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable prices.

ORDERS FOR.... CHICAGO

WILL BE FILLED BY

P. J. HAUSWIRTH,

227 Michigan Ave.

HAVE YOUR

RETAIL ORDERS

FILLED BY THE

GEO. WITTBOLD CO.,

1657-59 Buckingham Place, CHICAGO.

M. WEILAND,

602 Davis St., EVANSTON, ILL.

Suburb of Chicago.

Out-of-town orders of all kinds given careful and prompt attention.

Long distance phone, Evanston 56.

SALTFORD

286 Main Street,

THE HOME OF VASSAR COLLEGE. Poughkeepsie, N. Y.

Orders from all over the country promptly and reasonably filled at the usual rates.

Telegraph or Telephone.

Japanese Fish

Expert selection by an adept of 40 years' experience for bon ton florists in the cities of America. Cost from 50c to $25.00. Grand specimens. Correspondence solicited.

DONKER, 148 Columbus Avenue, NEW YORK CITY.

Siebrecht & Son,

409 5th Ave.

New York City,

Fill all orders for Florists at current prices

Less the Usual Discount.

WADLEY and SMYTHE

491 Fifth Ave., NEW YORK.

OUT-OF-TOWN FLORISTS can safely entrust their orders to us for delivery to friends in this city, or to STEAMSHIPS or THEATRES, and know that they will be carefully and promptly filled and at REASONABLE PRICES.

The Rosemary-Roseries, Inc.

B. G. MEYER, Pres.

509 FIFTH AVE.

Tel. No. 1070 38th St. New York City.

Out of town orders for Steamers and Theatres receive special attention.

The J. M. Gasser Company,

EUCLID AVENUE. CLEVELAND, OHIO.

John Breitmeyer's Sons,

Cor. MIAMI and GRATIOT AVES.

DETROIT, MICH.

WM. SCOTT,

Main and Balcom Sts.

Buffalo, N. Y.

Orders for Philadelphia

WILL BE FILLED BY

Century Flower Shop,

112 South 12th Street.

H. H. BATTLES, Proprietor.

MACKINTOSH

1192 BROADWAY, NEW YORK.

Tel. No. 1327 Madison Sq.

Cable address "Rubbercoat."

Right in the center of the city.

Theatre and Steamship Orders instantly filled.

TELEGRAPH US.

J. V. Phillips,

272 Fulton Street,

Brooklyn, N. Y.

Orders filled in the "City of Churches," or out of it, at reasonable prices and with the best in the market.

Out of town florists will find our attention to their request prompt and satisfactory.

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON

ST. PAUL or MINNEAPOLIS.

J. J. Beneke,

1220 Olive Street, ST. LOUIS, MO.

S. B. Stewart,

119 No. 16th Street, OMAHA, NEB.

Always Mention the.... **Florists' Review** When Writing Advertisers.

CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS.

Abutilons, in variety, 2¼-in., $2.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

AGERATUMS.

Ageratums Stella Gurney, P. Pauline, Copes Pet and Lady Isabella, 60c 100; $5.00 1000. Express prepaid. C. Humfeld, Clay Center, Kan.

Ageratums Princess Pauline and Stella Gurney, strong rooted cuttings, $1.00 100.
BUCKLEY PLANT CO., Springfield, Ill.

Ageratums Stella Gurney and dwarf white, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

ALTERNANTHERAS.

Alternantheras, in variety, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

ALYSSUM.

Double giant alyssum; strong rooted cuttings, $1.25 100; $10.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Giant and dwarf dbl., alyssum, 2¼-in., $2.00 100. R. Vincent, Jr. & Son, White Marsh, Md.

ARAUCARIAS.

Araucaria excelsa, 6-in. pots, 4 to 6 tiers, $1.00 to $1.75 each. Cash. Godfrey Aschmann, 1012 Ontario St., Philadelphia, Pa.

ASPARAGUS.

A. Sprengeri, strong, from flats, our specialty; quality of plants and packing guaranteed; $1.00 per 100; $10.00 per 1000; $48.00 for 5000. Cash.
PHILIPPI BROS., Citrus Nurseries, Rocklin, Placer Co., Cal.

Asparagus, seedlings, from flats, $1.00 100, $7.50 1000. Field-grown, extra strong, ready for 4 and 5-in. $3.00 and $5.00 100.
N. SMITH & SON, Adrian, Mich.

Asparagus plumosus nanus, 5-in. pots, strong plants, $25 100. Asparagus Sprengeri, 5-in. pots, strong bushy plants, $25 100.
P. J. BURGEVIN, Port Chester, N. Y.

Asparagus plumosus, 4-in., fine plants, $1.50; 4-in., extra fine, $2.00 doz.
Geo. Wittbold Co., 1657 Buckingham Pl., Chicago.

Fine lot of Asparagus Sprengeri, 4-in., $6.00 per 100. Cash with order, please.
A. J. NEWTON & SONS, Norfolk, Va.

Asparagus Sprengeri, strong plants from 2½-in., $2.00 100; 2-in., $1.50 100.
BUCKLEY PLANT CO., Springfield, Ill.

Asparagus Sprengeri, nice 2½-in. stock, $2.50 per 100, $20.00 per 1000.
HOLTON & HUNKEL CO., Milwaukee, Wis.

Asparagus Sprengeri, extra strong, 2½ in., $2.50 100; $20 1000.
The Springfield Floral Co., Springfield, O.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, 3-in. strong, $5.00 per 100.
Wm. Schwan, Risley St., Fredonia, N. Y.

Asparagus Sprengeri, fine plants, $2.00 100. Cash. Jos. H. Cunningham, Delaware, O.

Asparagus sprengeri and plumosus, elegant stock. Write Geo. A. Kuhl, Pekin, Ill.

Asparagus plumosus, 3-in., $4.00 100.
Mrs. Griswold, Worthington, Ohio.

Asparagus plumosus, all sizes.
A. S. MACBEAN, Lakewood, N. J.

BAY TREES.

BAY TREES—Thousands in all sizes. Ask for special price list.
BOBBINK & ATKINS, Rutherford, N. J.

Bay Trees. Largest stock in America.
Julius Roehrs, Rutherford, N. J.

BEDDING PLANTS.

BEDDING PLANTS. Ageratums Stella Gurney, Pauline, Louis Bonnot, white, R. C., mailed, 60c: 2-in., $2.00 100. Alyssum Dbl. Giant, mailed, $1.25; 2-in., $2.00 100. Geraniums, all the standard var., R. C., $1.50; 2-in., $2.50 100. Heliotrope, R. C., mailed, $1.00; 2-in., $2.50 100. Salvias, 6 var., R. C., mailed, $1.00; 2-in., $2.00 100. All bedding stock in season. Wholesale only.
LUDWIG MOSBAEK, near 85th st. and South Chicago ave., Chicago.

BEGONIAS.

Rex begonias, 2-in., $4.00 per 100, some of the best varieties. Also Begonia maculata aurea, 2-in., $4.00.
N. O. CASWELL, Delavan, Ill.

Flowering begonias, 12 varieties from 2¼-in. pots, $2.00 per 100; 3-in., fine plants, $3.50 per 100. Cash.
RUDOLPH FISCHER, Great Neck, L. I., N. Y.

BLOOMING PLANTS.

Tulips, hyacinths and azaleas at all prices and sizes. Lilacs, ericas, bougainvilleas. Write for catalogue. A. Schultheis, Box 78, College Point, Queens Borough, N. Y.

BOUGAINVILLEAS.

Bougainvillea, from 4-in., $2; from 5-in., bushy, $3 per doz. Cash with order. John G. Eisele, Twentieth and Ontario Sts., Philadelphia, Pa.

We sell the FLORISTS' MANUAL on monthly payments. Write for our terms—they're easy. Florists' Pub. Co., 334 Dearborn st., Chicago.

BULBS.

Begonia, Tuberous Rooted, single—white, scarlet, pink, yellow, separate, doz., 40c; 100, $2.50. Double—white, scarlet, pink, yellow, separate, doz., 65c; 100, $5.00.
Gloxinias, Hybrida Crassifolia Erecta, select strain, strong, well matured bulbs, red, white, blue, tigered, separate, doz., 50c; 100, $4.00.
Fancy-leaved Caladium, choicest collection, 25 named sorts, your choice, doz., $1.25; 100, $10.00. Do not grow mixed sorts, it does not pay.
H. H. BERGER & CO., 47 Barclay St., N. Y.

Ismene Calathinum, white Amaryllis, good bulbs, 2nd size, $3.00 per 100; 3rd size, $1.50 per 100.
Madeira vine, No. 1, $1.50 per 100; $10.00 per 1000; No. 2, 75c per 100, $5.00 per 1000.
Cash, please. E. Y. TEAS, Centerville, Ind.

Milla and Bessera, $10.00 1000. Cooperia, 2 kinds, $3.00 to $4.50 1000. Zephyranthes Andersonii, $6.00 1000. William Tell, Austin, Tex.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application.
JAMES VICK'S SONS, Rochester, N. Y.

I am now booking orders for BULBS and PLANTS of high-grade quality for fall delivery.
CHAS. F. MEYER, 19 Barclay St., N. Y.

We still have a few Dutch hyacinths and Lilium longiflorums.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Ex. Pearl tuberose and Caladium esc. bulbs.
John F. Croom & Bro., Magnolia, N. C.

CANNAS.

Cannas Souv. de A. Crozy, Mme. Crozy, Papa, Florence Vaughan, Queen Charlotte, Chicago, Professor A. Bouvier and H. A. Dreer, $2.00 100.
J. H. GOULD, Middleport, N. Y.

CANNAS. We offer the very latest introduction, also the standard sorts, including the best pink varieties. Send for list.
DINGEE & CONARD CO., West Grove, Pa.

25,000 CANNAS, all good, standard varieties, $12.00 per 1,000; 5,000 lots, $10.00 per 1,000. Send for list of varieties.
C. G. NANZ, Owensboro, Ky.

Cannas, I have some. Alsace, F. Vaughan, Mlle. Berat, $1.50 per 100. C. Henderson, $1.00 per 100. Dormant.
A. B. Campbell, Cochranville, Pa.

CANNAS. Mme. Crozy, Alemannia, Burbank, Egandale, Giant Crimson, extra fine stock in 4-in., $5.00 100.
ANDREW PETERSON, Paxton, Ill.

CANNAS. Mme. Crozy, F. Vaughan, A. Bouvier and Burbank, strong divisions, $2.00 100. Cash. Byron H. Ives, Albuquerque, N. M.

CANNA BULBS. Yellow, extra fine stock, $10.00 per 1000.
MURRAY, Florist & Seedsman, Peoria, Ill.

CANNAS. 2000 Egandale cannas, dormant, $2.50 per 100.
H. O. HINKLEY, Rockford, Ill.

CANNAS. All varieties. Ask for special list.
BOBBINK & ATKINS, Rutherford, N. J.

CANNAS. An exceptionally fine lot; 50 best sorts. C. BETSCHER, Canal Dover, Ohio.

Canna bulbs, 10 varieties, $3.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

CARNATIONS.

Rooted carnation cuttings now ready.

	100.	1000.
PINK.		
Lawson	$ 2.00	$ 15.00
Enchantress	12.00	100.00
Guardian Angel	1.25	10.00
Dorothy	1.25	10.00
Joost	1.25	10.00
Genevieve Lord	1.25	10.00
Nelson	4.00	30.00
Cressbrook	4.00	30.00
Triumph	1.25	10.00
Marquis	1.25	10.00
Higinbotham	5.00	40.00
Morning Glory	2.00	15.00
RED.		
Harlowarden	12.00	100.00
Adonis	14.00	120.00
Estelle	4.00	30.00
Crane	2.00	15.00
America	1.25	10.00
Palmer	4.00	30.00
Mrs. L. Ine	1.25	10.00
Chicago (Red Bradt)	2.00	15.00
WHITE.		
Flora Hill	1.25	10.00
Queen Louise	2.00	15.00
Pera	1.25	10.00
White Cloud	1.25	10.00
Murphy's White	6.00	50.00
Norway	1.25	10.00
Bon Homme Richard	1.25	10.00
Hoosier Maid	1.25	10.00
VARIEGATED.		
Bradt	2.00	15.00
Prosperity	2.00	15.00
Gaiety	2.00	15.00
Armaziody	1.25	10.00

All stock sold under express condition that if not satisfactory it is to be returned immediately, when money will be refunded.
P. REINBERG, 51 Wabash Ave., Chicago.

ROOTED CARNATION CUTTINGS.

	100	1000
VARIEGATED.		
Prosperity	$ 1.50	$12.00
Gaiety	1.50	12.00
RED.		
Adonis	14.00	120.00
Palmer	4.00	30.00
America	1.50	12.00
Crane	1.50	12.00
WHITE.		
Queen	2.00	15.00
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
Norway	1.25	10.00
PINK.		
Enchantress	14.00	120.00
Lawson	2.00	15.00
Dorothy	2.00	15.00
Guardian Angel	1.25	10.00
Crocker	1.25	10.00
Joost	1.00	8.00
Marquis	1.00	8.00

Clean, healthy stock and well-rooted. Unrooted cuttings at one-half above prices.
GEO. REINBERG, 51 Wabash ave., Chicago.

Rooted carnation cuttings.

	Per 100		Per 100
Alba	$4.00	Chicot	$3.00
Golden Beauty	4.00	Roosevelt	2.00
Cressbrook	4.00	Prosperity	2.50
Mrs. P. Palmer	4.00	Norway	1.50
Higinbotham	4.00	Lawson	2.00
J. H. Manley	4.00	Morning Glory	2.00
Viola Allen	4.00	Queen Louise	2.00
Gaiety	4.00	Crane	1.00
H. Feno	4.00	Mermaid	1.00
Apollo	4.00	Armazindy	1.00
Dorothy	4.50	Eldorado	1.00
Joost	1.00		

Terms cash. If plants are not satisfactory return at once; we will pay return charges and refund money.
LOOMIS FLORAL CO., Loomis, Cal.

Rooted carnation cuttings.

	100.		100.
Lawson	$2.00	White Cloud	$1.50
Marquis	1.50	Flora Hill	1.50
Cressbrook	4.00	Crane	2.00
Floriana	4.00	America	1.50
Enchantress	12.00	Gaiety	4.00
Prosperity	3.00	Maceo	1.50
Roosevelt	2.00	Wolcott	5.00
Norway	2.00	Adonis	14.00
Lillian Pond	10.00		

Our cuttings are selected for strength and health. There is no finer stock grown. No order for less than 50 of one variety filled at these prices. BASSETT & WASHBURN,
76 Wabash Ave., Chicago.

Besides four novelties have one variety of poorer value, like Joost; easily grown, sure returns. Write for prices; also other varieties.
OTTO BOURDY, Lowell, Mass.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

CARNATION CUTTINGS.

Well rooted, clean, healthy stock.

	Per 100.	Per 1000.
Flora Hill	$1.50	$12.50
White Cloud	1.50	12.50
Norway	1.50	12.50
Mrs. Lawson	1.50	12.50
America	1.50	12.50
Marquis	1.50	12.50
Guardian Angel (The Sport)	1.50	12.50

All cuttings sold with the express condition that if not satisfactory when received they are to be returned immediately, when money will be refunded.

WIETOR BROS., 51 Wabash Av., CHICAGO.

Rooted carnation cuttings. Per 100:

Floriana	$4.00	Mrs. Lawson	$2.00
Queen Louise	2.00	Norway	2.00
B. H. Richard	2.00	Glacier	1.50
Flora Hill	1.50	Gov. Wolcott	4.00
Estelle	3.00	G. H. Crane	1.50
Roosevelt	2.00	J. H. Manley	4.00
Mrs. P. Palmer	4.00	Apollo	4.00
Mrs. Bradt	2.00	Cressbrook	4.00
Gaiety	3.00	Joost	1.00
Dorothy	2.00	Morning Glory	2.00
Irene	2.00		

Write for price for 1000 or more.

EVENDEN BROS, Williamsport, Pa.

	Per 100		Per 100
Lorna	$2.00	Norway	$2.00
Q. Louise	2.00	Hoosier Maid	2.00
Prosperity	3.50	Lawson	2.00
Cressbrook	2.00	Joost	1.50
Crocker	1.50	Triumph	1.00
Marquis	2.00	Dorothy	2.00
Roosevelt	2.50	Maceo	2.00
Egypt	2.00	Bradt	2.00
Armaziody	1.00	Elma	1.50

Cash with order.

E. C. NEWBURY, Mitchel, S. D.

Rooted carnation cuttings.

	Per 100		Per 100
Flora Hill	$1.50	Morning Glory	$2.50
Sunbeam	1.50	Lawson	3.00
Scott	1.50	Roosevelt	3.00
Gomez	1.50	Cressbrook	4.00
Norway	2.50	Mrs. P. Palmer	6.00
H. Richard	2.50	Higinbotham	6.00

From soil add 25 per cent to quoted price.

WM. CLARK, Colorado Springs, Colo.

Free from disease, strong, early struck cuttings. Now ready. Per 100:

Gov. Wolcott	$5.00	Prosperity	$4.00
Mrs. E. A. Nelson	5.00	Morning Glory	2.00
Cressbrook	4.00	The Marquis	1.50
Lorna	3.00	G. H. Crane	2.00
Queen Louise	3.00	Mrs. Joost	1.50
Flora Hill	1.00	Cash or C. O. D.	

W. A. ROWLANDS, Whitesboro, N. Y.

NEW CARNATIONS FOR 1903.

SIBYL (Dorner), bright, cerise pink; an excellent, large, long-stemmed commercial variety.

PENELOPE (Dorner), white; a good late summer and early fall variety.

Adonis, Mrs. Theo. Roosevelt, Harlowarden, Enchantress, Marshall Field and Her Majesty.

Send for descriptive price list.

F. DORNER & SONS CO., Lafayette, Ind.

Carnation cuttings ready for immediate delivery.

	100	1,000
Cressbrook	$4.50	$40.00
Queen Louise	4.00	35.00

Also Roosevelt, Higinbotham, Palmer, Prosperity, Morning Glory and Mrs. Lawson. Write for prices.

T. KRAFT, 135 Johnson Ave., Newark, N. J.

CARNATION CUTTINGS, 244000 ready now. Express charges prepaid. Sold under positive guarantee that if not satisfactory upon arrival they may be returned and money will be refunded. For varieties and prices see displayed adv. in this issue.

CALIFORNIA CARNATION CO., Loomis, Cal.

Novelties.	12.	100.	1000.
Queen	$1.50	$10.00	$75.00
Tiger	1.50	10.00	75.00

STANDARDS. All the best market varieties. Write for prices.

LEO NIESSEN, 13th and Filbert Sts., Philadelphia, Pa.

SURPLUS STOCK.—Carnations, field-grown (in cold-frames, not frosted). No. 1, Daybreak, Scott, Crocker, Victor, Dana, $4.00 100. No. 2, Victor, Dana, Meteor, Joost, $2.00 100. No. 2, Lord, McGowan, Fisher, Crocker, $1.50 100.

LLEWELLYN, Florist, Olean, N. Y.

MISS LOUISE FABER, the longest stemmed Carnation in existence; fragrance and blooming qualities second to none; light pink; flowers measuring from 3 to 3½ in. Price: 12, $2.00; 100, $10.00; 1,000, $75.00. Orders filled in rotation beginning Feb. 1.

FICK & FABER, San Mateo, Cal.

Carnation cuttings from sand and soil. Marquis, Norway, Crane, White Cloud, Lord, Maceo, Bradt, $2.00 100; $15.00 1000. Scott and Daybreak, $1.50 100; $10.00 1000.

N. A. BENSON, 1316 South Sherman st., Denver, Colo.

Carnations. Rooted cuttings of the 1902 varieties can be bought at less than market price during January, for want of room. All healthy plants. Please send for price list.

MICHAEL WINANDY, 406 Devon Ave., Chicago.

LILLIAN POND, the largest and best white—it's a money-maker for all of you. Orders taken now for February delivery. Prices: 12 $1.50, 25 $3.00, 50 $5.00, 100, $10.00, 250, $23.00, 500 $37.50, 1000 $75.00.

S. J. REUTER, Westerly, R. I.

Carnation rooted cuttings, Adonis, Enchantress, Mrs. Theo. Roosevelt, Lillian Pond, Marian, etc., with all the other new and standard varieties. Send for list and order early.

WM. SWAYNE, Box 226, Kennett Square, Pa.

Mrs. E. A. Nelson is the carnation for you to grow. Cuttings, Jan. and Feb. delivery, guaranteed strong and healthy, $6.00 100; $50.00 1000.

S. S. Skidelsky, 708 No. 16th St., Philadelphia, Pa.

MURPHY'S WHITE—You will want it, so place your order now. Price: $6.00 100, $50.00 1,000.

WM. MURPHY, 130 East Third st., Cincinnati, O.

Gov. Lowndes, a profitable and high grade commercial variety, pure white in color, strong and vigorous grower and extremely free flowering, $2.50 doz.; $12.00 100; $100.00 1000. 50 at 100 rate; 500 at 1000 rate.

H. WEBER & SONS, Oakland, Md.

Rooted cuttings of CRESSBROOK, $5.00 100, $40.00 1000; Challenger, $5.00 100, $40.00 1000; Fair Maid, $6.00 100, $50.00 1000. 500 at 1000 rate. Write for prices on other varieties.

C. WARBURTON, Fall River, Mass.

New fancy carnation TIGER; took premiums at New York, Kansas City and Baltimore. Price, 12 for $1.50; $10.00 per 100; $75.00 per 1000. Rooted cuttings ready now.

HENRY EICHHOLZ, Waynesboro, Pa.

Carnations. Rooted cuttings of Mrs. Fisher, for summer blooming, ready now, $8.00 1,000. Cash with order. G. F. Neipp, Aqueduct, Woodhaven P. O., N. Y.

50,000 rooted carnation cuttings, standard varieties, now ready. Write us for prices and what you need.

ST. LOUIS CARNATION CO., Clayton, Mo.

ROOTED CARNATION CUTTINGS. For varieties and prices see our displayed adv. in this issue.

W. J. & M. S. VESEY, Ft. Wayne, Ind.

Some extra fine 2-in. Mrs. Fisher carnations for summer blooming. Write Geo. A. Kuhl, Pekin, Ill.

Rooted cuttings of all the standard varieties of carnations. Send for list.

GEO. M. Kellogg, Pleasant Hill, Mo.

Rooted carnation cuttings. Send a list of what you need for prices.

ALBERT M. HERR, Lancaster, Pa.

We are now booking orders for rooted carnation cuttings. Cottage Gardens, Queens, N. Y.

BUSINESS BRINGERS—

REVIEW Classified Advs.

CHRYSANTHEMUMS.

Chrysanthemums, large stock plants from bench. Bentley, 35c each, $3.00 doz.; C. Holst, Honesty, Prosperity, Providence, 25c each, $2.00 doz.

Eaton, Mrs. Chamberlain, Chadwick, Appleton, Liberty, Orizaba, Maud Dean, Childs, Lady Roberts, Golden Wedding, Golden Beauty, Bruant, $1.50 doz., $8.00 100.

Mrs. E. D. Smith, Bergmann, Willow Brook, Monarch, Ivory, The Queen, Mrs. J. Jones, White Bonnaffon, October Sunshine, Bonnaffon, R. H. Pearson, Lucie Faure, Niveus, Eclipse, $1.00 doz., $6.00 100.

Six plants of one variety at doz. rate; 25 at 100 rate.

H. WEBER & SONS, Oakland, Md.

Chrysanthemum stock plants. Willow Brook, Marion Henderson, Maud Dean, Ivory, Glory Pacific, Mrs. Weeks, Golden Wedding, Mrs. H. Robinson, Viviand-Morel, Yellow Queen, 75c doz., $5.00 100.

WM. SCHWAN, Risley St., Fredonia, N. Y.

Chrysanthemums, strong healthy stock plants from bench. Robinson, Hardy, Pullman, Bonnaffon, Timothy Eaton, Modesto, Xmas Eve., $4.00 per 100.

A. J. NEWTON & SONS, Norfolk, Va.

CHRYSANTHEMUMS. A few Appleton, White Ivory and Glory of Pacific (stock from bench), to close out, $5.00 per 100. Cash or C. O. D. WM. SWAYNE, Box 226, Kennett Square, Pa.

Chrysanthemum stock plants from bench. Jerome Jones, Ivory, Appleton, Mrs. Perrin, Adele, Robinson, $1.00 doz.; $5.00 100.

ISAAC H. MOSS, Govanstown, Baltimore, Md.

STOCK CHRYSANTHEMUMS from the bench. Mrs. Weeks, Ivory, Mrs. Robinson, Polly Rose and Major Bonnaffon, $4.00 per 100.

W. E. HALL, Clyde, Ohio.

Stock mums. Fitzwygram, Queen, Robinson, Ivory, Jones, Chadwick, Bonnaffon, Wedding, Appleton, Perrin, $5.00 100.

W. H. Cullet & Sons, Lincoln, Ill.

Chrysanthemum stock plants, leading varieties, $4.00 100. Eaton and Chadwick, $6.00.

John Brod, 349 W. North ave., Chicago.

CINERARIAS.

Benary, Sutton's giant fl., dwarf or semi-dwarf, 2½-in., ready for 4-in., $2.50 per 100. Cash. Shellroad Greenhouses, Grange P. O., Balti., Md.

Cineraria stellata, 4-in., $5.00 per 100.

John G. Eisele, Twentieth and Ontario sts., Philadelphia, Pa.

Cineraria stellata, extra strong, from 3-in., $4.00 100. N. Smith & Son, Adrian, Mich.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

CLEMATIS.

Large-flowered clematis, purple, lavender, white, pink, 2-yr. field-grown or from 5-in., 18c. 1-yr. field-grown or from 3-in., 9c. C. paniculata, 2-yr. field-grown, 5c. Cash.

W. H. Salter, Rochester, N. Y.

Clematis paniculata, 3-year-old, field grown plants, $12.00 per 100. The Springfield Floral Co. (reorganization of John A. Doyle Co.), Springfield, O.

Clematis coccinea, $40.00 and $45.00 1000. Clematis crispa, $35.00 and $40.00 1000.

WILLIAM TELL, Austin, Texas.

Clematis apiifolia, a fine variety; strong plants from 3-in., $8.00 100.

P. J. BERCKMANS CO., Augusta, Ga.

COLEUS.

Coleus rooted cuttings, 50c 100; 60c by mail; $4.00 1000. Crimson Verschaffeltii in large quantities, Golden Bedder and other varieties. Cash with order. C. Schulze & Son, 25 Kalmia St., Flushing, N. Y.

Coleus rooted Cuttings, strong and clean; large number of standard varieties, including Crimson Verschaffeltii, Golden Bedder, Klondike, Mrs. Beckwith, etc., 70c per 100.

N. O. CASWELL, Delavan, Ill.

Colens, 10 choicest varieties, including Verschaffeltii, Golden Bedder and Victoria, 50c per 100 by mail or express prepaid.

Atlantic Coast Nurseries, Ashury Park, N. J.

Coleus, 30 named varieties, leading sorts, 70c 100; $6.00 1000. Express prepaid.

C. Humfeld, Clay Center, Kan.

The new winter-flowering coleus, Thyrsoides. Rooted cuttings, $2.00 100.

J. A. WIBE, Downers Grove, Ill.

Golden Bedder and Verschaffeltii coleus, 60c 100; $5.00 1000.

FRANK A. PIERSON, Cromwell, Conn.

Coleus, 20 varieties, 2-in. pots, $2.00 100. Cash. Jos. H. Cunningham, Delaware, O.

Coleus, 10 variety, 2¼-in., $2.00 100.

R. Vincent, Jr., & Son, White Marsh, Md.

CYCLAMEN.

Cyclamen giganteum, 3-in., extra fine, $5.00 100.

S. Whitton, 15-17 Gray Ave., Utica, N. Y.

We sell the FLORISTS' MANUAL on monthly payments. Write for our terms—they're easy. Florists' Pub. Co., 334 Dearborn st., Chicago.

DAHLIAS.

SEEDSMEN and NURSERYMEN planning to list DAHLIAS in their SPRING CATALOGUES should send for my trade list at once.

W. P. LOTHROP, East Bridgewater, Mass.

DAISIES.

SHASTA DAISY, GOOD, FROM FLATS. $2.50 per 100; $23.50 per 1000. Larger amounts estimated.

PHILIPPI BROS., Citrus Nurseries, Rocklin, Placer Co., Cal.

Chrysanthemum frutescens (Marguerites), white and yellow; strong rooted cuttings, $1.25 100; $10.00 1000.

BUCKLEY PLANT CO., Springfield, Ill.

Daisies are our specialty. White, yellow and blue. Large flowering only. Rooted cuttings, $1.00 per 100.

J. A. WIBE, Downers Grove, Ill.

Daisies, 4 named varieties, $1.00 100; $8.00 1000. Express prepaid.

C. Humfeld, Clay Center, Kan.

DRACÆNAS.

DRACAENA INDIVISA. Strong, healthy, pot grown plants, 6-inch pots, $30.00 per 100.

P. R. QUINLAN & CO., Syracuse, N. Y.

EASTER LILY PLANTS.

Healthy, cool-grown EASTER LILY plants, 5-in. pots, 8-in. high, $2.00 doz., $15.00 100. Cash. Roney Bros., West Grove, Pa.

EASTER NOVELTIES.

	100	1000
DUTCH HYACINTHS, extra fine.	$ 3.00	$25.00
TULIPS. Murillo, large bulbs	1.75	16.00
Tournesol, red, yellow	.80	7.50
Duchess de Parma	.50	4.50
Rose Gris-De-Lin	1.00	7.50
mixed, separate, colors	.40	3.50
NARCISSUS. Von Sion	1.25	10.00
		Per 100
SPIRAEAS, Japonica, heavy clumps		$ 3.00
compacta multiflora		3.50
Astilboides floribunda		4.00
AZALEAS. Mollis, extra fine		40.00
pontica, extra fine		45.00
LILACS. Best forcing var		45.00
JER. CHERRIES, shrubs, pot-grown for forcing		60.00
pyramids, pot-grown for forcing		70.00
ROSES. Crimson Ramblers		15.00
Hermosa, La France, etc		10.00
CLEMATIS. Jackmanni, extra heavy		30.00

BOXTREES, pyramids, 4-ft., extra fine, $5.00 per pair; standards, well shaped, extra fine, $5.00 per pair.

DEUTZIAS. Lemoinei, large plants, fine, $15.00 per 100.

F. W. O. SCHMITZ, Prince Bay, N. Y.

Prepare for Easter. To close out we offer:

	12.	100.
Lil. Longifl. Multiflorum, 7x9	$0.60	$3.50
Lil. Longifl. Multiflorum, 9x11	.75	5.00
Paeonia Sinensis, dbl. white or rose	1.50	10.00
Paeonia Sinensis, dbl. crimson	1.25	8.00

Japan Herbaceous Paeonia, fine forcer. Single, semi-dbl., dbl. Superb novelties 3.50 27.00

Japan Multigrafted Maples, for pots at Easter. Many colored foliage grafted on one stem, each 60c; doz., $5.00.

Fern Balls, 7x9-inch, select, each 30c; doz. $3.00.

Send for our new list of Begonias, Caladiums, Gladioli, etc.

H. H. BERGER & CO., 47 Barclay St., N. Y.

ERICAS.

Ericas. Young stock cheap if you want to grow your own plants for next season.

A. Schultheis, Box 78, College Point, Queens Borough, New York.

FERNS.

FERNS OUR SPECIALTY. Come to headquarters with your orders. We have added another large range of greenhouses to our establishment and can offer you unlimited quantities of JARDINIERE FERNS, fine, stocky plants, from 2¼-in. pots, in 15 of the best varieties, at $3.00 100, $25.00 1000; 250 at 1000 rate. SAMPLES FREE.

ADIANTUM CUNEATUM, 4-in. plants, very bushy, $15.00 100, $140.00 1000; 5-in., $25.00 100; 25 at 100 rate.

ANDERSON & CHRISTENSEN, Telephone 29 I, Short Hills, New Jersey.

Boston Sword Ferns. Out of bench, ready for 3-in. pots, $3.00 per 100; out of bench, ready for 4-in. pots, $6.00 per 100. Nephrolepis Wittboldi, out of bench, 5-in., 35c; 6-in., 50c each. Cash with order. Henry H. Barrows & Son, High st., Whitman, Mass.

50,000 Boston Ferns. I make a specialty of Nephrolepis Exaltata Bostoniensis. Small plants, $5.00 per 100; $40.00 per 1,000. Larger plants, $15.00 per 100. Adiantum Cuneatum, 3½-in. pots, $1.25 per doz.; 5-in. pots, $2.00 per doz.

WM. A. BOCK, No. Cambridge, Mass.

JAPANESE FERN BALLS—long-leaved variety—have an exceptionally fine stock, grown in Japan for one year. Extra large size, 7-9 in. in dia., $3.00 doz.; $24.00 100.

JOHNSON & STOKES,
217-219 Market St., Philadelphia, Pa.

Boston ferns, 5-in., $3.00; 6-in., $5.00; 6-in., strong, $6.00; 7-in., $7.20 doz. Ferns for dishes, 2-in. pots, assorted, $3.00 100. Fern balls, $5.00 doz.

Geo. Wittbold Co., 1657 Buckingham Pl., Chicago.

JARDINIERE FERNS. Fine stocky plants out of 2½-in. pots of the following varieties: Cyrtomium Fortunei, Pteris cretica albo-lineata and Pteris Ouvrardi, $3.00 per 100.

Wagner Park Conservatories, Sidney, O.

SPECIAL OFFER for short time only. To make room we offer an extra fine lot mixed ferns from 2-in. pots, strong and well-grown, $3.00 per 100; $25.00 per 1000. All good varieties.

BEARD BROS., 1248 W. Fort St., Detroit, Mich.

Ferns, strong healthy plants, grown cool and spaced. Pteris Wimsetti, P. Ouvrardi, P. umbrosa, 2½-in., $6.00 per 100; P. hastata, P. serrulata, 2½-in., $5.00 per 100.

A. J. NEWTON & SONS, Norfolk, Va.

Ferns. I make a specialty of small ferns suitable for fern dishes, etc., nice bushy stock and a good variety of the most hardy kinds, 2¼-in. pots, $3.00 100.

H. WESTON, Hempstead, N. Y.

Boston ferns, 2½-in., $4.00; 4-in., $15.00; 5-in., $25.00; 6-in., $40.00; 7-in., $60.00.

W. H. GULLETT & SONS, Lincoln, Ill.

FERNS. What will you offer for about 150 fine, healthy, guaranteed Boston ferns, of 6, 7 and 8-in. stock? Cash. Write us your offer.

J. A. Swartley & Sons, Sterling, Ill..

Ferns. Best varieties, from 2½-in., $2.50 per 100; from 3-in., $3.00 per 100; from 4-in., $8.00 per 100. John G. Eisele, Twentieth and Ontario sts., Philadelphia, Pa.

FERN BALLS. Imported dormant stock just received; 7-9 in. in diam., 40c each; $3.50 doz.; $25.00 100.

W. W. Barnard & Co., 161 Kinzie St., Chicago.

Boston ferns, 2½-in., $6.00 100; 3-in., $10.00; 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., $1.00; 8-in., $1.25.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Adiantum capillus veneris, best for fern dishes, 2½-in., $3.00 100.

N. Smith & Son, Adrian, Mich.

Boston ferns in all sizes. Write for prices.

Geo. M. Kellogg, Pleasant Hill, Mo.

Boston ferns, fine stock, 2½ to 10-in. Write Geo. A. Kuhl, Pekin, Ill.

FEVERFEW.

Little Gem feverfew, strong rooted cuttings, $1.25 100; $10.00 1000; 2½-in. pots, fine, $2.00 100. Buckley Plant Co., Springfield, Ill.

FORGET-ME-NOTS.

Myosotis, winter-flowering, true, from 3-in., $2.50 per 100. John G. Eisele, Twentieth and Ontario sts., Philadelphia, Pa.

Forget-me-nots, large-flowering, blue, 2¼-in., $2.50 100.

R. Vincent Jr. and Son, White Marsh, Md.

FUCHSIAS.

Fuchsias, in variety, 2¼-in., $3.00 100.

R. Vincent, Jr., & Son, White Marsh, Md.

GERANIUMS.

Geraniums from 2½-in. pots, also rooted cuttings, of the following varieties: Dr. Despris, Dr. Beaumetz, J. Viaud, Marvel, Apotheouse, M. De Feu, Mme. T. Noisette, Thos. Meehan, Mme. Landry, Bellerphone, Profusion and La Favorite. From pots, $3.00 100; from sand, $1.50 100, $12.50 1000.

LITTLE PINK, the leader of dwarfs.

Stock plants from 3-in. pots, $1.00 doz., $6.00 100; 2-in., 60c doz., $4.00 100.

W. E. HALL, Clyde, Ohio.

20,000 strong, well-rooted geranium cuttings. S. A. Nutt, crimson; Beaute Poitevine, salmon; Alphonse Ricard, scarlet; Mrs. Perkins, pink, edge of petals white; large, $1.50 100, $12.00 1000. Double Grant, scarlet; Mme. Thibaut, pink; Mme. Buchner and Favorite, white, $1.25 100, $10.00 1000. Mme. Salleroi, for border, $1.00 100, $9.00 1000. Cash with order, please.

H. BOOK, Worcester, Mass.

ROOTED GERANIUM CUTTINGS of S. A. Nutt, La Favorite, Paul Bruant, E. Gattell, Mme. Salleroi, $1.00 per 100. They are well rooted and large enough for 2½ or 3-in. pots. Order at once, we need the room. Cash with order.

LOGAN AVE. GREENHOUSES, R. R. No. 2, Lanville, Ill.

Geraniums in 2½-in. pots composed of the following varieties: S. A. Nutt, Dbl. Grant, Bruantl, F. Perkins, Richard Brett, Montague, Ruy Blas, La Favorite, Mme. Bruantl, Rev. Atkinson, Jas. Gaar, $2.00 per 100; $18.00 per 1000. Cash with order.

J. E. FELTHOUSEN, Schenectady, N. Y.

Geraniums. The 6 best bedders—Nutt, crimson; Ricard, scarlet; E. G. Hill, Beaute Poitevine, salmon; Mme. Buchner, white; Jean Viaud, pink; strong top cuttings, well rooted, $2.00 100; $16.00 1000.

BUCKLEY PLANT CO., Springfield, Ill.

Rooted geranium cuttings. Send a list of what you need for prices. Jan. and Feb. delivery. Surplus now of Buchner, double white, and Heteranthe, double scarlet, at $1.25 100; $10.00 1000.

ALBERT M. HERR, Lancaster, Pa.

Geraniums, S. A. Nutt, John Doyle, Viaud, Bellerphone, Clyde, Dryden, Mrs. Perkins, E. G. Hill, and other good varieties, 2½-in. pots, $2.00 per 100. The lot of 3 to 5000 at $15.00 per 1000. C. G. Nanz, Owensboro, Ky.

GERANIUM ROOTED CUTTINGS, $1.50 and $2.00 100; $12.50 and $18.00 per 1000. For list of varieties see my displayed adv. in this issue.

FRANK A. PIERSON, Cromwell, Conn.

Geraniums, 2½-in. pots—Nutt, Heteranthe, La Favorite, Pfitzer, $2.00 100. C. P. Gem, Poitevine, $2.50 100.

C. M. NIUFFER, Springfield, Ohio.

Geraniums, named varieties, 2½-in., ready for 4-in., $2.50 per 100; $20.00 per 1000. Write us for other stock.

KRUEGER BROS., Toledo, Ohio.

Geraniums in 2½-in., all colors. Write Geo. A. Kuhl, Pekin, Ill.

Geraniums, good assortment; standard varieties from 2¼-in. pots, $2.00 100. Cash.

R. Vincent, Jr. & Son, White Marsh, Md.

Geraniums, 2¼-in., $2.50 100; $22.00 1000. Good bedding sorts.

S. D. Brant, Clay Center, Kan.

We sell the FLORISTS' MANUAL on monthly payments. Write for our terms—they're easy. Florists' Pub. Co., 334 Dearborn st., Chicago.

GLADIOLI.

Having more small bulbs than I wish to plant, I offer GLADIOLI bulblets, extra choice, mixed, $8.00 per bushel; 2 bushel for $15.00.

Gladioli, extra choice, mixed, 3rd and 4th size, all will bloom under favorable conditions, $1.00 per 1000.

Gladioli, Groff's Hybrids, choice strain, 3rd size, $3.00 per 1000; bulblets, 50c per 1000. Cash, please. E. Y. TEAS, Centerville, Ind.

GLADIOLI. The finest collection in America; named sorts; mixtures. Betscher's new hybrids. Childsii, Groff's, Lemoinei, etc.

C. BETSCHER, Canal Dover, Ohio.

GLADIOLI MAY. Entire stock for sale cheap.

P. O. Coblentz, New Madison, O.

GLADIOLI. Send for our catalogue.

ARTHUR COWEE, Berlin, N. Y.

HARDY PLANTS.

Citrus trifoliata, best defensive hedge plant. Strong 2-yr.-old, field-grown, $15.00 1000; 3-yr.-old, $20.00 1000.

P. J. BERCKMANS CO., Augusta, Ga.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.

W. & T. SMITH CO., Geneva, N. Y.

For your trees, shrubs, vines and small fruits, send to

WM. H. MOON CO., Morrisville, Pa.

Hydrangea P. G., fine rooted layers, 2c. Cash.

W. H. Salter, Rochester, N. Y.

HELIOTROPES.

Heliotropes, 10 leading varieties, named, $1.00 100; $8.00 1000. Express prepaid.

C. Humfeld, Clay Center, Kan.

HYDRANGEAS.

OTAKSA, pot-grown, suitable for Easter forcing. Plants from 6-in. pots, with 4 to 5 crowns, $15.00 per 100.

SAMUEL J. BUNTING, Elmwood Ave. and 58th St., Philadelphia, Pa.

OTAKSA, RED-BRANCHED, THOMAS HOGG. $10.00 per 100; $45.00 for 500. Strong outdoor plants with 5 to 7 flowering crowns, suitable for 6 or 7-in. pots.

JACKSON & PERKINS CO., Newark, New York.

IVY.

Eng. Ivy r. c., 60c 100, $5.25 1000. Samples 5c. Ivy leaves, 20c 100, $1.40 1000, delivered. Cash. Dann & Son, Westfield, N. Y.

Hardy Ivy, strong plants, 18 to 24 inches long, 3-in. pots, $5.00 100; $35.00 1,000.

ISAAC H. MOSS, Govanstown, Baltimore, Md.

Hardy English Ivy, rooted cuttings, 75c 100, $5.00 1000; 2¼-in., $2.00 100.

R. Vincent, Jr., & Son, White Marsh, Md.

BUSINESS BRINGERS—

REVIEW Classified Advs.

LILY OF THE VALLEY.

SPECIAL OFFER. Superb grade valley. Finest grown in Germany. Long stems, profusion of bells; $12.50 1,000; case lots, $12.00 1,000. Sample on application.

H. H. BERGER & CO., 47 Barclay St., N. Y.

Bruns' Lily of the valley always gives satisfaction. Finest pips for early forcing, $12.00 1000, $1.35 100; case of 2500, $29.00. Finest cut valley in quantity.

H. N. Bruns, 1409 W. Madison St., Chicago.

Lily of the valley pips, the finest in the world. Special price on application.

J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Russian lily of the valley ready for delivery. Prices, on any quantity, on application.

Stumpp & Walter Co., 50 Barclay st., N. Y.

The finest cut valley—no better to be had—$5.00 per 100. Medium grades also.

August Jurgens, 134 Herndon st., Chicago.

MUSHROOM SPAWN.

Johnson & Stokes' English MILLTRACK SPAWN, the product of the best maker in England, 10 lbs., 80c; 25 lbs., $1.50; 100 lbs., $6.00; 1000 lbs., $55.00. "How to Grow Mushrooms" sent with every order.

JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

ORANGES.

Grafted ORANGES, bearing sizes, 12-in., bushy, from 4-in. pots, $20.00 100; 12 to 18 in., bushy, from 4-in., $30.00. KIN KANS from 4-in., 10 to 12 in., bushy, $20.00 100; 15 to 18 in., bushy, $30.00 100. LEMONS from 4-in., 12 to 15 in., bushy, $20.00; 18 to 24 in., bushy, $30.00.
P. J. BERCKMANS CO., Augusta, Ga.

ORCHIDS.

We have always on hand a stock of established and unestablished orchids. A number of vars., now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Strong, well established, healthy plants at $9.00 per doz. Fern roots of best quality, $1.00 per barrel. W. Mathews, Utica, N. Y.

Orchids. Largest stock of commercial plants in America. Julius Roehrs, Rutherford, N. J.

OXALIS.

Deppei alba, white; Deppei rosea, salmon; purpurea, lilac; lasiandra, crimson; in equal quantities, 50c per 1000; 100,000, $30.00. Large two-year bulbs of same, $1.50 per 1000. Cash, please. E. Y. TEAS, Centerville, Ind.

PÆONIES.

PAEONIES. Our collection consists of hundreds of the finest varieties. Ask for prices.
BOBBINK & ATKINS, Rutherford, N. J.

PAEONIES. The best of the world's specialists—350 very best sorts.
C. BETSCHER, Canal Dover, Ohio.

BUSINESS BRINGERS—
REVIEW Classified Advs.

PALMS, ETC.

Kentias Belmoreana and Forsteriana, 4-in. pots, $6.00 doz.; 7-in. pots, $2.00 to $2.50 each; larger plants, $3.00 to $15.00 each. Kentia Forsteriana, 2½-in. pots, $18.00 100; 3½-in. pots, $15.00 100. Kentia Belmoreana, 3½-in. pots, $18.00 100. Wm. A. Bock, No. Cambridge, Mass.

Kentias, Latanias, Phoenix, Arecas, Livistonas, Pandanus, Ficus, Bostoniensis. Everything for the florist. Grand stock of all kinds. Prices right. JULIUS ROEHRS, Rutherford, N. J.

Palms, araucarias, ficus, etc., from the celebrated nurseries of Ad. D'Haene Co., Ltd., Ghent. Write for catalogue.
CHAS. F. MEYER, 19 Barclay st., N. Y.

15 SAGO PALMS, 6-in. pots, averaging 7 leaves each, clean. Go to the highest bidder. Send in your bid.
CHAS. POMMERT, Amelia, O.

PANDANUS VEITCHII, fine plants, 6-in. pots, 18 to 20 inches high above pot, $12.00 doz.
J. WELSH YOUNG, Germantown, Pa.

Kentia Belmoreana. Fine plants, 7 and 8-in. pots, 7 leaves, 42 to 60 in. high, $50.00 doz.
P. J. Burgevin, Port Chester, N. Y.

Palms and decorative plants. Send for price list. Chas. D. Ball, Holmesburg, Phila, Pa.

Kentias, good, 50c, 75c and $1.00 each.
L. H. Foster, 45 King St., Dorchester, Mass.

PANSY PLANTS.

For Pansy Seed see under heading "Seeds."

PANSY PLANTS, fine transplanted stock. Sample 100 mailed for 75c. Write for price per 1000. S. W. Pike, St. Charles, Ill.

Giant-flowering pansy plants, mixed, 30c 100; 400 for $1.00. By mail postpaid.
A. B. CAMPBELL, Cochranville, Pa.

Giant-flowering pansy plants, mixed, $3.00 1000. Exp. prepaid.
Loomis Floral Co., Loomis, Cal.

Large-flowering pansy plants, 50c 100; $2.50 1000. Cash. Jos. H. Cunningham, Delaware, O.

PELARGONIUMS.

Pelargoniums, strong plants from 2½-in. pots, in 10 different varieties, our selection $4.00 100. Collection of 2 each of 10 varieties by mail postpaid for $1.00. Cash with order.
MRS. THOMAS LAWRANCE, Ogdensburg, N. Y.

Pelargoniums, good varieties, mixed, 2½-in. pots, $3.00 per 100.
C. G. NANZ, Owensboro, Ky.

PETUNIAS.

Dbl. fringed petunias. Ten novelties selected from Henderson's and Dreer's latest sets; strong rooted cuttings, $1.25 100; $10.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Petunia Kansas, dbl. white; grand bloomer, strong grower; rooted cuttings $1.25 100; $10.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Dbl.-fringed petunias, 2½-in., ready for 4-in., $2.50 per 100; $20.00 per 1000. Write us for other stock. KRUEGER BROS., Toledo, Ohio.

PRIMULAS.

Chinese primroses. Reading Scarlet, best of its color; Light Rose Pink, no trace of magenta, large, 3-in. plants, in bud and bloom, $4.00 100.
N. SMITH & SON, Adrian, Mich.

Primula obconica, 3-in., $3.00 100 (200 for $5.00); 3½-in., ready for 5-in., $5.00 100; 4-in., in bloom, $1.00 doz., $6.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Primula obconica grandiflora, alba and rosea (in mixture only), fine thrifty 2-in., $2.00 per 100. N. O. CASWELL, Delavan, Ill.

Primula obconica, 4-in., $5.00 per 100.
John G. Eisele, Twentieth and Ontario sts., Philadelphia, Pa.

PRIVET.

Amoor River privet, better than California privet, 18 to 24 in., branched, $15.00 1000; 24 to 36 in., $20.00 1000.
P. J. BERCKMANS CO., Augusta, Ga.

Choice California Privet cuttings made in winter. Atlantic Coast Nurseries, Asbury Park, N. J.

RESURRECTION PLANTS.

Fine shaped resurrection plants, $20.00 1000. Sound, well shaped cacti, $5.00 to $8.00 1000.
WILLIAM TELL, Austin, Tex.

ROOTED CUTTINGS.

Rooted cuttings.	Per 100
Ivy Geraniums, 10 varieties	$1.50
Weeping Lantanas	1.25
Fuchsias	1.25
Double Petunias	1.25
Marguerites, Paris Daisies	1.00
Feverfew, Little Gem	1.00
Heliotropes	1.00
Vinca Variegata	1.00
Salvias	.75
Giant Sweet Alyssum	.60
Ageratum, Pauline and Gurney	.60

Cash with order.
C. A. HARRIS & CO., Delanson, N. Y.
(Ernest Harris, Manager.)

STRONG ROOTED CUTTINGS.
COLEUS, 60c 100, $5.00 1000. DOUBLE PETUNIAS, in variety, $1.25 100. HELIOTROPE, in dark varieties, $1.00 100. FEVERFEW, in fine shape, $1.25 100. AGERATUM Princess Pauline, Cope's Pet and others, 60c 100. Cash with order.
J. E. FELTHOUSEN, Schenectady, N. Y.

Rooted cuttings of coleus, 70c 100, $6.00 1000; petunias, $1.25 100, $10.00 1000; alyssum, large var., $1.00 100; heliotrope, $1.00 100 $8.00 1000; ageratum, 60c 100, $5.00 1000; salvias, $1.00 100, $8.00 1000. Express prepaid. Cash. S. D. Brant, Clay Center, Kan.

Geraniums, choice mixed, $1.25 per 100, $10.00 per 1000. Lobelias, Ageratum Princess Pauline, 50c per 100. Paris daisies, Salvia splendens, 75c per 100. STABENOW BROS., Reading, Pa.

ROSES.

2½-INCH ROSE STOCK.
Strong, healthy plants, for early benching.

	100	1000
La France	$4.00	$35.00
Kaiserin	3.50	30.00
Ivory	4.00	35.00
Bride	3.00	25.00
Bridesmaid	3.00	25.00
Meteor	2.50	20.00

All cuttings and plants sold with the express condition that if not satisfactory when received they are to be returned immediately, when money will be refunded.
WIETOR BROS., 51 Wabash Ave., Chicago.

ROOTED ROSE CUTTINGS.

100.		100.
Kaiserin	$2.50	Bridesmaids $1.50
Perle	2.50	Meteors 1.50
Bride	1.50	Golden Gates 1.50

These cuttings are from grafted stock except the Perles and Meteors. No order for less than 50 of one variety filled at these prices.
BASSETT & WASHBURN,
76 Wabash Ave., Chicago.

ROOTED ROSE CUTTINGS. Bride, Bridesmaid, Perle and Golden Gate, $1.50 per 100; $12.50 per 1000. Helen Gould and Oliver Ames, $3.00 per 100; $25.00 per 1000.
ROSE PLANTS from 2½-in. pots. Bridesmaid, Bride, Golden Gate, Perle and Meteor, $3.00 per 100; $25.00 per 1000. Oliver Ames and Helen Gould, $6.00 per 100; $50.00 per 1000.
GEO. REINBERG, 51 Wabash ave., Chicago.

Strong, 2-year-old field-grown roses from hardwood cuttings. Also teas and hybrid perpetuals. Write for prices.
JUNIATA GREENHOUSES, Decatur, Ga.

Field-grown roses. Mme. Plantier and H. P., 3 ft. high; Prince Albert and other varieties, $6.00 per 100.
WM. K. NELSON, Augusta, Ga.

Rooted cuttings of all the standard varieties of roses. Write for list.
Geo. M. Kellogg, Pleasant Hill, Mo.

C. Soupert, C. des Blanches, C. des Alps, Jacqueminot, La France, Crimson Rambler, etc., 1 and 2-yr. field grown, own roots, never forced, suitable for 5-in., 6c; larger for 6-in., 10c. Cash. W. H. Salter, Rochester, N. Y.

CRIMSON RAMBLER. 5 to 6 feet, extra heavy plants, $20.00 per 100; 4 to 5 feet, $15.00 per 100; 3 to 4 feet, $12.00 per 100; 2½ to 3 feet, $10.00 per 100.
CONARD & JONES CO., West Grove, Pa.

Rooted cuttings. Beauties, $3.00 100. Brides, Maids, Meteors, Golden Gates, $1.50. Perles, $2.00. Ivory, $2.50. Write for quantity prices.
W. H. GULLETT & SONS, Lincoln, Ill.

Roses. Well-rooted cuttings, strong and healthy. Bridesmaid, Bride, Perle, Golden Gate, $1.50 100, $12.50 1000; Ivory, $3.00 100, $25.00 1000.
P. REINBERG, 51 Wabash ave. Chicago.

ROSES. H. P. and Tea roses in large variety. We are the largest importers of roses in America. Our wholesale list will be mailed on application.
BOBBINK & ATKINS, Rutherford, N. J.

Crimson Ramblers, Pink Ramblers, Macrophylls. Prairie Queen, strong, field-grown plants, $8.00 100; $70.00 1000.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Roses. Climbing Clothilde Soupert, strong field-grown, $10.00 100. Crimson Rambler, strong field-grown, $7.00 100.
P. J. BERCKMANS CO., Augusta, Ga.

ROSES. All the good varieties. Rooted cuttings and 2-in. Write Geo. A. Kuhl, Pekin, Ill.

Let us figure on your wants; get list before buying. C. M. Niuffer, Springfield, O.

Manetti stocks for fall delivery.
HIRAM T. JONES, Elizabeth, N. J.

RUBBERS.

Ficus elastica (Rubber), 5 and 6-in., "fine," $4.00 to $6.00 per doz., as to size. John G. Eisele, Twentieth and Ontario sts., Philadelphia, Pa.

SALVIAS.

Salvia splendens from seed bed, ready to pot, at 50c per 100, by mail postpaid.
A. B. Campbell, Cochranville, Pa.

Salvias. 4 of the best varieties, named, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Salvias Bonfire and St. Louis, strong rooted cuttings, $1.25 100; $10.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Salvias Silver Spot, Bonfire and Splendens, 2¼-in., $2.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

SEEDS.

ASTER, Queen of the Market (best early), white, pink, crimson, purple, 15c trade pkt., 50c oz. ASPARAGUS plumosus nanus, $1.00 100; $7.50 1000. CYCLAMEN giganteum grand., finest strain, separate colors, 75c 100; $6.00 1000; our mixture, grown by an American specialist, 75c 100, $6.00 1000. SMILAX, 10c trade pkt., 35c oz., $3.00 lb. SWEET PEA. Earliest of All and Extra Early Blanche Ferry, 10c ¼ lb., 40c lb. VERBENA, mammoth, separate colors or mixed, 15c trade pkt., 50c ¾ oz., $1.50 oz.
Send for our new catalogue.
Walter Mott Seed & Bulb Co., Jamestown, N. Y.

PREMIUM AMERICAN PANSY SEEDS.
Grown by William Toole, Pansy specialist, Baraboo, Wis. Guide to pansy culture, with catalogue of pansy and other seeds and plants sent free to any address. Over 80 varieties and mixtures of pansy seeds offered. My newest variety, "Columbia," the red, white and blue, 25c per pkt. Extra choice mixed, pkt., 10c; ¼-oz., 50c; ¼-oz., 75c. Selected mixed, pkt., 15c; ¼-oz., 70c; ¼-oz., $1.20. Hesperian mixture, pkt., 25c. Trade pkts., triple quantity, at double price. Send orders or inquiries to
WILLIAM TOOLE, Pansy Specialist, Pansy Heights, Baraboo, Wis.

FLOWER SEEDS FOR EARLY SOWING.
Sweet Peas—Extra Early Blanche Ferry, 10c ¼-lb., 40c lb., postpaid; Earliest of All, 15c ¼-lb., 45c lb.; postpaid. Cyclamen—Persicum, mixed, trade pkt. 15c, ⅛-oz., 30c; giganteum (German strain), separate colors or mixed, 50 seeds 80c, 100 seeds $1.50. Asters—All leading varieties, separate or mixed.
W. W. BARNARD & CO., 161-163 Kinzie St., Chicago.

Johnson & Stokes' NEW CROP FLOWER SEEDS.—Unsurpassed quality. See displayed adv. in this issue. If you have not received our new wholesale list for florists, write for it.
JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

NEW CROP FLOWER SEEDS. Write for wholesale catalogue, now ready.
W. C. BECKERT, Allegheny, Pa.

SEEDS—Continued.

Fresh Kentia Belmoreana and Forsteriana seed, 60c 100 seeds, postpaid; $4.00 1000 seeds by express. Jubea spectabilis, $1.50 100 seeds, postpaid. Dracaena Australis, fresh seed in pods, 60c oz., $7.50 lb.; this is the true broad-leaved variety.
F. LUDEMANN, Pacific Nursery, 3041 Baker St., San Francisco, Cal.

1902 crop ASPARAGUS seed. 100. 1000
Decumbens, superior to plumosus...$2.25 $20.00
Plumosus nanus, home-grown 1.00 9.00
Sprengeri ..... .35 2.50
All other high-grade florists' seeds. Send for our seed buyers' guide. Correspondence solicited.
MOORE & SIMON, 207 Market St., Phila., Pa.

Carnation seed from hybridized carnations. Seed from Lawson, Roosevelt, Wolcott, Violania, Apollo, Golden Beauty, mixed, $1.00 per 100 seeds. From standards, 25c per 100.
CALIFORNIA CARNATION CO, Loomis, Cal.

MICHELL'S new crop CELEBRATED FLOWER SEEDS. For a complete list of all flower seeds see our wholesale catalogue. Drop us a postal.
H. F. MICHELL, 1018 Market St., Phila.

Asparagus plumosus nanus seed fresh from the vines, guaranteed pure and fresh, at $8.00 1000. Cash with order.
S. B. Ritter, Box 74, Port Royal, S. C.

Send for our list of seeds. It quotes some prices that will interest you.
H. H. BERGER & CO., 47 Barclay St., N. Y.

A. Sprengeri, new crop seed, $6.00 for 5,000 seeds. Smilax seed, 25c oz.
CALIFORNIA CARNATION CO., Loomis, Cal.

Fresh aster seed, Purity and Daybreak, $1.00 per oz. Cash, please.
H. BOOK, Worcester, Mass.

Wholesale price list of seeds for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa

Aster seed, Semple's white and mixed. Send for sample.
Michigan Seed Co., South Haven, Mich.

CHINESE TEA seed and GOLDEN ROD, $1.25 per lb. Florence Gill, Abita Springs, La.

SMILAX.

1500 good, clean 7-ft. SMILAX, 12½c per string. Cash.
CHAS. POMMERT, Amelia, Ohio.

Smilax, fine; 2-in., $1.00; 3-in., $2.50 100. Mrs. Griswold, Worthington, Ohio.

Smilax, strong, 3-in., $3.00 100.
EVENDEN BROS., Williamsport, Pa.

Smilax, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

STRAWBERRY PLANTS.

Moyle's Wisconsin-grown strawberry plants. All the money-makers at $2.00 1000. Senator Dunlap, McKinley, Gandy, Bubach, Lovett, Crescent, Warfield and 20 others.
The Wisconsin Nurseries, Union Grove, Wis.

SWAINSONAS.

Swainsona alba, 2¼-in., $2.00 100. Cash.
R. Vincent, Jr., & Son, White Marsh, Md.

SWEET SULTAN.

Sweet sultans, odorata (lavender) and Margaritae (white), from 2¼-in. pots, $2.00 per 100. Cash.
RUDOLPH FISCHER, Great Neck, L. I., N. Y.

UMBRELLA PLANTS.

Umbrella plants, from flats, $1.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

VEGETABLE PLANTS.

CABBAGE—Jersey and Chns. Wakefield, Early and Late Flat Dutch, Succession and Drumhead, 25 cts per 100; $1.25 per 1000; $10.00 per 10,000.
LETTUCE—Big Boston, Tennis Ball, Boston Market, and other varieties, 15 cts. per 100; $1.00 per 1,000; $8.50 per 10,000.
LEEK—15 cts. per 100; $1.00 per 1,000.
PARSLEY—Strong, 40c per 100; $1.50 per 1,000.
If wanted by mail always add 10c per 100. Cash with order.
R. VINCENT JR. & SON, White Marsh, Md.

VERBENAS.

500,000 verbenas; 60 finest named varieties; perfectly healthy. Rooted cuttings, 60c per 100; $5.00 per 1000. Plants, $2.50 per 100; $20.00 per 1000. Send for list.
J. L. DILLON, Bloomsburg, Pa.

Our 20th century collection of verbenas consists of 20 new mammoth varieties, all labeled; strong 2¼-in., $1.50 100; $14.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Mammoth mixed verbena plants from seed bed, ready to pot, 40c 100; 300 for $1.00. By mail postpaid. A. B. CAMPBELL, Cochranville, Pa.

Verbenas, 45 of the best seleet mammoth named varieties, 60c 100; $5.00 1000.
C. Humfeld, Clay Center, Kan.

Lemon Verbenas, 2¼-in., $2.00 100. Cash.
R. Vincent, Jr., & Son, White Marsh, Md.

VINCAS.

5000 Vinca major var., strong field stock, $5.00 100; rooted cuttings from soil, $1.50 100. Cash, please. BENJ. CONNELL, West Grove, Pa.

Vinca var. Runners or cuttings rooted, 60c 100, $5.50 1000. Samples 5c delivered. Cash.
Dann & Son, Westfield, N. Y.

Variegated vincas, large, field-grown, $4.00 100. See COLEUS for another bargain.
J. A. WIBE, Downers Grove, Ill.

Vinca var., 2 and 3-in., $2.50 and $4.00 100. Cash. Jos. H. Cunningham, Delaware, O.

Vincas, 3-in., $5.00 100.
Frank A. Pierson, Cromwell, Conn.

VIOLETS.

Violets. Lady Campbell, 10,000 rooted runners (sand), 75c per 100; $6.00 per 1000. 10,000 plants from soil, $1.00 per 100; $7.50 per 1000. Fine healthy stock. Cash or C. O. D.
Wm. Swayne, Box 226, Kennett Square, Pa.

Violets, Marie Louise, strong rooted runners, 75c per 100, $6.00 per 1000. Guaranteed healthy and free from disease.
ANDREW PETERSON, Paxton, Ill.

Marie Louise violets, $3.00 100, $25.00 1000. Exp. prepaid.
Loomis Floral Co., Loomis, Cal.

Princess of Wales violets, 3-in., $2.50 per 100. A. B. Campbell, Cochranville, Pa.

WANTED.

WANTED—I want to secure stock of the variegated plechoma. Make offers. Fritz Bahr, Highland Park, Ill.

TO EXCHANGE.

To Exchange or for Sale—50,000 cannas, 10 standard varieties; prices upon application. Latania Borbonica, 2½-in. pots, $3.00 100; 4-in. pots, $12.00 100. Chrysanthemums, rooted cuttings, $1.50 100. What have you?
GEO. JUST, Jacksonville, Fla.

Asparagus Sprengeri, strong 2 and 2½-in.; Maidenhair and Pteris ferns, 2-in., and Maidenhair from 3-in. Will exchange for carnation cuttings or other stock that I can use or will sell cheap for cash.
N. O. CASWELL, Delavan, Ill.

To Exchange—Rooted or unrooted carnation cuttings for Liberty, Ivory or La France roses, hardy herbaceous stock, or anything you may have. E. C. Newbury, Mitchell, S. D.

To Exchange—Water hyacinths, in lots of 100 to 1000, for rooted cuttings of any kind; even exchange. W. E. Teall, Lake Charles, La.

BABY GREENHOUSES.

Baby greenhouses in 2 sizes, $4.00 and $6.00 each, $50.00 and $75.00 per doz. Folded up. By express. 10 and 18 lbs.
SIEBRECHT & SON, New Rochelle, N. Y.

BAMBOO CANES.

JAPAN BAMBOO CANES will last 3 to 4 years. Sold only in original bundles of 2000 each at $5.00 per 1000, $45.00 per 10000 for 6½ ft. size; $4.75 per 1000, $42.50 per 10000 for 6 ft. size.
SUZUKI & IIDA, 31 Barclay street, N. Y.

CUT FLOWER BOXES.

Hunt's LIBERTY Folding Boxes are PURE WHITE, almost waterproof and stronger than any other box on the market. Send for sample. Price no higher than the "cheap-looking" boxes usually sold.
E. H. HUNT, 76-78 Wabash ave., Chicago.

CUT FLOWER BOXES, the best, strongest and neatest folding cut flower box made.
Livingston Seed Co., Box 104, Columbus, O.

Our box sells on its merits.
Send for sample.
C. C. POLLWORTH CO., Milwaukee, Wis.

Star Florists' Boxes. Edwards & Docker Co 16 and 18 N. Fifth st., Philadelphia, Pa.

Florists' Boxes. The J. W. Sefton Mfg. Co. 241-247 S. Jefferson st., Chicago.

DECORATIVE MATERIAL.

Fancy and Dagger ferns, $1.50 per 1000; discount on large orders. Laurel festooning, good, 5 and 6c per yd. Leucothoe sprays, Bouquet green, etc. H. M. Robinson & Co., 36 Court Square, Boston, Mass.

Fancy and Dagger Ferns, $1.25 per 1000. LAUREL festooning, 4, 5 and 6c per yd. Ground pine, sphagnum moss, etc.
CROWL FERN CO., Millington, Mass.

Fresh laurel. Furnished in large barrel in any desired form. Write, telephone or telegraph.
ELMER J. RIDEOUT, Brookline, N. H.

Galax, ferns and leucothoe sprays are our specialties. N. Lecakes & Co. 53 West 28th st., New York.

Fancy and Dagger ferns, evergreens, etc. Good stock, low prices.
A. J. Fellouris 468 Sixth ave., New York.

For southern wild smilax write
Caldwell The Woodsman Co., Evergreen, Ala.

EVERYTHING FOR FLORISTS.

Write for quotations on your wants to
McKELLAR & WINTERSON,
45, 47, 49 Wabash ave., Chicago.

FERTILIZERS.

Fine bone meal. THE ROSE GROWER and best fertilizer, 50 lbs., $1.00; 100 lbs., $1.90; 200 lbs., $3.25; 500 lbs., $8.00; 1,000 lbs., $15.00; ton, $28.00.
STEWART'S SEED STORE, Omaha, Neb.

Bone Meal, best for roses and carnations, at $3.50 per 200-lb. bag, or $32.50 per ton.
ALBERT M. HERR, Lancaster, Pa.

FLORAL DESIGNS.

Wax Flowers and Wax Floral Designs.
J. Stern, 1928 Germantown ave., Phila., Pa.

GALAX LEAVES.

GALAX LEAVES, green or bronze, $1.00 per 1000 in 5000 lots. H. M. Robinson & Co., 32 Court sq., Boston, Mass.

BRONZE OR GREEN GALAX LEAVES, postage prepaid, 75c per 1000. H. H. Hill, Victoria, Macon Co., North Carolina.

Buy your GALAX LEAVES of us—we are the largest dealers in North Carolina.
WOODRUFF & MILES, Cherry Lane, N. C.

GALAX LEAVES. Bronze or green, $1.00 per 1000.
A. J. Fellouris, 468 Sixth ave, New York.

GALAX LEAVES, green or bronze, $1.00 per 1000. Crowl Fern Co., Millington, Mass.

GALAX LEAVES, green or bronze.
N. Lecakes & Co., 53 W. 28th st., New York.

GLASS, ETC.

We make a special greenhouse putty. Price on application. Lord & Burnham Co., Irvington-on-Hudson, N. Y.

Importers and jobbers of greenhouse glass.
WHEELER-STENZEL CO.,
30 Sudbury st., Boston, Mass.

Florists' Specialties in Glass, Paint and Putty. Instructive advertising free for the asking. Write JOHN LUCAS & CO., Philadelphia, Pa.

Greenhouse glass and putty a specialty. C. S. Weber & Co., 10 Desbrosses st., New York.

Greenhouse glass a specialty. Sprague, Smith Co., 207-209 Randolph st., Chicago.

GOLD FISH.

GOLD FISH. 500 regular size, 5c; 800 5 to 6-inch fish, 10c; 300 select spawners, 5 to 8 inches long, guaranteed colored when 3 months old, 35c per pair. Cash. CHAS. POMMERT, Amelia, O.

JAPANESE FISH, 50c to $25.00. GRAND SPECIMENS. Correspondence solicited.
DONKER, 148 Columbus ave., New York.

HOSE.

Good Hose. J. G. & A. Esler, Saddle River, N. J.

Penn Rubber Co., 608 Arch st., Phila., Pa.

INSECTICIDES.

Use SULPHO-TOBACCO SOAP and have clean, healthy plants. Sample cake free if you mention The Florists' Review.
LARKIN SOAP CO., Buffalo, N. Y.

Send for a 5-lb. trial pkg. of our TOBACCO POWDER. Our booklet tells of it. Write Dept. D. for it.
H. A. Stoothoff Co., 110 West st., New York.

DUNNITE, a formula for preventing and remedying BLACK SPOT on rose plants. Write us.
Dunne & Co., 54 West 30th st., New York.

Rose Leaf Extract of Tobacco will save you money. For free booklet write KENTUCKY TOBACCO PRODUCT CO., Louisville Ky.

Tobacco stems, fresh and strong, bale of 300 lbs., $1.50. W. C. Beckert, Allegheny, Pa.

To kill all greenhouse pests use NICOTICIDE.
TOBACCO WAREHOUSING and TRADING CO.,
1002 Magnolia ave., Louisville, Ky.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

POTS.

Standard Pots. We are now ready to supply a superior quality of pots in unlimited quantities. Catalogues and price lists furnished on application.
A. H. Hews & Co., North Cambridge, Mass.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M sts., N. E., Washington, D. C.

Flower Pots. Before buying write us for prices. Geo. Keller & Son, 361-363 Herndon st. (near Wrightwood ave.), Chicago.

Red Standard Flower pots; Fern, Azalea and Palm pots.
HARRISON POTTERY, Harrison, Ohio.

Red pots. Write for prices and sample pot.
Colesburg Pottery Co., Colesburg, Iowa.

Those RED pots. The right kind.
C. C. POLLWORTH CO., Milwaukee, Wis.

SPHAGNUM MOSS.

Sphagnum moss of first quality. Can ship at a moment's notice—2 bales, $1.50; 10-bale lots, $6.00. Z. K. Jewett & Co., Sparta, Wis.

Sphagnum moss, 50c per bag; $1.00 per bbl. H. M. Robinson & Co., 32 Court sq., Boston, Mass.

Fresh 5 bbl. bale, $1.25; 3 bales, $3.25; 5 bales, $5.00. H. R. Akers, Chatsworth, N. J.

Sphagnum Moss. Write for prices on large quantities. Crowl Fern Co., Millington, Mass.

SQUIRRELS.

SQUIRRELS FOR SALE. GRAY squirrels, $3.00 pair. Flying and small red pine squirrels, $2.00 pair. Send for large catalogue.
Schmid's Florists' Supply House, Washington, D. C.

TIN FOIL.

American brand FLORIST FOIL—The standard foil of America.
John J. Crooke Co., 186 Grand st., New York.

WIRE SUPPORTS.

Model Extension Carnation Supports and Galvanized Rose Stakes. Parker-Bruen Mfg. Co., 208 Jersey st., Harrison, N. J.

WIRE WORK.

We are the largest manufacturers of wire work in the west. McKellar & Winterson, 45, 47, 49 Wabash ave., Chicago.

Wired toothpicks. 10,000, $1.50; 50,000, $6.25. Sample free. For sale by dealers.
W. J. COWEE, Berlin, N. Y.

Emil Steffens, Manufacturer of Florists' Wire Designs. 335 East 21st st., New York.

We are manufacturers — no middleman's profits.
C. C. POLLWORTH CO., Milwaukee, Wis.

Reed & Keller, 122 W. 25th st., New York. Manufacturers of Wire Designs.

E. H. Hunt, 76-78 Wabash ave., Chicago.

POUGHKEEPSIE, N. Y.

A Banquet.

The Dutchess County Horticultural Society's banquet last Thursday evening was a great success. At the regular meeting of the society in the afternoon the following officers were re-elected: President, E. Lyman Brown; vice-president, W. J. Saltford; treasurer, Chas. Mitchell; secretary, N. Harold Cottam. The present membership numbers 312, a sufficient evidence of its prosperity. The antagonism to excessive express rates is rampant here and a committee has been appointed to reason in person with the American express officials. The addition made to the regular rates December 1 was 50 per cent.

The best citizens of Poughkeepsie are members of the Dutchess County Society—assemblymen, lawyers, doctors, gardeners and many millionaires—among them such well known names as F. W. Vanderbilt, Levi P. Morton, Ogden Mills, C. F. Dietrich and Wm. B. Dinsmore. The menu of the banquet was "high grade," and some would call it "fancy." The list of speakers included President Roosevelt, Grover Cleveland, Governor Odell and Judge Parker, and the ingenious letters of excuse from these gentlemen for inability to attend were witty and appropriate.

Frank Hasbrouk was the toastmaster, and a good one. He quoted from Roosevelt: "Strenuous regrets," "shooting big game," "strained tendon," "riding two horses on the trust question," etc. Cleveland reported "the Monroe doctrine," "in a condition of inocuous desuetude," "deep regrets"—"impossible to get leave of absence from President of Princeton College"—"had to give a lecture to the students" and "yours perennially." Governor Odell reported "acceptance of invitation, but had been so busy writing annual message also that the two speeches were mixed up and sent wrong by his typewriter, and that he had so much work ahead to keep the bolters in line he begged to be excused." Judge Parker telegraphed he had a letter of acceptance written but held it back, thought it was next Thursday, and asked that the dinner be postponed, etc.

Then Attorney Frank B. Lown assumed the toastmaster's duties. His Biblical comparisons were very humorous, and his references to the "job lot of speaking material," the society was obliged to "gather in from the highways and byways" because of the absence of the great men expected, were very humorous.

He introduced the first speaker, Honorable A. Lee Wager, of Rhinebeck, as "wise, good, modest, not beautiful, but the author of 'Beautiful Snow!'" He kept the company in a continuous roar. His wit was original and spontaneous. It was the speech of the evening. To hear extracts from it can give no idea of its eloquence. Richard Connell, the editor of the News-Press, was the second speaker, and was loaded to the brim with Washington and Rip Van Winkle stories, closing with an eloquent peroration on the beauty of the rose, the spotless lily and the inevitable law that makes us all "sweet slaves of sweet perfection."

Deputy Attorney General Wood gave a short, profound, humorous and wise address on "Farm Mortgages," and President E. Lyman Brown, of the New York State Hospital, waxed eloquent as substitute for Judge Parker. The toastmaster introduced him as the "champion fruit gatherer," referring to the one hundred members secured by him in a single day, and every one a peach! Mr. Brown gave some interesting data as to the society, its large membership and successful fall exhibitions. John J. Platt, editor of the Poughkeepsie Eagle, closed the evening with a most interesting historical speech concerning the ratification of the Union and the constitution, declaring that the first salute ever fired to the "United States of America" was on Market street, Poughkeepsie. The patriotism and enthusiasm of the banqueters were aroused by the stirring references to the glory of the old days, when almost from the very spot whereon he stood the cannon's mouth sent forth the voice of the nation's birth!

Old-timers told me it was the best banquet of the society and it was certainly most creditable and enjoyable to all who attended.

Items.

W. G. Saltford, of 288 Main street, is the leading florist of the city, his handsome retail department being in charge of his sons, George and Arthur, which accounts for much of the Vassar College trade. Mr. Saltford's residence and range of 30,000 square feet of glass are on the banks of the Hudson, about a mile from the center of the city. The entire output is handled by the retail store, with the exception of the violets, which are shipped to Mr. Saltford's brother, Mr. George Saltford, the wholesaler of West Twenty-ninth street, New York. The residence commands a charming view of the Hudson and the Catskill Mountains. Vassar College is close at hand, with its 1,000 young ladies, which, when the commencements and dances arrive, brings the chappies from all over the country and depletes the flower supply in a jiffy. Mr. Saltford gets many an order from brother florists all over the land when the "sweet girl graduates" leave their alma mater and receive their diplomas.

In 1905 he will place his new carnation, "Fair Harvard," on the market, a wonderfully strong grower, often 3½ inches in size, and like the Gen. Jack rose, a counterpart of the Harvard College colors.

Poughkeepsie has three other florists within its borders, who do a fine trade—Lynch, Fricker and the Haggerty Floral Co. It is a beautiful city of 35,000 inhabitants, delightfully situated on the Hudson, high and dry, with glorious views, grand estates, rich in Revolutionary remembrances, and boasting possession of one of the finest bridges in the world. But its horticultural and agricultural achievements make it pre-eminently interesting to the florists of this country, and its "Society" is a credit to the county and a lesson to the country in the line of what harmony and co-operation can accomplish.

J. AUSTIN SHAW.

JOLIET, ILL.—The greenhouses of Ludwig Schmidt were completely destroyed by fire January 8. Mr. Schmidt, who had been sleeping in the office during the severe weather, barely escaped with his life.

LAKE CHARLES, LA.—W. E. Teall, proprietor of the Lake Charles Greenhouses, has completed two houses, one 20x80 and one 10x70, to replace the ones burned down some time ago.

IT IS REPORTED in the daily press that the Pennsylvania Railroad is preparing to make a very free use of plants and shrubs along its right-of-way, especially between New York and Pittsburg.

BATAVIA, ILL.—Wm. Clark is preparing to rebuild his greenhouses that were recently destroyed by fire.

LANCASTER, N. Y.—Samuel B. Smiley, the florist, died suddenly of heart disease January 9.

Fitted and Handsome Fancies.
The "DAISY" Oval Tag, No. 401.
"CLUSTER OF ROSES" Tag, 3 kinds.
LABELS. "RED ROSE" and others.
Low Priced. Samples Free.
DAN'L B. LONG, Publisher, Buffalo, N.Y.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

Stumpp & Walter Co

Russian Lily of the Valley.

Prices on any quantity.
READY FOR DELIVERY.
50 Barclay Street, NEW YORK.

ALBANY, N. Y.

The holiday business here was excellent. Everyone sold out clean; in fact, couldn't get enough stock to supply the demand without sending to New York.

Menand sold everything he had and could have sold twice as much more if he had had it.

Gloeckner never did such a large business before, especially in funeral work—simply couldn't get enough flowers. Holly didn't go very well here at the cemetery on account of the snow on the ground.

Danker did a tremendous business. Had a great run on pot plants, especially ardisias and begonias. He had a fine lot, too.

Wm. King did twice the business he did last year, and could have done four times as much could he have got the stuff.

Eyres, Whittle Bros. and Goldring all did a fine business. All report a lot of funeral work mixed in with regular cut flower and plant trade.

Sambrook & Son, Troy, also did a very large business, and had roses and carnations been more plentiful could have done much more.

So all of us have to be satisfied with what we did do and say "if" until another Christmas and New Year.

F. W. G.

BROOKLYN (N. Y.) HOTELS.

Following is a list of Brooklyn and New York hotels that will be found convenient by those expecting to attend the convention of the American Carnation Society next month.

	Rates.
Pierrepont, Montague and Hicks streets—	
American plan, two or more in a room	$2.25
American plan, man and wife, each	2.50
Clarendon, Washington street—	
European plan, single	2.00
European plan, two in a room	3.00
St. George, Clark street—	
American plan, two in a room, each	3.00
Astor House, Broadway, New York—	
European plan, single	1.50
European plan, double	$2.00, $2.50, 3.00
European plan, 2 beds in room	$1.00, $1.50, 2.00
Broadway Central, 667 Broadway, N. Y.—	
American & European plan, upwards from	1.00

Those desiring hotel accommodations reserved for them should notify the chairman of the reception committee of the Brooklyn Horticultural Society, Mr. C. G. Weeber, 25 Willow place, Brooklyn, N. Y.

ASPHALTUM ON PIPES.

Is there anything that will remove asphaltum from hot water pipes? P.

There are only two practical ways to remove the asphaltum from the pipes at this time. One is to scrub it off with a steel wire scrubbing brush or scrape it with an old file; the other is to choose a bright morning when the ventilators can be thrown wide open and then fire to "beat the band" and so burn it off.

Henry W. Gibbons.

New York.

GLADIOLI Our Motto: Quality First

We have, however, a sufficient quantity to supply all demands. Send for Catalogue.

ARTHUR COWEE

"Meadowvale Farm," Long Distance 'Phone 9x. Berlin, N. Y.
United States Grower and Representative of GROFF'S HYBRIDS.

ESTABLISHED 1802.

Thorburn's Seeds

for over a 100 years have been universally recognized as the standard of excellence.

Our Catalogue for 1903 is now ready and will be mailed free on application. We handle only the very highest class seeds, making a specialty of choice flower seeds for florists, and selected vegetable seeds for market-gardeners. For nurserymen we have a very full line of native and foreign tree and shrub seeds and full lines of hybrid French Gladioli, Japan Lilies and Irises, etc., etc. Our general descriptive catalogue, the handsomest, most complete and most reliable published, will also be mailed free to parties interested.

J. M. THORBURN & CO.
36 Cortlandt St., NEW YORK.

GERANIUMS -- Rooted Cuttings.

Le Soliel, Jas. MacLaren, Philton, Mme. Barney, Marquis de Castellaine, Millfield's Rival, Mme Rozain, Wonder, Thesee, Marvel, Pasteur, Andrew Lang, Paul Harriott, John Doyle, Marie Fournier, Achievement, Thomas Meehan, Mark Twain, Granville, Mrs. Irwing, Hall Caine, Dryden, J. B. Verone, Mme Cadeau, Silver Queen, $2.00 per 100; $18.00 per 1000.

S. A. Nutt, Richelieu, Double Gen. Grant, Triumph de Nancy, Gertrude Pearson, Jas. Kelway, Phonograph, Mme Jaulin, Granville, Beaute Poitevine, Phyllis, J. J. Harrison, Duc de Montmort, Louise Mayett, Mme. Bruant, Eulalie, $1.50 per 100; $12.50 per 1000.

Silver-Leaved Nutt $5.00 per 100.
Mrs. Parker, Mme. Languth, $3.00 per 100.
Ivy Geranium—(Leopard), $5.00 per 100.
Vincas—Out of 3-inch pots, $5.00 per 100.
Coleus—Verschaffelti, Golden Bedder, 60c per 100; $5.00 per 1000.

FRANK A. PIERSON, Cromwell, Conn.

CHRYSANTHEMUM STOCK PLANTS from Bench

Jerome Jones, Ivory, Col. Appleton, Mrs. Perrio, Adele, Robinson, $1.00 per doz., $5.00 per 100.

ISAAC H. MOSS,
GOVANSTOWN, - - - Baltimore, Md.

Mum Stock Plants

Robinson, Merry Xmas, Wanamaker, Monro, via, Bassett, Lincoln, Whildio, Murdock, Kalb, Bonnaffon, Childs, Halliday, Appleton, Sunderbruch, Perrin, Pacific.

$4.00 per 100. Eaton and Chadwick $6.00 per 100.

JOHN BROD, 349 W. North Ave., CHICAGO.
Mention The Review when you write.

We are HEADQUARTERS for Bedding Stock!

CHOICEST VARIETIES. FINEST STOCK. LOWEST PRICES.

GERANIUMS. The six "Kings" for bedding: S. A. Nutt (crimson); Alp. Riccard (scarlet); E. G. Hill; Beaute Poitevine (salmon); Mme. Buchner (white); Jean Viaud (pink). Strong top cuttings, well rooted, $2.00 per 100; $16.00 per 1000.

PETUNIAS. Double fringed, ten novelties, selected from Henderson's and Dreer's latest sets, strong R. C., $1.25 per 100; $10.00 per 1000.

VERBENAS. Our 20th Century collection of 20 new mammoth varieties, labeled, strong 2¼-in. plants, $1.50 per 100; $14.00 per 1000.

MARGUERITES. Chrysanthemum Frutescens white and yellow, strong R.C., $1.25 per 100; $10.00 per 1000.

ALYSSUM. Double Giant, strong R. C., $1.25 per 100; $10.00 per 1000.

SALVIA. Two best sorts, St. Louis and Bonfire, strong R. C., $1.25 per 100; $10.00 per 1000.

FEVERFEW. Little Gem, strong R. C., $1.25 per 100; $10.00 per 1000. 2½-in., (fine) $2.00 per 100.

AGERATUM. Princess Pauline and Stella Gurney, strong R. C., $1.00 per 100.

ASP. SPRENGERI Strong plants from 2½-inch pots (fine), $2.00 per 100; 2-inch, $1.50 per 100.

Cash with order or C. O. D. ⅓ in advance. Satisfaction guaranteed.

THE W. T. BUCKLEY PLANT CO.
SPRINGFIELD, ILL.
Mention The Review when you write.

NEW CROP FLOWER SEEDS.

PETUNIA Verbena, Petunia, Salvia, Stocks, etc. Single Largest Fl. Fringed Mixed, tr. pkt., 50c. Double Largest Fl. Fringed Mixed, tr. pkt., $1.00. Mammoth white, pink, scarlet, blue and striped, oz., $1.25.

VERBENA Mammoth Mixed, oz., $1.00.

Write for Wholesale Catalogue—now ready.

Fresh Tobacco Stems, $1.50 per bale, cash.
W. C. BECKERT, ALLEGHENY, PA.

JOSEPH HEACOCK,
WYNCOTE, PA.,
Grower of
Areca Lutescens, Kentia Belmoreana, Kentia Forsteriana and Latania Borbonica.
Price List for the asking.
Mention The Review when you write.

Send to THE MOON Company
For Your { Trees, Shrubs, Vines, and Small Fruits.
Descriptive Illustrated Catalogue Free.
THE WM. H. MOON CO.,
Morrisville, Pa.
Mention The Review when you write.

DREER'S RELIABLE FLOWER SEEDS.

The following is a short list of things which should be sown early. All are new crop of finest quality and ready for immediate delivery except Asparagus, which will be ready about the end of the month. Orders placed now will be sent as soon as received.
For complete list of Flower Seeds, etc., see our New Wholesale Price List for January

	Trade Pkt.	Oz.
Ageratum, Blue Perfection dark	$ .15	$ .50
" Cope's Pet. light	.15	.35
Alyssum, little Gem, very dwarf.	.10	.25
" Tom Thumb, erect	.10	.20
" Sweet, trailing	.10	15

Asparagus plumosus nanus, **$1.00** per 100; **$7.50** per 1000 seeds.
Asparagus Sprengeri **15 cts.** per 100; **$1.25** per 1000 seeds.

Aster, Queen of the Market, in white, pink, crimson or purple	.20	.60
Aster, Queen of the Market, finest mixed	.15	.50
Centaurea candidissima	.25	1.50
" gymnocarpa	.15	.35
Cineraria maritima	.10	20
Cobœa scandens	.10	.30

Cyclamen per. giganteum in separate colors, **75c** per 100 seeds; **$6.00** per 1000 seeds.
Cyclamen per. giganteum, finest mixed, **60c** per 100 seeds; **$5.00** per 1000 seeds.
Dahlia 20th Century, the new orchid-flowered, single, **17c** per pkt.; 5 pkts., **75c**; 12 pkts., **$1.75.**

	Trade Pkt.	Oz.
Dracæna indivisa	$ .10	$ .30
Grevillea robusta	.15	.40
Heliotrope, Lemoine's Giant	.40	2.00
Ipomœa grandiflora (Moon Flower)	.15	.50
Lobelia, Crystal Palace compacta	.30	1.25
" speciosa, dark blue, trailing	.15	.50
" gracilis, light blue, trailing	.15	.40

Petunia, Dreer's Superb Double Fringed, the best, 500 seeds, **75c**; 1000 seeds, **$1.50.**
Petunia, Dreer's Superb Single Fringed, 50c per trade pkt.

	Trade Pkt.	Oz.
Pyrethrum aureum (Golden Feather)	$ .10	$ .25
Salvia splendens (Scarlet Sage)	.25	1.00
" splendens, Bonfire	.40	2.25
Smilax, per lb., **$3.50**	.10	.30
Solanum Capsicastrum (Jerusalem Cherry)	.10	.30
Stock, large flowering, 10-week, separate colors	.40	2.25
Stock, large flowering, 10-week, finest mixed	.30	2.00
Verbena, Dreer's Mammoth, in pink, white, purple, scarlet and striped	.30	1.50
Verbena, finest mixed	.25	1.00
Vinca rosea, alba, alba pura	.15	.50
" finest mixed	.15	.40

Dreer's Superb Double Fringed Petunia.

HENRY A. DREER, 714 CHESTNUT ST. PHILADELPHIA, PA.

Mention The Review when you write.

Carnation ..Bands!

Our Rubber Carnation Bands are used by all the growers. They are just the thing for the dark days of mid-winter when flowers split so easily, and will save you many a dollar if used in time **Prices**—10,000 for **$1.00,** 7000 for **75c,** 4500 for **50c,** 2000 for **25c,** 1000 for **15c,** postpaid to any address on receipt of price.

Send for Our Wholesale Seed Catalogue.

HENRY F. MICHELL,
1018 MARKET ST., PHILADELPHIA.

CARNATIONS
ROOTED CUTTINGS.

WHITE.	Per 100	1000
Alba	$4.00	$35.00
Wolcott	4.00	35.00
B. H. Richard	2.00	15.00
Lorna	2.00	15.00
Norway	2.00	15.00
Chicot	3.00	25.00
RED		
Roosevelt	$2.50	$20.00
Egypt	2.00	15.00
Evanston	1.00	10.00
Crane	1.00	10.00
Portia	1.00	10.00
Apollo	4.00	35.00
Manley	4.00	35.00
Palmer	4.00	35.00
PINK		
Higinbotham	$4.00	$35.00
Lawson	2.00	15.00
PINK.		
Dorothy	3.00	25.00
MorningGlory	2.00	15.00
Lord	1.00	10.00
Tidal Wave	1.00	10.00
Joost	1.00	10.00
VARIEGATED.		
Gaiety	$4.00	$35.00
Viola Allen	4.00	35.00
Prosperity	2.50	20.00
Stella	4.00	35.00
MISCELLANEOUS		
Whitney, yel.	$4.50	$40.00
Beauty "	4.00	35.00
Nugget "	2.00	15.00
Corbett, cal.	3.00	25.00
Mermaid "	1.00	10.00
Fenn, crim	4.00	35.00

Terms Cash. If plants are not satisfactory on arrival return at once and will refund your money.

Hill City Cash Greenhouse, Forest City, Ia.

Mention The Review when you write

CARNATIONS -- ROOTED CUTTINGS

	Per 100	1000
Alba	$4.00	$35.00
Gold'n Beauty	4.00	35.00
Cressbrook	4.00	35.00
Mrs. Palmer	4.00	35.00
Higinbotham	4.00	35.00
J. H. Manley	4.00	35.00
Viola Allen	4.00	35.00
Gaiety, fine	4.00	35.00
Harry Fenn	4.00	35.00
Apollo	4.00	35.00
D. Whitney	4.50	40.00
Mrs. Joost	1.00	10.00
Chicot	$3.00	$25.00
Gov. Roosevelt	2.00	15.00
Prosperity	2.50	20.00
Norway	1.50	10.00
Lawson	2.00	15.00
Morn'g Glory	2.00	15.00
Queen Louise	2.00	15.00
Crane	1.00	10.00
Mermaid	1.00	7.00
Armazindy	1.00	10.00
Eldorado	1.00	8.00

Terms Cash. If plants are not satisfactory on arrival return at once and we will pay return charges and refund money. Orders booked for future delivery. All charges prepaid.

Giant Flowering Pansy Plants, mixed, 1000, $3.00
Marie Louise Violets, $3.00 per 100; 1000, $25.00

LOOMIS FLORAL CO., LOOMIS, CAL.

Mention The Review when you write.

JAPAN BAMBOO CANES...

The Best in the Market.....

Can be used 3 to 4 years, as they don't rot. New shipment expected middle of February. Orders booked now at the following prices:

6½ ft. size, $5.00 per 1000; $45.00 per 10,000
6 ft. " 4.75 " 42.50 "

Sold only in original bundles of 2000 each.

SUZUKI & IIDA, 31 Barclay St., **NEW YORK.**

Mention The Review when you write.

ASPARAGUS SPRENGERI.

SEEDLINGS—From flats, ready to pot, $1.00 per 100; $7.50 per 1000

FIELD-GROWN—Extra strong These plants are making new top and root growths. If potted now, will be fine for Easter. Plants large enough for for 4 and 5-inch pots or pans, $3.00 and $5.00 per 100, respectively.

ADIANTUM CAPILLUS VENERIS—The best for fern dishes. Bushy 2¼-in-pot plants, $3.00 per 100.

CHINESE PRIMROSES—Select strain. **Reading Scarlet,** best of its color. **Light Rose Pink,** no trace of magenta. Large plants from 3-inch pots in bud and bloom $4.00 per 100.

CINERARIA STELLATA—Good for pot displays or cutting, extra strong, from 3-inch pots, $4.00 per 100.

NATHAN SMITH & SON, ADRIAN, MICH.

Mention The Review when you write.

HYBRIDIZED

Carnation Seed, Mixed.

Seeds from Lawson, Gov. Roosevelt, Wolcott, Violania, Apollo and Golden Beauty 100 seeds, $1.00. From Standards, 100 seeds, 25c.

CALIFORNIA CARNATION CO.,
LOOMIS, CAL.

Mention The Review when you write.

WHEN YOU WANT Engravings made

send us Photos or clippings from other catalogues and let us reproduce them. We make the cuts for the Florists' Review.

DEARBORN ENGRAVING CO.,
300-306 Dearborn St., CHICAGO.

Mention The Review when you write.

THE REGAN ...PRINTING HOUSE...

Nursery..... Seed..... Florists'.... **Catalogues**

87-91 Plymouth Place, Chicago.

..GERANIUMS..

Good Assortment, Standard Varieties, from 2¼-in. pots, **$2.00** per 100.

	100
Giant Double Alyssum, 2¼ inch pots	$2.00
Dwarf " " 2¼-inch pots	2.00
Hardy English Ivy, 2¼-inch pots	2.00
Hardy English Ivy, rooted cuttings, $5.00 1,000	.75
Swainsona Alba, 2¼-inch pots	2.00
Lemon Verbena, 2¼-inch pots	2.50
Ageratums—Stella Gurney and **Dwarf White,** 2¼-inch pots	2.00
Abutilon, in variety, 2¼-inch pots	2.50
Alternanthera, in variety, 2¼-inch pots	2.00
Coleus, in variety, 2¼-inch pots	2.00
Lantana, 10 varieties, 2¼-inch pots	2.00
Smilax, 2¼-inch pots	2.00
Salvias Silver Spot, Bonfire and **Splendens,** 2¼-inch pots	2.00
Forget me Not, large-flowering, blue, 2¼-inch pots	2.50
Fuchsia, in variety, 2¼-inch pots	3.00

CASH WITH ORDER.

R. VINCENT, Jr. & SON, White Marsh, Md.

Mention The Review when you write.

ARAUCARIA EXCELSA

Only specimens left at the following prices: 6-in. pots, 4, 5, 6 tiers, perfect jewels, $1.00, $1.25, $1.50 and $1.75 each, all worth double the price. Cash with order please.

GODFREY ASCHMANN,

Wholesale Grower and Importer of Pot Plants, 1012 Ontario St., PHILADELPHIA, PA.

Mention The Review when you write

ROSES for Spring blooming. The proper sorts. Clothilde Soupert, Coquette des Blanches, Coquette des Alps, Gen. Jacqueminot, La France, Crimson Rambler, etc., fine 1 and 2-year field-grown plants on own roots, that have never been forced suitable for 5-in. pots at 6c; larger for 6-in. pots at 10c.

Large flowered Clematis, finest purple, lavender, white and pink sorts, 2-year field-grown or from 5-in. pots at 18c; 1 year field-grown or from 3-in. pots at 9c. Clematis Paniculata, fine 2-year field-grown, 5c. Hydrangea P.G., fine rooted layers, 2c. Packing free for cash.

W. H. SALTER, ROCHESTER, N. Y.

Mention The Review when you write.

PITTSBURG.

Business has settled down to its normal state again. The general demand for last week's business was in funeral work. Flowers are good in quality. The supply of Maids and Brides is limited. Carnations are plentiful and help to fill out the scarcity of roses. A surplus of the poorer grades of carnations was very noticeable last week. The better grades sold at reasonable prices.

Paper white narcissus are still a glut. Roman hyacinths and Easter lilies are rather scarce. Tulips are not in demand. Mignonette, valley, violets and sweet peas are arriving in good supply, and sell readily.

Last week we experienced some very severe weather, the thermometer registering as low as zero on Friday, Jan. 9. It remained very cold over Saturday and on Sunday it rained all day. Monday, January 12, zero was again staring us in the face. Such sudden changes are common in this section.

While the cry for coal sounds over the country our coal companies have millions of bushels just lying around in the way. A local paper published a cartoon showing immense piles of coal, with signs such as "Coal we can't get hauled away," "Coal we don't need," hung on each pile. Notwithstanding all this, it is difficult for us to secure a sufficient supply, on account of the shortage of railroad cars.

Fred Burki contemplates the erection of an additional range of houses for carnations, at his Bakerstown place.

At the last meeting of the Florists' club, the old officers were all re-elected. Pittsburg expects to be well represented at the Carnation Convention which convenes at Brooklyn, N. Y., February 19-20, 1903. The following ones expect to attend: Fred Burki, Geo. Blind, Edward Blind, B. L. Elliott, T. P. Langhans and J. L. Wyland.

Among the visitors this week were: G. L. Huscroft, of Steubenville, Ohio; Arthur Langhans and Miller Carenbauer, of Wheeling, W. Va.; Thos. J. Wade, representing Aug. Rhotert, New York.

Hoo-Hoo.

ORANGE, N. J.

The annual installation of new officers for the current year of the N. J. Floricultural Society took place at its rooms in Orange. George Smith, president; William Bennett, vice president; Joseph A. Manda, secretary; Malcolm MacRorie, treasurer, all made short felicitous addresses, which contributed much to a pleasant evening.

A vote of thanks was heartily given to the retiring president, John Hayes, upon motion of George Smith. Mr. Hayes' administration has been marked by a conservative and harmonious policy, which has contributed much to the success of the society and its good name before the world. A balance of $280 was reported by the treasurer and the reports of secretary and librarian showed cause for congratulations for a prosperous year past and an encouraging prospective one.

J. B. D.

Bellefontaine, O.—Poole & Purllant report Christmas trade as up to expectations, with the price of roses "sky high," yet all stock was cleaned up. Plants did not sell very well on account of the zero weather.

ROOTED CUTTINGS--Roses and Carnations.

Our Cuttings are all selected for strength and health. There is no finer stock grown. The Roses are all from grafted stock, except the Perles and Meteors.

ROSES.

Kaiserins	per 100,	$2.50	Bridesmaids	per 100,	$1.50
Perles	"	2.50	Meteors	"	1.50
Brides	"	1.50	Golden Gates	"	1.50

CARNATIONS.

Lawson	per 100,	$2.00	Norway	per 100,	$2.00
Marquis	"	1.50	Lillian Pond	"	10.00
Cressbrook	"	4.00	Crane	"	2.00
Floriana	"	4.00	America	"	1.50
Enchantress	"	12.00	Adonis	"	14.00
White Cloud	"	1.50	Gaiety	"	4.00
Flora Hill	"	1.50	Prosperity	"	3.00
Gov. Wolcott	"	5.00	Maceo	"	1.50
			Roosevelt	"	2.00

No order for less than 50 of one variety filled at these prices. We will have a very fine stock of grafted Brides and Bridesmaids, ready April 1st, at $10.00 per 100.

All cuttings and plants shipped from Hinsdale.

Bassett & Washburn,

GREENHOUSES, Hinsdale, Ill. Store, 76 WABASH AVENUE, CHICAGO.

Mention The Review when you write.

CARNATION CUTTINGS.

We root 27,000 a week.
244,000 ready to ship.
Orders shipped at once.

	Per doz.	100	1000
Gov. Wolcott, white	$ .60	$4.00	$35.00
Alba, white	.60	4.00	35.00
Golden Beauty, yellow	.60	4.00	35.00
Violania, variegtd, very nice	1.25	9.00	75.00
Mrs. Palmer, scarlet	.60	4.00	35.00
Mrs. Higinbotham, light pink	.60	4.00	35.00
Viola Allen, variegated	.60	4.00	35.00
Gaiety, fine, variegated	.60	4.00	35.00
Harry Fenn, crimson	.60	4.00	35.00
Apollo, scarlet	.60	4.00	35.00
Stella, Dorner's variegated	.60	4.00	35.00
Corbett, salmon	.40	3.00	25.00
Dorothy, pink	.30	2.00	15.00
Chicot, white	.30	2.00	15.00
Gov. Roosevelt, maroon	.20	1.50	10.00
Prosperity, white-splashed pink	.25	2.00	15.00
Norway, white	.25	1.50	10.00

	Per doz.	100	1000
Lorna, white	.30	2.00	15.00
Gold Nugget, yellow	.30	2.00	15.00
Lawson, pink	.30	2.00	15.00
Morning Glory, shell pink	.25	1.50	10.00
Egypt, maroon	.25	1.50	10.00
Queen Louise, white	.30	2.00	15.00
Crane, scarlet	.15	1.00	10.00
Genevieve Lord, light pink	.15	1.00	8.00
Evanston, red	.15	1.00	8.00
Tidal Wave, pink	.15	1.00	8.00
Joost, pink	.15	1.00	8.00
Mermaid, salmon, fine	.15	1.00	7.00
Portia, scarlet	.15	1.00	10.00
Armazindy, variegated	.15	1.00	10.00
Argyle, pink	.15	1.00	6.00
Eldorado, yellow	.15	1.00	7.00
Gen. Maceo, maroon	.15	1.00	8.00

Write for prices on large lots. 6 at 12 rate, 25 at 100 rate, 250 at 1000 rate.

Terms, spot cash, prepaid to your city at above prices. All rooted cuttings sold under express conditions that if not satisfactory on arrival, return immediately, when money will be refunded.

CALIFORNIA CARNATION CO., Loomis, Cal.

Mention The Review when you write.

CARNATION CUTTINGS

NOVELTIES.

QUEEN	$1.50 per doz.;	$10.00 per 100;	$75.00 per 1000
TIGER	1.50 "	10.00 "	75.00 "

STANDARD VARIETIES.

All the best market varieties including Joost, Maceo, Hill, Crane, Mrs. Lippincott, Prosperity and many others.

WRITE FOR PRICES.

LEO NIESSEN, N. W. cor. 13th and Filbert Streets, **PHILADELPHIA, PA.**

Mention The Review when you write.

Lillian Pond.

A PURE WHITE of fine form and fragrance.

Borne on long, stiff stems. The largest White Carnation on the market. Order at once. All orders taken now for February delivery.

Prices—12, **$1.50**; 25, **$3.00**; 50, **$5.00**; 100, **$10.00**; 250, **$23.00**; 500, **$37.50**; 1000, **$75.00**.

S. J. REUTER, Westerly, R. I.

Mention The Review when you write.

Mrs. Fisher Carnation...

For Summer blooming. Some extra fine stock in 2-inch.

BOSTON FERNS, 2½, 3, 4, 5, 6, 7, 8 and 10-inch.
PLUMOSUS and SPRENGERI.
GERANIUMS, in 2½-inch, all colors.

Write— **GEO. A. KUHL, Pekin, Ill.**

NEW CARNATION "TIGER"

Six sample blooms will be sent free if you pay express charges.

12 for **$1.50**; **$10** per 100; **$75** per 1000.

Rooted Cuttings Ready Now.

HENRY EICHHOLZ, Waynesboro, Pa.

Mention The Review when you write.

NEW CARNATIONS For 1903.

SIBYL (Dorner). Bright cerise pink. An excellent, large, long-stemmed commercial variety.

PENELOPE (Dorner). White. A good late Summer and early Fall variety.

ADONIS, Mrs. THEODORE ROOSEVELT, HARLOWARDEN, ENCHANTRESS, MARSHALL FIELD, HER MAJESTY.

ALBA, STELLA, D. WHITNEY, APOLLO and other 1902 introductions.

All the good standard varieties.

Send for price list.
Descriptive list ready January 20th.

F. DORNER & SONS CO., LA FAYETTE, IND.

Mention The Review when you write.

CARNATIONS

ROOTED CUTTINGS.

CRESSBROOK, $5.00 per hundred; $40.00 per thousand

CHALLENGER, $5.00 per hundred; $40.00 per thousand

FAIR MAID, $6.00 per hundred; $50.00 per thousand

500 at thousand rate.

Other varieties priced on application.

C. Warburton, Fall River, Mass.

Mention The Review when you write.

CARNATIONS, ROOTED (or unrooted at half-price.)

	Per 100		Per 100
Lorna	$2.00	Triumph	$1.00
Norway	2.00	Marquis	2.00
Queen Louise	2.00	Dorothy	2.00
Hoosier Maid	2.00	Roosevelt	2.50
Prosperity	3.50	Maceo	2.00
Lawson	2.00	Egypt	2.00
Cressbrook	2.00	Bradt	2.00
Joost	1.50	Armazindy	2.00
Crocker	1.50	Elma	1.50

Cash with order.

Will exchange cuttings for Liberty, Ivory or La France Roses; Hardy Herbaceous Stock. Hardy Roses, etc. If you have any stock outdoors or in to exchange, write—

E. C. NEWBURY, -- MITCHELL, S. D.

Mention The Review when you write.

Carnations. Rooted Cuttings

Flora Hill	per 100,	$1.50;	per 1000,	$12.00
Sunbeam	"	1.50	"	12.00
Wm. Scott	"	1.50	"	12.00
Gen. Gomez	"	1.50	"	12.00
Norway	"	2.50	"	20.00
Bon Homme Richard	"	2.50	"	20.00
Morning Glory	"	2.50	"	20.00
Mrs. Lawson	"	3.00	"	25.00
Gov. Roosevelt	"	3.00	"	25.00
Cressbrook	"	4.00	"	35.00
Mrs. Potter Palmer	"	6.00	"	50.00
Mrs. Higinbotham	"	6.00	"	50.00

From soil, add 25 per cent. to quoted prices.

WILLIAM CLARK, Colorado Springs, Colo.

WHOLESALE FLORIST.

Mention The Review when you write.

The Florists' Hail Association

has paid over $54,000 for glass broken by hail during the past 15 years. For particulars

Address JOHN G. ESLER, Sec'y, SADDLE RIVER, N. J.

CARNATIONS. Well Rooted Cuttings NOW READY

PINK.

	Per 100	Per 1000		Per 100	Per 1000
Lawson	$2.00	$ 15.00	Nelson	$4.00	$30.00
Enchantress	12.00	100.00	Cressbrook	4.00	30.00
Guardian Angel	1.25	10.00	Triumph	1.25	10.00
Dorothy	1.25	10.00	Marquis	1.25	10.00
Joost	1.25	10.00	Higinbotham	5.00	40.00
Genevieve Lord	1.25	10.00	Morning Glory	2.00	15.00

RED.

	Per 100	Per 1000		Per 100	Per 1000
Harlowarden	$12.00	$100.00	America	$1.25	$10.00
Adonis	14.00	120.00	Palmer	4.00	30.00
Estelle	4.00	30.00	Mrs. L. Ine	1.25	10.00
Crane	2.00	15.00	Chicago (Red Bradt)	2.00	15.00

WHITE.

	Per 100	Per 1000		Per 100	Per 1000
Flora Hill	$1.25	$10.00	Murphy's White	$6.00	$50.00
Queen Louise	2.00	15.00	Norway	1.25	10.00
Peru	1.25	10.00	Bon Homme Richard	1.25	10.00
White Cloud	1.25	10.00	Hoosier Maid	1.25	10.00

VARIEGATED.

	Per 100	Per 1000		Per 100	Per 1000
Bradt	$2.00	$15.00	Gaiety	$2.00	$15.00
Prosperity	2.00	15.00	Armazindy	1.25	10.00

ROSES. WELL ROOTED CUTTINGS. STRONG AND HEALTHY.

	Per 100	Per 1000		Per 100	Per 1000
Bride	$1.50	$12.50	Perle	$1.50	$12.50
Bridesmaid	1.50	12.50	Golden Gate	1.50	12.50

Ivory.....$3.00 per 100; $25.00 per 1000

All stock sold under express condition that if not satisfactory it is to be returned immediately when money will be refunded.

PETER REINBERG, 51 Wabash Ave., CHICAGO.

Mention The Review when you write.

Murphy's White Carnation

IS PROVING ITSELF A PAYING COMMERCIAL WHITE.

Was in full crop for the holidays; has been in continuous crop since August. We do not claim a Fancy, but the best paying white on our market to-day as a keeper, as a producer, seller and shipper. It is all we claim for it. We are booking orders now for Feb. 1 to 15 delivery. First-class cuttings and satisfaction guaranteed or money refunded. Place your order with S. S. Skidelsky, travelling salesmen; or J. Gammage & Sons, Canada agents; or send direct.

$6 00 per 100, **$50.00** per 1000, **$45.00** per 5000 and **$40.00** per 10,000 lots.

WM. MURPHY, Wholesale Carnation Grower,
130 E. 3rd Street, CINCINNATI, OHIO.

Mention The Review when you write.

Governor Lowndes.

Color—Pure white. Size—3 to 3½ inches in diameter. Calyx—Spreading at the top, making it practically non-bursting. Form—The lower or guard petals stand out straight, retaining the full size of bloom. Petals slightly serrated and beautifully arranged, forming a full rounded center. Odor—Is very sweet and particularly pleasing. Stem—19 inches to 2½ feet during the season, and always strong enough to carry the large flower erect. Habit—Strong and vigorous, thrives well and grows rapidly. Transplants readily, comes into bloom early, and is not a cropper. It will stand closer planting than most varieties. Productiveness—Extremely free flowering. More productive than any other large white. A profitable and high grade commercial variety.

Price—$2.50 per doz.; **$12** per 100; **$100** per 1000; 50 at 100 rate; 500 at 1000 rate.

H. WEBER & SONS, - OAKLAND, MD.

Mention The Review when you write.

MRS. E. A. NELSON IS THE CARNATION

that will pay you to grow. Has proved all we claim for it. It is free and continuous. Cuttings guaranteed to be absolutely strong and healthy. January and February delivery. Price, $6.00 per 100; $50.00 per 1000.

S. S. SKIDELSKY,
708 No. 16th St, PHILADELPHIA.

Mention The Review when you write.

CARNATIONS ROOTED CUTTINGS.

WHITE.	Per 100	1000	PINK.	Per 100	1000
Alba	$6.00	$50.00	Ench'tress.	$12.00	
Wolcott	5.00	45.00	Nelson	6.00	$50.00
Lorna	2.50	20.00	Cressbrook	4.00	35.00
Norway	2.00	17.50	Dorothy	2.00	17.50
Glacier	2.00	17.50	Lawson	2.00	17.50
White Cloud	1.50	12.00	Elma	2.00	17.50
			Mag. Glory	2.00	17.50
RED.			Joost	1.50	12.00
Adonis	$14.00		Marquis	1.50	12.00
Apollo	6.00	$50.00	Triumph	1.00	8.00
Estelle	5.00	45.00	VARIEGATED.		
Crane	2.00	17.50	Gaiety	4.00	35.00
Gomez	2.00	17.50	Stella	5.00	45.00
Maceo	2.00	17.50	Prosperity	3.00	25.00
Roosevelt	2.00	17.50	Bradt	2.50	20.00

250 at 1000 rate.

Boston Ferns, 2½-in., $6.00 per 100; 3-in., $10.00 per 100; 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., $1.00; 8-in., $1 25 each. Cash or C. O. D.

W. J. & M. S. VESEY, - FT. WAYNE, IND.

MISS LOUISE FABER

The longest stemmed carnation in existence. Its fragrance and blooming qualities are second to none. Color a bright pink. Flowers measure 3 to 3½ inches, and stems 3½ to 4 feet. Received a certificate of merit at the summer exhibition of the Pacific Coast Horticultural Society in San Francisco. Prices: $2.00 per 12; $10.00 per 100; $75.00 per 1000; $500.00 per 10,000. Orders filled in rotation, beginning Feb. 1.

FICK & FABER, SAN MATEO, CAL.

ALL THE BEST CARNATIONS

LEADING NOVELTIES OF 1903.
The Best Varieties of 1902.
All the Standard Varieties.

Send in your orders for Rooted Cuttings **now.**

GEO. HANCOCK & SON, Grand Haven, Mich.

B. & A. Specialties.

ASK FOR SPECIAL SURPLUS BULB LIST.

Azaleas in bloom, $9.00, $12.00, $18.00, $25.00 and $36.00 per doz. **Azalea Mollis**, selected plants for forcing, $5.00 per doz.; $40.00 per 100.
Rhododendrons for Easter forcing, all the finest varieties; bushy, well-budded plants. 12-15 in., doz., $4.50; 15-18 in., doz., $6.50; 18-22 in., doz., $9.00; 22-26 in., doz., $12.00; 26-30 in., doz., $18.00; 30-36 in. doz., $25.00.
Lilac, Brussels, large specimens, will give 15-20 flowers, $12.00 per doz. **Lilac** for forcing, pot-grown, $6.00 per doz.; $45.00 per 100. Charles X., Marie Legraye, Mme. Lemoine.

H. P. Roses in all varieties, $10.00 per 100; $90.00 per 1000. Ask for list of varieties. **Kentias** We have the largest stock of large Kentias in the country. Call and see them.
Dielytra Spectabilis (Bleeding Heart), extra strong clumps for forcing, per 100 $8.00; per 1000, $45.00.
Spiraea Japonica, $4.00 per 100; $35.00 per 1000. Spiraea Compacta, $4.50 per 100; $40.00 per 1000. Spiraea Astilboides, $5.00 per 100; $45.00 per 1000. Spiraea Gladstoni, $8.00 per 100.

BOBBINK & ATKINS, - - RUTHERFORD, N. J.

Mention The Review when you write.

DENVER, COLO.

Christmas trade was far ahead of previous years and the demand was for choice stock without regard to price. In roses, Beauties sold from $4 to $20 per dozen; Liberty, $6 to $7; Bride and Bridesmaid, $3 to $5; carnations, $1 to $2. As all the florists laid in large supplies and there was nothing left over, they are consequently happy and several embryo millionaires are to be seen around town, in addition to those that were here.

Emil Glauber's stock of roses was especially fine, and the carnations from Benson took the cake, no one else coming near to him.

At the Park Floral everything is in fine shape under the supervision of the new foreman, John Skedd. The finest cyclamens in the city, one plant being sold for $8, and, by the way, that reminds me of a bet that John Berry, that veteran florist, made that a certain cyclamen plant would not have 100 perfect flowers out at one time. John won out on the perfect flower proposition, as it had the 100 flowers and more, all right, but he claimed enough were not quite perfect to win. John is canny if not a Scotchman.

J. A. Valentine is improving, though he does not get out very much yet.

The Park Foral Co.'s store windows were, as usual under Phil Scott, the attraction of the street. One was in Christmas red, a large wreath of poinsettias and red flowers and the other in pink with azaleas, etc. The firm did an immense business. THORNE.

WICHITA, KAN.—W. H. Culp & Co., report Christmas trade as slightly larger than last year. Roses were mostly shipped in stock and were not of quite so good quality as last year. Flowering plants sold well, decorative plants going slowly. Bulbous stock was in fair demand only, the supply being equal to the demand. Holly sold well. Mistletoe was fine and retailed at 20 cents a pound. Taken altogether it was a fairly satisfactory holiday season.

SPRINGFIELD, O.—The greenhouses of Charles Unglaub were damaged by fire to the extent of $800 on Jan. 4. The damage to contents will bring the total loss up to $2,500, with no insurance. He will not attempt to rebuild until spring.

CHESTER, PA.—Jordan Cavener, the well-known landscape gardener and florist, has made the hearts of his employes glad, and their feet warm, by presenting each with a shining $5 gold piece and an order for a pair of shoes.

BOSTON FERNS.

5-inch pots.....$3.00 per doz.
6-inch " ..... 5.00 "
6-inch " strong..... 6.00 "
7-inch " ..... 7.20 "

ASPARAGUS PLUMOSUS NANUS.

4-inch pots, fine plants .....$1.50 per doz.
4-inch " extra fine plants..... 2.00 "

FERN BALLS.

Furnished with leaves.....$5.00 per doz.

FERNS FOR DISHES.

2-inch pots, assorted.....$3.00 per 100

The GEO. WITTBOLD CO.

1657 Buckingham Place, CHICAGO.

Write for list.

TO KILL ALL
Greenhouse Bugs
USE
"NICOTICIDE"

Clean and harmless as **Fumigant** or **Spray.** Ask your seedsman for it or write to

THE TOBACCO WAREHOUSING AND TRADING CO.,

1002 Magnolia Ave., Louisville, Ky.

W. & T. SMITH COMPANY,

GENEVA, N. Y.

Wholesale Growers of **Ornamental Trees, Shrubs, Roses, Clematis, Fruit Trees,** and **Small Fruits** in great variety.

Send for our Wholesale Price List.

Chrysanthemums,

Large, Strong Stock Plants from Bench.

	Each.	Per doz.		Each.	Per doz.
Bentley	.35c	$3.00	Honesty	.25c	$2.00
C. Holst	25c	2.00	Prosperity	.25c	2.00
Providence	.25c each; $2.00 per doz.				

T. Eaton, Appleton, Maud Dean, Childs, Mrs. Chamberlain, Liberty, Chadwick, Orizaba, Lady Roberts, Golden Wedding, Golden Beauty, Bruant, $1.50 per per doz.; $8.00 per 100.

Mrs. E. D. Smith, White Bonnaffon, R. H. Pearson, Bergmann, Willowbrook, Ivory, October Sunshine, Merry Monarch, The Queen, Mrs. J. Jones, Bonnaffon, Lucie Faure, Niveus, Eclipse, $1.00 per doz.; $6.00 per 100; six plants of one variety at dozen rate; 25 at 100 rate.

H. WEBER & SONS, OAKLAND, MD.

Mention The Review when you write.

CHAS. D. BALL,

GROWER .....OF **Palms, Etc.**

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

500,000 VERBENAS....

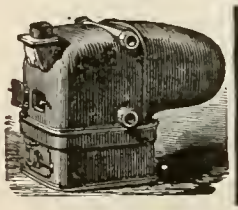
60 finest named varieties, including our Mammoth White, Mrs. McKinley, the finest White Verbena grown.

PERFECTLY HEALTHY—FREE FROM RUST.

Rooted Cuttings, 60c per 100; $5.00 per 1000.
Plants, $2.50 per 100; $20.00 per 1000.
Our list is the choice from millions of seedlings.

Send for list. J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.



HITCHINGS & CO.

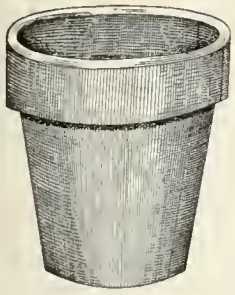
233 MERCER ST., NEW YORK.

GREENHOUSE BUILDERS

Hot Water Boilers, Pipes, Fittings And Ventilating Apparatus

Send Four Cents for Catalogue.

Mention The Review when you write.



RED POTS!

All Sizes. **Get Your Spring Supply Now.**

SEND FOR COMPLETE LIST.

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.

The Burpee Quality in Seeds

Best that can be Grown! The new "Silent Salesman" of the largest mail-order seed trade in the world will be sent with 184 pages of useful information and hundreds of true illustrations,—if you mail a postal to

W. Atlee Burpee & Co., Seed Farmers, Philadelphia

BLUE LIST OF WHOLESALE PRICES MAILED ONLY TO THOSE WHO PLANT FOR PROFIT.

Mention The Review when you write.

NOTICE. The Model Plant Stake Co., formerly of Brooklyn, N. Y., has removed to 208 Jersey St., Harrison, New Jersey, and is now

THE PARKER-BRUEN MFG. CO.

FLUSHING, L. I., Dec. 11, 1901.
MR. THERON N. PARKER,
Parker-Bruen Mfg. Co.

Dear Sir: I have used your Wire Carnation Supports for the last two years, in all about 12,000. They fill the bill in every particular. Nothing could be more satisfactory, and it would give me a great deal of pleasure if I can bespeak a good word for you to the trade, and you are at liberty to refer to me at any time.

Yours very truly,
A. L. THORNE.

LA FAYETTE, IND., July 8, 1902.
THERON N. PARKER,
Harrison, N. J.

Dear Sir:—After using your Model carnation support in two of our houses the past winter we have come to the conclusion that it is perfectly adapted to supporting carnation plants and shall use them on all our plants the coming season. We were much pleased with the simplicity, strength and neat appearance of the support. Yours truly,
F. DORNER & SONS CO.

Galvanized Steel Rose Stakes.

THE PARKER-BRUEN MFG. CO. (Inc.)

208 Jersey Street,

HARRISON, - NEW JERSEY.

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF Corner Lock Style.

The best, strongest and neatest folding cut flower box ever made. **Cheap, durable, handy.** To try them once is to use them always.

DON'T USE OLD STORE BOXES.

If you have any doubt, send for samples, which speak for themselves.

Size				
No. 1	3x4½x16	$1.75 per 100;	$15.00 per 1000
" No. 2	3x6x18	2.00 "	18.00 "
" No. 3	4x8x18	2.40 "	22.00 "
" No. 4	3x6x20	2.75 "	25.00 "
" No. 5	4x8x22	3.00 "	28.00 "
" No. 6	4x8x28	3.75 "	35.00 "

The Livingston Seed Co., Columbus, O.

Box 104.

Mention The Review when you write.

Florists' Mailing Slips

4½ in. long, ⅜ in. wide, finished slit 1⅛ in. long, centered, with name of plant, in quantities on non-curling tag at

8 cents per 1000.

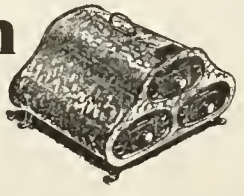
Write at once for complete samples and prices. We are the largest exclusive Florists' Specialty Printers. Write **now.**

HILDRETH BROTHERS, Urbana, Ohio.

Mention The Review when you write.

Lehman's Wagon Heaters

Will Protect Plants from Freezing in the coldest weather at a cost of one-half cent per hour.



No Danger of Fire. No Gases to Injure Plants. No Odor. No Smoke. No Dirt.

Over 175,000 in actual use by Florists, etc

Send for Descriptive Circular and Price List to-day.

LEHMAN BROS.
MANUFACTURERS,
10 Bond Street, NEW YORK.

JAS. W. ERRINGER,
General Western Sales Agent,
297 Wabash Ave., CHICAGO, ILL.

THE AMERICAN CARNATION.....

HOW TO GROW IT.

By C. W. WARD.

A Treatise on the Origin, the History, the Development and Cultivation of the American Carnation. A practical work on Carnation Growing; full and complete in every particular. Handsomely printed from large, clear type, on fine enameled paper. Quarto cloth. Profusely illustrated by Original Engravings from life made especially for this work. **Price, $3.50. Out Feb. 1, 1903.**

ORDERS BOOKED NOW BY

FLORISTS' PUBLISHING CO., CAXTON BUILDING, Chicago.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

520-535 Caxton Building,
334 Dearborn Street, Chicago.

NEW YORK OFFICE: 2688 Broadway
J. AUSTIN SHAW, Manager.

Subscription $1.00 a year. To Europe, $2.00. Subscriptions accepted from those in the trade only.

Advertising rates: Per inch $1.00; ½ page, $15; full page, $30. Discounts: 6 times, 5 per cent; 13 times, 10 per cent; 26 times, 20 per cent; 52 times, 30 per cent. Discounts allowed only on consecutive insertions. Only strictly trade advertising accepted. Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following Thursday, and earlier will be better.

Entered at the Chicago post-office as mail matter of the second class.

This paper is a member of the Chicago Trade Press Association.

INDEX TO ADVERTISERS.

This index covers only those having displayed advertisements. There is a host of others making offers in our classified advs. and they will be found there under their proper headings.

Allen, J. K. 300
Amling, E. C 302
Aschmann, Godfrey 313
Baker, W. J 299
Ball, C. D. 316
Barnard & Co. 285
Bassett & Washburn 302-14
Bayersdorfer & Co. 285
Beckert, W. C. 312
Beneke, J. J 305
Benthey & Co 302
Berger, H. H. & Co. 286
Bernheimer, E. 299
Berning, H. G. 303
Bobbink & Atkins 316
Bonnot Bros 300
Bradshaw & Hartmau 300
Brant, S. D. 299
Breitmeyer's Sons 305
Brod, J. 312
Bruns, H. N. 303
Buckley Plant Co. 312
Budlong, J. A 302
Burpee, W. Atlee & Co. 317
Caldwell The Woodsman Co. 299
California Caruation Co 301-13-14
Century Flower Shop 305
Chicago Carnation Co 285
Clark, W. 315
Clarke's Sons, David 305
Classified Advs. 306
Cottage Gardens 285
Cowee, Arthur 312
Cowee, W. J. 301
Crowl Fern Co 303
Crooke Co., J. J. 318
Cunningham, J. H. 304
Dearborn Engraving Co. 313
Dietsch, A. & Co. 319
Diller, Caskey & Co. 308
Dillon, J. L. 316
Dillon Greenhouse Mfg. Co 320
Dingee & Conard Co. 297
Donker 305
Dorner, F. & Sons Co. 315
Dreer, H. A 304-13-19
Dunne & Co 320
Eichholz, H 304
Ellis, F. M. 303
Fick & Faber 315
Florists' Hail Asso. 314
Foley Mfg. Co. 319
Foster, L. H 303
Garland, Geo. M. 320
Garland, Frank 302
Gasser Co., J. M 305
Geller, Sigmund 286
Ghormley, W 340
Gibbons, H. W. 319
Giblin & Co. 320
Greene & Underhill 299
Greenhouse Mfg. Co. 319
Griswold, Mrs 300
Gunther, W. H. 301
Gullett & Sons 304
Guttman, A. J. 301
Hammond, J. A 301
Hancock, Geo. & Son 315
Hauswirth, P. J 305
Heacock, Jos. 312
Herrmann, A. 286
Hicks & Crawbuck 301
Hildreth Bros. 317
Hill City Greenhouses 313
Hill Co., E. G. 304
Hippard, E. 320
Hitchings & Co 316-18-20
Holton & Hunkel Co. 303
Hunt, E. H 302
Johnson & Stokes 299
Jurgens, Aug 303
Kasting, W. F. 285
Kellogg, Geo. M. 302
Kennicott Bros. Co. 285
Kreshover, L. J 301
Kroeschell Bros. Co. 319
Kuehn, C. A. 303
Kuhl, Geo. A 304-14
Lager & Hurrell 286
Larkin Soap Co. 318
Lecakes & Co., N. 301
Lehman Bros. 317
Livingston Seed Co. 317
Loomis Floral Co. 313
Long, D. B. 311
Lord & Burnham 320
Ludemann, F. 304
McConnell, Alex. 305
McKellar & Winterson 303
McManus, James 300
McNeice, G. 301
Mackintosh 305
Manhattan Supply Co. 297
Meyer, C. F. 286
Michell, H. F. 313
Michigan Cut Flower Exchange 303
Michigan Seed Co. 299
Millang, Aug 300
Millang, C 300
Millang, F. 300
Moninger Co., J. C. 318
Moon Co., W. H. 312
Moore, Hentz & Nash 300
Moss, Geo. M. 299
Moss, Isaac H 301-12
Mott Seed & Bulb Co. 286
Muno, John 302
Murphy, Wm 315
Newbury, E. C. 315
N. Y. Cut Flower Co. 300
Niessen, Leo 299-314
Parker-Bruen Co. 317
Peunock, S. S 298
Perkins, J. J 301
Philadelphia Wholesale Flower Market 304
Phillips, J. V 305
Pierson-Sefton Co. 320
Pierson Co., F. R. 286
Pierson, F. A 312
Pittsburg Cut Flower Co. 299
Poehlmann Bros. 302
Pollworth Co 317
Purdy Bros 301
Quaker City Machine Works 320
Randall, A. L 302
Rawlings, E. I. 298
Reed & Keller 286
Regan Ptg. House 313
Reid, Edw 299
Reinberg, P. 302-15
Reinberg, Geo 302
Reuter, S. J 314
Rice, M. & Co. 286
Riedel & Co. 301
Rippley Hdw. Co. 319
Robinson & Co. 301
Rosemary Roseries 305
Salter, W. H. 313
Saltford 305
Saltford, Geo. 301
Schloss Bros. 299
Schmitz, F. W. O. 286
Scollay, J. A 320
Scott, W 305
Sheridan, W. F. 300
Skidelsky, S. S. 315
Siebrecht & Son 305
Smith, N. & Son 313
Smith Co., W. & T 316
Stern, J 286
Stewart, S. B. 305
Stoothoff Co., H. A. 319
Storrs & Harrison Co. 298
Stumpp & Walter 312
Suzuki & Iida 313
Swanson, Aug. S. 305
Thorburn, J. M. & Co. 312
Tobacco Warehousing & Trading Co. 316
Vesey, W. J. & M. S. 315
Vincent, Jr., R. & Son 313
Wadley & Smythe 305
Warburton, C 315
Weathered's Sons 318
Weber & Sons 315-16
Weiland, M. 305
Weiland & Risch 302
Welch Bros. 301
Whitton, S. 299
Wietor Bros. 298-302
Wittbold Co., Geo 305-16
Wilks Mfg. Co. 319
Young, John 300
Young, J. W. 299
Young & Nugent 300

GRATIOT, O.—W. B. Longstreth has installed a printing plant in connection with his seed business and will in the future do most of his own printing. He reports a rapidly increasing business. His 1903 catalogue will be ready to mail about Feb. 1.

GREENHOUSE
USE
SULPHO-TOBACCO SOAP
(PATENTED.)
and have Clean, Healthy Plants.
Cheap, Effective, Non-Injurious.
A 10-lb. cake, making 80 gals. prepared solution, only $1.50. Satisfaction guaranteed. Sample cake free, if mention this paper.
Larkin Soap Co. Buffalo, N.Y.
PESTS KILLED

Mention The Review when you write.

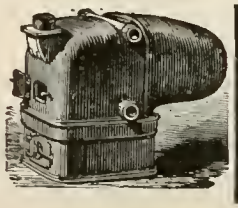
Always mention the Florists' Review when writing advertisers.

See That Ledge.
Pat. Sept. 18, 1900.

....USE OUR....
Patent Iron Bench Fittings and Roof Supports.
Ventilating Apparatus,
Improved Vaporizing Pans for Tobacco Extracts, Etc.
SEND FOR CIRCULARS. DILLER, CASKEY & CO., Successors to JENNINGS BROS. S. W. Cor. 8th and Burke Sts., PHILADELPHIA, PA.

Florists' Foil
AMERICAN BRAND
PLAIN, EMBOSSED, COLORED.
Violet and Rose Foil a Specialty.
MANUFACTURED BY
The John J. Crooke Co. 186 Grand St., NEW YORK. Established 1850. 149 Fulton St., CHICAGO.

THOS. W. WEATHERED'S SONS,
Horticultural Architects and Builders and Manufacturers of Heating and Ventilating Apparatus.
ADDRESS THOS. W. WEATHERED'S SONS, 36 Marion St., New York City.

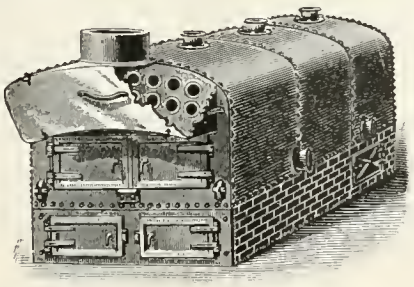


HITCHINGS & CO.
233 MERCER STREET, NEW YORK.
GREENHOUSE BUILDING.
VENTILATING APPARATUS
HOT WATER BOILERS, PIPES AND FITTINGS.
SEND FOUR CENTS FOR CATALOGUE.

Mention The Review when you write.

Order Your Boiler Now

IF YOU want a boiler for next season we will book your order now, build the boiler and have it ready for you when you want it. You need not pay for boiler until it is delivered.



These Boilers are made of STEEL PLATE, therefore will not cause trouble and expense on account of **cracking of sections, repacking, etc.,** which happens so frequently with cast iron boilers.

KROESCHELL BROS. CO.

51 ERIE STREET, CHICAGO.

Mention The Review when you write.

Greenhouse Material.

HOTBED SASH.
Of Clear La. Cypress and Wash. Red Cedar.
BEST GRADES. PERFECT WORKMANSHIP.

A. DIETSCH & CO.
615 to 621 Sheffield Ave, CHICAGO, ILL.

GREENHOUSE CYPRESS

FOR THE COMMERCIAL AND PRIVATE GROWER.
Construction the Latest,
Material the Best,
Prices Reasonable.
WRITE FOR BOOKLET.

THE GREENHOUSE MFG. CO.,
32 E. Third St., Cincinnati, O.

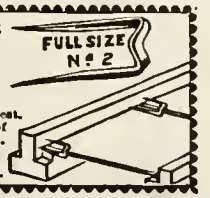
GREENHOUSE MATERIAL

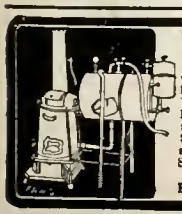
Cypress Woodwork,
THE VERY BEST GRADE--UNEXCELLED WORKMANSHIP.
HOTBED SASH.
"PERFECTION" LIFTING APPARATUS.
GREENHOUSE HARDWARE SPECIALTIES.
Send for FREE NEW ILLUSTRATED CATALOGUE.

Foley Manufacturing Co., Chicago. OFFICE 471 W. 22ND ST.

Mention The Review when you write.

Holds Glass Firmly
See the Point
PEERLESS
Glazing Points are the best. No rights or lefts. Box of 1,000 points 75 cts. postpaid.
HENRY A. DREER,
714 Chestnut St., Phila., Pa.





RIPPLEY'S Improved Combination STEAM COOKERS will cook 25 bushels of feed in 2 hours; heat water in stock tanks 250 feet away. Will heat dairy, hog and poultry houses. Made of boiler steel; can't blow up; no flues to rust or leak. PRICES $5.00 TO $45.00; 6 styles and 15 sizes. Sold under a guarantee. Endorsed by Experiment Stations. *Catalogue and prices free.*
RIPPLEY HARDWARE CO.,
Box 59 Grafton, Ill.

Fumigating Kind Tobacco Powder KILLS ALL APHIS IN ONE NIGHT in a house 10x25 ft., at a cost of 10c. A 5 lb. trial pkg. will cost nothing if you will pay the express charges on it. Our booklet tells of it. Write Dept. D. for it.
The H. A. STOOTHOFF COMPANY
116, 117, 118 West St., N. Y. City

WILKS HEATERS

Best for SMALL GREENHOUSES, etc.
SELF-FEEDING MAGAZINE, SIMPLE, STRONG, DURABLE, HARD OR SOFT COAL.
EXPANSION TANKS.
Send for Catalog.

S. WILKS MFG. CO.
53 South Clinton Street, - - CHICAGO, ILL.

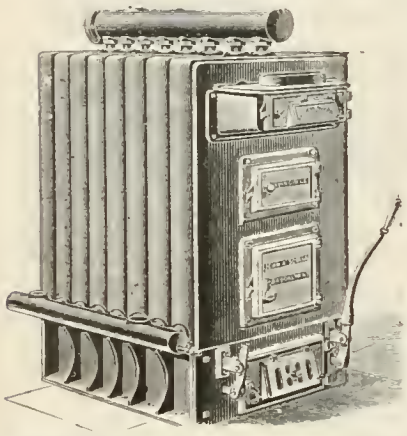
Mention The Review when you write.

Greenhouses Built and Heated

Economically and Perfectly by **HENRY W. GIBBONS,** 132 to 138 Liberty St. NEW YORK.
Expert Advice and Plans Furnished.
Advice by mail, not entailing drawings, TWO DOLLARS. Personal consultation, FREE.

Greenhouse Boilers

SECTIONAL and ROUND.
STEAM or WATER.



Cast and Wrought Iron Pipe and Fittings.

ESTABLISHED 40 YEARS.

Testimonial

TUGHKENAMON, Chester Co., Pa., Dec. 29, 1902.
MR. JOHN A. SCOLLAY. I want to say a good word for your "Invincible" Boiler. It is the easiest to run of any that I have ever handled, and is a good coal saver. We have been unable to get hard coal this winter and I was uneasy about my ability to use soft coal, but must say that the boiler works quite as satisfactorily with soft coal as it did with hard. I like your apparatus and your business methods so well that, if in the future I should increase my area of glass, you will certainly hear from me.
Yours very truly, ROBERT C. BANCROFT.

Send stamp for catalogue.

JOHN A. SCOLLAY,
74-76 Myrtle Avenue, BROOKLYN, N. Y.

THE STANDARD,

The highest running, most rapid and powerful Ventilating Machine in the market.

The DUPLEX GUTTERS,

Made of wrought or cast iron, with self-adjusting sash bar clips.

The only DRIP PROOF GUTTERS made.

Send for catalogue—free.

E. HIPPARD,
Youngstown, OHIO.

High Grade BOILERS

Get our Catalogue. For GREENHOUSES.

STEAM AND HOT WATER.

GIBLIN & CO., Utica, N. Y.

Evans' Improved Challenge Ventilating Apparatus. Write for Illustrated Catalogue.

Quaker City Machine Works,
RICHMOND, IND.

Use DUNNITE

According to directions, and cease suffering from Black Spot or Insects on any of your Rose Plants.
Write for prices and further particulars to

DUNNE & CO., 54 W. 30th St. NEW YORK.

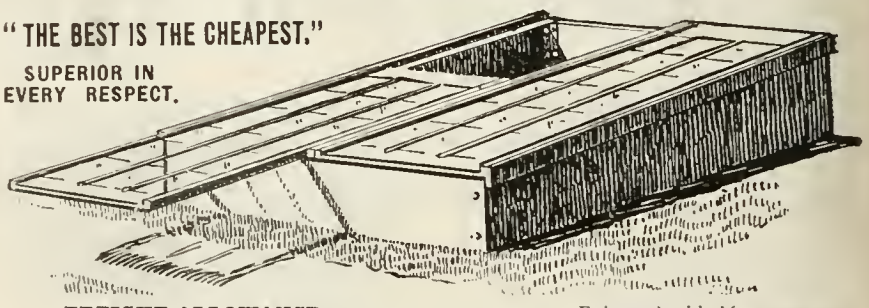
Mention The Review when you write.

CYPRESS HOT-BED SASH and FRAMES.

Adapted for Growing Vegetables, Violets, Etc.

"THE BEST IS THE CHEAPEST."

SUPERIOR IN EVERY RESPECT.



FREIGHT ALLOWANCE
covers freight to most Eastern and Middle States.

Estimates furnished for CYPRESS GREENHOUSE MATERIAL

We make special GREENHOUSE PUTTY.

Greenhouse Construction Catalogue; also Greenhouse Heating and Ventilating Catalogue mailed from New York Office on receipt of five cents postage for each.

LORD & BURNHAM CO., NEW YORK OFFICE: St. James Bldg., Broadway & 26th St., N. Y.
GENERAL OFFICE AND WORKS: Irvington-on-Hudson, N. Y.

Mention The Review when you write.

THE PIERSON-SEFTON COMPANY,

Designers, Manufacturers and Builders of

HORTICULTURAL STRUCTURES,

West Side Ave., South, JERSEY CITY, N. J.

MANUFACTURERS OF

"PIERSON" BOILERS

SECTIONAL and ROUND. STEAM or WATER.

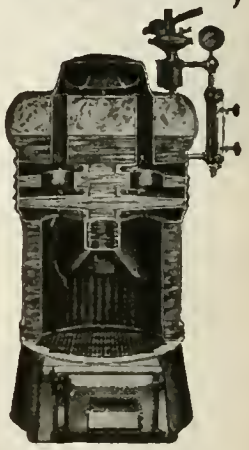
For Large and Small Ranges.

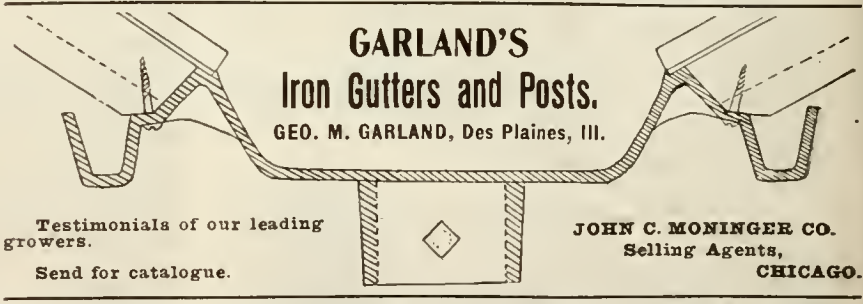
Iron Frame { GREENHOUSES, BENCHES, } Red Gulf Cypress.

HOTBED SASH AND FRAMES.

GREENHOUSE CONSTRUCTION SUPPLIES

Plans, Specifications and Estimates on application.





GARLAND'S
Iron Gutters and Posts.

GEO. M. GARLAND, Des Plaines, Ill.

Testimonials of our leading growers.

Send for catalogue.

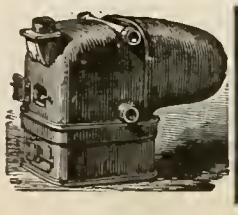
JOHN C. MONINGER CO.
Selling Agents,
CHICAGO.

DILLON'S GREENHOUSE MFG. CO. BLOOMSBURG, PA.

MANUFACTURERS OF HOTBED SASH, AIR-DRIED GULF CYPRESS SASH BARS AND OTHER GREENHOUSE MATERIAL.

BUILDERS of DURABLE and PRACTICAL GREENHOUSES at a LOW COST.

Our descriptive circular contains valuable information for every florist. Send for it.



HITCHINGS & CO.
233 MERCER ST., NEW YORK.
GREENHOUSE BOILERS
PIPES, FITTINGS AND VENTILATING APPARATUS
Send Four Cents for Catalogue. . . . GREENHOUSE BUILDING

Mention The Review when you write.

Watson B. M.
Jamaica Plain
313

THE WEEKLY
FLORISTS' REVIEW

FLORISTS' PUBLISHING CO., 520-535 Caxton Building, CHICAGO.

Vol. XI. CHICAGO AND NEW YORK, JANUARY 22, 1903. No. 269.

Carnation Cuttings!

We are now booking orders for rooted cuttings. List of varieties and prices sent on application.

The Cottage Gardens,
QUEENS, L. I., N. Y.

To the Decorator.

A few very choice cases of Holly which came too late for Christmas were turned over to me by the Railroad Co., to offer to the trade, at $4.00 per case.

Ground Pine Roping, $4.00 per hundred yards.

Laurel Roping, $5.00 per hundred yards.

Wild Smilax, per large case, $6.00.
" " " small " 3.00.

WM. F. KASTING, 481 Washington St., BUFFALO, N. Y.

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

and Dealers in all kinds of **Florists' Supplies.**

42 and 44 East Randolph St., CHICAGO, ILL.

Chicago Carnation Co.

JOLIET, ILL.

CAN FILL ALL ORDERS FOR CUT CARNATIONS AND ROSES AT ALL TIMES.

To give SATISFACTION is our aim.

FERN BALLS.
Imported dormant stock just received. 7-9 inches in diameter. Each, 40c; doz., $3.50; 100, $25.00.

FLOWER SEEDS FOR EARLY SOWING. Preliminary list is ready. Ask for one. No charge.

SWEET PEAS. Earliest of All—¼-lb., 15c; lb., 45c, postpaid. Ex. Early Blanche Ferry—¼-lb., 10c; lb., 40c, postpaid.

CYCLAMEN. 100 seeds, $1.50. Persicum—Mixed, trd, pkt., 15c; ½-oz., 30c. Persicum giganteum—German Strain, in separate colors or mixed, 50 seeds, 80c; ASTERS—All leading varieties, separate colors and mixed.

SUPPLIES.
We at all times carry ample stocks. Bone Meal, Horn Shavings, Sheep Manure, etc., etc

W. W. BARNARD & CO., 161-163 Kinzie Street, **CHICAGO.**

Spiraea for Easter Forcing.....

We offer a few cases each of the following sorts, as below, as long as unsold. These can be shipped safely by freight, as it will not injure them in the least if frozen. There is plenty of time to get them in for Easter, if wanted, and they also make good stock for Decoration Day. Now is the time to lay in a stock, before they are all sold.

JAPONICA AND COMPACTA MULTIFLORA—Case of 250 clumps for **$8.00**; in less quantities, **$4.00** per 100.

ASTILBOIDES FLORIBUNDA—Case of 250 clumps for **$10.00**; in less quantities, **$5.00** per 100.

JAPANESE FERN BALLS—Best quality, **$25.00** per 100.

The Surplus Bulb Stock recently offered has sold fast, but we can still supply the following in first-class shape as long as unsold at prices named below:

SMALL SIZED NAMED HYACINTHS—These are splendid for Easter forcing, and are fine for growing in pans or pots. Nothing is more readily sold. Price is very low, and the bulbs are first-class—remarkably good for the low price at which they are offered. They will throw almost as good flowers as the larger and higher priced bulbs. If you have never flowered these, try a thousand or two. You will be pleased with the results; they cannot fail to make money for you. The following pink varieties at **only $1.50** per 100; **$12.00** per 1000, (worth $16.00 per 1000), viz.: Baron van Tuyll, Gen. Pelissier, Gertrude, Gigantea, Robt. Steiger and Solfatara.

The following blue varieties at **only $1.50** per 100; **$12.00** per 1000, (worth $16.00 per 1000), viz.: Grand Maitre, King of the Blues, La Peyrouse, Chas. Dickens, Blondin, Czar Peter, also Tamerlan (yellow).

The following white varieties at **only $2.00** per 100; **$16.00** per 1000, (worth $22.00 per 1000), viz.: Baroness van Tuyll, Grandeur a Merveille, Blanchard, L'Innocence, Mme. van der Hoop and Paix de l'Europe.

FINE NAMED HYACINTHS, Single and Double—We offer a limited stock of the following varieties in first-sized bulbs; **$3.00** per 100; **$25.00** per 1000, (worth $35.00 per 1000): La Peyrouse, Regulus, Tamerlan, Grand Lilas, La Pluie d'Or, Grandeur a Merveille, Blocksberg, Bouquet Tendre, Czar Nicholas, Crown Prince of Sweden, Flevo, Garrick, Grootvorst, Gen. Antinck, King of Wurtemburg, La Tour d'Auvergne, La Virginite, Lord Anson, Lord Raglan, Othello, Prince of Orange, Prince of Saxe-Weimar and Princess Royal.

HYACINTHS IN SEPARATE COLORS—We still have a few of these left, in singles and doubles, which we offer as long as unsold at **$2.50** per 100; **$20.00** per 1000 (worth $26.00 per 1000).

WHITE ROMAN HYACINTHS—We still have a few cases of 12-15 cm. bulbs which we offer as long as unsold at **$15.00** per 1000, (worth $25.00 per 1000).

TULIPS, Single and Double—Most of the varieties here offered are among the very best forcing varieties, especially for late or Easter forcing, viz.:

	Per 1000
Rosamundi Huykman, Bizard Verdict, Couleur Ponceau, La Candeur, Yellow Rose, Lady Grandison, Duke of York, Rose Blanche and Count Leicester	$ 5.00
Cottage Maid, Joost van Vondel, Brutus, Paeony Red	6.00
Tournesol, red and yellow; Gloria Solis, Le Balson and Rosine	7.00
Pottebakker, white; Duc van Thol, scarlet and Royal Standard, silver	7.50
Rose Gris-de-lin, Belle Alliance and Marriage de ma Fille	10.00
Proserpine	12.00
White Joost van Vondel and Rose Luisante	20.00

NARCISSUS.

	Per 1000
Trumpet Major and Single Von Sion	$ 6.00
Poeticus Ornatus and Barrii Conspicuus	5.00
Silver Phoenix and Grandis Maximus	15.00

F. R. PIERSON CO., Tarrytown-on-Hudson, New York.

Mention The Review when you write.

EASTER 1903!

	Per 100
Spiraeas, japonica, large clumps	$ 3.00
" compacta multiflora	3.50
" astilboides floribunda	4.00
Deutzia Lemoinei, heavy plants	15.00
Lilacs, leading varieties, few left	35.00
Azaleas, mollis, fine plants, well budded	40.00
" pontica, " " "	45.00
Crimson Ramblers, own roots	15.00
Hermosa, La France and all H. P. Roses.	10.00
Box Trees, standards, extra fine, each	2.00
" pyramids, fine shaped, "	2.50
Fern Balls, just arrived in fine condition, extra large, with tin cup in center	$35.00 per 100
First size, 7x9 inches	22.50 "

A few **Dutch Hyacinths**, to name, and **Tulips**, separate colors. Two cases **Bermuda Longiflorum** still on hand, no reasonable offer refused.

F. W. O. SCHMITZ, Prince Bay, N.Y.

Mention The Review when you write.

H. Bayersdorfer & Co.

FLORISTS' SUPPLIES,

50, 52, 54 and 56 North Fourth St.,
PHILADELPHIA, PA.

REED & KELLER,

122 W. 25th St., NEW YORK, N.Y.

Importers and Manufacturers of **FLORISTS' SUPPLIES**

Galax Leaves and all Decorative Greens.

A. HERRMANN,

MANUFACTURER OF FLORAL METAL DESIGNS,
IMPORTER AND DEALER IN FLORISTS' SUPPLIES,
Factory, 709 First Ave., bet. 40th and 41st Sts.
Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.

WRITE FOR NEW CATALOGUE.

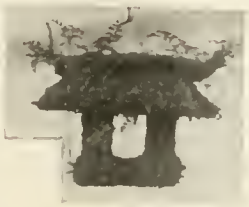
Selaginella Denticulata, from 2-inch pots, **$2.00** per 100.

SMILAX, 2-inch, to close out, **50c** per 100.

E. I. RAWLINGS, QUAKERTOWN, PA.

Mention The Review when you write.

1878 -- 1903. 25 YEARS IN BUSINESS.



LOG CABIN.

BEAUTIFUL FERN DESIGNS for EASTER.

SELL for BIG MONEY.

Monkeys with china masks, each, $1.00; doz., $10.00.

Log Cabins, Full Rigged Boats, each, $1.00; doz., $10.00.

Many others. Write for list.

Fern Balls, 7x9-inch. Our well known long-leaved, fine stock, each, 30c; doz., $3.00; 100, $24.00.

Monster Fern Balls, 9x11, each, 50c; doz., $5.00; 100, $35.00.

Japan Multigrafted Maples, for pots at **Easter.** Many colored foliage grafted on one stem, each, 60c; doz., $5.00.
Same, grafted on two twisted stems (8) each, 60c; doz., $6.00.

	Doz.	100
Paeonia Sinensis, dble, white or rose	$1.50	$10.00
" " " dble, crimson	1.25	8.00

Japan Herbaceous Paeonia, **fine forcer.** Single, semi-dble., dble. **Superb Novelties** .. $3.50 $27.00

Can send you Pictures, 28 sorts, true to nature, **for selection of kinds wanted.**

Dielytra (Bleeding Heart)....doz., 75c; 100, $5.00
Spotted Calla, large bulbs.... " 40c; " 2.50

Begonia, Tuberous Rooted, single—white, scarlet, pink, yellow, separate, doz., 40c; 100, $2.50. Double—white, scarlet, pink, yellow, separate, doz., 65c; 100, $5.00.

Gloxinias, Hybrida Crassifolia Erecta, select strain, strong, well matured bulbs red, white, blue, tigered, separate, doz., 50c; 100, $4.00. Mixed, doz., 40c; 100, $3.00.

Fancy-Leaved Caladium, choicest collection, 25 named sorts, your choice, doz., $1.25; 100, $10.00. Do not grow **mixed** sorts, it does not pay.

NEW SEEDS.

Aster, Alyssum, Candytuft, Centaurea, Cobea, Daisy, Dracæna, Imperial Morning Glory, Mignonette, Stocks. Send for our list.

Asparagus Sprengeri, ready, new crop, 100, 20c; 1000, $1.50.

Asparagus Plumosus Nanus, ready end of January, 100, 85c; 1000, $7.00.

Send for our new list of **Begonias, Caladiums, Gladioli, etc.**

Address **H. H. BERGER & CO., 47 Barclay St., NEW YORK.**

Mention The Review when you write.

RIBBONS. RIBBONS. RIBBONS.

We are **RIBBON SPECIALISTS,** carrying a **FULL** and **COMPLETE** stock of **ALL** the **STAPLE** and **FANCY RIBBONS, CHIFFONS,** Etc., in all flower colors. Your orders will receive prompt and personal attention.

M. RICE & CO.

IMPORTERS AND MANUFACTURERS,

Ribbon Specialists and Leading Florists' Supply House. Send for Samples and Prices.

918 Filbert Street, Philadelphia, Pa.

Mention The Review when you write.

J. STERN,

1928 Germantown Avenue, **PHILADELPHIA, PA.**

WAX FLOWERS,
FLORAL DESIGNS,
FLORISTS' SUPPLIES.

Mention The Review when you write.

SIGMUND GELLER,

Importer, Jobber and Manufacturer of **FLORISTS' SUPPLIES.**

Italian Bleached Wheat. A very large domestic and imported stock of Metal Goods, Moss Wreaths, Cape Flowers, Immortelles, Chenille, Tin Foil, Doves, Baskets, Sheaves, Vases, Jardinieres, Fern Dishes, Novelties, etc. Inspection solicited. **108** West **28**th Street, near **6**th Avenue. **NEW YORK.**

Mention The Review when you write.

THE RETAIL FLORIST.....

THE BRIDE'S BOUQUET.

When the florist makes a bride's bouquet, his first thought is to make a bouquet which is above the commonplace. He realizes that the best is expected of him, and the bouquet which is to attract notice at the wedding ceremony will in a measure be a standard by which his capabilities will be judged. He enters into the spirit of artistic rivalry which is found in the preparing of every bridal party, and therefore the bouquet which he sends to the bride is just as beautiful in its way as the gown that she wears and to which she and her friends have given much thought in its making. At weddings people expect to see the latest fancies in fashions, or simple elegance carried out with much care and forethought, and everyone interested in these preparations enlists his or her best endeavors to make the event a success. Let the florist take advantage of this opportunity to show his skill and good taste. His work will be impartially judged, for his name on the box in which the bouquet was sent will not be seen nor will the style in which the bouquet was delivered assist to form favorable prejudices, and the bouquet must stand on its merits alone. Let it be, therefore, a good one.

This may lead you to think, what is a good bride's bouquet, how does it look, what size is it, what flowers should be used, and what about the use of ribbons, etc.? And my answer is, it may be one of many bouquets. It may be the next that you make provided that you have filled most of the requirements of your special case in hand. If you have had the pleasure of seeing the bride to be, you will have had your first inspiration. She is rather tall, a brunette, and dignified in her bearing, and in less time than it takes to write it, you have chosen for her, if your opinion has been asked, a bouquet of white orchids or roses just breaking from the bud, carefully arranged and formally, too, with ribbon as a simple embellishment. From her bearing you already know that her gown will be beautiful in its simplicity of design, and that her personal attractiveness would only be lessened by flounces and a shower bouquet.

Again the bouquet is to be for a bride of a lighter temperament, and each little gesture of charming grace adds to her beauty, and you think of a graceful bouquet of forced white lilac or a bouquet of lily of the valley with a shower of ribbon and flowers, prettily arranged. Nor must the bouquet be too large (your recompense is not determined by the size of the bouquet), for the little bride must not be made to appear too small by the carrying of too large a bouquet. Now is the time that the graceful touches may be added, for they will have a pretty setting.

From the above, the point that I wish to make is this: Make up your mind what the character of the bouquet is to be, and then make the bouquet with your intention constantly in mind. Don't try to remember how you made that bouquet for this or that person, for the chances are that you will try to introduce an idea which will not suit this case at all. The fact that your competitor is making bouquets in another way is no reason that you should try to adopt his methods, for the chances are that your ideas are just as good or better than his. Learn to have your own ideas first; have confidence in them and try to carry them out the best that you can before you try to imitate what someone else is doing. A draughtsman who is constantly adapting his technique so as to comply with the style of this or that artist is not progressing much himself nor has he the pleasure of doing something original. He is not growing in real artistic feeling.

It takes but few glances to tell if a bride's bouquet is a success or not, and it does not take a connoisseur to tell whether an artist has successfully transmitted some particular emotion to his canvas. We can quickly tell when mind and hand have worked together.

Of course in the making of the bride's bouquet sentiment is second to handicraft. The tying of the flowers so that they will fall into the right position necessitates the cleaning of part of the stems, and the lengthening and shortening of them as required. When roses are used all thorns are removed and when, for example, lily of the valley is used, all the leaves should be separated so that they may be lowered a little below the level of the flower spikes. This is done so that the finished bouquet will look like a mass of white flowers and not like a bouquet of white and green. The handles of bouquets are made as small and as short as possible that they may be conveniently held, and when holding them the stem will be entirely unseen. The use of green in bouquets should receive careful attention. Generally speaking, the less used the better.

In figure 1 a very pretty effect is obtained by the judicious use of Asparagus decumbens. This is so draped that it is thrown into pretty contrast by the ribbon. The adiantum ferns also have been sparingly used with the sweet peas, so that the bouquet has a snowy white appearance. The flowers are not unnecessarily smothered with green. As sweet peas have little foliage of their own, as we get them, the use of other foliage is necessary. When Swainsona is used much of the green has to be removed instead of being added. Roses have a beautiful foliage of their own and no other foliage should be used with the roses except that which is necessary in finishing the bouquet at the base.

Bride's Bouquet. Fig. 1.

In figure 2 we again have a draping of Asparagus decumbens, but it has been used a little too freely. It gives the bouquet an appearance of being too heavy and thereby makes it too noticeable a feature. The shape of the bouquet is very good, because it is well built up in the center and the massing of the flowers give the bouquet a finished look. A bouquet which is well built up in the center shows off its flowers to the best advantage.

In figure 3 is shown another sweet pea bouquet which is not radically different from the bouquet in figure 1. However, it brings to mind one point for comment, and that is the size of the ribbon used. For sweet peas, it seems that the ribbon is too wide, and that if a narrower ribbon were used and possibly a few more loops of it, the effect would be more airy and graceful. Were the bouquet made of roses, the size would be right, for the character of the rose would necessitate a wider ribbon. However, there is a tendency to do away with wide, heavy ribbons and to use the narrower widths, say No. 30 and No. 40, for hand bouquets. The ribbon used is generally the Liberty satin, which has a satin finish on its two faces and which is much softer and more delicate than the old style cord edge ribbon. The Liberty satin ribbon is more expensive than the satin gros grain, but the beauty of the ribbon is also much more in evidence. When wide ribbons are used, there is a tendency to have the flowers overbalanced with the display of silk, and instead of adding to the attractiveness of a bouquet the effect is to detract from it, and the feeling comes over one that the ribbon has been added to bolster up a poorly made bouquet.

In figure 4 is shown a style of shower bouquet which may have many variations. Instead of having the flowers showered in few but in heavy clusters, as is shown in the illustration, more ribbons may be used and smaller clusters of the lily of the valley. These shower bouquets have become very popular, and now that most people have become acquainted with them the novelty has worn off and a reaction is taking place for the more formal shaped bouquets. This brings to mind the many discussions which have taken place and the many books which have been written as regards the relative merits of picturesque and formal landscape gardening. Both styles have their stanch adherents and both styles have their points of beauty, the choice of either being a matter of individual taste after it has been decided that either might be adaptable to the conditions at hand. Just so is it in the case in the arranging of bouquets. What to one seems a graceful way of arranging a bouquet is to another a shapeless mass, and the one who believes that the making of a bouquet in which one flower is carefully placed to the next is a creation that is quite "chic" may seem to another stiff and unattractive. Whatever your opinion is, adhere to it strictly and your customer will have confidence in your judgment.

Don't be too fanciful in making the bride's bouquet. Should you feel the need of variety, let it be seen in the bridesmaid's bouquet.

George W. Wienhoeber.

Bride's Bouquet. Fig 2.

ROSES.

Seasonable Hints.

This season there have been fewer complaints about the ravages of thrips in Beauty houses. This is possibly explained by the wet and inclement weather of last summer, as this insect is very partial to dryness and heat. They are usually more numerous after a hot, dry summer, and when there are two hot summers in succession they present themselves in the houses during the winter in countless numbers.

As a means of preventing their entrance into rose houses, great care should be taken to allow no weeds to grow and flower in the vicinity of the houses. These should be cut down and burned during a dry spell, and if the ground herbage can also be burned so much the better. All soil, mulching and manure piles should be kept strictly clear of weeds and turned over frequently during the summer, as it is there they thrive, multiply and deposit their eggs, which hatch out readily in the genial temperature of the rose house.

To exterminate or keep these from multiplying in the house, fumigating should be frequent from the time of planting until the buds appear, as this insect succumbs very easily to the fumes of tobacco. It is only after the buds appear when they can find shelter by hiding among the petals where the fumes cannot reach them that the real trouble begins. As the season advances when the rays of the sun are more powerful a frequent examination of the buds should be made, and on their first appearance an immediate war should be waged, as any delay means an immense increase of their numbers.

Fumigating lightly, frequently and persistently with tobacco will usually be sufficient to hold them in check. As a too frequent use of tobacco fumes has a tendency to bleach the outer petals, cayenne pepper can be used as a substitute. To derive the most benefit from this method of fumigating it is applied somewhat in this wise:

Procure some plates of iron and heat them in the furnace, withdrawing them just before they become red. Lay these in the paths at spaces of twenty feet apart and close the ventilators. After everything is in readiness, start at the end of the house farthest from the door and place on each plate a spoonful of the pepper, work towards the door as quickly as possible, as the fumes are very disagreeable, and even dangerous. Keep the house closed for twenty minutes. This should be repeated at least twice a week for a month in order to

Bride's Bouquet. Fig. 3.

catch each successive brood as it is hatched.

All infested buds should be picked off and burned. Picking off these infested buds and throwing them under the benches, as is frequently done, only accentuates the trouble, as the insects are very active and quickly transfer their operations from the lifeless to the living buds. To fight this enemy successfully requires great persistence, and there must be no let-up until the victory is complete. RIBES.

PAPER WHITE NARCISSUS.

Why is it that about 12 per cent of paper white narcissus does not bloom at all? We buy only best quality and highest priced bulbs. I have grown them when almost every bulb would send one stalk of bloom, and a great many two, but the past two years about 12 per cent failed to bloom at all. Has anyone else the same trouble?

P. & P.

Yes, we have noticed this year that a few bulbs on every flat of these did not send up their flowers with the majority, but give them time and they will all flower, although a week or ten days later. This is not satisfactory, because you like to clear off a flat and out with it to make room. Some bulbs sending up a late and weak flower is not any fault of your culture. These narcissus bulbs cannot be depended on to be well ripened and strong any more than your tulip bulbs, and I am sorry to say we have seen 50 per cent of these give us no flower even when not forced before March, and such standard varieties as Yellow Prince. That was several years ago when tulip forcing was at its height and poor bulbs were sent us because the demand exceeded the supply. Of late years I have noticed no failure among the tulips. A paper white grower has his troubles as well as we who force them. A sharp frost when they were in active growth would be injurious to the bulbs.

If you have lost only 12 per cent, don't complain. This narcissus is one of the simplest of all bulbs to force; in fact, there should be very little forcing about it. They should be gotten into the flats as soon as received. No frost should ever touch them, and from middle of October they will want a light house and 50 degrees at night.

WILLIAM SCOTT.

LILIES FOR MEMORIAL DAY.

We have a batch of Japan Longiflorum lilies that are now out in frame that we wish to have come in for Memorial day. How many weeks in a temperature of 60 degrees would you allow to get them in bloom for that date?

P. & P.

It would not be possible to give any definite number of days that the lilies would want in a night temperature of 60 degrees to bring them in flower for the last days of May, because May is sometimes a warm month and sometimes it is cloudy and cool, and April is also a month of doubtful weather. The two months that these lilies would occupy the benches is the most crowded time of all the year with the men that grow bedding plants, as I judge P. & P. do, and therefore I should not attempt to keep them in a cold frame to a late date and then give them a quick forcing. Are you sure they are all right in a frame, and not liable to too severe a frost? If they are not started at all and protected with an inch or so of short manure over the bulbs, a freeze will not hurt them, but if they have or will make a growth of three or four inches, a severe freezing will hurt them. Although a hardy bulb in their native state, this growth has not taken place where hard frosts prevail.

If you cannot afford them space in your houses until the last possible moment, then I would say bring them in not later than the middle of March. They will need little forcing; the increased heat of the houses from the advance of the season will be sufficient. I would, however, prefer to bring them in by the first of February and let them come along slowly in a cool house. Under the latter treatment the coolest house you have will bring them all right for the end of May. My remarks about the value of bench room are not as clear as I wished to make them. To be better understood: While you must give these lilies a space in the houses during the crowded month of April, why not also give them March, when you are less crowded and a cooler house will do, and be on the safe side? WILLIAM SCOTT.

CARNATION NOTES—EAST.

There is very little to be said at this particular time in regard to cultural directions. Your time will be largely taken up with daily routine work, such as watering, ventilating, disbudding, at the same time keeping each shoot growing into a straight stem. Fumigation and feeding are also to be numbered among the various operations to which I have called your attention lately.

It is a good time now to spend a few evenings looking into the financial results up to the present time and what the prospects are up to and including Easter. We have had the usual reports about large percentages of increase in trade during the holidays just passed. A favorite expression used was, "Could have sold much more if stock had been obtainable." A better expression, to my mind, would have been to say, "Would have realized more if we had watched the market closer and not unloaded too soon." However, this is not all there is to be said. If some of the stock on the market could have been obtainable at these places, it would not have sold at any price. Quite a few reports gave it out that there was a decrease in business, and these reports did not come from small cities as a rule.

Speaking to the growers, I will ask: Did you receive a larger price per hundred blooms this year than last? If not there is something decidedly wrong, and the more so from the fact that expenses have been higher, caused by scarcity and poor quality of fuel, for which exorbitant prices had to be paid. Perhaps you will remember in my notes of Dec. 4 I ventured to say this year's holiday trade would be a supreme test

of the so-called salting process. I leave you to be the judges.

Now as to the convention. Mr. Baur has given you wholesome advice and instruction in this matter, and I heartily concur in all he says. I can only add and say that his remark about "planking down your two dollars" is right to the point. There are always too many deadheads around any kind of exhibition. Let us all agree to shake hands with the secretary first, leaving the proper tip in his hands.

Geo. S. Osborn.

WHITE BLOTCHES ON LAWSON.

What is the matter with my Lawson carnations? As soon as the bud shows color, white blotches appear on the petals. Otherwise they seem to be all right. S. S. B.

Your Lawson carnations are infested with thrips, which cause those white blotches on the petals. This variety seems to be a special favorite of these tiny insects, as you will seldom find a bunch of Lawson that does not show these specks more or less. The reds also are most of them favorites of theirs, and they show the blotches the quickest on account of the contrast in the color of the bloom and the blotch. Fumigate every night for a week with tobacco and then keep it up about twice each week for a month and they will likely disappear.

A recent visitor, who is one of the crack eastern carnation growers, told me that a good remedy is to take cayenne pepper and mix it with enough wood alcohol to make it inflammable, spread it out on a pie plate and raise one side a few inches, setting fire to it at the lower side. He says this will kill every thrips in the house, but will not injure a bloom. We shall give it a trial shortly and see what it will do.

A. F. J. Baur.

CARNATION TROUBLES.

I send some leaves from my carnation plants. Kindly tell me what is the trouble and the remedy. J. S. B.

The specimens you sent me were not in very good condition. They showed signs of rust and a form of leaf-spot fungus. I was not quite certain of the particular form of the latter, so I sent the specimens on to Prof. Woods at Washington, D. C., and he coincides with me. In his letter he goes on to say that the spot disease is likely caused by overfeeding or a stagnant atmosphere, etc., and I found in most cases that have come under my notice that the latter was the cause, although too much feeding will, of course, weaken a plant and make it an easy prey if the disease once gets started.

The proper treatment for these plants would be to pick off all the spotted leaves and burn them. Give plenty of ventilation and water only at the roots and stop syringing for a time. A few doses of the Bordeaux mixture or the copper solution would help to check it. Do not propagate from these plants, but rather buy fresh, clean stock.

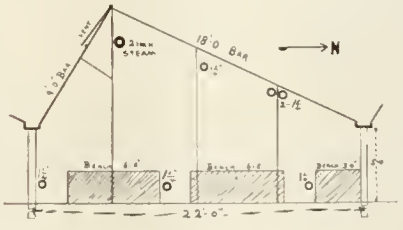
A. F. J. Baur.

PIPING.

We are going to rebuild our greenhouses and enclose a rough plan of same, inside and end view. Solid beds for carnations and lettuce. Please locate boiler room and piping for steam. Boiler is 10 ft. long, 3 ft. in diameter and has 28 3-inch flues. Our pipes are 2-inch and 1¼-inch. Would like to have boiler room on east end. Short span to the south. Pipes not to interfere with the walks. Would like to have some flow pipes overhead and boiler as near top of ground as possible. J. W. N.

Ohio.

In reply to the inquiry of J. W. N., I would suggest for the ridge and furrow greenhouses, 22x100, which he describes in his sketch, an arrangement of steam heating pipes, as shown in accompanying figure, with the intention of using up the 2-inch and 1¼-inch pipes he has on hand.



The arrangement consists of a 2-inch flow on the column under the ridge, grading downward from the boiler end of the houses to the farther end, then branching into the several lines of 1¼-inch pipes indicated, these continuing to grade down hill all the way back to the boiler end of the houses; this is assuming that the houses are either on a level grade or that they slope downward slightly toward the boiler or eastern end. The boiler being placed at the eastern end of the northern house, it will require a 4-inch steam main until the 2-inch steam pipe for the first house is taken off, then reducing to 3-inch until the main for the second house is taken off, then reducing to 2-inch.

The return main starting from the southern house should be 1½-inch, increasing at the second house to 2-inch and at the northern house to 2½-inch into the boiler. If the outer houses of the range have glass on their outer vertical side, an additional 1¼-inch pipe should be added on these sides either at the eaves or in the path, as preferred. The water line of the boiler must be below the floor line of the greenhouses.

I do not approve of short span to the south houses, but if your correspondent has a preference for that form, the arrangement of construction and benches is good. The short span to the south house will not warm up in the day time as will one having a longer southern exposure, and on account of the long northern exposure more fuel is required for heating. Henry W. Gibbons.

New York.

MOVING AND BUILDING.

H. R. B. writes from a town in Kansas that he intends moving his greenhouse "to a better location" and has acquired a lot 94 feet front. Depth of lot is not given. Can he build a house 100 feet long by 16 feet wide and put in two partitions, making three compartments, one for carnations, one for roses and one for general stock, using the middle portion for roses? He also asks whether one flow and three returns of 3-inch pipe on side will heat this house, or would it be better to make the four pipes go up one side and return to heater on the other side. He also mentions that he wants to build so as to have as "little waste ground on his lot as possible."

Now it's quite likely there is to be a dwelling house on his lot and he can afford no more room for greenhouses, for just as sure as this town grows he will want to add to his houses. Florists, however, especially beginners, can't afford acre lots on "Main street." I would make the house 18 feet wide, 16 feet necessitates two paths that makes the benches very narrow. The extra cost of another two feet will be but a little more glass on first cost, but will give you 200 square feet more of bench room as long as the house lasts.

One partition is, I believe, enough, for this reason: The compartment devoted to "general stock" cannot suit everything, and as bedding plants and greenhouse flowering plants are most likely to be the leading articles wanted, then a carnation temperature—say 50 to 55 at night in winter—will be the best suited for the general stock, so that no partition will be needed between the carnation and the plant house. Supposing you make the house 18 feet wide then. To be safe in the coldest weather—and remember you should always pipe a house to be at the right temperature in the coldest days of winter, not the moderately cold—then four 3-inch pipes on each side will do for the carnation division, and five 3-inch on each side for the roses. By all means let the flow and return be on both sides of the house. You will get much better results than if you carried the pipes all around the house. One flow and three returns of equal size is not good. Make it two flows and two returns, and in the rose house two flows and three returns.

If the house runs east and west the boiler shed will shade one end slightly, but I am not informed anything about aspect. I would rather make the end farthest from the shed the rose compartment, as this end would be glass and would be lighter. In the bright winter days of Kansas a house running north and south would be about as good as one running east and west and cooler in the summer, which is quite a consideration in the almost torrid spells that pass over Kansas, so I am told. In either case I should build equal span with 30 inches of upright glass on both north and south walls, or east and west, as the case may be. This side light is a wonderful help whatever plant you grow. William Scott.

ASPARAGUS PLUMOSUS SEED.

At what stage should the seeds of Asparagus plumosus be picked? I have a bed full of seeds. In the green pods the seeds look to me perfectly ripe and plump, while some where the pods have turned blue and shriveled the seeds appear to be shriveling also. Also let me know if the seeds can be sowed with the pods on, as where there are several thousand, hand-picking them all is quite a task. A Subscriber.

The seed pod or covering of the seeds of this plant is quite variable in color. Always green at first, it is sometimes white or red and then blue and finally black. No harm comes of the pod shriveling; it is only perfectly natural and

Bride's Bouquet. Fig. 4.

cannot affect the vitality of the seed. To pick each seed off before the pulp began to shrink would be a tedious job. Let the last fruit be ripe, then gather the whole crop.

If you want to sow the seed yourself it will most decidedly germinate if sown just as you pick it, as nature would handle it, but if you intend to sell it to a seedsman he may either buy it as gathered or want it cleaned of its covering. By rubbing thin layers of it over a sieve you can separate the seed from the pulp. The cleaning of seeds is an expert business and in a large way must be most expeditiously done, but with a sieve and a little wind most of our own grown seed can be handled well enough in a small way.

WILLIAM SCOTT.

LONGIFLORUM LILIES.

P. O. asks "When should longiflorum intended for Decoration Day be potted, from cold storage, of course?"

A question about the same as this was sent to me very recently and answered to the best of my knowledge. I will say to begin with that a few years ago we had a thousand bulbs of Japan longiflorum which arrived late and no attempt was made to force them for Easter. They were potted early in November, brought into the house at New Year's and kept in a house which was usually about 40 degrees at night. They came along very slowly. You may say they just advanced with the season and they came on exactly right and were particularly fine. Perhaps this is not the most economical way of occupying your bench, and it is certainly not answering the question.

You cannot let the lilies remain in cold storage until after Easter, and as your bench room is not as valuable now as it will be two months from now, I see no advantage in postponing starting them at once. Nothing is improved with cold storage, and every day that natural growth is arrested there is some loss to the future vigor of the plant, so I would pot them at once and start them in a cool house. In a night temperature of 40 degrees for the next two months you cannot miss it. A little retarding, if necessary, is easily done in May by shade and ventilation, and a little progression is still easier accomplished in that bright spring month. Get them out of cold storage and into soil at once.

A hint worth remembering is the fact that with almost all bulbs brought out from cold storage, and particularly is this so with lilies, that they should when first started be kept in a very cool house, or the top will make a growth with no roots to support it, and until the roots are active no encouragement should be given to push up growth. Many failures with cold storage lilies arise from putting the bulbs at once into a warm house.

WILLIAM SCOTT.

NOTES OF A WAYFARER.

(CONTINUED.)

Arriving in New York in time for the Florists' Club meeting, thither we went, knowing we would see a goodly number of old, familiar faces. The largest and no doubt the most pleasant-looking one was that of "The Bard," J. Austin Shaw. It was election night and zero weather, but a large crowd was present. Refreshments were served and no doubt this was one of the drawing cards; it always is, and to keep up interest in a club there is nothing like it. We listened to the report on the financial outcome of the recent flower show, which made everyone feel a little blue; however, our spirits were soon revived to see the way in which the substantial members came to the rescue with donations. No other city could have made a bigger failure, neither could any other city have recovered so quickly from it. We predict that when the New York florists make a success of a flower show it will be a big one.

The next few days we were calling on florists in that vicinity. At the Cottage Gardens Mr. Ward's force was busy filling wire hanging baskets with Lorraine begonias for Christmas; $1,200.00 worth hanging there, all sold, was a sight we appreciated, but no more so than the crops of carnations, which were commanding what seemed to us fabulous prices for that date, just double Chicago market prices. As a matter of course we were interested in the crimsons. Mr. Ward's name will go down in history as the "Crimson King"; no matter what other hybridizers raise in future, it seems that they must use Ward's blood to insure success. Harlowarden has some of it.

Mr. Ward is now working just as strenuously on other strains. His new cerise, Mrs. Roosevelt, will make a good commercial variety. President Roosevelt is a fine crimson, being a great improvement over the Governor and Harry Fenn. Sub-irrigated benches show a great improvement over surface watered, especially so in the case of the Lawson plants. Prosperity was seen in fine shape and those houses of seedlings will be a treat for the conventionists in February.

The Dailledouses, at Flatbush, were as usual in good shape. Floriana is one of the best commercial varieties grown here, although Alice Roosevelt, the variety just withdrawn from distribution, was not bad by any means. Fragrance was another fine thing, as was also Blush Seedling, and the new white May Naylor was very free. A house of Cypripedium insigne, producing more than half double flowers, was a novel and interesting sight. I should have also mentioned a new white carnation as large as Prosperity, finer form, more substance and a stem that holds up the flower. Isn't that a wonder? You'll see it. The five-inch carnation is in sight.

We were not particularly interested in ferns, but after seeing Nephrolepis Piersoni exhibited so many times we could not restrain ourselves from going out to Tarrytown to see how this new fern looked in its home. Nearly the whole of the establishment was being devoted to the propagation. You are already aware that it is a great acquisition to the trade in general, but as a grower it surprised us. We did not expect to see it such a rampant grower as it appears to be. It seems to throw out its feeders with more freedom than the Boston and develops the young plants in shorter time. Even the 2-inch pot plants show the character of the variety. Judging from the favor with which the Bostoniensis was received by the trade, we cannot see why on earth Mr. Pierson lets this one get away from him this year, but, as we said before, practically the whole place is filled with it and he has no room to build, therefore must presume it is Hobson's choice with him.

Our next call was at Florham Farms, Madison, N. J., where the president of the C. S. of A. wields the magic wand. We were particularly struck with the

landscape work. Although the ground was covered with snow, we could see those long, graceful curves and the effective and practical planting of the tender and hardier shrubs and trees where each is given its own peculiar location, where it will grow the best, and at the same time the desired effect is maintained. We were first introduced to several houses of Adiantum Farleyense, which was wonderfully well done. A very large house for storage of the more hardy ferns and bay trees was a very practical building for the wintering of the handsome specimens contained therein. The growing houses and the service buildings attached makes a model place, everything seems to be arranged so conveniently.

The orchids were in fine condition. Cypripediums were just in the height of their glory, and a splendid sight they were. Mr. Herrington seems to have gotten a corner on Cyp. villosum. He has an immense stock of it. The flowers bring nearly double the price of those of insigne. A house of Gros Colman grapes was a sight to make your mouth water at this time of the year. The color of the berries was fine for this variety and one eight-pound bunch was still hanging, perhaps for some particular occasion.

Carnations? Yes, they have a few, and some great seedlings among them, of which you will hear about in the near future. We met Brian-Boru for the first time. He is Mr. Herrington's right bower, and after a short chat soon discovered that we had played marbles in nearly the same alley and one of our party traveled over the same pike as Mr. and Mrs. Herrington. You know how people do talk then. Those are little incidents that go toward making a long journey seem short.

James Hartshorne.

PHILADELPHIA.

The Market.

The cut flower market is tremendously active. All flowers are in brisk demand and in rather short supply. Many varieties are extremely scarce. The shortage in fancy roses creates a lively demand for some other flowers not generally sought at this season. Carnations are selling well. White continues scarce. The commoner grades of colored sell better than a week ago. All fancies are eagerly sought. Bulbous stock is slowly increasing in quantity. Freesias and daffodils are pretty good. Tulips can be had in several colors, but are still a bit short in the stem. Easter lilies can be had in quantity; S. S. Pennock sold over 1,000 last week. Double violets and valley are good and quite plentiful. White lilacs are very fine. E. G. Asmus is sending some superb long stemmed stock to this city. Francois Supiot is cutting heavily.

The First Assembly.

The first assembly was held last week. The hall itself was beautifully decorated, but it is the private dinner parties before the ball that are of especial interest this year on account of their floral arrangements. The assemblies are our city's oldest balls and the dinners before the assemblies are famous. The idea this year was to return to the flowers used by our grandpa florist for our customer's grandpapa. Probably the most effective of these decorations was the following: In the center of the table a ball of carnations, around which were laid the ladies' bouquets made of white camellias. Each bouquet was edged with a narrow border of another flower—one mignonette, another sweet peas—and was tied with a large bow of ribbon matching the border flower in color and stamped with the intials of the lady for whom the bouquet was intended. Each bouquet was laid so as to come opposite the proper plate.

Down in Jersey.

They are very busy at the Dreer place this week potting up 65,000 roses into fives and sixes. They are always busy at Riverton; in fact, the band of workers might best be described as systematic hustlers. It is this systematic hustling that keeps the entire place in perfect condition, neat and trim, so that one is only conscious of here a bench to be filled by shifting and there a cement walk to be finished, without having the feeling that anything is so pressing that a big palm or azalea order could not be shipped off without seriously delaying the regular work. One fancies that when they catch up with the work, which must sometimes happen, then one man goes abroad, another on the road, a third chooses the time to get ill (they can't ordinarily spare the time to be ill at Riverton), and the rest are so scared lest the work get ahead of them that they pitch in like blazes and keep it down.

Be this as it may, the place is in very fine condition now and always. Geo. A. Strohlein, who is at the helm during the absence of J. D. Eisele, is justly proud of the vast palm fields. "We have got the upper hand of the insects," he said, "by keeping eternally at it"—arecas, kentias, latanias in all sizes and stages of growth. All looked well and promised freely to keep up the firm's reputation for fine stock.

The quantity of fern spores sown is unusually large, the business of selling small ferns in flats having been added to that of sending out 2 to 3-inch ferns, and larger.

The coloring on Pandanus Sanderi is vivid, and Mr. Clark, who has this novelty under his especial charge, is justly proud of its appearance. He considers it a rapid grower and easy propagator.

The new range of twelve houses, Dietsch pattern, built last summer, are of great interest. These houses are strong and light, showing great economy in room, and appear easily heated. While each house is rather narrow, the fact that twelve houses are open between (with one exception, a temporary division) gives a volume of warm air far greater than that contained in any ordinary house, or even houses. This range is entirely filled with azaleas in from 5 to 10-inch pots, presenting a beautiful sight. It has never before been my good fortune to see so many azaleas at one glance. All were in fine condition.

There were two interesting novelties which I hope to describe later.

Notes.

J. D. Eisele has arrived safely on the other side. He expects to return next month.

William J. Baker is receiving some fine carnations. Gov. Roosevelt, Lorna and Estelle are among his favorites.

S. S. Pennock is out of town for a day or two on a flying trip.

Geo. M. Moss is receiving some fine freesias.

George Morrison read a paper on Hawaii before the Pennsylvania Horticultural Society on Tuesday.

R. G. Palmer entertained several of his business friends at his home at Doylestown on Wednesday and showed them his place and one or two others, including that of John F. Andre.

Charles E. Meehan says the only mistake Mark Mills ever made was growing scarlet Due tulips.

Mr. John Burton, of Wyndmoor, will build two houses, each 150x27, on his new place, and will rebuild four large houses on his old place, using Lord & Burnham iron posts, plates, gutters and all roofing material in the entire six houses.

CHICAGO.

The Market.

Though there is no material change in quotations the prices on roses are more sharply maintained, as they continue very scarce. The quality is fair for the season and comparatively few are sold at the lowest figures quoted. In carnations there is a sufficient supply of color, but none too many white. Almost any kind of a white carnation will bring $2 and good ones sell quickly at $3, while the best reach $4. It is only the poor colored flowers that sell as low as $1.50 and a few down to $1.

Violets are the only flowers of which there seems to be a surplus and there is an abundance in the market. A few of the choicest dark ones reach $2, but the great bulk of the receipts is disposed of at 50 cents to $1.

The outlook for the relief of the rose scarcity in the early future is not encouraging, judging from a glimpse into the houses of several growers. In half a dozen places the indications are that the cut cannot fail to continue small for several weeks.

The general demand is fair but not what was anticipated at the season.

Various Items.

An effort is being made to secure an appropriation from the state legislature for the erection and maintenance of greenhouses at the state experimental station at Urbana. Prof. Blair, of the State University, was in the city Tuesday and in conference with committees from the Horticultural Society and the Florists' Club a draft of the proposed bill was made and will be presented to the legislature. It calls for an appropriation of $30,000 for the first year and $15,000 for the second year, and the objects are stated as the investigation of diseases affecting greenhouse plants, experiments with soil for such plants, etc. Every florist should use his influence with the representative of his district in the state legislature to secure favorable action on this proposed bill.

There was a fire Monday morning in the building at the corner of Wabash and Randolph, in which so many wholesale florists are housed. Fortunately the fire did not enter any of the wholesale houses, though the big glass window in John Muno's place was broken and a flood of water poured over his desk. A few doors were forced in other places by the firemen while fighting the

Partial View of Mr. John F. Rupp's Greenhouses and Residence, Shiremanstown, Pa.

fire, but there were no losses by those in the trade, except possibly by the odor of burnt wood that pervaded the building.

N. G. Axtel, of Evanston, the sweet pea grower, died a week ago Sunday.

Paul Dailledouze, Flatbush, N. Y., and Fred Holton, Milwaukee, were recent visitors.

INDIANAPOLIS, IND.

State Society Meeting.

The Indiana State Florists' Association held its annual meeting at the Commercial Club rooms on Monday, Jan. 12, and in spite of the severe cold weather there was a very fair attendance. The most notable absentees were the out-of-town members, of which only a few were present.

The election of officers resulted in the selection of the following: President, F. Dorner, Jr., of Lafayette; First Vice-President, E. A. Nelson; Second Vice-President, William Billingsby, and the re-election of H. Junge for Secretary and J. Heidenreich for Treasurer, the latter four being from this city. J. Hartje, H. Heller, A. F. J. Baur, E. G. Hill and J. D. Stuart were elected an executive committee.

A very animated discussion was indulged in regarding the holding of a fall show next November, but nothing quite satisfactory was brought forward, so it is to be the special order of the next meeting. A committee was also appointed to direct a movement against the exorbitant express rates charged by the express companies to work with the national movement along this line.

Between the afternoon and evening sessions there was an elegant supper served to the members present, and after all had appeased their hunger Pres. Haugh called on several members for a few remarks, and some very enjoyable short talks were made by J. S. Stuart, H. Junge, H. W. Rieman, A. F. J. Baur, J. Hartje, E. A. Nelson, I. Bertermann, R. A. McKeand, F. Harriett, J. Heidenrich, F. Huckriede and others. These after-dinner speeches are very enjoyable and they are good for our younger members, who can through them become accustomed to hearing their own voices in public; good training, I might say.

There was a very nice display of cut flowers, but the severe weather kept away a good many blooms and especially pot plants, of which there is usually a good display at these annual meetings. The S. A. F. silver medal was awarded by mistake to the new rose, Franz Deegen. This rose being an importation makes it ineligible to compete for these medals. The blooms were fine and were shown by the S. Park Fl. Co., New Castle, Ind. The bronze medal went to J. Hartje for a white carnation of fine size and quality all 'round. Baur & Smith's pink carnation Indianapolis was awarded a certificate of merit, as was also a pink shown by F. Harriett. Baur & Smith's new red carnation "The News" was a center of attraction on account of its large size and fine stem, and they were awarded honorable mention. Stuart & Haugh brought down some fine roses and carnations, several varieties of each. The Golden Gate are certainly fine, and they swear by Avondale for a money-making pink carnation. Genevieve Lord does splendidly with them, and their Lawsons are fine. They were awarded honorable mention for their display.

We missed some of the veterans who are always on hand at this meeting. E. G. Hill, F. Dorner and J. A. Evans failed to make good this time, a rare occurrence. The former two no doubt had to stay home to watch their coal piles dwindle away, but the latter, how we envy him. His ventilator machinery won't freeze, and he can sit back and smile while we poor growers worry our brains about where our next car of coal is to come from.

Items.

Here, as at other cities, there has been a great shortage of coal, and a few places have had narrow escapes, but no one has been frozen out. Some are running in a from-hand-to-mouth manner, however, and if all get through the winter safely it will be a wonder. Those who made contracts last summer are being taken care of, and the Island Coal Company, which supplies all the larger growers about here, assures us that we shall have plenty, and is doing the right thing, in some cases sending it in wagons a distance of five miles when they can spare no car. A rather discouraging aspect of the situation is that we are in danger of having another shortage next season and that it may not be possible for the growers to lay in a full winter supply next summer even if they want to. The contract between the miners and operators in this section of the country runs out in April, and unless they can come to satisfactory terms there may be a shutdown of the mines for a time. The miners meet in convention in this city beginning Jan. 13, and it is known that they intend to ask for a large increase in wages, and unless the operators are willing to concede their demands there may be trouble.

We were honored one day the past week with a visit from one of the crack carnation growers from the east in the person of Mr. P. Dailledouze, of Flatbush, L. I. We had known this gentleman by reputation for a long time, but had never had the pleasure of shaking his hand. If there is anything you want to know about carnations just ask him. He was on a trip through the middle west. A. B.

BUFFALO.

We have had lots of weather the past week. Zero and snow to burn, or rather to melt. All this is seasonable and if things were normal we should say "let her come." As conditions are we pray for and are in a joyous mood when the wind is in the south and the sun is shining. Charles L. Dole reports that he saw a robin sitting on an apple tree in Lockport last week, and a neighbor of his saw the same species of bird in the same locality and they were of opposite sexes. Both of these good people must be ornithologists of advanced knowledge to distinguish the difference, but that's of little consequence so long as it was "Robin Red Breast" for surely, although this joyful spring songster (and afterwards nuisance) is frequently a few weeks too early in his migration north, his appearance here so soon after the shortest day must give us hope of an early spring.

Perhaps the lonely bird was mistaken in his course and intending to make a flight from southern Texas to Louisiana had been carried north just as drummers take sudden and peculiar flights, and that reminds me that there are several in town, but luckily I have interviewed only one, and he a very old acquaintance. Times were when the famous house, or firm, or establishment of Pitcher & Manda appeared in the heavens and on the earth and its brillianey and splendor, like our sun, made all else but planets and satellites. The central sun has vanished and the minor bodies still exist. During the most resplendent period of this terrestrial semi-celestial body, it sent out an army of more or less able young men to proclaim that they were the light of the world and had the goods. It was a hortieultural department house. Among these young men was Harry Bunyard and he traveled north, and if all the drummers for that firm had done as well as he it may have helped some. And so after seven or eight years of absence he appears again as bright and chipper as ever. Harry is not one of those Englishmen

who calls himself "'Arry"; he is bright and educated, and Dean Hole in his most lovely book calls Harry's uncle "The Emperor of Popomology." But Harry was not talking stone fruits or pomaceious fruits. He was "spieling" for Clucas & Boddington Co., and you all know that they have everything to sell from a Russian mat to a mole trap.

I regret that last week I posted my notes too early to tell you of the sudden death of Sam Smiley, of Lancaster, N. Y. Mr. Smiley began the growing of flowers at Bowmanville, a village twelve miles east of Buffalo, some twenty years ago, and later moved to Lancaster for better railroad facilities. He grew cut flowers and plants for the Buffalo market. He was about forty years of age, a most hard working, industrious and unassuming man, and was respected by all who knew him. Going out to see over his houses in the evening, he was later found dead in his boiler shed.

W. S.

NEW YORK.

An Auto Trip.

Mr. Langjahr, the Brooklyn wholesaler, did me the courtesy of a short trip through a part of Carnationville, Flatbush, last week in his auto, but the visit was not comprehensive and many of the great growers could be seen only in imagination.

Our first call was on Papa Zeller, whose vitality is remarkable, and a fair hope exists that this grand veteran among carnationists may be well enough to attend the February convention.

Away out in the "rhubarbs" of Flatbush—a mile southeast of Dailledouze Bros.'—is the range of Suydam, whose schooling with the brothers graduated him from a vegetable grower to a producer of novelties. He has a "strain" of mignonette which readily brings at wholesale from $2 to $3 a dozen. It has no name and the seed is not for sale, but it is a Suydam good article and for size and sweetness it stands at the head of the procession. Mr. Suydam also has a grand pink carnation, a child of Scott and Daybreak, double the size of Scott, with 2-foot stems, and exactly like Scott in color. This also is an "uncrowned king" and of the no name series, but the price it brought at Christmas was enough glory for the season. Here, too, are Cervera, pink and yellow, a nearly white seedling from Bradt and Flora Hill, and a very productive light pink seedling of great strength and some fine stock of Prosperity and Gov. Roosevelt, Gomez and Queen Louise.

A little farther out in "the wilds" are the establishments of C. & W. W. Kouwenhoben, once—before the "lettuce microbe" arrived—large growers of vegetables, now carnationists and mignonettists of no mean calibre, and finding at the cut flower market in New York a steady demand for all they produce. They grow about the same varieties of stock as their neighbor, Mr. Suydam.

The shades of night were falling as our auto sped homeward after a call on our friend from "bonnie Scotland," Davy Mellis, whose beautiful new home is artistically painted and decorated with scenes from the land of the heather, including the old homestead, "a wee bit house," he calls it, where he first began the nursery business. Mr. Mellis has thirteen fine houses devoted to about everything a florist grows. His lilies are superb. Close to one of the largest cemeteries in the country, his business in the planting season is enormous. Sixteen men are constantly employed and his charming daughters are in charge of his two offices. He is the principal grower of shamrocks in the east and his wholesale trade in this "17th of Ireland" necessity is extensive. The surplus of his cut flower stock goes to Mr. J. V. Phillips, of Brooklyn. Mr. Mellis will be with the Flatbush bowlers at Milwaukee.

Items.

Hanft Bros. had the bridal and maids' bouquets for the Gruner wedding. The bride's bouquet consisted of orange blossoms, white roses and lily of the valley, and the bridesmaids' of violets and gardenias.

At the Hotel Netherlands the decorations for the Reid wedding were artistic, the dining room being a bower of smilax and roses. At the Church of the Incarnation only lilies and Bride roses were used with palms.

Hodgson, of Fifth avenue, and Alex McConnell report very busy times with their parties, of which there seems to be no end. All the Fifth avenue stores seem to be "in the swim" in this respect and there is little complaint of dull times.

Wadley & Smythe had the De Mauriae wedding last week, with a carte blanche house decoration. The muff bridesmaids' bouquets for this event were charming constructions.

The Fernery, on 33rd street near the Waldorf, reports a fine holiday trade, and many decorations and dinners. The ladies who have built up this business unaided and so rapidly are a credit to "the woman in hortieulture" and deserve their success.

Mr. Scallen, of 1259 Broadway, has been a sufferer from rheumatism during the past week, confining him to the house.

One of the dinners of the year was that of Mrs. Stuyvesant Fish last week, where unique floral decorations prevailed. Sixty guests were seated at five immense tables over which hung gigantic umbrellas of flowers and asparagus with innumerable electric lights suspended by white moire ribbons. White tulips, primroses, hyacinths and roses were used in the table decorations.

The Astor ball last Tuesday established a new record for society and it is now the "six hundred" instead of the "four hundred." It was a brilliant affair. American Beauties and orchids were the prineipal flowers utilized with an abundance of pink azaleas used in arches and pink roses in festooning. Manufactured rose trees formed aisles and banks and were divested of their blossoms for corsages and boutonnieres. The two great mansions of the Astors were turned into floral bowers. These are but the beginning of events that promise great opportunities for the floral profession daily until Lent arrives.

Preparations are complete for the big dinner of the Florists' Club on Saturday, January 31, and a fine attendance is assured.

C. W. Ward, of Queens, and W. A. Manda, of So. Orange, have been disseminating knowledge over in Trenton, N. J., at the meeting of the New Jersey State Horticultural Society, discoursing on "Plant Breeding" and on "New Privets and Roses for Hedging." Their addresses were much appreciated.

Among the last week's visitors was A. N. Broadhead, of the Jamestown, N. Y., "Lake View Rose Gardens."

The sick list has among its numbers John N. May, of Summit, and James W. Withers, of American Gardening, the latter gentleman contemplating a trip to the tropics to hasten his recovery.

The golden wedding of Mr. and Mrs. C. L. Allen, of Floral Park, will be celebrated on next Tuesday afternoon and evening and a cordial invitation is extended to all their friends to "come and make merry." Mr. Allen is still a "young" man in all that goes to make life worth living and an illustration of the splendid results of "right living" that makes the word "old" unnecessary. May they "live long and prosper."

To the majority of the florists of this country the shortage of coal and exorbitant prices are a sufficient burden to bear. Add to this the calamity of fire completely destroying everything, houses and plants, and you have some idea of the misfortune that has befallen Geo. Zeiner, of Flatbush. The loss is over $3,000, with no insurance. Mr. Zeiner has the sympathy of all in his trouble.

The coal situation is as discouraging as ever. There seems no hope of relief in this vicinity and an early spring is about the only probable relief.

Paul Dailledouze has been enjoying a business and pleasure trip among the western carnationists, and doubtless has stirred up a good deal of enthusiasm as to the convention. He can't say too much in behalf of the coming Carnation Society's meeting in Brooklyn next month, for it will be a record breaker, and unhappy will be the man who cannot come.

Mr. Frank Clarke, of Clarke Bros., the leading florists of Portland, Ore., is in New York, and took in the bowling contest at Flatbush last Thursday. Mr. Clarke and his sister are talented musicians and have come to the city to take a course of lessons from the best teachers, with a view to a grand opera career. The two establishments of this firm at Portland and San Francisco, with their 60,000 square feet, place them in the van in the great northwest in the florist business.

Wm. Sampson has arranged his wholesale business interests in connection with the Cut Flower Co. His principal stock consists of Lawson, Prosperity, Genevieve Lord and Flora Hill and excellent mignonette.

Mr. Ruppert, of the H. A. Dreer Co., was in town last week and reports business excellent and a wide demand for their new pandanus.

Mr. Eisele, of this house, sailed on the Kaiser Wilhelm der Grosse on the 6th for a business and pleasure trip in Europe, which will be prolonged until nearly the end of February.

For the last four years B. S. Slinn, Jr., has decorated the Arkwright Club for their annual banquet and made an especially elaborate display of Beauties this year in honor of the popular guests, Governor Odell and Admiral Schley.

Mr. L. B. Craw, of the Lord & Burnham Co., is now out of danger and rapidly recovering after a long siege of typhoid fever.

Mr. Paul Pierson, of Briar Cliff, was a visitor to the city Saturday last and reports so general a demand for Beauties that even his immense plant cannot keep pace with the demand.

Wm. Ford, of Ford Bros., the wholesalers of 30th street, has been very ill for a week with quinsy. He was able to be out again on Monday.

Mrs. Hafner, mother of Lawrence Hafner, died on Friday last and will be buried today (Wednesday). Mr. Hafner has the sympathy of his many friends of the craft in his bereavement.

Mr. Patrick O'Mara intends joining his brother and sister shortly in Florida for a few weeks' recuperation.

Geo. Hildebrandt, with John Young, is recovering from a tonsilitis attack, a complaint that has afflicted many of the florists this month.

Chas. Koch, of Flatbush, is nursing a lame limb.

Mrs. William Plumb has been very ill at the Mineola hospital.

At 4 o'clock Monday morning Roberts & Grunewald, retail florists at 247 Columbus avenue, suffered a serious loss by the complete destruction of their handsome store by fire.

The meeting of the Brooklyn Horticultural Society was held on Monday evening at the society's rooms in the Germania building. As the convention draws near the enthusiasm of the society increases. The largest possible attendance has been anticipated and provided for. All the committees reported not only progress but completed work.

J. AUSTIN SHAW.

ST. LOUIS.

Cut Flower Trade.

The cut flower trade during the past week showed some improvement, which was very gratifying indeed, although the transient business was a little quiet. The improvement was in the line of decorations and table work, so report some of the large establishments in the West End. Quite a number of orders for weddings, receptions and dinner parties have been booked for the near future. This kind of work should be in good demand from now until Lent.

The weather the past week was most beautiful and a few days quite warm, which of course made flowers of all kinds more plentiful and caused prices to tumble some. Violets especially, which had recovered greatly since the holidays, suffered the greatest setback, and the figures realized were not more than one-half what our growers expected. They sell for 50 cents per 100 and cheaper in 1,000 lots, and the fakirs are peddling them on all street corners.

Carnations are again down to 2 cents; that is, colored ones. The white are in greater demand, which keeps the price up on them. Although the quality of the stock is fine, many of the colored are left over after the morning sales and are dumped the next day.

Roses are improving in quality, but not enough white are coming in to supply the demand. Good firsts in Beauties are very scarce in this market, and always are when you want them. In bulb stock Romans and paper whites are coming better just now. Freesias are in and sell well. Some fine valley was seen the past week, which moved lively. Callas are plentiful, but no Harrisii lilies are in as yet.

Shipping trade has also improved considerably the past week and should be fairly active from now on, so say the wholesalers.

Notes.

Miss Millie Young, daughter of John Young, was married last Wednesday to David Millar, of Chicago. The happy couple left the same night for Chicago, where they will reside in the future. Miss Ellison, daughter of William Ellison and cousin of Miss Young, acted as one of the bridesmaids. The wedding took place at the residence of the bride's father, which was tastefully decorated.

Fred Weber, Jr., celebrated his twenty-first birthday on last Saturday, January 17, at the residence of his parents, 4326 Olive street. A very pleasant evening was spent by those present.

John W. Kunz is back from Cincinnati and is now in the employ of Uncle Sam, distributing mail.

W. E. Jordan and wife are back from Omaha, where they went to attend the funeral of their brother-in-law, J. J. Dickey. Willie says the floral designs sent by the Omaha florists were large, beautiful and tastefully arranged.

The St. Louis Carnation Co., of Clayton, Mo., are fast disposing of their 50,000 rooted cuttings of standard varieties. The stock is of the best, as the cuttings are from well-grown, healthy plants.

The Lupe Sisters, formerly with Ellison & Tesson, have opened a place in the Columbia candy store, at 515 Olive street, and report that business has opened up fine.

George Waldbart, on Grand avenue, has imported a fine lot of plants from Japan, which came in fine condition. Mr. Waldbart says that business in plants and cut flowers was never better.

Arthur J. Ellison, late of Ellison & Tesson, left last week for Butte, Mont., to take charge of the State Nursery Company's floral establishment. The florists in Butte will find Arthur a first-class fellow in every respect. The bowlers here very much regret his leaving, as our strength in the next bowling match at Milwaukee is lessened about 75 per cent. We banked very much on Arthur's bowling ability to win for us.

Wm. Trillow, of Chicago, is in town, calling on the trade.

Mrs. Chas. L. Connon has opened the store lately vacated by Ellison & Tesson, at 7th and Locust streets, and Charlie is her manager.

The Riessen Floral Co., on Broadway, is making a fine show of cut blooms in their large windows, and reports plenty of decorations and funeral work since the holidays.

Mrs. F. J. Fillmore has inaugurated another series of raffles for three fine araucarias, which will take place just before Easter. Tickets are 25 cents. The three plants were grown by Frank from cuttings and are in the best of condition and of fine shape.

Mrs. Emily C. North, head of the North Floral Co., at 914 Olive street, and widow of the late Joseph W. North, died at her home in Kimmswick, Mo., at 5 a. m. Saturday after a short illness. Mrs. North leaves a number of grown children and many friends in the trade to mourn her loss.

Almerin Hotchkiss, superintendent of Bellefontaine Cemetery, died Saturday morning at his home in the cemetery, at the age of eighty-seven. Mr. Hotchkiss had been superintendent of this cemetery since 1849. The funeral was held Sunday, and many in the trade who have known Mr. Hotchkiss for a number of years were present. Frank, his only son, who is assistant superintendent, survives him.

J. J. B.

BOSTON.

A very good week and enough of everything but smaller grades of roses, coal and money! Newcomers among the "flowers that bloom in the spring" are a few double jonquils via Mann Bros., and a few Dutch hyacinths now and then brought in by Sutermeister.

The local supply of American Beauties is badly shortened, as is usual at this time of the year, and imported flowers come a bit too high. There are some fairly good Meteors, and both the Waban Rose Conservatories and rose houses of W. H. Elliott are beginning to crop some excellent Liberties, the latter showing a surprisingly active growth and bloom.

A strong move is being made among lovers of antiquities towards preserving Park Street church on account of its age, style of architecture and religious associations. Looks like costly sentimentalism, especially when Boston boasts of so many historic landmarks.

The Chicago Carnation Co. shows its enterprise by forwarding a box of sample blooms to Boston for exhibition purposes.

Express Rates.

The following resolutions were passed by a mass meeting of florists at the American House on Saturday, Jan. 17. Your correspondent was unable to attend and extends thanks to the chairman, Wm. J. Stewart, for the following:

Whereas, The transportation of cut flowers to the Boston market has been carried on for years almost entirely by the Adams, American and National Express companies, who have always carried cut flowers as first-class matter and have charged the highest rates on their schedule, but have since Dec. 10, 1902, arbitrarily and unreasonably increased the price of hauling said goods fifty per cent without in any way increasing the efficiency of their services.

And whereas, Experience and modern means of conveyance and the establishment by these companies of local offices and branches in all sections of the country has very much lessened for the express companies the cost of transportation and the risk of handling said goods, which are regularly forwarded every day in the year and consequently they should be transported at reasonable rates instead of the increased rate now levied.

And whereas, We feel that the present rates are a discrimination against our business and therefore unlawful.

And whereas, This increase of tariff by the express companies is in line and following the leadership of the great trusts of this country in increasing their prices, not because better prices are deserved, but to multiply their earnings and because they feel they are powerful enough to force the public to agree to their terms.

Therefore be it resolved, That we, the flower growers, flower shippers and merchants in and about Boston and vicinity assembled under the auspices of the Society of American Florists, protest against the unwarranted, unprecedented and oppressive advance made by said companies for the expressing of cut flowers, and that we demand a speedy return to the old rates for such transportation, which amply and sufficiently repay said express companies for any and all risks of handling and the labor and expense of transportation.

Signed by committee.

PATRICK WELCH,
E. R. SHAW,
J. J. McCORMICK,
Committee.

W. J. STEWART, Chairman.

W. W. TAILBY, Secretary.

The following committee was appoint-

ed to interview the express companies: W. E. Elliott, P. Welch, E. R. Shaw. Numerous letters were read from parties unable to attend, showing need of this action and that the movement is taking root in other places.

J. S. Manter.

CINCINNATI.

The Market.

A scarcity all along the line marked the advent of the past week, and despite the fact that the sun was very much in evidence most of the time there was no material increase in the supply. Trade was good, the demand being greatly in excess of the supply; especially so in white flowers, which were most in demand. The death of Mr. Pogue, the well-known dry-goods merchant of this city, caused a great deal of high-grade material to be used.

Roses are still scarce, but with a continuance of this kind of weather there ought to be an increase in supply shortly. It was almost impossible to get any Brides. Maids and Gates were some better. Liberties were scarce. Beauties were in better supply, especially long-stemmed ones, which found a ready market. Meteors were the only ones of which there was a surplus, which was due more to poor quality than anything else. There was a decided improvement in the quality of all roses and the outlook is very good.

Carnations are coming in somewhat better, and at times there are about enough to fill all orders. Notwithstanding the large quantities of white that are being cut, the past week proved that we could use more. Reds were also scarce. Pinks were about equal to the demand. The prospects for a large cut of carnations in the near future are very good.

Bulbous stock had its innings this week and sold out clear at high prices. Harrisii are still held at top-notch figures. Narcissus and valley sold well. Romans must be sold at too high a price to go well. There is but little money in them for the grower, and very few will be grown next year. Callas are selling well and bring a good price.

Violets are still very scarce and bring a high price.

Cut cyclamen find a ready market, especially white ones. They have good keeping qualities and many people mistake them for small orchids. They seem to be well adapted for cut purposes.

Various Items.

At the last meeting of the Florists' Society the members passed resolutions protesting against the excessive rates charged on cut flowers by the express companies. W. Murphy, E. G. Gillett and H. B. McCullough were appointed a committee to look after the matter. A petition was also circulated among the craft and signed by all who could be seen in time, which has been mailed, together with the resolutions of protest, to the secretary of the S. A. F.

George Meyers, of the Avondale Floral Co., is reported very low with typhoid fever.

Mr. Weltz, of Wilmington, O., was a caller. C. J. Ohmer.

Delavan, Ill.—The firm of Randolph Bros. has been succeeded by E. B. Randolph.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any one issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

WANTED--A florist for the country to grow roses, carnations and violets. Christian Scientist preferred. Address No. 20, care Florists' Review.

SITUATION WANTED—By a florist, landscape and vegetable gardener, on private place or commercial business; around Chicago or central states preferred. Excellent grower of cut flowers and plants; 7 years in one place, 3 years in present position; 16 years experience; good references; married; no children; age 32; German. Address W., care Florists' Review.

SITUATION WANTED—By married man, 35 years, temperate and ambitious; 21 years experience; roses, carnations, chrysanthemums and pot flowers and plants. Capable of taking charge of parks or greenhouse; first-class florist and gardener, wants place by February 10th. Address Ambitious, care Florists' Review

SITUATION WANTED--By good all around grower and propagator; age 26; 10 years experience; best reference from Europe and America; able to take charge private or commercial. Address D. E., Crestline, O.

WANTED—Man with some experience in carnations and bedding stuff. State wage wanted without board and give references. E. A. Kuhnke, Holland and Woodville Sts., East Toledo, O.

FOR SALE—Three greenhouses in the village of Toughkenamon, Pa.; in the heart of Chester Co.'s carnation belt; on B. C. railroad. Address S. S. Pyle, Toughkenamon, Pa

TO LEASE—4,000 feet of glass stocked, in college city of 7,000; good business; good reason for leasing. Address C. K., care Florists' Review.

WANTED—To rent or will buy a small place of 3,000 or 4,000 feet of glass; Ohio or Indiana preferred. Address N. H. M., care Florists' Review.

WANTED—An experienced hothouse lettuce grower, with references. Apply at once. Lewis Bros., box 1515, Bradford, Pa..

FOR SALE—Sixty dollars buys good, perfect boiler. Write for particulars. Stauffinger, Springville, N. Y.

WANTED--To rent now or later, 8-15,000 feet of glass. Address C. B., care Florists' Review.

FOR SALE--Greenhouses, stock and fixtures and large funeral and retail cut flower trade, located in one of the oldest towns in Colorado. Clears over $150 per month, trade increasing, no competition, coal enough on hand to run all winter, $1,500 cash takes it if bought at once. Address D. C., Florists' Review.

FOR SALE—Some extra good second-hand 3-inch pipe guaranteed sound, 4c per foot—immediate orders. Also 4-inch—will book for future delivery. Quantity 10x14 and larger double thick glass, $2.75 per box. Send for sample box. W. H. Salter, Rochester, N. Y.

WANTED—A hot-water boiler, capacity to heat 2000 feet 4-inch pipe; also 2000 feet 4-inch cast or wrought iron pipe and 20 hotbed sash, 3x6 feet. All to be in good condition, and price to make it worth while to buy second hand material. J. T. Cherry, Athens, Ill.

WANTED—A man who has thorough knowledge of greenhouse boilers and steam fitting and capable of using a saw and hammer; none but sober, industrious man need apply; reference. The Livingston Seed Co., Columbus, Ohio.

WANTED—Single man of good habits to grow carnations on a place of 10,000 feet of glass; state wages wanted with room and board in first letter, also references and age; permanent place if suited. F. G. Lewis, Lockport, N. Y.

WANTED—Good all-around grower of cut flowers and plants, capable of taking charge of 40,000 sq. ft. of glass near Chicago; good wages to the right man. Address J. B. Deamud, 51 Wabash Avenue, Chicago.

FOR SALE--In a natural gas city of 12,000, three greenhouses, 4000 feet of glass; five lots; seven-room house, barn, etc. Fuel only costs $3.50 a month. No competition. Address A. L. Harman, Iola, Kan.

FOR SALE—Two greenhouses, one 34x100 and one 10x100; long lease; or will take a man who understands his business and has $1,000 or $1,500 as partner. Good retail trade. Address S. S., care Florists' Review.

WANTED—Plantsman thoroughly capable of taking charge of our mailing plant department; steady position; reference. The Livingston Seed Co., Columbus, Ohio.

WANTED—A first-class propagator and plantsman; good wages; none but a first-class man wanted. Address St. Clair Floral Co., Belleville, Ill.

WANTED—Business partner with about $2000 capital. Good paying business in best of location. For particulars address L. Box, 246 Blackwell, Okla.

WANTED--Good propagator carnations and roses; also grafting. Pittsburg Rose & Carnation Co., Crystal Farm, Valencia, P. O., Pa.

FOR SALE--Greenhouse property 8 miles from Boston, good home trade. Carl J. Dane, Winchester, Mass.

SITUATION WANTED — By experienced cut flower grower and potted plants. N. Nilson, Ohio, Ill.

SITUATION WANTED.

Young man wants to represent a wholesale growing establishment on floor of the Chicago Flower Growers' Co., as seller. Good references and security.

Address Lauten, care Florists' Review.

WANTED.

We solicit quotations on plants of Rose Liberty, on own roots, as well as budded or grafted.

THE DINGEE & CONARD CO.,
WEST GROVE, PA.
Mention The Review when you write.

Gardeners' and Florists' Union,

No. 10615. Chicago.

Special for next meeting -- Wednesday, January 28, 8 p. m.

Installation of Officers and Initiation of Candidates. It is absolutely necessary that all Candidates be present to be initated. Initiation to be conducted by Chief Organizer J. Fitzpatrick of Chicago Federation of Labor.

CARL NIEMANN, President.

FOR SALE

At a decided bargain. On account of poor health, being unable to manage the work with the poor help which we have, have decided to sell our greenhouses and land. Have three new houses, each 30x100, built new last summer, modern structures, up-to-date; Garland iron gutters, iron posts and a brand new steam boiler; in fact, everything new throughout. Two houses set with carnations and one to roses and mixed stuff. A new dwelling house, consisting of ten rooms and good cellar. Two acres of ground. Everything in shape for next year's work, such as soil, carnation plants, rose plants, all in shipshape form to go right on; and, last but not least, a splendid retail trade and no competition. Good shipping facilities, three railroads. An immense vegetable and bedding plant trade in the Spring. All the above we can prove to anyone that intends to buy such a place cheap on easy terms by addressing O. X., care Florists' Review.

Second-Hand Wrought Iron Pipe

Threaded and blackened, 2 in., 8c per ft.; 1½ in., 5½c per ft.; 1¼ in., 4½c per ft.; 1 in., 3½c per ft.

One No. 16 Hitchings Boiler, in good condition, $50.00; **one No. 5 Scollay Boiler,** good condition, $40.00; **200 Boxes New Imported Glass,** 10x12, 12x24, 10x16, 10x32, $2.90 per box; **500 Hotbed Sash,** new, direct from factory, 3 rows, 10 in. glass, $1.65 each; **New 5-Ply Hose,** ¾ inch, 5½c per ft.; **Geranium Cuttings,** 10 varieties, $11.00 per 1000.

Also Tools, Machinery, Windmills and Water Pumping Engines and Lumber.

We buy and take down Greenhouse Establishments. Cash with order, please.

Manhattan Supply Company,
29 Park St., NEW YORK.
Mention The Review when you write.

MILWAUKEE.

Notes.

A well attended club meeting was held Thursday evening at the club's new quarters in the St. Charles hotel. Preliminary business toward the next meeting of the S. A. F. was taken up. Arrangements for the exhibition hall were decided on and will be completed upon the visit of the executive committee this spring. The club will hold a regular meeting the second Tuesday of each month, and will also bowl regularly the first and third Tuesdays in each month. Two rival bowling teams will be organized among the wholesalers, growers and retailers and the best men will be selected to compete against all comers during the convention.

Margaret Edlefsen, who for some years has had charge of William Edlefsen's retail store, was married Monday evening to H. Kroseberg, of Chicago, and will make her future home there.

C. C. Pollworth has left for Cresco, Iowa, to attend a convention of northern Iowa and southern Minnesota florists.

H. Schwake, with Charles Meyer, New York, was a caller. C. C. P.

HAGERSTOWN, MD.—Henry A. Bester added two houses, 22x180, last fall and they are filled with carnations, which are in the pink of condition. With these he has six of the best houses in the state. The demand for his goods is beyond his capacity to supply. Wm. Bester also built during the fall, adding four houses, each 20x150, and has them filled with roses. Demand with him is also in excess of supply, and if it continues a large number of the best type of houses will be erected that will make his plant surpass any in the state outside of Baltimore.

ESTABLISHED 1802.

Thorburn's Seeds

for over a 100 years have been universally recognized as the standard of excellence.

Our Catalogue for 1903 is now ready and will be mailed free on application. We handle only the very highest class seeds, making a specialty of choice flower seeds for florists, and selected vegetable seeds for market-gardeners. For nurserymen we have a very full line of native and foreign tree and shrub seeds and full lines of hybrid French Gladioli, Japan Lilies and Irises, etc., etc. Our general descriptive catalogue, the handsomest, most complete and most reliable published, will also be mailed free to parties interested.

J. M. THORBURN & CO.

36 Cortlandt St., NEW YORK.

FLORISTS who are seeking first-class trade must have first-class goods and elegant literature. We cater to the trade for fine printing only.

GEORGE RINGER,
334 Dearborn St., CHICAGO.

Mention The Review when you write.

DREER'S PRIZE CINERARIAS.

A fine lot of 3-inch pot plants, 60c per doz.; $4.00 per 100.

Primula Veris Superba.

Dreer's Double Petunias

Are not surpassed by any strain in the world. We offer 3-inch pots, 75c per doz.; $6.00 per 100; set of 15 varieties for $1.00. Seed of same, our own sowing, $1.50 per 1000; 75c per 500 seeds.

Lilacs for Forcing.

A fine lot of pot-grown plants, well set with buds and in prime condition for forcing, $6.00 per doz.; $15.00 per 100.

Hardy Azalea Mollis FOR EARLY FORCING.

For early forcing these beautiful hardy Azaleas are gaining favor very rapidly. We offer a nice lot of well budded plants, bushy, 12 to 15 inches high, $4.50 per doz.; $35.00 per 100.

Primula Veris Superba.

This is one of the good, hardy plants that is readily forced into flower at little cost and will sell on sight as a pot plant, or can be used to good advantage as a cut flower. Strong plants, 75c per doz.; $6.00 per 100.

Deutzias for Forcing.

GRACILIS ROSEA. Strong, 2-year-old, field-grown plants, suitable for 6-inch pots, $1.00 per doz.; $8.00 per 100.

LEMOINEI. Strong, 2-year-old, field-grown plants, suitable for 6-inch pots, $1.00 per doz.; $8.00 per 100.

Japanese Fern Balls. New dormant stock of good quality now on hand for immediate shipment. First-class balls, 7 to 9 inches in diameter, $3.25 per doz.; $25.00 per 100. First-class balls, 5 inches in diameter, $2.00 per doz.; $15.00 per 100.

HENRY A. DREER, - PHILADELPHIA, PA.

Mention The Review when you write.

CHRYSANTHEMUM STOCK PLANTS from Bench

Jerome Jones, Ivory, Col. Appleton, Mrs. Perrin, Adele, Robinson, $1.00 per doz., $5.00 per 100.

ISAAC H. MOSS,
GOVANSTOWN, - - - Baltimore, Md.

Mention the Review when you write.

Mum Stock Plants

Robinson, Merry Xmas, Wanamaker, Monro, via, Bassett, Lincoln, Whilldin, Murdock, Kalb, Bonnaffon, Childs, Halliday, Appleton, Sunderbruch, Perrin, Pacific.

$4.00 per 100. Eaton and Chadwick $6.00 per 100.

JOHN BROD, 349 W. North Ave., CHICAGO.

Mention The Review when you write.

Poinsettia Stock!

Strong plants, from bench.....$8.00 per 100
" " " pots..... 4.00 "

AUGUST JURGENS,
134 to 144 Herndon St., CHICAGO.

Mention The Review when you write.

ARAUCARIA EXCELSA

Only specimens left at the following prices: 6-in. pots, 4, 5, 6 tiers, perfect jewels, $1.00, $1.25, $1.50 and $1.75 each, all worth double the price. Cash with order please.

GODFREY ASCHMANN,

Wholesale Grower and Importer of Pot Plants, 1012 Ontario St., PHILADELPHIA, PA.

Mention The Review when you write

TREES Fruit & Ornamental, Shrubs, Roses, Bulbs and Plants.

Correspondence solicited. Valuable Catalogue free. 49th year. 44 greenhouses, 1000 acres.

THE STORRS & HARRISON CO.,
Box 292, Painesville, Ohio.

Mention The Review when you write.

Kentia Belmoreana. Kentia Forsteriana.

Fresh seed just arrived, per 100 60c, postpaid; per 1000 $4.00, by express.

JUBEA SPECTABILIS.

Per 100 seeds, $1.50, postpaid.

DRACÆNA AUSTRALIS.

Fresh seed in pods, per oz., 60c; per lb., $7.50. This is the true broad-leafed variety.

F. LUDEMANN,
Pacific Nursery, 3041 Baker Street,
San Francisco, Cal.

Mention The Review when you write.

R. C. and 2-in. Roses

Varieties Grown;

METEORS, BRIDES, MAIDS, KAISERINS, PERLES, BEAUTIES, LIBERTY, GOLDEN GATE, LA FRANCE, BELLE SIEBRECHT, IVORY.

Write— **GEO. A. KUHL, Pekin, Ill.**

Mention The Review when you write.

ROOTED ROSE CUTTINGS.

Beauties, $3.00 per 100; Brides, Maids, Meteors, Golden Gates, $1.50; Perles, $2.00; Ivory, $2.50. Write for quantity prices.

Fine Boston Ferns—2½-in. $4.00, 4-in. $15.00, 5-in. $25.00, 6-in. $40.00, 7-in. $60.00. Elegant for immediate sales, or growing on.

Stock Mums—WHITE—Fitzwygram, Queen, Robinson, Ivory, Jones, Chadwick; YELLOW—Bonnaffon, Wedding, Appleton; PINK—Mrs. Perrin. All at $5.00 per 100. Well supplied with cuttings.

W. H. GULLETT & SONS, Lincoln, Ill.

Mention The Review when you write.

THE E. G. HILL CO.

Wholesale Florists,

RICHMOND, INDIANA.

SAMUEL S. PENNOCK,

Choice VIOLETS.

Wholesale Florist,
1612 Ludlow St., PHILADELPHIA.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Buffalo, January 21.

	Per 100
Beauties, Specials	$75.00 to $100.00
" Extra	40.00 to 60.00
Brides and Maids, Specials	20.00
" " Extra	12.00 to 16.00
" " No. 1	8.00 to 10.00
" " No. 2	4.00 to 6.00
Cusin	4.00 to 8.00
Golden Gates	4.00 to 12.00
Liberty	6.00 to 20.00
Meteors	4.00 to 15.00
Morgaus	4.00 to 10.00
Perles	6.00 to 8.00
Sunrise	4.00 to 6.00
Cypripediums	15.00
Carnations, Common	1.25 to 1.50
" Selects	2.00 to 3.00
" Fancies	4.00 to 5.00
" Novelties	6.00 to 8.00
Adiantum Cuneatum	.75 to 1.25
Asparagus plumosus, Strings	40.00 to 50.00
" " Sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 2.00
Callas	10.00 to 12.50
Camellias	5.00 to 8.00
Daffodils	3.00 to 4.00
Freesia	2.00 to 3.00
Hyacinths, Roman	3.00 to 4.00
" Dutch	4.00 to 6.00
Lilacs	20.00 to 25.00
Lilium Harrisii	12.50 to 15.00
Lily of the Valley	3.00 to 4.00
Mignonette, Ordinary	2.00 to 4.00
" Fancy	5.00 to 6.00
Narcissus	3.00 to 4.00
Pansies	.50 to .75
Smilax	15.00
Sweet Peas	1.50 to 2.00
Tulips, Single	3.00 to 4.00
Violets, Ordinary	1.00 to 1.25
" Extra	1.50
Galax	.10 to .15
Leucothoe	1.00 to 1.25
Common Ferns	.15

BUTTE, MONT.

It was the best Christmas we ever had in Butte. It was beyond all expectations. Trade was mostly all cut flowers and prices were as follows: Beauties, $18 to $25 a dozen (with the $25 grade all cleaned up); Brides, Maids and Meteors, $3 to $5 per dozen; Perles, $2.50 to $3; Lawson and Bradt carnations, $2.50 to $3 per dozen; all scarlets, $2 to $3; ordinary flowers, $2; Romans and paper whites, $1; stevia, $1.50. Everything was cleaned up.

We have had the largest funeral ever seen in this section, that of Mrs. W. A. Clark, Jr., the most popular lady in the state, who died on New Year's day. Every flower that could be bought between here and Chicago was shipped in. The florists were completely played out.

The Butte Floral Co., who had the family order, got their designs mossed up Saturday and Saturday night and starting at 5 a. m. Sunday worked steadily, the whole force, till 9 a. m. Monday, making up. They alone turned out sixty-seven designs, in addition to thirty-six bunches. They also lined the grave and decorated the family lot. The business for the three days amounted to $2,500. This was a record breaker for Butte.

Law Bros. and the State Nursery Co. also made up numerous pieces and it took seven carriages to carry the flowers. A beautiful gates ajar arrived from the Salt Lake Floral Co.

A meeting of the florists has been called to organize a florists' club.

RAMBLER.

SOW NOW! New Crop High Grade Seeds.

ASTER—Queen of the Market, best early variety, white, rose, crimson, purple or mixed ..... trade pkt., 15c; oz., 50c
Centaurea Candidissima, tr. pkt., 25c **Centaurea Gymnocarpa**, tr. pkt., 15c
Cyclamen—Giganteum Grandiflorum, finest strain in separate colors ..... per 100 seeds, 75c; per 1000, $6.50
Cyclamen—Giganteum Grandiflorum, our splendid Mixture saved for us by an American specialist ..... per 100 seeds, 70c; per 1000, $6.00
Smilax ..... tr. pkt., 35c; lb., $3.00
Salvia Splendens ..... " 20c; oz., 1.00
" **Bonfire** ..... " 25c; oz., 2.00
Sweet Peas—Earliest of All ..... ¼-lb., 15c; lb., 35c
" " Extra Early Blanche Ferry ..... ¼ lb., 10c; lb., 25c
" " Our Special Mixture, embracing the leading varieties ..... per lb., 25c
Verbena—True mammoth strain, separate colors or mixed ..... tr. pkt., 25c; oz., $1.25

WALTER MOTT SEED & BULB CO., JAMESTOWN, N. Y.

Mention The Review when you write.

15 per cent. Mme. Van der Cruyssen and (or) SIMON MARDNER.

Others may promise, but I **GUARANTEE** you 15 per cent. each of the above varieties of the total number of **AZALEAS** you order up to 16-inch plants. The market in Ghent is almost bare of these favorite varieties and this is an exceptional opportunity. Avail yourself of it while it holds good and **order quickly.**

I also offer the **finest brands of Lily of the Valley Pips** for early or late forcing; **Roman Hyacinths, Paper Whites, Dutch Bulbs, Lilies, etc.,** all for Fall delivery.

Prices cheerfully quoted.

CHAS. F. MEYER,
19 Barclay Street, NEW YORK.

Importer of Bulbs and Plants and **sole** representative of the **Ad. D'Haene Co., Ltd., Ghent.**

Mention The Review when you write.

ASPARAGUS SPRENGERI.

SEEDLINGS—From flats, ready to pot, $1.00 per 100; $7.50 per 1000.
FIELD-GROWN—Extra strong. These plants are making new top and root growths. If potted now, will be fine for Easter. Plants large enough for for 4 and 5-inch pots or pans, $3.00 and $5.00 per 100, respectively.
ADIANTUM CAPILLUS VENERIS—The best for fern dishes. Bushy 2½-in-pot plants, $3.00 per 100.
CHINESE PRIMROSES—Select strain. **Reading Scarlet**, best of its color. **Light Rose Pink**, no trace of magenta. Large plants from 3-inch pots in bud and bloom, $4.00 per 100.
CINERARIA STELLATA—Good for pot displays or cutting, extra strong, from 3-inch pots, $4.00 per 100.

NATHAN SMITH & SON, ADRIAN, MICH.

Mention The Review when you write.

We are HEADQUARTERS for Bedding Stock!

CHOICEST VARIETIES. FINEST STOCK. LOWEST PRICES.

GERANIUMS. "The Six Kings" for bedding: Jean Viaud (the pink novelty), $2.00 per 100, $18.00 per 1000; Alp. Riccard, (scarlet), Beaute Poitevine, E. G. Hill (salmon), S. A. Nutt (crimson), Mme. Buchner (white), $1.50 per 100, $15.00 per 1000.

PETUNIAS. Double fringed, ten novelties, selected from Henderson's and Dreer's latest sets, strong R. C., $1.25 per 100. $10.00 per 1000.

VERBENAS. Our 20th Century collection of 20 new mammoth varieties labeled, strong 2¼-in. plants, $1.50 per 100; $14.00 per 1000. R. C., 75c per 100; $5.00 per 1000.

MARGUERITES. Chrysanthemum Frutescens, white and yellow, strong R.C., $1.00 per 100; $9.00 per 1000.

ALYSSUM. Double Giant, strong R. C., $1.00 per 100; $8.00 per 1000.

SALVIA. Two best sorts, St. Louis and Bonfire, strong R. C., $1.00 per 100; $9.00 per 1000.

FEVERFEW. Little Gem, strong R. C., $1.00 per 100; $9.00 per 1000. 2¼-in., (fine) $2.00 per 100.

AGERATUM. Princess Pauline and Stella Gurney, strong R. C., 75c per 100; $7.00 per 1000.

ASP. SPRENGERI Strong plants from 2½-inch pots (fine), $2.00 per 100; 2-inch, $1.50 per 100.

☞ Cash with order or C. O. D. ⅓ in advance. Satisfaction guaranteed.

THE W. T. BUCKLEY PLANT CO.
SPRINGFIELD, ILL.

Mention The Review when you write.

..GERANIUMS..

Good Assortment, Standard Varieties, from 2¼-in. pots, $2.00 per 100.

	100
Giant Double Alyasum, 2¼-inch pots	$2.00
Dwarf " " 2¼-inch pots	2.00
Hardy English Ivy, 2¼-inch pots	2.00
Hardy English Ivy, rooted cuttings, $5.00 1,000	.75
Swainsona Alba, 2¼-inch pots	2.00
Lemon Verbena, 2¼-inch pots	2.50
Ageratums—Stella Gurney and Dwarf White, 2¼-inch pots	2.00
Abutilon, in variety, 2¼-inch pots	2.50
Alternanthera, in variety, 2¼-inch pots	2.00
Coleus, in variety, 2¼-inch pots	2.00
Lantana, 10 varieties, 2¼-inch pots	2.00
Smilax, 2¼-inch pots	2.00
Salviaa Silver Spot, Bonfire and Splendens, 2¼-inch pots	2.00
Forget me Not, large-flowering, blue, 2¼-inch pots	2.50
Fuchsia, in variety, 2¼-inch pots	3.00

CASH WITH ORDER.

R. VINCENT, Jr. & SON, White Marsh, Md.

Mention The Review when you write.

LEO NIESSEN, WHOLESALE FLORIST.

LIBERTIES, LILACS AND DAFFS. The Best in Philadelphia. Northwest corner Thirteenth and Filbert Streets, **PHILADELPHIA.**

BEGONIAS--GLOXINIAS - - - From a BELGIUM SPECIALIST.

BEGONIAS--TUBEROUS ROOTED, 1¼-1½ inches in diameter.

	Doz.	100	1000
SINGLE, CHOICE MIXED, all colors	$ .35	$2 40	$22.00
SINGLE, SEPARATE COLORS, crimson, scarlet, pink, yellow, rose and white.	.40	2.75	24.00
DOUBLE, CHOICE MIXED, all colors	.50	4.00	
DOUBLE, SEPARATE COLORS, white, pink, crimson, scarlet and yellow	.65	5.00	

Gloxinias--Large Flowering--Crassifolia Erecta.

SPLENDID MIXED, 1¼-1½ inches in diameter	doz., 50c;	100.	$4.00
" " 1½-2 " "	" 65c	"	4.50
" " 1 inch and over in diameter	" 40c	"	3.00
EXTRA LARGE BULBS, 5 separate varieties	" 75c	"	5.00

See our Flower Seed offer in last week's Review. Write for our Florists' Wholesale Catalogue

JOHNSON & STOKES, -- 217 and 219 Market St, PHILADELPHIA, PA.

Fine Grafted. **ORANGES** Bearing Sizes.

12-inch, bushy, from 4-inch pots, $20.00 per 100
15-18 " " " 30.00 "

KIN KANS. Per 100
10-12-inch, bushy, from 4-inch pots $20.00

LEMONS. Per 100
12-15-inch, bushy, from 4-inch pots $20.00
18-24 " " " 30 00
Oranges, Lemons, Limes. Fine specimen plants, well branched, 3 to 4 ft., $2.00 to $3.00 each.

ROSES. Per 100
Climbing Clothilde Soupert, strong field-grown $10.00

CLEMATIS APIIFOLIA.
A fine variety. Somewhat similar to C. Paniculata, but blooms earlier and lasts longer. Strong plants from 3-inch pots $8.00 per 100.

FICUS ELASTICA.
(Top Cuttings.)
10-12-inch.....$20.00 per 100

KENTIA BELMOREANA.
12-15-inch, 5-inch leaves, 3-in. pots...$18.00 per 100

Phoenix Reclinata and Farinifera.
12-15-inch, 4 inch pots. .....$15.00 per 100
(Not less than 40 of a class at 100 rate.)

CANNAS—(Dormant Roots).
2-3 eyes to each division, best sorts, $15.00 per 1000

CITRUS TRIFOLIATA.
(Best defensive hedge plant.) Per 100
Strong field-grown plants, 15–20-inch $8.00
(Not less than 400 of a class at 1000 rate)

Latanias, Pandanus, Ornamental Trees and Shrubs in large quantities. Write for catalogue.

P. J. BERCKMANS CO. (Inc.)
FRUITLAND NURSERIES. **AUGUSTA, GA.**
ESTABLISHED 1856.

Pandanus Veitchii.
Strong plants from 6-inch pots, 18 to 20 inches high above pot, $12.00 a dozen.

JOHN WELSH YOUNG,
GERMANTOWN, PHILADELPHIA, PA.
Upsal Station, Penn. R. R.

Park Belle Gladiolus
BETTER THAN EVER.
Wholesale, 50c; Retail, $1.00
MICHIGAN SEED CO., - South Haven, Mich.

SEND FOR **Price List**
We have some Extra Fine
..GERANIUMS..
AT A VERY LOW FIGURE.
GREENE & UNDERHILL, Watertown, N.Y.
Mention The Review when you write.

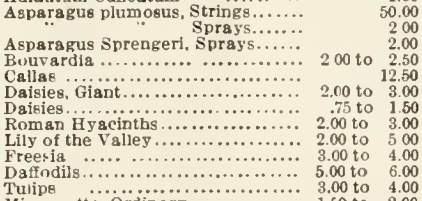
Wholesale Cut Flower Prices.

Philadelphia, January 21.

	Per doz.
Beauties, Specials	$ 7.50 to $8.00
" Extra	5.00 to 6 00
" No. 1	3.00 to 4.00
" Shorts	1 50 to 2.50
Queen of Edgely, Specials	7.50 to 8.00
" " Firsts	4.00 to 6.00
" " Seconds	1.50 to 2.50
	Per 100
Brides and Maids, Special	12.00 to 15.00
" " Extra	6.00 to 8.00
Carnots	5.00 to 10.00
Golden Gates, Firsts	10.00 to 12.00
" Seconds	4.00 to 8.00
Liberty, Firsts	40.00 to 50.00
" No. 1	20.00 to 25.00
" Shorts	8.00 to 15.00
Meteors, Firsts	8 00 to 10 00
" Seconds.	4.00 to 6.00
Perles, Firsts	6.00 to 8.00
" Seconds	4 00 to 5.00
Sunrise, Firsts	10.00
" Seconds	5.00 to 6 00
Cattleyas	50.00
Cypripediums	15.00
Carnations, Commons	1.50 to 2.00
" Extra Fancy	8.00
" Fancies	3.00 to 6.00
Adiantum Cuneatum	1.00
Asparagus plumosus, Strings	50.00
" " Sprays	2 00
Asparagus Sprengeri, Sprays	2.00
Bouvardia	2 00 to 2.50
Callas	12.50
Daisies, Giant	2.00 to 3.00
Daisies	.75 to 1.50
Roman Hyacinths	2.00 to 3.00
Lily of the Valley	2.00 to 5 00
Freesia	3.00 to 4.00
Daffodils	5.00 to 6.00
Tulips	3.00 to 4.00
Mignonette, Ordinary	1.50 to 2.00
" Fancies	3 00 to 4.00
Narcissus paper white	3.00 to 4.00
Poinsettias	8.00 to 15 00
Smilax	12.50 to 15.00
Sweet Peas	1.00 to 2.50
Violets, Ordinay, Single	.50 to 1 00
" Extra, Double	.75 to 1.50
Harrisii Lilies, per doz	2.50 to 3.00
Lilacs " "	.50 to 2.00

FANCY or DAGGER FERNS, $1.25 per 1000. Discount on large orders. First quality Galax Bronze or Green, $1.00 per 1000. Laurel Festooning, made fresh on receipt of order, 4c, 5c and 6c per yard. Special attention given to large orders.

Telephone or wire us and your orders will have prompt dispatch.



CROWL FERN CO.,
Telegraph Office, New Salem, Mass.
P. O., MILLINGTON, MASS.
Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

GEORGE M. MOSS,
WHOLESALE FLORIST,
Beauties, Brides, Maids, Carnations, Smilax, Asparagus, and all seasonable flowers.
32 S. 17th St., PHILADELPHIA, Pa.
Long Distance Telephone.
Mention The Review when you write.

EDWARD REID,
WHOLESALE FLORIST.
A large Stock of
Roses, Carnations, Valley
and other Flowers.
1526 Ranstead St., PHILADELPHIA.
Store closes at 8 P. M.
Long Distance Telephone.
Mention The Review when you write.

Eugene Bernheimer
WHOLESALE FLORIST.
Specialties: American Beauties, Queen of Edgely, Carnations and Smilax.
11 South 16th Street.
PHILADELPHIA, PA.
Mention The Review when you write.

WILLIAM J. BAKER,
WHOLESALE FLORIST,
Very fine **CARNATIONS, SMILAX, BULBOUS STOCK and a VARIETY OF FLOWERS.**
1432 South Penn Square, **PHILADELPHIA.**
Long Distance Telephone.
Mention The Review when you write.

PITTSBURG CUT FLOWER CO. Ltd.
WHOLESALE FLORISTS, Pittsburg, Pa
Mention The Review when you write

FOR SOUTHERN WILD SMILAX
(Where Quality is First Consideration.)
Write, Wire or Phone the introducers
Caldwell The Woodsman Co., Evergreen, Ala.
or their agents: L. J. Kreshover, New York; J B. Deamud, Chicago; H. Bayersdorfer & Co. Philadelphia; W. F. Kasting, Buffalo; J. M McCullough's Sons, Cincinnati, Ohio; Vall Seed Co., Indianapolis
Mention The Review when you write.

CYCLAMEN PERSICUM GIGANTEUM
Extra fine plants, 2½-in., $3.00 per 100. 200 for $5.00; 3-in., $4 00 per 100, 300 for $10.00.

PRIMULAS. Obconica, 3-inch, $3.00 per 100; 200 for $5.00; 3½-inch, ready for 5-inch, $5.00 per 100; 4-inch, in bloom, $6.00 per 100; $1.00 a doz.

UMBRELLA PLANTS, from flats, $1.00 per 100.

Samuel Whitton, 15-17 GRAY AVENUE, UTICA, N. Y.
Mention The Review when you write

SCHLOSS BROS.
533 Broadway, **NEW YORK.**
Headquarters for Florists' RIBBONS and NOVELTIES.
Telephone No. 3872 Spring.
Mention The Review when you write.

Charles Millang, 50 W. 29th St. New York

Lilies and Violets
Palms and Ferns
OUR SPECIALTIES.

"THE LILY KING." Reasonable Prices. Square Dealing
Out-of-town florists promptly attended to. Telephone for what you want.
Tel 2230 Madison Square.

Moore, Hentz & Nash

Wholesale Florists.

55-57 W. 26th St.
NEW YORK CITY.
SHIPPING ON COMMISSION.
Tel. 2034 and 2239 Madison Square

Established 1891.
Geo. E. Bradshaw. John R. Hartman.

BRADSHAW & HARTMAN,
Wholesale Florists,
53 West 28th Street. Telephone 1239 Madison Square. NEW YORK.
Consignments Solicited.
Mention The Review when you write.

JAMES McMANUS, Telephone, 759 Madison Square. 50 W. 30th St., NEW YORK
Beauties, Meteors, Brides and Bridesmaids are the leaders.
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND.
ORCHIDS A SPECIALTY.
HEADQUARTERS FOR NOVELTIES

W. GHORMLEY,

WHOLESALE COMMISSION,
57 W. 28th Street, NEW YORK.

The largest commission house in America for Roses, Violets and all other varieties of Cut Flowers.

My large shipping trade enables me to command the highest prices.

Telephone 2200 Madison Square, which ring, connects you with all our TELEPHONES.

Mention The Review when you write.

THE PIONEER HOUSE
Open every day at 6 a. m.

J. K. ALLEN
WHOLESALE FLORIST,
106 W. 28th Street, New York City
We ship all over the United States. Consignments realize with us the best market prices. Tel. 168 Madison Sq.
Mention The Review when you write.

WALTER F. SHERIDAN,
Wholesale Commission Dealer in
CUT FLOWERS
39 West 28th St, NEW YORK.
(Established 1882)
Receiving Extra Quality American Beauties and all other varieties of Roses.
Telephone 902 Madison Square. Carnations.
Mention The Review when you write.

AUGUST MILLANG,
Wholesale Florist,
55 WEST 26th ST., Ground Floor, Coogan Building, New York City
Convenient for our customers.
The best location in the city.

BONNOT BROS.
WHOLESALE FLORISTS,
55 and 57 W. 26th St., Cut Flower Exchange. NEW YORK.
OPEN ALL DAY!
AN UNEQUALLED OUTLET FOR CONSIGNED FLOWERS
Telephone No. 2438 Madison Sq.

NEW YORK OFFICE
of the
FLORISTS' REVIEW
2688 BROADWAY.
J. AUSTIN SHAW, Manager

SMILAX. 2-inch, fine, $1.00 per 100.
3-inch..... 2.50 "
Asparagus Plumosus, 3-inch, 4.00 "
Mrs. GRISWOLD, Worthington, Ohio.
Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, January 21.

	Per 100
Beauties, Specials	$50.00 to $75.00
" Fancies	25.00 to 40.00
" Extra	15.00 to 25.00
" No. 1	12.00 to 15.00
" No. 2	5.00 to 10.00
Brides and Maids, Specials	15.00 to 20.00
" " Extra	10.00 to 15.00
" " No. 1	8.00 to 10.00
" " No. 2	4.00 to 6.00
Carnot	2.00 to 10.00
Cusin	2.00 to 6.00
Kaiserin	6.00 to 10.00
Golden Gates	5.00 to 10.00
Liberty	5.00 to 25.00
Mme. C. Testout	6.00 to 10.00
Mrs. Morgan	5.00 to 12.00
Perles	2.00 to 6.00
Sunrise	2.00 to 6.00
Cattleyas	40.00 to 60.00
Cypripediums	10.00 to 15.00
Dendrobium formosum	15.00 to 25.00
Carnations, Commons	1.00 to 2.00
" Selects	2.00 to 3.00
" Fancies	4.00 to 6.00
" Novelties	6.00 to 12.00
Adiantum cuneatum	.50 to 1.00
" Farleyense	5.00 to 8.00
" Peter Crowe	1.50
Asparagus plumosus, Strings	35.00 to 50.00
Plumosus Sprays, $2.00 a doz. bunches.	
Sprengeri Sprays, 2.00 "	
Bouvardia	.60 to 1.00
Harrisii lilies	10.00 to 15.00
Callas	8.00 to 12.00
Valley	2.00 to 5.00
Violets, Ordinary	.50 to 1.00
" Extra	1.25 to 1.50
Smilax	10.00 to 15.00
Mignonette, Ordinary	3.00 to 5.00
" Fancy	6.00 to 15.00
Narcissus	2.00 to 4.00
Pansies	.50 to 1.00
Daisies	.50 to 1.00
Ferns, Common, per 1000, 75c.	
" Fancy, per 1000, $1.50.	
Galax, per 1000, $1.00.	

During the week ending last Saturday the market was in a normal condition and prices held on an even keel. Few, if any, changes were noted. Towards the close of the week the weather became sunny and the supply increased. Roses especially have held their own, and some extra fine Beauties, Maids and Brides commanded higher rates than above quoted. Violets had a bad week, though quality is good. Grand bunches of 100 extras went for $1.00. On Monday violets continued to arrive in shoals. Several wholesale houses handle over 100,000 weekly. The books of one house show a total sale to date this season of three and one-fourth million. The first fifteen days of January are always dull, and an improvement is looked for soon in market conditions.

Always mention the Florists' Review when writing advertisers.

JOHN YOUNG
Special American Beauties,
Surpassing Carnations,
Lily of the Valley, Orchids
and all seasonable flowers.
51 W. 28th St., NEW YORK.
Tel. 1905 Madison Sq.
Mention The Review when you write.

FRANK MILLANG
Open from 6 a. m. to 5 p. m.
Cut Flower Exchange, 55-57 W. 26th St.
Phone 299 Madison Square. NEW YORK.
Mention The Review when you write.

Young & Nugent
42 West 28th Street
New York
Send for Quotations
Mention The Review when you write.

B. S. SLINN, Jr.
WHOLESALE FLORIST.
New York Cut Flower Co., 55 and 57 West 26th Street, NEW YORK.
Telephone 2239 Madison Sq.
Violets and Swainsona our Specialties.
Shipping orders receive prompt attention.
Mention The Review when you write.

The New York Cut Flower Co.
55 and 57 West 26th Street,
WHOLESALE FLORISTS.
Daily Reports. Weekly Payments.
Tel. 2239 Madison Sq.
2034 Madison Sq.
J. A. MILLANG, Manager
Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

WILLIAM H. GUNTHER,

ESTABLISHED 1888 — 30 W. 29th St., NEW YORK.

GROWERS. If not satisfied start the New Year with us and try what one of the oldest and most reliable wholesale houses in the business can do for you. We Handle Everything in Cut Flowers.

Mention The Review when you write.

ALEX. J. GUTTMAN,

Wholesale Florist,

GROWERS and RETAILERS...

I have the facilities to take care of you both.

All seasonable Flowers and Novelties at proper prices can be had at

52 W. 29th St., New York.

Telephone 1738 Madison.

Mention The Review when you write.

HICKS & CRAWBUCK,

Wholesale Florists,

45 West 29th Street, NEW YORK CITY.
Tel. 2798 Madison Square.

108 Livingston Street, BROOKLYN, N. Y.
Tel. 3660-3661 Main.

The only firm having wholesale establishments in both cities.

Mention The Review when you write.

Established 1872.

JOHN J. PERKINS,

WHOLESALE AND COMMISSION FLORIST,

115 W. 30th St., NEW YORK.

Telephone No. 956 Madison Sq.

WANTED a few more reliable growers of Carnations and VIOLETS.

Only first-class stock handled.

Mention The Review when you write.

GEO. SALTFORD,

Author of "HOW TO MAKE MONEY GROWING VIOLETS."

WHOLESALE FLORIST,

46 West 29th Street, NEW YORK CITY.

Telephone No 3393 Madison Sq.

CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED.

VIOLETS our specialty.

Mention The Review when you write.

G. McNEICE,

Wholesale NOVELTY Florist, 42 W. 27th St.,

(Also Cut Flower Co.) Phone 1914A Madison, NEW YORK.

If you want any novelty in Horticulture, write us. Our specialties: Orange Blossoms and Camellias. If you have any novelties, write us. We pay cash for them.

Daisies, Cowslips, Jasmine, White Violets, Acacia, Wall Flowers, Camellias (variegated shades) &c.

Mention The Review when you write.

THE NEW FIRM OF

Purdy Brothers

JAS. PURDY. M. A. PURDY.

48 W. 30th St., New York City.

Consignments solicited. Quick returns to shippers. Highest market prices guaranteed.

Mention The Review when you write.

JAMES A. HAMMOND,

Wholesale Commission Florist,

113 W. 30th St., NEW YORK CITY.
Tel. 854 Madison Sq.

Consignments receive conscientious and prompt attention. Highest market price guaranteed.

The finest stock in the market always on hand.

Mention The Review when you write.

Order Direct from Headquarters.....

A-No. 1 Fancy and Dagger Ferns, $1.50 per 1000; discount on large orders. A-No. 1 Bronze and Green Galax, $1.00 per 1000, in 5000 lots. Laurel Festooning, good and full, 5c and 6c per yard. Leucothoe Sprays, $1.00 per 100. Green and Sphagnum Moss, $1.00 per bbl. Southern Wild Smilax, selected stock, $4.00 and $7.00 per case. We guarantee all our stock to be first-class. Orders by mail, telephone or telegraph will receive our personal and prompt attention. We can fill orders in any quantity at very short notice.

HENRY M. ROBINSON & CO., 32, 34, 36 Court St., BOSTON, MASS.

L. D. Telephone 2618 Main.

Mention The Review when you write.

High-Grade AMERICAN BEAUTIES from the best growers.

LILY OF THE VALLEY from Carl Jurgens, Newport, R. I. Best Valley produced in America.

HYACINTHS, NARCISSUS AND OTHER BULB STOCK, from same grower.

Large shipments received daily. Send your orders; they will be filled. WELCH BROS., 15 Province St., BOSTON.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, January 21.

	Per 100
Beauties, Specials	$75.00
" Extra	60.00
" No. 1	$25.00 to 50.00
" Shorts	8.00 to 15.00
Queen of Edgely, same as Beauties	
Brides and Maids, Specials	25.00
" " Extra	16.00
" " No. 1	8.00 to 12.00
" " No. 2	6.00 to 8.00
Golden Gate	6.00 to 12.00
Liberty	6.00 to 25.00
Meteor	3.00 to 12.00
Mrs. Morgan	4.00 to 10.00
Carnations, Commons	2.00
" Selects	3.00
" Fancies	4.00 to 5.00
Adiantum Cuneatum	.50 to 1.00
Asparagus plumosus, Strings	50.00
" " Sprays	.50 to 1.00
" Sprengeri, Sprays	.50 to 2.00
Callas	12.00
Daffodils	2.00 to 3.00
Hyacinths, Roman	1.00 to 2.00
Lilium Longiflorum	6.00 to 12.00
Lily of the Valley	3.00 to 5.00
Mignonette, Ordinary	4.00
" Fancy	10.00
Narcissus	2.00 to 3.00
Pansies	.75 to 1.00
Smilax	16.00
Stevia	1.00 to 2.00
Tulips, Single	3.00 to 4.00
Violets, Ordinary	.50 to .75
" Extra	1.00
Galax	.15
Common Ferns	.15

A. J. FELLOURIS,

Wholesale and Retail Dealer in all kinds of EVERGREENS.

GALAX, Bronze or Green, $1.00 per 1000.

FERNS, Fancy, $1.50 per 1000. Dagger, 1.00 "

468 Sixth Avenue, NEW YORK

Between 28th and 29th Streets.

Telephone 1431 Madison Square.

Mention The Review when you write.

A SUBSCRIBER writes that a lady who picked out a fine chrysanthemum from a vase and asked the price was told 25 cents, whereupon she responded: "My! Why, that would buy five loaves of bread!"

H. C. RIEDEL. F. D. SPICER.

RIEDEL & CO.,

Wholesale Florists,

34 West 29th Street, Tel. No. 3039 Madison Sq. NEW YORK.

Positively no Flowers Sold at Retail.

Mention The Review when you write.

N. LECAKES & CO.

53 West 28th St., (BASEMENT.) NEW YORK.

Telephone 1239 Madison Sq.

Ferns, Galax Leaves and Leucothoe Sprays

OUR SPECIALTIES.

Mention The Review when you write.

GALAX Bronze or Green, $1.00 per 1000; 75c per 1000 in 5000 lots.

Leucothoe Sprays; Bronze or Green, $1 per 100.

Fancy Ferns, $1.50 per 1000.

Green Sheet Moss, choice stock, $2.50 bbl. sack.

Sphagnum Moss, $1.50 per bale.

Southern Smilax, per 50 lb. case, $6.00; per 35 lb case $4.50; per 25 lb. case, $3.50.

Small Green Galax for Violets, $1.00 per 1000

ALL KINDS OF FLORISTS' SUPPLIES.

L. J. KRESHOVER, 110-112 W. 27th St., New York. Tel. Call, 597 Madison Sq.

Mention The Review when you write.

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....$1.50; 50,000... $6.25. Sample free.

For sale by dealers.

Mention The Review when you write.

Roses. Crimson Ramblers, Pink Ramblers, Macrophylla, Prairie Queen, strong, field-grown plants, $8.00 per 100; $70.00 per 1000.

HARDY IVY. Strong plants, 18-inch to 2 feet long, in 3 inch pots, $5.00 per 100, $35.00 per 1000.

ISAAC H. MOSS, GOVANSTOWN, BALTIMORE, MD.

Mention The Review when you write.

Asparagus Sprengeri

New Crop Seed, 5000 Seeds for $8.00.

Smilax Seed, 25c per oz.

CALIFORNIA CARNATION CO., LOOMIS, CAL.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, January 21.

	Per doz.
Beauties, 36 to 40-inch stems	$6.00
" 30-inch stems	5.00
" 24 "	4.00
" 20 "	3 00
" 15 "	2.00
" 12 "	1.50
" Shorts	1.00
	Per 100.
Bridesmaids, Specials	$10.00 to 12.00
" Firsts	6.00 to 8.00
" Seconds	4.00 to 5.00
Brides, Specials	10.00 to 12 00
" Firsts	6.00 to 8.00
" Seconds	4.00 to 5.00
Perles, Firsts	6.00 to 8.00
" Seconds	5.00
Liberty, Specials	20.00 to 25.00
" Firsts	12.00 to 15.00
" Seconds	6.00 to 10.00
Golden Gate, Firsts	8.00 to 10.00
" Seconds	6.00
Meteor, Firsts	12.00
" Seconds	8.00 to 10.00
Mme. Chatenay, Firsts	12.00 to 15.00
" Seconds	8.00 to 10.00
Sunrise	6.00 to 10.00
Ivory, Firsts	12.00
" Seconds	8.00 to 10.00
Carnations, Fancy	4.00 to 5.00
" Selects	3 00
" Commons	1.50 to 2.00
" Cuils	1.00
Valley	3 00 to 5.00
Roman hyacinths	3.00 to 4.00
Narcissus	3.00 to 4.00
Freesia	2.00 to 4 00
Stevia	2.00
Violets,	.50 to 2 00
Smilax	10.00 to 15.00
Adiantum cuneatum	1.50
Asparagus plumosus, Strings	50.00 to 75.00
" Sprays	2.00 to 3.00
Asparagus Sprengeri, Sprays	1.50 to 3.00
Common ferns, per 1000, $2.00	
Galax leaves, " 2.00	

Pittsburg, January 21.

	Per doz.
Beauties, Specials	$9.00 to $12.00
" Extra	6.00 to 8.00
" No. 1	3.00 to 5.00
" Shorts	1.00 to 1.50
	Per 100.
Brides and Maids, Specials	18.00 to 20.00
" " Extra	12.00 to 15.00
" " No. 1	6.00 to 8.00
" " No. 2	2.00 to 4 00
Cusin	6.00 to 12.00
Liberty	4 00 to 8 00
Meteor	4.00 to 8.00
Perles	4.00 to 8.00
Carnations, Commons	.75 to 1.00
" Selects	1.25 to 2.00
" Fancies	2.00 to 4.00
Adiantum Cuneatum	1.00 to 1.25
Asparagus plumosus, Strings	40.00 to 50.00
" Sprays	2.00 to 4.00
" Sprengeri "	2.00 to 4.00
Bouvardia	3 00 to 4.00
Callas	8.00 to 12.00
Daisies	1.00 to 1 50
Freesia	3.00 to 6.00
Hyacinths, Roman	3.00 to 4.00
Lilacs, per doz.	$2.00 to $3.00
Lilium Harrisii	12.00 to 15.00
Lily of the Valley	4.00 to 5.00
Mignonette, Ordinary	8.00 to 6.00
Narcissus,	3.00 to 4.00
Pansies	2.00 to 3.00
Smilax	10.00 to 15.00
Sweet Peas	1.50 to 2.00
Tulips, Single	2.00 to 3.00
Violets, Ordinary	1.00 to 1.50
Galax, per 1000	$1.25
Leucothoe	1.00
Common Ferns, per 1000	$2.00

McKELLAR & WINTERSON

Supply everything used by FLORISTS, NURSERYMEN, GARDENERS, SEEDSMEN, CEMETERIES, PARKS, etc.

HEADQUARTERS on CUT FLOWERS.

45-47-49 Wabash Ave.

Telephone Main 1129. CHICAGO.

Mention The Review when you write.

E. H. HUNT

THE "OLD RELIABLE" FOR

Wholesale Cut Flowers

Hunt's Flowers Go Everywhere.

76 Wabash Ave. CHICAGO.

Mention The Review when you write.

Bassett & Washburn

76 Wabash Ave., CHICAGO, ILL.

WHOLESALE GROWERS OF AND DEALERS IN CUT FLOWERS

Greenhouses at Hinsdale, Ill.

Mention The Review when you write.

A. L. RANDALL,

Wholesale Florist

Don't forget we are at 4 WASHINGTON STREET, CHICAGO.

Write for special quotations on large orders.

Mention The Review when you write.

WIETOR BROS.

Wholesale Growers of.. Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Avenue, CHICAGO.

Mention The Review when you write.

JOHN MUNO,

WHOLESALE GROWER OF Cut Flowers,

51 Wabash Avenue, - - CHICAGO.

GREENHOUSES, ROGERS PARK, ILL.
Telephone Central 3598.

Mention The Review when you write.

WEILAND-AND-RISCH

CHICAGO'S RELIABLE WHOLESALE GROWERS AND SHIPPERS OF...

CUT FLOWERS,

59 Wabash Avenue, CHICAGO.

SEND FOR WEEKLY PRICE LIST.

WHOLESALE FLORISTS

E. C. AMLING

THE LARGEST, BEST EQUIPPED, MOST CENTRALLY LOCATED WHOLESALE CUT-FLOWER HOUSE IN CHICAGO.

32, 34, 36 Randolph St.

CHICAGO, ILL.

Mention The Review when you write.

PETER REINBERG,

Grower and Wholesaler of Cut Flowers

800,000 SQUARE FEET OF GLASS.
Headquarters for American Beauty.

51 Wabash Ave. CHICAGO, ILL.

Mention The Review when you write.

Poehlmann Bros. Co.

Wholesale Growers of and Dealers in Cut Flowers.

All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.

35-37 Randolph Street, CHICAGO, ILL.

Mention The Review when you write.

J. A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations A Specialty.....

WHOLESALE GROWER of CUT FLOWERS

GEORGE REINBERG,

51 Wabash Ave., Chicago,

WHOLESALE DEALER IN AND .....GROWER OF CUT FLOWERS

Two Daily Shipments from my greenhouses.
Fresh Stock always ready for orders.
Write, Wire or Phone Quick Service Given.

Mention The Review when you write.

ROOTED CUTTINGS!

All the Standard Varieties of

Roses and Carnations.

BOSTON FERNS in all sizes.

GEO. M. KELLOGG, - Pleasant Hill, Mo.

Mention The Review when you write.

FRANK GARLAND,

Wholesale Grower of Cut Flowers,

Special attention given to Hardy Cut FERNS.

55-57 Wabash Avenue, CHICAGO, ILL.
Telephone Central 3284.

Mention The Review when you write.

BENTHEY & CO.

35 Randolph Street, CHICAGO.

F. F. BENTHEY, Manager. Consignments Solicited. Wholesale and Commission FLORISTS

Mention The Review when you write.

The Philadelphia Wholesale Flower Market.

The finest CUT FLOWERS, PLANTS and SEEDS.

Our Growers are greatly pleased. Will other Growers give us a trial?

CHARLES E. MEEHAN, Manager, 1228 CHERRY STREET, PHILADELPHIA.

MICHIGAN CUT FLOWER EXCHANGE.

WM. DILGER, Manager.

WHOLESALE FLORISTS AND CUT FLOWER COMMISSION.

Full line of FLORISTS' SUPPLIES and SUNDRIES.

Extra Fancy Ferns, $1.25 per 1000.
Galax, Bronze or Green, $1.00 per 1000.
26 MIAMI AVENUE, **Detroit, Mich.**

Headquarters for Michigan's Famous Mt. Clemens **VIOLETS**

Wholesale Cut Flower Prices.

St. Louis, January 21.

	Per doz.
Beauties, Specials	$5.00 to $6.00
" Extra	3 00 to 4.00
" No. 1	2.00 to 3.00
" Shorts	.75 to 1.50
	Per 100
Brides and Maids, Specials	8.00 to 10.00
" " Extra	5.00 to 6.00
" " No. 1	3.00 to 4.00
Carnots	6.00 to 8.00
Golden Gates	6.00 to 10.00
Liberty	8.00 to 10.00
Meteor	6.00 to 8.00
Perle	4.00 to 5.00
Sunrise	4.00 to 5.00
Carnations, Common	1.50 to 2.00
" Selects	3.00 to 4.00
" Fancies	4.00 to 5 00
Adiantum Cuneatum	1.00 to 1.25
Asparagus plumosus, Strings	35.00 to 50.00
" Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 1.50
Callas	12.50 to 15 00
Freesia	2.00 to 3.00
Hyacinths, Roman	3.00 to 4.00
Lily of the Valley	4.00 to 5.00
Narcissus	3.00 to 4.00
Poinsettias	20.00 to 25.00
Smilax	12.50 to 15.00
Stevia	.75 to 1.00
Violets, Extra	.50 to .75
Galax	.15
Common Ferns	.15

Baltimore, January 21.

	Per 100
Beauties No. 1	$30 00 to $40 00
" Shorts	8.00 to 20.00
Brides and Maids, No. 1	6.00 to 8.00
" " No. 2	5.00 to 6 00
Golden Gate	6.00 to 10.00
Liberty	5.00 to 8.00
Meteors	5.00 to 8.00
Perle	4.00 to 6.00
Carnations, Commons	1.50 to 2.00
" Selects	2.50 to 4.00
Callas	10.00 to 12.00
Camellias	6.00 to 8.00
Hyacinths, Roman	1.50 to 3.00
Lily of the Valley	4.00 to 6 00
Mignonette, Ordinary	3.00 to 4.00
Violets, Ordinary	.50 to 1.00

Tone of the market strong, with upward tendency in prices, which are firmly maintained in face of general paucity of good stuff. Weather cold, but clear.

I WOULD NOT be without the REVIEW, as I consider its notes and illustrations of great value to myself and employees. —CHAS. OTTO HORN, Helena, Mont.

I AM delighted with the REVIEW.—WM. C. STEELE, Alvin, Tex.

NO. CAMBRIDGE, MASS.—The business of the late Wm. A. Bock is being very successfully continued by Mrs. Bock.

C. A. KUEHN WHOLESALE FLORIST

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.

Mention The Review when you write.

H.G.Berning

WHOLESALE FLORIST,

1322 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

HOLTON & HUNKEL CO.

WHOLESALE FLORISTS.

MILWAUKEE, - WIS.

Mention The Review when you write.

J. M. McCULLOUGH'S SONS,

Successors to The Cincinnati Cut Flower Co.

Wholesale Florists,

316 Walnut St., CINCINNATI, O.

CONSIGNMENTS SOLICITED.
Special attention given to SHIPPING ORDERS.

Mention The Review when you write.

BRUNS' Lily of the Valley

ALWAYS GIVE SATISFACTION.

They are Strong Pips, Well Rooted and Do Splendid for Early Forcing, $12.00 per 1000; case of 2500, $29.00; per 100, $1.35.

Best Cold Storage Valley, $15.00 per 1000

Finest Cut Valley in quantities.

H. N. BRUNS,

1409 W. Madison St., **CHICAGO.**

Mention The Review when you write.

Wholesale Cut Flower Prices.

Detroit, January 21.

	Per 100
Beauties, Specials	$40.00 to $50.00
" Extra	35.00 to 40.00
" No. 1	20 00 to 30.00
" Shorts	10.00 to 20.00
Brides and Maids, Specials	12.00
" " Extra	10.00
" " No. 1	8.00
" " No. 2	6.00
Cusin	5.00 to 8.00
Golden Gates	5.00 to 8.00
Meteors	6.00 to 12.00
Perle	6.00 to 8.00
Orchids, Cattleyas	50.00
" Cypripediums	25.00
Carnations, Commons	1 50 to 3.00
" Fancies	3.00 to 5.00
Adiantum Cuneatum	1.50
Asparagus Plumosus, Strings	50.00 to 75.00
Asparagus Sprengeri	2.00 to 4.00
Callas	12 50 to 15.00
Freesia	4.00 to 5 00
Roman Hyacinths	3.00 to 4.00
Lilium Harrisii, doz.	$1.75 to $2.00
Lily of the Valley	4.00 to 5.00
Mignonette, Ordinary	3.00
" Fancy	5.00
Narcissus	3 00 to 4.00
Smilax	12.50 to 15.00
Sweet Peas	1.00
Violets	1.50
Galax, per 1000	$1.00
Leucothoe	7.25
Common ferns	1.25

Milwaukee, January 21.

	Per 100
Beauties, Specials	$35.00 to $45.00
" Extra	20.00 to 25.00
" No. 1	12.50 to 15.00
" Shorts	6.00 to 8.00
Brides and Maids, Specials	12.00
" " Extra	8.00
" " No. 1	6 00
" " No. 2	4.00
Golden Gates	6.00 to 12.00
Liberty	6.00 to 12.00
Meteor	4 00 to 8.00
Perle	4.00 to 6.00
Carnations, Selects	1.50 to 2.00
" Fancy	3.00 to 4 00
Asparagus plumosus, Strings	60.00
" Sprays	2 00 to 4 00
" Sprengeri, "	2.00 to 4.00
Callas	12.50
Daises	.50
Lily of the Valley	5.00
Smilax	18.00
Stevia	2.50
Violets, Ordinary	.50
" Extra	.75 to 1.00
Galax	.20
Common Ferns	.25

Market remains firm and demand steady. There is a shortage of white stock in all lines. Violets are fairly plentiful. Romans, paper whites and stevia are shortening up in supply. Weather favorable. C. C. P.

Always mention the Florists' Review when writing advertisers.

FRANK M. ELLIS, Wholesale Florist, 1316 PINE ST., St. Louis,

IS HEADQUARTERS FOR CHOICE CUT FLOWERS IN THE ST. LOUIS MARKET.

ALSO ANYTHING YOU MAY NEED IN THE SUPPLY LINE.

Mention The Review when you write.

LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

ALEXANDER McCONNELL,

546 Fifth Avenue, Cor. 45th Street, N. W. NEW YORK CITY.

Telegraphic orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Cable Address: ALEXCONNELL. Western Union Code.

Telephone Calls: 340 and 341 38th Street.

DAVID CLARKE'S SONS

2139--2141 BROADWAY,

Tel. No. 192 Riverside,

New York City.

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable prices.

ORDERS FOR....

CHICAGO

WILL BE FILLED BY

P. J. HAUSWIRTH,

227 Michigan Ave.

HAVE YOUR

RETAIL ORDERS

FILLED BY THE

GEO. WITTBOLD CO.,

1657-59 Buckingham Place, CHICAGO.

M. WEILAND,

602 Davis St., EVANSTON, ILL.

Suburb of Chicago.

Out-of-town orders of all kinds given careful and prompt attention.

Long distance phone, Evanston 56.

SALTFORD

286 Main Street,

THE HOME OF VASSAR COLLEGE. Poughkeepsie, N. Y.

Orders from all over the country promptly and reasonably filled at the usual rates.

Telegraph or Telephone.

Japanese Fish

Expert selection by an adept of 40 years' experience for bon-ton florists in the cities of America. Cost from 50c to $25.00. Grand specimens. Correspondence solicited.

DONKER, 148 Columbus Avenue, NEW YORK CITY.

Siebrecht & Son,

409 5th Ave.

New York City,

Fill all orders for Florists at current prices less the usual discount. : : : :

WADLEY and SMYTHE

491 Fifth Ave., NEW YORK.

OUT-OF-TOWN FLORISTS can safely entrust their orders to us for delivery to friends in this city, or to STEAMSHIPS or THEATRES, and know that they will be carefully and promptly filled and at REASONABLE PRICES.

The Rosemary-Roseries, Inc.

B. G. MEYER, Pres.

509 FIFTH AVE.

Tel. No. 1070 38th St. New York City.

Out of town orders for Steamers and Theatres receive special attention.

The J. M. Gasser Company,

EUCLID AVENUE. CLEVELAND, OHIO.

John Breitmeyer's Sons,

Cor. MIAMI and GRATIOT AVES.

DETROIT, MICH.

WM. SCOTT,

Main and Balcom Sts.

Buffalo, N. Y.

Orders for Philadelphia

WILL BE FILLED BY

Century Flower Shop,

112 South 12th Street.

H. H. BATTLES, Proprietor.

MACKINTOSH

1192 BROADWAY, NEW YORK.

Tel. No. 1327 Madison Sq.

Cable address "Robbercoat."

Right in the center of the city.

Theatre and Steamship Orders instantly filled.

TELEGRAPH US.

J. V. Phillips,

272 Fulton Street,

Brooklyn, N. Y.

Orders filled in the "City of Churches," or out of it, at reasonable prices and with the best in the market.

Out of town florists will find our attention to their request prompt and satisfactory.

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON

ST. PAUL or MINNEAPOLIS.

J. J. Beneke,

1220 Olive Street, ST. LOUIS, MO.

S. B. Stewart,

119 No. 16th Street, OMAHA, NEB.

Seattle Floral Co.

4th Ave. and Denny Way, Seattle, Wash.

NOW IS THE TIME
To place your order for **Grafted Roses**
SEND FOR PRICE LIST
A. N. PIERSON, -- CROMWELL, CONN.

RETAIL FLORISTS.
(CONTINUED.)

WILLIAM L. ROCK,
FflorIst,
1116 Walnut St., Kansas City, Mo.

U. J. VIRGIN,
838 Canal Street, NEW ORLEANS, LA.

Chapin Bros.
127 So 13th Street, LINCOLN, NEB.

Shibeley The Florist,
311 SUTTER ST., SAN FRANCISCO, CAL.

Clarke Bros.
PORTLAND, ORE.

Mrs. Chas. Eickholt,
2319 AVENUE M, Galveston, Tex.

BURPEE'S "Farm Annual" for 1903 has been issued. The colored cover is embossed and bears pictures of Burpee's Black Beauty egg plant, Burpee's Matchless tomato and Burpee's white Evergreen sugar corn. There are also colored plates of four varieties of onions, Burpee's "Halbert Honey" watermelon, seven varieties of sweet peas and seven nasturtiums. There are other taking novelties and the list of standard varieties is full and complete, as usual. The catalogue contains 184 pages and cover. Intending buyers of seeds can undoubtedly obtain one by addressing W. Atlee Burpee & Co., Philadelphia.

THORBURN'S 1903 seed catalogue is at hand. The list of novelties and varieties is as full and as interesting as ever and it is very handsomely illustrated by fine half-tone engravings from photographs. Such illustrations, when well printed on fine paper as these are, are much more satisfactory than any other. The catalogue is dignified in tone and appearance, as becomes a house established in 1802. Buyers of seeds who have not received a copy can no doubt obtain one by addressing J. M. Thorburn & Co., 36 Cortlandt street, New York.

SEDALIA, Mo.—Gelven & Son will build two more 85-ft. rose houses in the spring. Chas. Koeppen, who was in the business here for a number of years, has moved to Columbia, Mo.

FranzDeegen

THE NEW GOLDEN YELLOW ROSE.

AWARDED

$50 and Gold Medal, Kansas City.
SILVER MEDAL = Mass. Hort. Society.
" " Penna. Hort. Society.
" " Chicago Hort. Society.
" " American Institute, New York.
" " S. I. F., Indianapolis.

FOR SALE BY

THE E. G. HILL CO., - - - - Richmond, Ind.
SOUTH PARK FLORAL CO., New Castle, Ind.
E. G. ASMUS, - - - - - West Hoboken, N. J.

For prices and descriptions apply to above.

Mention The Review when you write.

ORCHIDS..

We are headquarters for Orchids. We collect, import, grow and sell nothing else. We supply people with this class of plants all over the country; why can we not supply you. Also live Moss, Peat and Orchid Baskets.

Lager & Hurrell, Growers and Importers... Summit, N. J.

Mention The Review when you write.

Fitted and Handsome Fancies.
The "DAISY" Oval Tag, No. 401.
"CLUSTER OF ROSES" Tag, 3 kinds.
LABELS. "RED ROSE" and others.
Low Priced. Samples Free.
DAN'L B. LONG, Publisher, Buffalo, N.Y.

Mention The Review when you write.

JOSEPH HEACOCK,
WYNCOTE, PA.,
Grower of
Areca Lutescens, Kentia Belmoreana,
Kentia Forsteriana and Latania Borbonica.
Price List for the asking.

Mention The Review when you write.

Send to **THE MOON** Company
For Your { Trees, Shrubs, Vines, and Small Fruits.
Descriptive Illustrated Catalogue Free.
THE WM. H. MOON CO., Morrisville, Pa.

Mention The Review when you write.

CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS

Abutilons, in variety, 2¼-in., $2.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

AGERATUMS.

Ageratums Stella Gurney, P. Pauline, Copes Pet and Lady Isabella, 60c 100; $5.00 1000. Express prepaid. C. Humfeld, Clay Center, Kan.

Ageratums Princess Pauline and Stella Gurney, strong rooted cuttings, 75c 100, $7.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Agerstums Stella Gurney and dwarf white, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

ALTERNANTHERAS.

Alternantheras, in variety, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

ALYSSUM.

Double giant alyssum; strong rooted cuttings, $1.00 100, $8.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Giant and dwarf dbl., alyssum, 2¼-in., $2.00 100. R. Vincent, Jr., & Son, White Marsh, Md.

ARAUCARIAS

Araucaria excelsa, 6-in. pots, 4 to 6 tiers, $1.00 to $1.75 each. Cash. Godfrey Aschmann, 1012 Ontario St., Philadelphia, Pa.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

ASPARAGUS.

Asparagus, seedlings, from flats, $1.00 100, $7.50 1000. Field-grown, extra strong, ready for 4 and 5-in. $3.00 and $5.00 100.
N. SMITH & SON, Adrian, Mich.

Asparagus plumosus nanus, 5-in. pots, strong plants, $25 100. Asparagus Sprengeri, 5-in. pots, strong bushy plants, $25 100.
P. J. BURGEVIN, Port Chester, N. Y.

Asparagus plumosus, 4-in., fine plants, $1.50; 4-in., extra fine, $2.00 doz.
Geo. Wittbold Co., 1657 Buckingham Pl., Chicago.

Asparagus Sprengeri, strong plants from 2½-in., $2.00 100; 2-in., $1.50 100.
BUCKLEY PLANT CO., Springfield, Ill.

Asparagus Sprengeri, nice 2½-in. stock, $2.50 per 100, $20.00 per 1000.
HOLTON & HUNKEL CO., Milwaukee, Wis.

Asparagus Sprengeri, extra strong, 2½ in., $2.50 100; $20 1000.
The Springfield Floral Co., Springfield, O.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, 2 to 4-in., any quantity; fine plants. H. Bornhoeft, Tipton, Ind.

Asparagus plumosus, 3-in. strong, $5.00 per 100.
Wm. Schwan, Risley St., Fredonia, N. Y.

Asparagus Sprengeri, fine plants, $2.00 100. Cash. Jos. H. Cunningham, Delaware, O.

Asparagus sprengeri and plumosus, elegant stock. Write Geo. A. Kuhl, Pekin, Ill.

Asparagus plumosus, 3-in., $4.00 100.
Mrs. Griswold, Worthington, Ohio.

Asparagus Sprengeri, 3-in., $6.00 100.
L. H. FOSTER, Dorchester, Mass.

Asparagus plumosus, all sizes.
A. S. MACBEAN, Lakewood, N. J.

BAY TREES.

BAY TREES—Thousands in all sizes. Ask for special price list.
BOBBINK & ATKINS, Rutherford, N. J.

Bay Trees. Largest stock in America.
JULIUS ROEHRS, Rutherford, N. J.

BEDDING PLANTS

BEDDING PLANTS. Ageratums Stella Gurney, Pauline, Louis Bonaot, white, R. C., mailed, 60c; 2-in., $2.00 100. Alyssum Dbl. Giant, mailed, $1.25; 2-in., $2.00 100. Geraniums, all the standard var., R. C., $1.50; 2-in., $2.50 100. Heliotrope, R. C., mailed, $1.00; 2-in., $2.50 100. Salvias, 6 var., R. C., mailed, $1.00; 2-in., $2.00 100. All bedding stock in season. Wholesale only.
LUDWIG MOSBAEK, near 35th st. and South Chicago ave., Chicago.

BEGONIAS.

Rex begonias, 2-in., $4.00 per 100, some of the best varieties. Also Begonia manicata aurea, 2-in., $4.00.
N. O. CASWELL, Delavan, Ill.

Flowering begonias, 12 varieties from 2¼-in. pots, $2.00 per 100; 3-in., fine plants, $3.50 per 100. Cash.
RUDOLPH FISCHER, Great Neck, L. I., N. Y.

BLOOMING PLANTS.

Tulips, hyacinths and azaleas at all prices and sizes. Lilacs, ericas, bougainvilleas. Write for catalogue. A. Schultheis, Box 78, College Point, Queens Borough, N. Y.

BOUGAINVILLEAS.

Bougainvillea, from 4-in., $2; from 5-in., bushy, $3 per doz. Cash with order. John G. Eisele, Twentieth and Ontario Sts., Philadelphia, Pa.

BULBS.

BEGONIAS and GLOXINIAS from a Belgium specialist.
BEGONIAS, tuberous rooted, 1¼ to 1½-in.

	Doz.	100.	1000.
Single, mixed	$ .35	$2.40	$22.00
Single, separate colors	.40	2.75	24.00
Double, mixed	.50	4.00	
Double, separate colors	.65	5.00	

GLOXINIA crassifolia erecta, large-flowering.

	Doz.	100.
Mixed, 1¼-1½ in. in diameter	50c	$4.00
Mixed, 1½-2 in. in diameter	65c	4.50
Mixed, 1 in. and over in diameter	40c	3.00
Large bulbs, 5 separate varieties	75c	5.00

Write for our florists' wholesale catalogue.
JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

Dielytra (Bleeding Heart), doz., 75c; 100, $5.00. Spotted calla, large bulbs, doz., 40c; 100, $2.50. Begonia, tuberous rooted, single—white, scarlet, pink, yellow, separate, doz., 40c; 100, $2.50. Double—white, scarlet, pink, yellow, separate, doz., 65c; 100, $5.00. Gloxinia hybrida crassifolia erecta, select strain, strong, well matured bulbs, red, white, blue, tigered, separate, doz., 50c; 100, $4.00. Mixed, doz., 40c; 100, $3.00. Fancy-leaved caladium, choicest collection, 25 named sorts, your choice, doz., $1.25; 100, $10.00. Do not grow mixed sorts, it does not pay.
H. H. BERGER & CO., 47 Barclay St., N. Y.

We are still offering some CHOICE BARGAINS in bulbs. Our displayed adv. in this issue will tell you all about them.
F. R. Pierson Co., Tarrytown, N. Y.

Milla and Bessera, $10.00 1000. Cooperia, 2 kinds, $3.00 to $4.50 1000. Zephyranthes Andersonii, $6.00 1000. William Tell, Austin, Tex.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application.
JAMES VICK'S SONS, Rochester, N. Y.

I am now booking orders for BULBS and PLANTS of high-grade quality for fall delivery.
CHAS. F. MEYER, 19 Barclay St., N. Y.

We still have a few Dutch hyacinths and Lilium longiflorums.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Ex. Pearl tuberose and Caladium esc. bulbs.
John F. Croom & Bro., Magnolia, N. C.

CANNAS.

Cannas Souv. de A. Crozy, Mme. Crozy, Papa, Florence Vaughan, Queen Charlotte, Chicago, Professor, A. Bouvier and H. A. Dreer, $2.00 100. J. H. GOULD, Middleport, N. Y.

CANNAS. We offer the very latest introduction, also the standard sorts, including the best pink varieties. Send for list.
DINGEE & CONARD CO., West Grove, Pa.

25,000 CANNAS, all good, standard varieties, $12.00 per 1,000; 5,000 lots, $10.00 per 1,000. Send for list of varieties.
C. G. NANZ, Owensboro, Ky.

Cannas, I have some. Alsace, F. Vaughan, Mlle. Berat, $1.50 per 100. C. Henderson, $1.00 per 100. Dormant.
A. B. Campbell, Cochranville, Pa.

CANNAS. Mme. Crozy, Alemannia, Burbank, Egandale, Giant Crimson, extra fine stock in 4-in., $5.00 100.
ANDREW PETERSON, Paxton, Ill.

CANNAS. Mme. Crozy, F. Vaughan, A. Bouvier and Burbank, strong divisions, $2.00 100. Cash. Byron H. Ives, Albuquerque, N. M.

Cannas, dormant roots, 2 to 3 eyes to each division, best sorts, $15.00 1000.
P. J. BERCKMANS CO., Augusta, Ga.

CANNA BULBS. Yellow, extra fine stock, $10.00 per 1000.
MURRAY, Florist & Seedsman, Peoria, Ill.

CANNAS. 2000 Egandale cannas, dormant, $2.50 per 100.
H. O. HINKLEY, Rockford, Ill.

CANNAS. All varieties. Ask for special list.
BOBBINK & ATKINS, Rutherford, N. J.

CANNAS. An exceptionally fine lot; 50 best sorts. C. BETSCHER, Canal Dover, Ohio.

Canna bulbs, 10 varieties, $3.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

CARNATIONS.

Rooted carnation cuttings now ready.

PINK.	100.	1000.
Lawson	$ 2.00	$ 15.00
Enchantress	12.00	100.00
Guardian Angel	1.25	10.00
Dorothy	1.50	12.50
Joost	1.25	10.00
Genevieve Lord	1.25	10.00
Nelson	4.00	35.00
Cressbrook	4.00	35.00
Triumph	1.25	10.00
Higinbotham	5.00	40.00
Morning Glory	2.00	15.00
RED.		
Harlowarden	12.00	100.00
Adonis	14.00	120.00
Estelle	4.00	35.00
Crane	2.00	15.00
America	1.25	10.00
Palmer	4.00	30.00
Mrs. L. Ine	1.25	10.00
Chicago (Red Bradt)	2.00	15.00
WHITE.		
Flora Hill	1.50	12.50
Queen Louise	2.50	20.00
Pera	1.25	10.00
Murphy's White	6.00	50.00
Bon Homme Richard	1.25	10.00
Hoosier Maid	1.25	10.00
VARIEGATED.		
Bradt	2.00	15.00

All stock sold under express condition that if not satisfactory it is to be returned immediately, when money will be refunded.
P. REINBERG, 51 Wabash Ave., Chicago.

ROOTED CARNATION CUTTINGS.

VARIEGATED.	100	1000
Prosperity	$ 1.50	$12.00
Gaiety	1.50	12.00
RED.		
Adonis	14.00	120.00
Palmer	4.00	30.00
America	1.50	12.00
WHITE.		
Queen Louise	2.00	15.00
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
Norway	1.25	10.00
PINK.		
Enchantress	14.00	120.00
Lawson	2.00	15.00
Dorothy	2.00	15.00
Guardian Angel	1.25	10.00
Crocker	1.25	10.00
Joost	1.00	8.00
Marquis	1.00	8.00

Clean, healthy stock and well-rooted. Unrooted cuttings at one-half above prices.
GEO. REINBERG, 51 Wabash ave., Chicago.

Rooted carnation cuttings.

	Per 100		Per 100
Alba	$4.00	Chicot	$3.00
Golden Beauty	4.00	Roosevelt	2.00
Cressbrook	4.00	Prosperity	2.50
Mrs. P. Palmer	4.00	Norway	1.50
Higinbotham	4.00	Lawson	2.00
J. H. Manley	4.00	Morning Glory	2.00
Viola Allen	4.00	Queen Louise	2.00
Gaiety	4.00	Crane	1.00
H. Penn	4.00	Mermaid	1.00
Apollo	4.00	Armazindy	1.00
Dorothy	4.50	Eldorado	1.00
Joost	1.00		

Terms cash. If plants are not satisfactory return at once; we will pay return charges and refund money.
LOOMIS FLORAL CO., Loomis, Cal.

Rooted carnation cuttings.

	Per 100		Per 100
Flora Hill	$1.50	Morning Glory	$2.50
Sunbeam	1.50	Lawson	3.00
Scott	1.50	Roosevelt	3.00
Gomez	1.50	Cressbrook	4.00
Norway	2.50	Mrs. P. Palmer	6.00
H. Richard	2.50	Higinbotham	6.00

From soil add 25 per cent to quoted price.
WM. CLARK, Colorado Springs, Colo.

Rooted carnation cuttings.

	100.		100.
Lawson	$2.00	White Cloud	$1.50
Marquis	1.50	Flora Hill	1.50
Cressbrook	4.00	Crane	2.00
Floriana	4.00	America	1.50
Enchantress	12.00	Gaiety	4.00
Prosperity	3.00	Maceo	1.50
Roosevelt	2.00	Wolcott	5.00
Norway	2.00	Adonis	14.00
Lilliao Pond	10.00		

Our cuttings are selected for strength and health. There is no finer stock grown. No order for less thaa 50 of one variety filled at these prices. BASSETT & WASHBURN, 76 Wabash Ave., Chicago.

CARNATION CUTTINGS.
Well rooted, clean, healthy stock.

	Per 100.	Per 1000.
Flora Hill	$1.50	$10.00
White Cloud	1.50	10.00
Norway	1.50	12.50
Queen Louise	2.50	20.00
Prosperity	1.50	10.00
Elma	1.50	10.00
Potter Palmer	1.50	10.00
Mrs. Lawson	2.00	12.50
America	1.50	10.00
Marquis	1.50	10.00
Guardian Angel (The Sport)	1.50	10.00

All cuttings sold with the express condition that if not satisfactory when received they sre to be returned immediately, when money will be refunded.
WIETOR BROS., 51 Wabash Av., CHICAGO.

Rooted carnation cuttings. Per 100:

Floriana	$4.00	Mrs. Lawson	$2.00
Queen Louise	2.00	Norway	2.00
B. H. Richard	2.00	Glacier	1.50
Flora Hill	1.50	Gov. Wolcott	4.00
Estelle	3.00	G. H. Crane	1.50
Roosevelt	2.00	J. H. Manley	4.00
Mrs. P. Palmer	4.00	Apollo	4.00
Mrs. Brsdt	2.00	Cressbrook	4.00
Gaiety	3.00	Joost	1.00
Dorothy	2.00	Morning Glory	2.00
Irene	2.00		

Write for price for 1000 or more.
EVENDEN BROS, Williamsport, Pa.

Carnation cuttings, well-rooted, strong and healthy.

	100.	1000.		100.	1000.
Nelson	$6.00	$50.00	Lawson	$2.00	$18.00
Palmer	5.00		Crane	2.00	18.00
Floriana	4.00		Joost	1.50	10.00
Q. Louise	2.00	18.00	Estelle	4.00	30.00
Dorothy	2.00	18.00	Crocker	1.50	10.00
America	2.00	18.00	Elma	2.00	18.00
Norway	2.00	18.00	Cash with order.		

BAUR & SMITH, 38th St. and Senate Ave., Indianapolis, Ind.

NEW CARNATIONS. Gov. Lowndes, fine, large commercial white, Enchantress, Mrs. Roosevelt, Harlowarden, Sibyl, Marshall Field, Pres. McKinley, White Bradt, Fragrance, $2.50 doz.; $12.00 100; $100.00 1000.

	12	100	1000
Adonis	$3.00	$14.00	$120.00
Her Majesty	2.00	10.00	80.00
Lillian Pond	2.00	10.00	75.00
Innocence		6.00	50.00

Other leading new and staodard varieties.
H. WEBER & SONS, Oakland, Md.

Free from disease, strong, early struck cuttings. Now ready. Per 100:

Gov. Wolcott	$5.00	Prosperity	$4.00
Mrs. E. A. Nelson	5.00	Morning Glory	2.00
Cressbrook	4.00	The Marquis	1.50
Lorna	3.00	G. H. Crane	2.00
Queen Louise	3.00	Mrs. Joost	1.50
Flora Hill	1.00	Cash or C. O. D.	

W. A. ROWLANDS, Whitesboro, N. Y.

NEW CARNATIONS FOR 1903.
SIBYL (Dorner), bright, cerise pink; an excellent, large, long-stemmed commercial variety.
PENELOPE (Dorner), white; a good late summer and early fall variety.
Adonis, Mrs. Theo. Roosevelt, Harlowarden, Enchantress, Marshall Field and Her Majesty.
Sead for descriptive price list.
F. DORNER & SONS CO., Lafayette, Ind.

Carnation cuttings ready for immediate delivery.

	100	1,000
Cressbrook	$4.50	$40.00
Queen Louise	4.00	35.00

Also Roosevelt, Higinbotham, Palmer, Prosperity, Morning Glory and Mrs. Lawson. Write for prices.
T. KRAFT, 135 Johnson Ave., Newark, N. J.

Novelties.	12.	100.	1000.
Queen	$1.50	$10.00	$75.00
Tiger	1.50	10.00	75.00

STANDARDS. All the best market varieties. Write for prices.
LEO NIESSEN, 13th and Filbert Sts., Philadelphia, Pa.

ROOTED CUTTINGS. PER 100:

J. H. Manley	$6.00	Harry Fenn	$6.00
Gov. Wolcott	5.00	Lawson	3.00
GOODENOUGH, white,			2.50
Morning Glory	$2.00	Joost	1.50
Maceo	1.50	Cash with order.	

S. LITTLEFIELD, N. Abington, Mass.

We are now booking orders for rooted carnation cuttings. Cottage Gardens, Queens, N. Y.

CARNATION CUTTINGS, 244,000 ready now. Express charges prepaid. Sold under positive guarantee that if not satisfactory upon arrival they may be returned and money will be refunded. For varieties and prices see displayed adv. in this issue.
CALIFORNIA CARNATION CO., Loomis, Cal.

GOV. WOLCOTT, without an equal as a high-grade commercial white carnation, $5.00 100, $45.00 1000.
BOSTON MARKET, the standard every-day commercial white on the Boston market, $5.00 100, $40.00 1000.
PETER FISHER, Ellis, Mass.

SURPLUS STOCK.—Carnations, field-grown (in cold-frames, not frosted). No. 1, Daybreak, Scott, Crocker, Victor, Dana, $4.00 100. No. 2, Victor, Dana, Meteor, Joost, $2.00 100. No. 2, Lord, McGowan, Fisher, Crocker, $1.50 100.
LLEWELLYN, Florist, Olean, N. Y.

Carnation cuttings from sand and soil. Marquis, Norway, Crane, White Cloud, Lord, Maceo, Bradt, $2.00 100; $15.00 1000. Scott and Daybreak, $1.50 100; $10.00 1000.
N. A. BENSON, 1316 South Sherman st., Denver, Colo.

MISS LOUISE FABER, the longest stemmed carnation in existence; fragrance and blooming qualities second to none; light pink; flowers measuring from 3 to 3½ in. Price: 12, $2.00; 100, $10.00; 1000, $75.00.
FICK & FABER, San Mateo, Cal.

LILLIAN POND, the largest and best white—it's a money-maker for all of you. Orders taken now for February delivery. Prices: 12 $1.50, 25 $3.00, 50 $5.00, 100, $10.00, 250, $23.00, 500 $37.50, 1000 $75.00.
S. J. REUTER, Westerly, R. I.

Carnation rooted cuttings, Adonis, Enchantress, Mrs. Theo. Roosevelt, Lillian Pond, Marian, etc., with all the other new and standard varieties. Send for list and order early.
WM. SWAYNE, Box 226, Kennett Square, Pa.

Rooted cuttings of CRESSBROOK, $5.00 100, $40.00 1000; Challenger, $5.00 100, $40.00 1000; Fair Maid, $6.00 100, $50.00 1000. 500 at 1000 rate. Write for prices on other varieties.
C. WARBURTON, Fall River, Mass.

New fancy carnation TIGER; took premiums at New York, Kansas City and Baltimore. Price, 12 for $1.50; $10.00 per 100; $75.00 per 1000. Rooted cuttings ready now.
HENRY EICHHOLZ, Waynesboro, Pa.

MURPHY'S WHITE—You will want it, so place your order now. Price: $6.00 100, $50.00 1,000.
WM. MURPHY, 130 East Third st., Cincinnati, O.

Mrs. E. A. Nelson is the carnation for you to grow. Guaranteed strong and healthy, $6.00 100; $50.00 1000. S. S. Skidelsky, 708 No. 16th St., Philadelphia, Pa.

Carnations. Rooted cuttings of Mrs. Fisher, for summer blooming, ready now, $8.00 1,000. Cash with order. G. F. Neipp, Aqueduct, Woodhaven P. O., N. Y.

ROOTED CARNATION CUTTINGS. For varieties and prices see our displayed adv. in this issue.
W. J. & M. S. VESEY, Ft. Wayne, Ind.

50,000 rooted carnation cuttings, staodard varieties, now ready. Write us for prices and what you need.
ST. LOUIS CARNATION CO., Clayton, Mo.

Some extra fine 2-in. Mrs. Fisher carnations for summer blooming. Write Geo. A. Kuhl, Pekin, Ill.

Rooted cuttings of all the standard varieties of carnations. Send for list.
GEO. M. Kellogg, Pleasant Hill, Mo.

Rooted carnation cuttings. Send a list of what you need for prices.
ALBERT M. HERR, Lancaster, Pa.

What varieties do you want? Write and let me know.
OTTO BOURDY, Lowell, Mass.

CHRYSANTHEMUMS.

Chrysanthemum stock plants. Willow Brook, Marion Henderson, Maud Dean, Ivory, Glory Pacific, Mrs. Weeks, Golden Wedding, Mrs. H. Robinson, Viviand-Morel, Yellow Queen, 75c doz., $5.00 100.
WM. SCHWAN, Risley St., Fredonia, N. Y.

CHRYSANTHEMUMS. A few Appleton, White Ivory and Glory of Pacific (stock from bench), to close out, $5.00 per 100. Cash or C. O. D. WM. SWAYNE, Box 226, Kennett Square, Pa.

CHRYSANTHEMUMS. We have a large stock of the leading new varieties. Send for complete list of new and standard varieties.
H. WEBER & SONS, Oakland, Md.

Chrysanthemum stock plants from bench. Queen, Niveus, Golden Wedding and Modesto, 75c doz., $3.50 100. Robt. Tindall, Independence, Mo.

STOCK CHRYSANTHEMUMS from the bench. Mrs. Weeks, Ivory, Mrs. Robinson, Polly Rose and Major Bonnaffon, $4.00 per 100.
W. E. HALL, Clyde, Ohio.

Chrysanthemum stock plants from bench. Jerome Jones, Ivory, Appleton, Mrs. Perrin, Adele, Robinson, $1.00 doz.; $5.00 100.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Stock mums. Fitzwygram, Queen, Robinson, Ivory, Jones, Chadwick, Bonnaffon, Weddiog, Appleton, Perrin, $5.00 100.
W. H. Gullett & Sons, Lincoln, Ill.

Chrysanthemum stock plants, leading varieties, $4.00 100. Eaton and Chadwick, $6.00.
John Brod, 349 W. North ave., Chicago.

CINERARIAS.

Benary, Suttoo's giant fl., dwarf or semi-dwarf, 2½-in., ready for 4-in., $2.50 per 100. Cash. Shellroad Greenhouses, Grange P. O., Balti., Md.

Cineraria stellata, 4-in., $5.00 per 100.
John G. Eisele, Twentieth and Ontario sts., Philadelphia, Pa.

Cineraria stellata, extra strong, from 3-in., $4.00 100. N. Smith & Son, Adrian, Mich.

CLEMATIS.

Large-flowered clematis, purple, lavender, white, pink, 2-yr. field-grown or from 5-in., 18c. 1-yr. field-grown or from 3-in., 9c. C. paniculata, 2-yr. field-grown, 5c. Cash.
W. H. Salter, Rochester, N. Y.

Clematis paniculata, 3-year-old, field grown plants, $12.00 per 100. The Springfield Floral Co. (reorganization of John A. Doyle Co.), Springfield, O.

Clematis coccinea, $40.00 and $45.00 1000. Clematis crispa, $35.00 and $40.00 1000.
WILLIAM TELL, Austin, Texas.

Clematis apiifolia, a fine variety; strong plants from 3-in., $8.00 100.
P. J. BERCKMANS CO., Augusta, Ga.

COLEUS.

Coleus rooted cuttings, 50c 100; 60c by mail; $4.00 1000. Crimson Verschaffeltii in large quantities. Golden Bedder and other varieties. Cash with order. C. Schulze & Son, 25 Kalmia St., Flushing, N. Y.

Coleus rooted cuttings all sold. Unprecedented demand. Commence filling orders again Feb. 10 for ten varieties, including Verschaffeltii, Victoria, Golden Queen and Golden Bedder.
Atlantic Coast Nurseries, Asbury Park, N. J.

Coleus rooted Cuttings, strong and clean; large number of standard varieties, including Crimson Verschaffeltii, Golden Bedder, Kloodike, Mrs. Reckwith, etc., 70c per 100.
N. O. CASWELL, Delavan, Ill.

Coleus, 30 named varieties, leading sorts, 70c 100; $6.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

The new winter-flowering coleus, Thyraoides. Rooted cuttings, $2.00 100.
J. A. WIBE, Downers Grove, Ill.

Golden Bedder and Verschaffeltii coleus, 60c 100; $5.00 1000.
FRANK A. PIERSON, Cromwell, Conn.

Coleus, 20 varieties, 2-in. pots, $2.00 100. Cash. Jos. H. Cunningham, Delaware, O.

Coleus, in variety, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

CYCLAMEN.

Cyclamen giganteum, 3-in., extra fine, $5.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

We sell the FLORISTS' MANUAL on monthly payments. Write for our terms—they're easy. Florists' Pub. Co., 334 Dearborn st., Chicago.

DAHLIAS.

SEEDSMEN and NURSERYMEN planning to list DAHLIAS in their SPRING CATALOGUES should send for my trade list at once.
W. P. LOTHROP, East Bridgewater, Mass.

DAISIES.

Daisies are our specialty. White, yellow and blue. Large flowering only. Rooted cuttings, $1.00 per 100.
J. A. WIBE, Downers Grove, Ill.

Chrysanthemum frutescens (Marguerites), white and yellow; strong rooted cuttings, $1.00 100; $9.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Daisies, 4 named varieties, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

DRACÆNAS.

DRACAENA INDIVISA. Strong, healthy, pot grown plants, 6-inch pots, $30.00 per 100.
P. R. QUINLAN & CO., Syracuse, N. Y.

EASTER LILY PLANTS.

Strong, healthy Japan longiflorum, 8-in. high, from 4-in. pots, ready to shift, $12.00 100. Cash with order.
CHAS. L. DOLE, Lockport, N. Y.

EASTER NOVELTIES.

	Per 100.
Spiraeas, Japonica, large clumps	$3.00
compacta multiflora	3.50
astilboides floribunda	4.00
Dentzias, Lemoinei, heavy clumps	15.00
Lilacs, leading var., few left	35.00
Azaleas, mollis, fine plants, well bud	40.00
poutica, fine plants, well bud	45.00
Roses, Crimson Ramblers, own roots	15.00
Hermosa, La France and all H. P. varieties	10.00
Boxtrees, standards, extra fine, each	2.00
pyramids, fine shaped, each	2.50
Fern Balls, just arrived in fine condition; extra large	35.00
First size, 7 x 9 inch	22.50

Dutch Hyacinths, a few, true to name.
Tulips, separate colors.
Bermuda longiflorum, still on hand, no reasonable offer refused.
F. W. O. SCHMITZ, Prince Bay, N. Y.

Beautiful fern designs for Easter. Write for list.
Fern balls, 7x9-in. Our well known long-leaved, fine stock, each, 30c; doz., $3.00; 100, $24.00.
Monster fern balls, 9x11, each, 50c; doz., $5.00; 100 $35.00.
Japan multigrafted maples, for pots at Easter. Many colored foliage grafted on one stem, each, 60c; doz., $5.00. Same, grafted on two twisted stems (S) each, 60c; doz., $6.00.
Paeonia sinensis, dble. white or rose, doz., $1.50; 100, $10.00.
Paeonia sinensis, dble. crimson, doz., $1.25; 100, $8.00.
Japan herbaceous paeonia, fine forcer. Single, semi-dble., dble., superb novelties, doz., $3.50; 100, $27.00.
H. H. BERGER & CO., 47 Barclay St., N. Y.

ERICAS.

Ericas. Young stock cheap if you want to grow your own plants for next season.
A. Schultheis, Box 78, College Point, Queens Borough, New York.

FERNS.

FERNS OUR SPECIALTY. Come to headquarters with your orders. We have added another large range of greenhouses to our establishment and can offer you unlimited quantities of JARDINIERE FERNS, fine, stocky plants, from 2¼-in. pots, in 15 of the best varieties, at $3.00 100, $25.00 1000; 250 at 1000 rate. SAMPLES FREE.
ADIANTUM CUNEATUM, 4-in. plants, very bushy, $15.00 100, $140.00 1000; 5-in., $25.00 100; 25 at 100 rate.
ANDERSON & CHRISTENSEN, Telephone 29 I, Short Hills, New Jersey.

Boston Sword Ferns. Out of bench, ready for 3-in. pots, $3.00 per 100; out of bench, ready for 4-in. pots, $6.00 per 100. Nephrolepis Wittboldi, out of bench, 5-in., 35c; 6-in., 50c each. Cash with order. Henry H. Barraws & Son, High st., Whitman, Mass.

50,000 Roston Ferns. I make a specialty of Nephrolepis Exaltata Rostoniensis. Small plants, $5.00 per 100; $40.00 per 1,000. Larger plants, $15.00 per 100. Adiantum Cuneatum, 3½-in. pots, $1.25 per doz.; 5-in. pots, $2.00 per doz.
WM. A. ROCK, No. Cambridge, Mass.

Boston ferns, 5-in., $3.00; 6-in., $5.00; 6-in., strong, $6.00; 7-in., $7.20 doz. Ferns for dishes, 2-in. pots, assorted, $3.00 100. Fern balls, $5.00 doz. Geo. Wittbold Co., 1657 Buckingham Pl., Chicago.

SPECIAL OFFER for short time only. To make room we offer an extra fine lot mixed ferns from 2-in. pots, strong and well-grown, $3.00 per 100; $25.00 per 1000. All good varieties.
BEARD BROS., 1248 W. Fort St., Detroit, Mich.

Ferns. I make a specialty of small ferns suitable for fern dishes, etc., nice bushy stock and a good variety of the most hardy kinds, 2¼-in, pots, $3.00 100.
H. WESTON, Hempstead, N. Y.

Ferns. Best varieties, from 2½-in., $2.50 per 100; from 3-in., $3.00 per 100; from 4-in., $8.00 per 100. John G. Eisele, Twentieth and Ontario sts., Philadelphia, Pa.

FERN BALLS. Imported dormant stock just received; 7-9 in. in diam., 40c each; $3.50 doz.; $25.00 100.
W. W. Barnard & Co., 161 Kinzie St., Chicago.

Boston ferns, 2½-in., $6.00 100; 3-in., $10.00; 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., $1.00; 8-in., $1.25.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Boston ferns, 2½-in., $4.00; 4-in., $15.00; 5-in., $25.00; 6-in., $40.00; 7-in., $60.00.
W. H. GULLETT & SONS, Lincoln, Ill.

Adiantum capillus veneris, best for fern dishes, 2½-in., $3.00 100.
N. Smith & Son, Adrian, Mich.

The new fern, ANNA FOSTER, 3-in., $20.00 100. L. H. FOSTER, Dorchester, Mass.

Japanese fern balls, best quality, $25.00 100.
F. R. PIERSON CO., Tarrytown, N. Y.

Boston ferns in all sizes. Write for prices.
Geo. M. Kellogg, Pleasant Hill, Mo.

Boston ferns, fine stock, 2½ to 10-in. Write Geo. A. Kuhl, Pekin, Ill.

FEVERFEW.

Little Gem feverfew, strong rooted cuttings, $1.00 100, $9.00 1000; 2½-in. pots, fine, $2.00 100.
Buckley Plant Co., Springfield, Ill.

FORGET-ME-NOTS.

Myosotis, winter-flowering, true, from 3-in., $2.50 per 100. John G. Eisele, Twentieth and Ontario sts., Philadelphia, Pa.

Forget-me-nots, large-flowering, blue, 2¼-in., $2.50 100.
R. Vincent Jr. and Son, White Marsh, Md.

FUCHSIAS.

Fuchsias, in variety, 2¼-in., $3.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

GARDENIAS.

20,000 gardenia plants of the finest variety grown. Write for prices.
WM. C. STEELE, Alvin, Tex.

GERANIUMS.

Geraniums from 2½-in. pots, also rooted cuttings, of the following varieties: Dr. Despris, Dr. Beaumetz, J. Viaud, Marvel, Apotheouse, M. De Feu, Mme. T. Noisette, Thos. Meehan, Mme. Landry, Bellerphone, Profusion and La Favorite. From pots, $3.00 100; from sand, $1.50 100, $12.50 1000.
LITTLE PINK, the leader of dwarfs.
Stock plants from 3-in. pots, $1.00 doz., $6.00 100; 2-in., 60c doz., $4.00 100.
W. E. HALL, Clyde, Ohio.

Good, strong, well-rooted geranium cuttings at $1.00 per 100. Paul Bruant, Elsie Gattell and one of the best double scarlets; also a lot of the best kinds, but mixed, at 80c per 100 to close out to make room. Cash with order.
LOGAN AVE. GREENHOUSES, R. R. No. 2, Danville, Ill.

Geraniums in 2½-in. pots composed of the following varieties: S. A. Nutt, Dbl. Grant, Bruanti, F. Perkins, Richard Brett, Montague, Rny Blas, La Favorite, Mme. Bruanti, Rev. Atkinson, Jas. Gaar, $2.00 per 100; $18.00 per 1000. Cash with order.
J. E. FELTHOUSEN, Schenectady, N. Y.

10,000 strong, well-rooted geranium cuttings. Double Grant, scarlet; Mme. Thibaut, pink; Mme. Buchner and Favorite, white, $1.25 100, $10.00 1000. Mme. Sallerol, for border, $1.00 100, $9.00 1000. Cash with order, please.
H. BOOK, Worcester, Mass.

Rooted geranium cuttings. Send a list of what you need for prices. Jan. and Feb. delivery. Surplus now of Buchner, double white, and Hctersnthe, double scarlet, at $1.25 100; $10.00 1000.
ALBERT M. HERR, Lancaster, Pa.

Geraniums. The SIX KINGS for bedding—Jean Viaud, $2.00 100, $18.00 1000; Riccard, Poitevine, Hill, Nutt, Buchner, $1.50 100, $15.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

GERANIUM ROOTED CUTTINGS. $1.50 and $2.00 100; $12.50 and $18.00 per 1000. For list of varieties see my displayed adv. in this issue.
FRANK A. PIERSON, Cromwell, Conn.

Geraniums, 2½-in. pots—Nutt, Heteranthe, La Favorite, Pfitzer, $2.00 100. C. P. Gem, Poitevine, $2.50 100.
C. M. NIUFFER, Springfield, Ohio.

Geraniums, good assortment; standard varieties from 2¼-in. pots, $2.00 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

Geraniums, 2¼-in., $2.50 100; $22.00 1000. Good bedding sorts.
S. D. Brant, Clay Center, Kan.

Geraniums, named varieties, 2½-in., ready for 4-in., $2.50 per 100; $20.00 per 1000. Write us for other stock.
KRUEGER BROS., Toledo, Ohio.

Geraniums in 2½-in., all colors. Write Geo. A. Kuhl, Pekin, Ill.

GLADIOLI.

CUT PRICES for CASH. May and Groff's Hybrids, large bulbs, $5 per 1000; 1 to 1¼, all will bloom, $4.00 per 1000; ¾ to 1, most will bloom, $3.00 per 1000; 9-16 to ⅝, $2.00 per 1000; ⅜ to ½, $1.00 per 1000; bulblets, $5 per bushel. P. O. COBLENTZ, New Madison, Ohio.

GLADIOLI bulblets, extra choice, mixed, $8.00 per bushel; 2 bushel for $15.00.
Gladioli, extra choice, mixed, 3rd and 4th size, will bloom under favorable conditions, $1.00 per 1000.
Gladioli, Groff's Hybrids, choice strain, 3rd size, $3.00 per 1000; bulblets, 50c per 1000.
Ismene Calathinum, White Amaryllis, 2nd size, $3.00 per 100; 3rd size, $1.50 per 100.
Madeira vine, No. 1, $10.00 per 1000; No. 2, $5.00 per 1000. Cash.
E. Y. TEAS, Centerville, Ind.

GLADIOLI. The finest collection in America; named sorts; mixtures. Betscher'a new hybrids. Childsii, Groff's, Lemoinei, etc.
C. BETSCHER, Canal Dover, Ohio.

GLADIOLI. Send for our catalogue.
ARTHUR COWEE, Berlin, N. Y.

HARDY PLANTS.

Citrus trifoliata, best defensive hedge plant; strong, field grown plants, 15 to 20 in., $8.00 100. P. J. BERCKMANS CO., Augusta, Ga.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.
W. & T. SMITH CO., Geneva, N. Y.

For your trees, shrubs, vines and small fruits, send to
WM. H. MOON CO., Morrisville, Pa.

Hydranges P. G., fine rooted layers, 2c. Cash.
W. H. Salter, Rochester, N. Y.

HELIOTROPES.

Heliotropes, 10 leading varieties, named, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

HYDRANGEAS.

OTAKSA, pot-grown, suitable for Easter forcing. Plants from 6-in. pots, with 4 to 5 crowns, $15.00 per 100.
SAMUEL J. BUNTING, Elmwood Ave. and 58th St., Philadelphia, Pa.

OTAKSA. THOMAS HOGG.
Outdoor plants, 3 to 5 flowering crowns, suitable for 6 or 7-in. pots, $7.00 per 100.
JACKSON & PERKINS CO., Newark, New York.

We sell the FLORISTS' MANUAL on monthly payments. Write for our terms—they're easy. Florists' Pub. Co., 334 Dearborn St., Chicago.

IMPATIENS.

Impatiens Sultani, 4-in., bushy, 8 to 10c.
H. Bornhoeft, Tipton, Ind.

IVY.

Eng. Ivy r. c., 60c 100, $5.25 1000. Samples 5c. Ivy leaves, 20c 100, $1.40 1000, delivered. Cash. Dann & Son, Westfield, N. Y.

Hardy Ivy, strong plants, 18 to 24 inches long, 3-in. pots, $5.00 100; $35.00 1000.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Hardy English Ivy, rooted cuttings, 75c 100, $5.00 1000; 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

LILY OF THE VALLEY.

Bruns' Lily of the valley always gives satisfaction. Finest pips for early forcing, $12.00 1000, $1.35 100; case of 2500, $29.00. Finest cut valley in quantity.
H. N. Bruns, 1409 W. Madison St., Chicago.

Lily of the valley pips, the finest in the world. Special price on application.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Russian lily of the valley ready for delivery. Prices, on any quantity, on application.
Stumpp & Walter Co., 50 Barclay st., N. Y.

MUSHROOM SPAWN.

Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

ORANGES.

Grafted ORANGES, bearing sizes, 12-in., bushy, 4-in. pots, $20.00 100; 15 to 18 in., bushy, 4-in., $30.00. KIN KANS, 4-in., 10 to 12 in., bushy, $20.00 100. LEMONS, 4-in., 12 to 15 in., bushy, $20.00; 18 to 24 in., bushy, $30.00. Fine specimen plants of ORANGES, LEMONS and LIMES, well-branched, 3 to 4 ft., $2.00 to $3.00 each.
P. J. BERCKMANS CO., Augusta, Ga.

ORCHIDS.

We have always on hand a stock of established and unestablished orchids. A number of vars., now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Strong, well established, healthy plants at $9.00 per doz. Fern roots of best quality, $1.00 per barrel. W. Mathews, Utica, N. Y.

Orchids. Largest stock of commercial plants in America. Julius Roehrs, Rutherford, N. J.

OXALIS.

Oxalis in 4 distinct colors, each separate, 50c per 1000, $30.00 for 100,000. Same varieties in two-year bulbs, $1.50 per 1000. Cash.
E. Y. TEAS, Centerville, Ind.

PÆONIES.

PÆONIES. Our collection consists of hundreds of the finest varieties. Ask for prices.
BOBBINK & ATKINS, Rutherford, N. J.

PÆONIES. The best of the world's specialists—350 very best sorts.
C. BETSCHER, Canal Dover, Ohio.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

PALMS, ETC.

LATANIA BORBONICA. 10,000 cheap for net cash with order.

In. pots.	In. high.	No. leaves.	Price each.	Per 10.	Per 100.	Per 1000.
4	15 to 18	3 to 4	$0.11	$1.00	$9.00	$85.00
5	18 to 20	4 to 5	.22	2.00	19.00	175.00
6	20 to 22	5	.32	3.00	29.00	250.00
7	23 to 26	5 to 6	.55	5.00	48.00	

These plants are all strong ready to pot up. Will exchange for 500 small Asparagus plumosus. For other varieties see wholesale list.
W. J. HESSER, PLATTSMOUTH, NEB.

Kentias Belmoreana and Forsteriana, 4-in. pots, $6.00 doz.; 7-in. pots, $2.00 to $2.50 each; larger plants, $3.00 to $15.00 each. Kentia Forsteriana, 2½-in. pots, $18.00 100; 3½-in. pots, $15.00 100. Kentia Belmoreana, 3½-in. pots, $18.00 100. Wm. A. Bock, No. Cambridge, Mass.

Kentias, Latanias, Phoenix, Arecas, Livistonas, Pandanus, Ficus, Bostoniensis. Everything for the florist. Grand stock of all kinds. Prices right.
JULIUS ROEHRS, Rutherford, N. J.

Kentia Belmoreana, 12 to 15 in., 5 ch. lvs., 3-in. pots, $18.00 100. Phoenix reclinata and farinifera, 12 to 15 in., 4-in. pots, $15.00 100.
P. J. BERCKMANS CO., Augusta, Ga.

Palms, araucarias, ficus, etc., from the celebrated nurseries of Ad. D'Haene Co., Ltd., Ghent. Write for catalogue.
CHAS. F. MEYER, 19 Barclay st., N. Y.

PANDANUS VEITCHII, fine plants, 6-in. pots, 18 to 20 inches high above pot, $12.00 doz.
J. WELSH YOUNG, Germantown, Pa.

Kentia Belmoreana. Fine plants, 7 and 8-in. pots, 7 leaves, 42 to 60 in. high, $50.00 doz.
P. J. Burgevin, Port Chester, N. Y.

Palms and decorative plants. Send for price list. Chas. D. Ball, Holmesburg, Phila, Pa.

Kentias, fine, $6.00, $9.00 $12.00, $15.00 doz.
L. H. FOSTER, Dorchester, Mass.

PHILADELPHIA GROWN PALMS.
JOSEPH HEACOCK, Wyncote, Pa.

PANSY PLANTS.

For Pansy Seed see under heading "Seeds."

PANSY PLANTS, fine transplanted stock. Sample 100 mailed for 75c. Write for price per 1000. S. W. Pike, St. Charles, Ill.

Giant-flowering pansy plants, mixed, 30c 100; 400 for $1.00. By mail postpaid.
A. B. CAMPBELL, Cochranville, Pa.

Giant-flowering pansy plants, mixed, $3.00 1000. Exp. prepaid.
Loomis Floral Co., Loomis, Cal.

Large-flowering pansy plants, 50c 100; $2.50 1000. Cash. Jos. H. Cunningham, Delaware, O.

PELARGONIUMS.

Pelargoniums, strong plants from 2½-in. pots, in 10 different varieties, our selection $4.00 100. Collection of 2 each of 10 varieties by mail postpaid for $1.00. Cash with order.
MRS. THOMAS LAWRANCE, Ogdensburg, N. Y.

Pelargoniums, good varieties, mixed, 2½-in. pots, $3.00 per 100.
C. G. NANZ, Owensboro, Ky.

PETUNIAS.

Dbl. fringed petunias. Ten novelties selected from Henderson's and Dreer's latest sets; strong rooted cuttings, $1.25 100; $10.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Petunia Kansas, dbl. white; grand bloomer, strong grower; rooted cuttings $1.25 100; $10.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Dbl.-fringed petunias, 2½-in., ready for 4-in., $2.50 per 100; $20.00 per 1000. Write us for other stock. KRUEGER BROS., Toledo, Ohio.

POINSETTIAS.

POINSETTIA STOCK. Strong plants from bench, $8.00 100; from pots, $4.00 100.
AUGUST JURGENS, 134-144 Herndon St., Chicago.

PRIMULAS.

Chinese primroses. Reading Scarlet, best of its color; Light Rose Pink, no trace of magenta, large, 3-in. plants, in bud and bloom, $4.00 100.
N. SMITH & SON, Adrian, Mich.

Primula obconica, 3-in., $3.00 100 (200 for $5.00); 3½-in., ready for 5-in., $5.00 100; 4-in., in bloom, $1.00 doz., $6.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Primula obconica grandiflora, alba and rosea (in mixture only), fine thrifty 2-in., $2.00 per 100. N. O. CASWELL, Delavan, Ill.

Primula obconica, 4-in., $5.00 per 100.
John G. Elsele, Twentieth and Ontario sts., Philadelphia, Pa.

PRIVET.

Amoor River privet, better than California privet, 18 to 24 in., branched, $15.00 1000; 24 to 36 in., $20.00 1000.
P. J. BERCKMANS CO., Augusta, Ga.

Choice California Privet cuttings made in winter. Atlantic Coast Nurseries, Ashury Park, N. J.

RESURRECTION PLANTS.

Fine shaped resurrection plants, $20.00 1000. Sound, well shaped ractl, $5.00 to $8.00 1000.
WILLIAM TELL, Austin, Tex.

ROOTED CUTTINGS.

Rooted cuttings of coleus, 70c 100, $6.00 1000; petunias, $1.25 100, $10.00 1000; alyssum, large var., $1.00 100; heliotrope, $1.00 100, $8.00 1000; ageratum, 60c 100, $5.00 1000; salvias, $1.00 100, $8.00 1000; pelargoniums, $2.25 100; verbenas, 60c 100, $5.00 1000. Express prepaid. Cash.
S. D. Brant, Clay Center, Kan.

STRONG ROOTED CUTTINGS.
COLEUS, 60c 100, $5.00 1000. DOUBLE PETUNIAS, in variety, $1.25 100. HELIOTROPE, in dark varieties, $1.00 100. FEVERFEW, in fine shape, $1.25 100. AGERATUM Princess Pauline, Cope'a Pet and others, 60c 100. Cash with order.
J. E. FELTHOUSEN, Schenectady, N. Y.

Geraniums, choice mixed, $1.25 per 100, $10.00 per 1000. Lobelias, Ageratum Princess Pauline, 50c per 100. Paris daisies, Salvia splendens, 75c per 100. STABENOW BROS., Reading, Pa.

ROSES.

2½-INCH ROSE STOCK.
Strong, healthy plants, for early benching.

	100	1000
La France	$4.00	$35.00
Kaiserin	3.50	30.00
Ivory	4.00	35.00
Bride	3.00	25.00
Bridesmaid	3.00	25.00
Meteor	2.50	20.00
Golden Gate	2.50	20.00
Ivory rooted cuttings	2.50	20.00

All cuttings and plants sold with the express condition that if not satisfactory when received they are to be returned immediately, when money will be refunded.
WIETOR BROS., 51 Wabash Ave., Chicago.

ROOTED ROSE CUTTINGS. Bride, Bridesmaid and Perle, $1.50 per 100; $12.50 per 1000. Helen Gould, Ivory and Oliver Ames, $3.00 per 100; $25.00 per 1000. Golden Gate, $1.25 per 100; $10.00 per 1000.
ROSE PLANTS from 2½-in. pots. Bridesmaid, Bride, Perle and Meteor, $3.00 per 100; $25.00 per 1000. Oliver Ames, Ivory and Helen Gould, $6.00 per 100; $50.00 per 1000. Golden Gate, $2.50 per 100; $20.00 per 1000.
GEO. REINBERG, 51 Wabash ave., Chicago.

ROOTED ROSE CUTTINGS.

	100.		100.
Kaiserin	$2.50	Bridesmaids	$1.50
Perle	2.50	Meteors	1.50
Bride	1.50	Golden Gates	1.50

These cuttings are from grafted stock except the Perles and Metcors. No order for less than 50 of one variety filled at these prices.
BASSETT & WASHBURN,
76 Wabash Ave., Chicago.

C. Soupert, C. des Blanches, C. des Alps, Jacqueminot, La France, Crimson Rambler, etc., 1 and 2-yr. field grown, own roots, never forced, suitable for 5-in., 6c; larger for 6-in., 10c. Cash. W. H. Salter, Rochester, N. Y.

Rooted cuttings. Beauties, $3.00 100. Brides, Maids, Meteors, Golden Gates, $1.50. Perles, $2.00. Ivory, $2.50. Write for quantity prices.
W. H. GULLETT & SONS, Lincoln, Ill.

Strong, 2-year-old field-grown roses from hardwood cuttings. Also teas and hybrid perpetuals. Write for prices.
JUNIATA GREENHOUSES, Decatur, Ga.

Field-grown roses. Mme. Plantier and H. P., 3 ft. high; Prince Albert and other varieties, $6.00 per 100.
WM. K. NELSON, Augusta, Ga.

Let us figure on your wants; get list before buying. C. M. Niuffer, Springfield, O.

Roses. Well-rooted cuttings, strong and healthy. Bridesmaid, Bride, Perle, Golden Gate, $1.50 100, $12.50 1000; Ivory, $3.00 100, $25.00 1000.
P. REINBERG, 51 Wabash ave. Chicago.

ROSES. H. P. and Tea roses in large variety. We are the largest importers of roses in America. Our wholesale list will be mailed on application.
BOBBINK & ATKINS, Rutherford, N. J.

Crimson Ramblers, Pink Ramblers, Macrophylls. Prairie Queen, strong, field-grown plants, $8.00 100; $70.00 1000.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Rooted cuttings of all the standard varieties of roses. Write for list.
Geo. M. Kellogg, Pleasant Hill, Mo.

Roses. Climbing Clothilde Soupert, strong field-grown, $10.00 100.
P. J. BERCKMANS CO., Augusta, Ga.

ROSES. All the good varieties. Rooted cuttings and 2-in. Write Geo. A. Kuhl, Pekin, Ill.

Manetti stocks for fall delivery.
HIRAM T. JONES, Elizabeth, N. J

RUBBERS.

Ficus elastica (Rubber), 5 and 6-in., "fine," $4.00 to $6.00 per doz., as to size. John G Elsele, Twentieth and Ontario sts., Philadelphia, Pa.

Ficus elastica, top cuttings, 10 to 12 in., $20.00 per 100.
P. J. BERCKMANS CO., Augusta, Ga.

Rubbers, $4.00 to $6.00 per doz.
L. H. FOSTER, Dorchester, Mass.

SALVIAS.

Salvia splendens from seed bed, ready to pot, at 50c per 100, by mail postpaid.
A. B. Campbell, Cochranville, Pa.

Salvias. 4 of the best varieties, named, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Salvias Bonfire and St. Louis, strong rooted cuttings, $1.00 100, $9.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Salvias Silver Spot, Bonfire and Splendens, 2¼-in., $2.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

SEEDS.

Asters—Queen of the Market, red, rose, crimson, purple or mixed, tr. pkt., 15c.; oz., 50c. Centaureas—Candidissima, tr. pkt., 25c.; gymnocarpa, tr. pkt., 15c. Cyclamen—Gig. grand, finest strain, separate colors, 100 seeds 75c, 1000 $6.50; mixed, 100 70c, 1000 $6.00. Salvias—Splendens, tr. pkt. 20c, oz. $1.00; Bonfire, tr. pkt. 25c, oz. $2.00. Sweet Peas—Earliest of All ¼ lb. 15c, lb. 35c.; Ex. Early Blanche Ferry, ¼ lb. 10c, lb. 25c; our special mixture, lb. 25c. Smilax, tr. pkt. 35c, lb. $3.00. Verbenas, mammoth, separate colors or mixed, tr. pkt. 25c, oz. $1.25.
Walter Mott Seed & Bulb Co., Jamestown, N. Y.

FLOWER SEEDS FOR EARLY SOWING.
Sweet Peas—Extra Early Blanche Ferry, 10c ¼-lb., 40c lb., postpaid; Earliest of All, 15c ¼-lb., 45c lb.; postpaid. Cyclamen—Persicum, mixed, trade pkt. 15c, ⅛-oz., 30c; giganteum (German strain), separate colors or mixed, 50 seeds 80c, 100 seeds $1.50. Asters—All leading varieties, separate or mixed.
W. W. BARNARD & CO., 161-163 Kinzie St., Chicago.

New seeds. Aster, alyssum, candytuft, centaurea, cobea, daisy, dracaena, morning glory, mignonette, stocks. Send for our list.
Asparagus Sprengeri, ready, new crop, 100, 20c; 1000, $1.50. Plumosus nanus, 100, 85c; 1000, $7.00.
Send for our new list of begonias, caladiums, gladioli, etc.
H. H. BERGER & CO., 47 Barclay St., N. Y.

1902 crop ASPARAGUS seed.	100.	1000.
Decumbens, superior to plumosus	$2.25	$20.00
Plumosus nanus, home-grown	1.00	9.00
Plumosus nanus, imported	.80	6.75
Sprengeri	.30	2.00

All other high-grade florists' seeds. Send for our seed buyers' guide. Correspondence solicited.
MOORE & SIMON, 207 Market St., Phila. Pa.

Fresh Kentia Belmoreana and Forsteriana seed, 60c 100 seeds, postpaid; $4.00 1000 seeds by express. Jubea spectabilis, $1.50 100 seeds, postpaid. Dracaena Australis, fresh seed in pods, 60c oz., $7.50 lb.; this is the true broad-leaved variety.
F. LUDEMANN, Pacific Nursery, 3041 Baker St., San Francisco, Cal.

Carnation seed from hybridized carnations. Seed from Lawson, Roosevelt, Wolcott, Violania, Apollo, Golden Beauty, mixed, $1.00 per 100 seeds. From standards, 25c per 100.
CALIFORNIA CARNATION CO, Loomis, Cal.

Asparagus Sprengeri seed, new crop, homegrown, 100, 15c; 500, 70c; 1000, $1.25. Wholesale catalogue of NEW CROP FLOWER SEEDS now ready. W. C. BECKERT, Allegheny, Pa.

SEEDS—Continued.

Asparagus plumosus nanus seed. Our own growing, just ripening; 100 seeds, 70c; 300 seeds, $2.00; 500 seeds, $3.00; 1000 seeds, $6.00.
B. H. Haverland, Pleasant Run, Ohio.

MICHELL'S new crop CELEBRATED FLOWER SEEDS. For a complete list of all flower seeds see our wholesale catalogue. Drop us a postal.
H. F. MICHELL, 1018 Market St., Phila.

Asparagus plumosus nanus seed fresh fro the vines, guaranteed pure and fresh, at $8.00 1000. Cash with order.
S. B. Ritter, Box 74, Port Royal, S. C.

A. Sprengeri, new crop seed, $6.00 for 5,000 seeds. Smilax seed, 25c oz.
CALIFORNIA CARNATION CO., Loomis, Cal.

Fresh aster seed, Purity and Daybreak, $1.00 per oz. Cash, please.
H. BOOK, Worcester, Mass.

Wholesale price list of seeds for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

Aster seed, Semple's white and mixed. Send for sample.
Michigan Seed Co., South Haven, Mich.

CHINESE TEA seed and GOLDEN ROD, $1.25 per lb. Florence Gill, Abita Springs, La.

SELAGINELLAS.

Selaginella denticulata, 2-in., $2.00 100.
E. I. RAWLINGS, Quakertown, Pa.

SMILAX.

1500 good, clean 7-ft. SMILAX, 12½c per string. Cash.
CHAS. POMMERT, Amelia, Ohio.

Smilax, fine; 2-in., $1.00; 3-in., $2.50 100. Mrs. Griswold, Worthington, Ohio.

Smilax, strong, 3-in., $3.00 100.
EVENDEN BROS., Williamsport, Pa.

Smilax, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Smilax, to close, 50c 100.
E. I. RAWLINGS, Quakertown, Pa.

SPIRAEAS.

Spiraeas for Easter forcing, Japonica and compacta multiflora, case of 250 clumps $8.00; less quantities, $4.00 100. Astilboides florihunda, case of 250 clumps, $10.00; less quantities $5.00 100. F. R. PIERSON CO., Tarrytown, N. Y.

STRAWBERRY PLANTS.

Moyle's Wisconsin-grown strawberry plants. All the money-makers at $2.00 1000. Senator Dunlap, McKinley, Gandy, Bubach, Lovett, Crescent, Warfield and 20 others.
The Wisconsin Nurseries, Union Grove, Wis.

SWAINSONAS.

Swainsona alba, 2¼-in., $2.00 100. Cash.
R. Vincent, Jr., & Son, White Marsh, Md.

SWEET SULTAN.

Sweet sultans, odorata (lavender) and Margaritae (white), from 2¼-in. pots, $2.00 per 100. Cash.
RUDOLPH FISCHER, Great Neck, L. I., N. Y.

UMBRELLA PLANTS.

Umbrella plants, from flats, $1.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Umbrella plants, 2-in., 50c doz., $2.00 100.
Robt. Tindall, Independence, Mo.

VEGETABLE PLANTS.

CABBAGE—Jersey and Chas. Wakefield. Early and Late Flat Dutch, Succession and Drumhead, 25 cts per 100; $1.25 per 1000; $10.00 per 10,000.
LETTUCE—Big Boston, Tennis Ball, Boston Market, and other varieties, 15 cts. per 100; $1.00 per 1,000; $8.50 per 10,000.
LEEK—15 cts. per 100; $1.00 per 1,000.
PARSLEY—Strong, 40c per 100; $1.50 per 1,000.
If wanted by mail always add 10c per 100. Cash with order.
R. VINCENT JR. & SON, White Marsh, Md.

VERBENAS.

Our 20th century collection of verbenas consists of 20 new mammoth varieties, all labeled; strong 2¼-in., $1.50 100, $14.00 1000; rooted cuttings, 75c 100, $5.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

500,000 verbenas; 60 finest named varieties; perfectly healthy. Rooted cuttings, 60c per 100; $5.00 per 1000. Plants, $2.50 per 100; $20.00 per 1000. Send for list.
J. L. DILLON, Bloomsburg, Pa.

Mammoth mixed verbena plants from seed bed, ready to pot, 40c 100; 300 for $1.00. By mail postpaid. A. B. CAMPBELL, Cochranville, Pa.

Verbenas, 45 of the best select mammoth named varieties, 60c 100; $5.00 1000.
C. Humfeld, Clay Center, Kan.

Mammoth verbenas, 30 named varieties, 60c 100, $5.00 1000. E. B. Randolph, Delavan, Ill.

Lemon Verbenas, 2¼-in., $2.00 100. Cash.
R. Vincent, Jr., & Son, White Marsh, Md.

VINCAS.

5000 Vinca major var., strong field stock, $5.00 100; rooted cuttings from soil, $1.50 100. Cash, please. BENJ. CONNELL, West Grove, Pa.

Vinca var. Runners or cuttings rooted, 60c 100, $5.50 1000. Samples 5c delivered. Cash.
Daon & Son, Westfield, N. Y.

Variegated vincas, large, field-grown, $4.00 100. See COLEUS for another bargain.
J. A. WIBE, Downers Grove, Ill.

Vinca var., 2 and 3-in., $2.50 and $4.00 100. Cash. Jos. H. Cunningham, Delaware, O.

Vincas, 3-in., $5.00 100.
Frank A. Pierson, Cromwell, Conn.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture. Send in your order now.
FLORISTS' PUB. CO. CHICAGO.

VIOLETS.

Violets. Lady Campbell, 10,000 rooted runners (sand), 75c per 100; $6.00 per 1000. 10,000 plants from soil, $1.00 per 100; $7.50 per 1000. Fine healthy stock. Cash or C. O. D.
Wm. Swayne, Box 226, Kennett Square, Pa.

Violets, Marie Louise, strong rooted runners, 75c per 100, $6.00 per 1000. Guaranteed healthy and free from disease.
ANDREW PETERSON, Paxton, Ill.

Marie Louise violets, $3.00 100, $25.00 1000. Exp. prepaid.
Loomis Floral Co., Loomis, Cal.

Princess of Wales violets, 3-in., $2.50 per 100. A. B. Campbell, Cochranville, Pa.

WANTED.

Wanted—Plants of chrysanthemum Uncle Sam. Address Uncle Sam, care Florists' Review.

WANTED—I want to secure stock of the variegated glechoma. Make offers. Fritz Bahr, Highland Park, Ill.

TO EXCHANGE.

To Exchange or for Sale—50,000 cannas, 10 standard varieties; prices upon application. Latania Borbonica, 2½-in. pots, $3.00 100; 4-in. pots, $12.00 100. Chrysanthemums, rooted cuttings, $1.50 100. What have you?
GEO. JUST, Jacksonville, Fla.

Asparagus Sprengeri, strong 2 and 2½-in.; Maidenhair and Pteris ferns, 2-in., and Maidenhair from 3-in. Will exchange for carnation cuttings or other stock that I can use or will sell cheap for cash.
N. O. CASWELL, Delavan, Ill.

To Exchange—Water hyacinths, in lots of 100 to 1000, for rooted cuttings of any kind; even exchange. W. E. Teall, Lake Charles, La.

CUT FLOWER BOXES.

Hunt's LIBERTY Folding Boxes are PURE WHITE, almost waterproof and stronger than any other box on the market. Send for sample. Price no higher than the "cheap-looking" boxes usually sold.
E. H. HUNT, 76-78 Wabash ave., Chicago.

CUT FLOWER BOXES, the best, strongest and neatest folding cut flower box made.
Livingston Seed Co., Box 104, Columbus, O.

Our box sells on its merits.
Send for sample.
C. C. POLLWORTH CO., Milwaukee, Wis.

Star Florists' Boxes. Edwards & Docker Co., 16 and 18 N. Fifth st., Philadelphia, Pa.

Florists' Boxes. The J. W. Sefton Mfg. Co., 241-247 S. Jefferson st., Chicago.

DECORATIVE MATERIAL.

Fancy and Dagger ferns, $1.50 per 1000; discount on large orders. Laurel festooning, good, 5 and 6c per yd. Leucothoe sprays, Bouquet green, etc. H. M. Robinson & Co., 36 Court Square, Boston, Mass.

Fancy and Dagger Ferns, $1.25 per 1000. LAUREL festooning, 4, 5 and 6c per yd. Ground pine, sphagnum moss, etc.
CROWL FERN CO., Millington, Mass.

Fresh laurel. Furnished in large barrel in any desired form. Write, telephone or telegraph.
ELMER J. RIDEOUT, Brookline, N. H.

Galax, ferns and leucothoe sprays are our specialties. N. Lecakes & Co. 53 West 28th st., New York.

For southern wild smilax write
Caldwell The Woodsman Co., Evergreen, Ala.

Fancy and Dagger ferns, evergreens, etc. Good stock, low prices.
A. J. Fellouris 468 Sixth ave., New York.

EVERYTHING FOR FLORISTS.

Write for quotations on your wants to
McKELLAR & WINTERSON,
45, 47, 49 Wabash ave., Chicago.

FERTILIZERS.

Fine bone meal, THE ROSE GROWER and best fertilizer, 50 lbs., $1.00; 100 lbs., $1.90; 200 lbs., $3.25; 500 lbs., $8.00; 1,000 lbs., $15.00; ton, $28.00.
STEWART'S SEED STORE, Omaha, Neb.

Bone Meal, best for roses and carnations, at $3.50 per 200-lb. bag, or $32.50 per ton.
ALBERT M. HERR, Lancaster, Pa.

FLORAL DESIGNS.

Wax Flowers and Wax Floral Designs.
J. Stern, 1928 Germantown ave., Phila., Pa.

GALAX LEAVES.

GALAX LEAVES, green or bronze, $1.00 per 1000 in 5000 lots. H. M. Robinson & Co., 32 Court sq., Boston, Mass.

BRONZE OR GREEN GALAX LEAVES, postage prepaid, 75c per 1000. H. H. Hill, Victoria, Macon Co., North Carolina.

Buy your GALAX LEAVES of us—we are the largest dealers in North Carolina.
WOODRUFF & MILES, Cherry Lane, N. C.

GALAX LEAVES. Bronze or green, $1.00 per 1000.
A. J. Fellouris, 468 Sixth ave, New York.

GALAX LEAVES, green or bronze, $1.00 per 1000. Crowl Fern Co., Millington, Mass.

GALAX LEAVES, green or bronze.
N. Lecakes & Co., 53 W. 28th st., New York.

GLASS, ETC.

We make a special greenhouse putty. Price on application. Lord & Burnham Co., Irvington-on-Hudson, N. Y.

Importers and jobbers of greenhouse glass.
WHEELER-STENZEL CO.,
30 Sudbury st., Boston, Mass.

Florists' Specialties in Glass, Paint and Putty. Instructive advertising free for the asking. Write JOHN LUCAS & CO., Philadelphia, Pa.

Greenhouse glass and putty a specialty. C. S. Weber & Co., 10 Desbrosses at., New York.

Greenhouse glass a specialty. Sprague, Smith Co., 207-209 Randolph at., Chicago.

GOLD FISH.

GOLD FISH. 500 regular size, 5c; 300 5 to 6-inch fish, 10c; 300 select spawners, 5 to 8 inches long, guaranteed colored when 3 months old, 35c per pair. Cash. CHAS. POMMERT, Amelia, O.

JAPANESE FISH, 50c to $25.00. GRAND SPECIMENS. Correspondence solicited.
DONKER, 148 Columbus ave., New York.

HOSE.

Good Hose. J. G. & A. Esler, Saddle River, N. J.

Peno Rubber Co., 608 Arch at., Phila., Pa.

INSECTICIDES.

Use SULPHO-TOBACCO SOAP and have clean, healthy plants. Sample cake free if you mention The Florists' Review.
LARKIN SOAP CO., Buffalo, N. Y.

Send for a 5-lb. trial pkg. of our TOBACCO POWDER. Our booklet tells of it. Write Dept. D. for it.
H. A. Stoothoff Co., 116 West st., New York.

DUNNITE, a formula for preventing and remedying BLACK SPOT on rose plants. Write us.
Dunne & Co., 54 West 30th st., New York.

Rose Leaf Extract of Tobacco will save you money. For free booklet write KENTUCKY TOBACCO PRODUCT CO., Louisville Ky.

Tobacco stems, fresh and strong, bale of 300 lbs., $1.50. W. C. Beckert, Allegheny, Pa.

POTS.

Standard Pots. We are now ready to supply a superior quality of pots in unlimited quantities. Catalogues and price lists furnished on application.
A. H. Hews & Co., North Cambridge, Mass.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capitol, write us; we can save you money. W. H. Ernest, 28th and M sts., N. E., Washington, D. C.

Flower Pots. Before buying write us for prices. Geo. Keller & Son, 361-363 Herndon st. (near Wrightwood ave.), Chicago.

Those RED pots. The right kind.
C. C. POLLWORTH CO., Milwaukee, Wis.

Red Standard Flower pots; Fern, Azalea and Palm pots.
HARRISON POTTERY, Harrison, Ohio.

Red pots. Write for prices and sample pot.
Colesburg Pottery Co., Colesburg, Iowa.

SPHAGNUM MOSS.

Sphagnum moss of first quality. Can ship at a moment's notice—2 bales, $1.50; 10-bale lots, $6.00. Z. K. Jewett & Co., Sparta, Wis.

Sphagnum moss, 50c per bag; $1.00 per bbl. H. M. Robinson & Co., 32 Court sq., Boston, Mass.

Fresh 5 bbl. bale, $1.25; 3 bales, $3.25; 5 bales, $5.00. H. R. Akers, Chatsworth, N. J.

Sphagnum Moss. Write for prices on large quantities. Crowl Fern Co., Millington, Mass.

SQUIRRELS.

SQUIRRELS FOR SALE. GRAY squirrels, $3.00 pair. Flying and small red pine squirrels, $2.00 pair. Send for large catalogue.
Schmid's Florists' Supply House, Washington, D. C.

TIN FOIL

American brand FLORIST FOIL—The standard foil of America.
John J. Crooke Co., 186 Grand st., New York.

WIRE SUPPORTS.

Model Extension Carnation Supports and Galvanized Rose Stakes. Parker-Bruen Mfg. Co., 208 Jersey st., Harrison, N. J.

WIRE WORK.

We are the largest manufacturers of wire work in the west. McKellar & Winterson, 45, 47, 49 Wabash ave., Chicago.

Wired toothpicks. 10,000, $1.50; 50,000, $6.25. Sample free. For sale by dealers.
W. J. COWEE, Berlin, N. Y.

Emil Steffens, Manufacturer of Florists' Wire Designs. 335 East 21st st., New York.

We are manufacturers — no middleman's profits.
C. C. POLLWORTH CO., Milwaukee, Wis.

Reed & Keller, 122 W. 25th st., New York. Manufacturers of Wire Designs.

E. H. Hunt, 76-78 Wabash ave., Chicago.

TARRYTOWN, N. Y.

A Banquet.

The Tarrytown Horticultural Society's fourth annual banquet was enjoyed on Wednesday evening, January 14, and a jolly company of over fifty attended. Anticipations of the usual good time were fully realized. The Florence hotel maintained its reputation. A dinner "like mother used to make" and without the necessity of "the flowing bowl" detracted nothing from the enjoyment of the evening.

President David McFarlane made an excellent toastmaster, and told an experience with his mule on the occasion of the last Poughkeepsie banquet that convulsed the company and prepared them for the flow of wit and oratory that followed. The decorations were of carnations and Nephrolepis Piersoni.

Mr. A. Brown, president of the village, gave an interesting tribute to the intellectuality of the organization and the credit to the town which the society demonstrated.

The Dutchess County Society was ably represented by Mr. Clarence Reynolds and Mr. W. G. Saltford, of Poughkeepsie. Mr. Reynolds gave a very interesting address, full of congratulations and good advice as to the summer outings of his society at the different private establishments. His beautiful allegory on the birth of the colonies of the roses was a masterpiece of descriptive oratory. Mr. Reynolds is one of the lecturers at Vassar College and an amateur florist of no mean accomplishments.

M. D. Reynolds, of the "Argus," followed in an eloquent address, lauding with enthusiasm the achievements of the society and its power for good in the community.

Mr. Butterfield, of the "Exchange," sang his "Wreath of Roses" to the evident delight of his audience and was in excellent voice.

He was followed by the representative of the REVIEW in recitations, including some original lines on Tarrytown.

Dr. Russell told some of his inimitable stories. Mr. Whyte sang. Mr. Elliott "discoursed sweet music" on the violin. Mr. Cobb, Mr. Scott, Mr. Withers, Mr. Lawrie and Mr. Kirby made addresses and the evening's festivity closed in the wee small hours as usual with "Auld Lang Syne." SHAW.

FLATBUSH, N. Y.

The prize bowling contest last Thursday evening was well attended and proved to be a very hilarious gathering. The "old guard" were at their best and after the regular battle was over scores were made of 192 by Siebrecht, 197 by Raynor and 199 by Thielman.

The first game recorded below indicates the prize winners in order of success and the articles chosen from the "mixed up" packages where the element of uncertainty and the public unfolding added interest and hilarity to the occasion.

No. 1—W. H. Siebrecht, 177 (193)—Silk muffler and box of coal.
No. 2—David Mellis, 167—History of the Boer War.
No. 3—Jno. J. Raynor, 165 (104)—Knife.
No. 4—John Thielman, 163 (129)—Morocco cigar case.
No. 5—Louis Schmutz, 153 (118)—Fifty Havanas.
No. 6—Patrick Riley, 146 (175)—Marble vase.
No. 7—Eugene Dailledouze, 144 (182)—Bottle of the "Crather."
No. 8—Henry Dailledouze, 137 (124)—Box cigars.
No. 9—Alfred Zeller, 132 (114)—Two boxes of tobacco.
No. 10—S. S. Butterfield, 130 (95)—Box of cigars.
No. 11—G. E. Irwin, 126 (114)—Automobile.
No. 12—J. A. Shaw, 120 (147)—Box of cigars.
No. 13—Frank Clarke, 110 (112)—History of the Spanish war.

All the prizes were valuable and most of them fell into the right hands for immediate use. These contests should occur more frequently; they are conducive to fraternity and enthusiasm. But one is always sure of a pleasant Thursday evening at the alleys of the Flatbush Bowling Club.

J. AUSTIN SHAW.

PITTSBURG.

The Market.

During the past week there has been little improvement either in the condition of the market or of business. Business in general is not any better than last week. The weather was very cold and stormy.

Maids and Brides are a little more plentiful, but not enough to supply the demand. American Beauty roses are very scarce. Red and yellow roses are also short in supply.

Carnations are not moving briskly at all, and values are hard to maintain at last week's figures. There has been little or no improvement in the carnation situation. The finest grades of common varieties have been freely offered this week at $15 per 1,000, with good, ordinary blooms at $10 per 1,000; even at these figures it was impossible to dispose of all of them.

Fancies bring from $3 to $5 per 100. Paper white narcissus are not so plentiful and sell only fairly well at $3 per 100.

In Allegheny the demand for funeral work was good. E. C. Ludwig and Gustave & J. W. Ludwig made up some very large designs last week. Britenbaugh Bros. had a very large decoration at the Concordia Club.

Streiff & Neigel report business very good. Frank Faulk is the narcissus dealer and he always has plenty of them.

The Pittsburg Cut Flower Company is receiving large quantities of white lilacs and fine double violets.

Black Diamonds.

The coal question is still an unpleasant one to all of the growers in this section, great difficulty being experienced in obtaining car-load lots of these black diamonds. It seems the dealers cannot get coal from the mines fast enough to meet the shipping orders.

J. W. Wyland, of De Haven, Pa., is using natural gas as fuel under his boilers. Mr. Wyland has his own gas well and had an ample supply during the recent cold spell.

Notes.

Mr. and Mrs. J. W. Elliott, of Cheswick, Pa., sailed last Wednesday for Jamaica, to make a six weeks' trip through the West Indies.

Visitors: E. Bernheimer and S. S. Skidelsky, of Philadelphia, and E. C. Beatty, of Oil City, Pa.

Hoo-Hoo.

CARNATIONS REGISTERED.

Mrs. William Seward Webb—Color white, a sport from Mrs. Bradt that has not reverted in three years and is therefore considered as fixed and a distinct variety. Flower very large, the original being small in comparison, very double and deeply fringed. More healthy and vigorous than Bradt, with a longer stemmed flower that is fragrant. By P. J. Fay (gardener to Dr. William Seward Webb), Shelburne, Vt.

Tiger—Color orange striped pink, size two and one-half to three inches, calyx very strong, seldom splitting, type that of Mayor Pingree, habit stiff, needing no supports, foliage a dark green and an early and continuous free bloomer. By Henry Eichholz, Waynesboro, Pa.

With the American Carnation Society, ALBERT M. HERR, Sec'y, Lancaster, Pa.

FREEPORT, Ill.—Louis Bauscher reports Christmas trade as good with an increased demand for potted plants, especially plants in bloom. Evidently the custom of sending friends beautiful plants as Christmas gifts is increasing. And all our deliveries had to be made on Dec. 24 with the thermometer registering but 7 degrees above zero and a brisk west wind. The florists no doubt appreciate the change in custom and should supply good stock in order to stimulate this demand, but it is to be hoped that better weather for delivery will prevail in future years.

CANNOT get along without the REVIEW.—W. A. Herbert, Wellsville, O.

Stumpp & Walter Co

Russian Lily of the Valley.

Prices on any quantity.
READY FOR DELIVERY.
50 Barclay Street, NEW YORK.

TORONTO.

Trade around town has been slow since New Year's, and colored stuff has moved very slowly. It is fortunate that there is no great supply. Especially is the shortage noticeable in roses, which have gradually decreased in supply since New Year's. Single violets have been selling well, while double have been stocking up. Colored carnations have been overplentiful, but the scarcity of roses has helped them off. Bulb stock is plentiful. The demand, however, at present writing shows considerable advance, and the prospect of some big receptions and weddings in the near future is expected to run off considerable stock.

Most of the growers are now making preparations for their new stock for the coming season, and many are on the lookout for some of the best varieties of carnations to grow for the coming season; especially does this apply to the small growers who have not the chance to try stock a couple of years before going into the varieties extensively.

We hear some of the growers sighing for something new in the rose line, many of them believing that the old standbys, Brides, Maids and Meteors, are running out, but at present there is nothing in sight to take their places. Liberty, with a majority of the growers around here, is not a huge success, as it seems determined to take its rest in the winter.

Your correspondent in his rounds has noted some of the varieties of carnations that seem to be in a general way the best for regular commercial trade. They may not include the best varieties for exhibition purposes, but in a general commercial way they are considered the best. Of the varieties that have been tested, Lorna, Queen Louise, Norway and Glacier, for white, even up pretty well. Lawson, Mrs. A. E. Nelson and Cressbrook, for pink, seem to be the favorites that have done the best generally, while we see odd places where Dorothy is doing well, but with a majority it is not a favorite. In light pink, Mrs. Higinbotham and Morning Glory. In red, Mrs. Potter Palmer, J. H. Manley and Estelle seem to be favorites. In crimson, Harry Fenn and Gov. Roosevelt. In the variegated, Stella, Viola Allen and Prosperity are the best. This list may be attacked by some growers who find in it varieties that have not done well with them, but the majority must rule.

We had a visit the past week from Mr. Ned Dale, of the Dale Estate; Mr. Geo. Stewart, Goderich, and Dr. Roe, Floral View Greenhouses, Georgetown.

D. J.

Portland, Ore.—Preparations are being made for an elaborate display of roses at the Lewis and Clark Exposition to be held in this city in 1905. It is intended to justify Portland's claim to the title of "City of Roses."

San Diego, Cal.—The donations to the park fund now amount to over $10,000.

ROOTED CUTTINGS—Roses and Carnations.

Our Cuttings are all selected for strength and health. There is no finer stock grown. The Roses are all from grafted stock, except the Perles and Meteors.

ROSES.

Kaiserins	per 100,	$2.50	Bridesmaids	per 100,	$1.50
Perles	"	2.50	Meteors	"	1.50
Brides	"	1.50	Golden Gates	"	1.50

CARNATIONS.

Lawson	per 100,	$2.00	Norway	per 100,	$2.00
Marquis	"	1.50	Lillian Pond	"	10.00
Cressbrook	"	4.00	Crane	"	2.00
Floriana	"	4.00	America	"	1.50
Enchantress	"	12.00	Adouis	"	14.00
White Cloud	"	1.50	Gaiety	"	4.00
Flora Hill	"	1.50	Prosperity	"	3.00
Gov. Wolcott	"	5.00	Maceo	"	1.50
			Roosevelt	"	2.00

No order for less than 50 of one variety filled at these prices. We will have a very fine stock of grafted Brides and Bridesmaids, ready April 1st, at $10.00 per 100.
All cuttings and plants shipped from Hinsdale.

Bassett & Washburn,

Store, 76 WABASH AVENUE, CHICAGO.
GREENHOUSES, Hinsdale, Ill.

Mention The Review when you write

CARNATION CUTTINGS.

We root 27,000 a week.
244,000 ready to ship.
Orders shipped at once.

	Per doz.	100
Gov. Wolcott, white	$ .60	$4.00
Alba, white	.60	4.00
Golden Beauty, yellow	.60	4.00
Violania, variegtd, very nice	1.25	0.00
Mrs. Palmer, scarlet	.60	4.00
Mrs. Higinbotham, light pink	.60	4.00
Viola Allen, variegated	.60	4.00
Gaiety, fine, variegated	.60	4.00
Harry Fenn, crimson	.60	4.00
Apollo, scarlet	.60	4.00
Stella, Dorner's variegated	.60	4.00
Corbett, salmon	.40	3.00
Dorothy, pink	.30	2.00
Chicot, white	.30	2.00
Gov. Roosevelt, maroon	.20	1.50
Prosperity, white-splashed pink	.25	2.00
Norway, white	.25	1.50

	Per doz.	100
Lorna, white	.30	2.00
Gold Nugget, yellow	.30	2.00
Lawson, pink	.30	2.00
Morning Glory, shell pink	.25	1.50
Egypt, maroon	.25	1.50
Queen Louise, white	.30	2.00
Crane, scarlet	.15	1.00
Genevieve Lord, light pink	.15	1.00
Evanston, red	.15	1.00
Tidal Wave, pink	.15	1.00
Joost, pink	.15	1.00
Mermaid, salmon, fine	.15	1.00
Portia, scarlet	.15	1.00
Armazindy, variegated	.15	1.00
Argyle, pink	.15	1.00
Eldorado, yellow	.15	1.00
Gen. Maceo, maroon	.15	1.00

Write for prices on large lots. 6 at 12 rate, 25 at 100 rate.

Terms, spot cash, prepaid to your city at above prices. All rooted cuttings sold under express conditions that if not satisfactory on arrival, return immediately, when money will be refunded.

CALIFORNIA CARNATION CO., Loomis, Cal.

Mention The Review when you write.

ALL THE BEST CARNATIONS

LEADING NOVELTIES OF 1903.
The Best Varieties of 1902.
All the Standard Varieties.
Send in your orders for Rooted Cuttings now.

GEO. HANCOCK & SON, Grand Haven, Mich.

Mention The Review when you write.

ROOTED CUTTINGS

COLEUS—48 varieties....70c per 100; $6.00 per 1000
PETUNIAS—20 varieties, $1.25 " 10.00 "
ALYSSUM—$1.00 per 100, large varieties.
HELIOTROPE—14 var...$1.00 per 100; $8.00 per 1000
AGERATUMS—5 var..... 60c " 5.00 "
SALVIAS—6 varieties $1.00 " 8.00 "
GERANIUMS—from 2¼ in. pots, $2.50 per 100; $22.00 per 1000. Good bedding sorts.
PELARGONIUMS.....$2.25 per 100
VERBENAS.....60c per 100; $5.00 per 1000
Express paid on R. C. Cash with order.
Write....S. D. BRANT, CLAY CENTER, KAN.

CARNATION BANDS.

Our Rubber Carnation Bands are used by all the growers. They are just the thing for the dark days of mid-winter when flowers split so easily, and will save you many a dollar if used in time **Prices**—10,000 for **$1.00**, 7000 for **75c**, 4500 for **50c**, 2000 for **25c**, postpaid to any address on receipt of price.

Send for Our Wholesale Seed Catalogue.

HENRY F. MICHELL, 1018 Market St. PHILADELPHIA.

Mention The Review when you write.

NEW CROP FLOWER SEEDS.

PETUNIA Single Largest Fl. Fringed Mixed, tr pkt, 50c. Double Largest Fl. Fringed Mixed, tr. pkt., $1. Mammoth white, pink, scarlet, blue and striped, oz., $1.25. Mammoth Mixed, oz., $1.00.

VERBENA Asparagus Sprengeri, new crop, home-grown, 100 seeds, 15c; 500 seeds, 70c; 1000 seeds, $1.25.

Write for Wholesale Catalogue—now ready.

Fresh Tobacco Stems, $1.50 per bale. Cash.
W. C. BECKERT, ALLEGHENY, PA.

DREER'S RELIABLE FLOWER SEEDS.

The following is a short list of things which should be sown early. All are new crop of finest quality and ready for immediate delivery except Asparagus, which will be ready about the end of the month. Orders placed now will be sent as soon as received.
For complete list of Flower Seeds, etc., see our New Wholesale Price List for January

	Trade Pkt.	Oz.
Ageratum, Blue Perfection dark	$ .15	$ .50
" Cope's Pet, light	.15	.35
Alyssum, Little Gem, very dwarf	.10	.25
" Tom Thumb, erect	.10	.20
" Sweet, trailing	.10	15

Asparagus plumosus nanus, **$1.00** per 100: **$7.50** per 1000 seeds.
Asparagus Sprengeri, **15 cts.** per 100; **$1 25** per 1000 seeds.

Aster, Queen of the Market, in white, pink, crimson or purple	.20	.60
Aster, Queen of the Market, finest mixed	.15	.50
Centaurea candidissima	.25	1 50
" gymnocarpa	.15	.35
Cineraria maritima	.10	.20
Cobœa scandens	.10	.30

Cyclamen per. giganteum, in separate colors, **75c** per 100 seeds: **$6 00** per 1000 seeds.
Cyclamen per. giganteum, finest mixed, **60c** per 100 seeds: **$5 00** per 1000 seeds.
Dahlia 20th Century, the new orchid-flowered, single, **17c** per pkt,; 5 pkts., **75c;** 12 pkts., **$1.75.**

	Trade Pkt.	Oz.
Dracæna indivisa	$ .10	$ .30
Grevillea robusta	.15	.40
Heliotrope, Lemoine's Giant	.40	2.00

	Trade Pkt.	Oz.
Ipomœa grandiflora (Moon Flower)	.15	.50
Lobelia, Crystal Palace compacta	.30	1.25
" speciosa, dark blue, trailing	.15	.50
" gracilis, light blue, trailing	.15	.40

Petunia, Dreer's Superb Double Fringed, the best, 500 seeds, **75c;** 1000 seeds, **$1 50.**
Petunia, Dreer's Superb Single Fringed, **50c** per trade pkt.

	Trade Pkt.	Oz.
Pyrethrum aureum (Golden Feather)	$ 10	$ .25
Salvia splendens (Scarlet Sage)	.25	1.00
" splendens, Bonfire	.40	2 25
Smilax, per lb., **$3 50**	.10	.30
Solanum Capsicastrum (Jerusalem Cherry)	.10	.30
Stock, large flowering, 10-week, separate colors	.40	2 25
Stock, large flowering, 10-week, finest mixed	.30	2 00
Verbena, Dreer's Mammoth, in pink, white, purple, scarlet and striped	.30	1.50
Verbena, finest mixed	.25	1.00
Vinca rosea, alba, alba pura	.15	.50
" finest mixed	.15	.40

Dreer's Superb Double Fringed Petunia.

HENRY A. DREER, 714 CHESTNUT ST. PHILADELPHIA, PA.

Mention The Review when you write.

MISS LOUISE FABER

The longest stemmed carnation in existence. Its fragrance and blooming qualities are second to none. Color a bright pink. Flowers measure 3 to 3½ inches, and stems 3¼ to 4 feet. Received a certificate of merit at the summer exhibition of the Pacific Coast Horticultural Society in San Francisco. Prices: $2.00 per 12; $10.00 per 100; $75.00 per 1000; $500.00 per 10,000. Orders filled in rotation, beginning Feb. 1.

FICK & FABER,
SAN MATEO, CAL.

Carnations.
Rooted Cuttings

Flora Hill	per 100,	$1.50;	per 1000,	$12.00
Sunbeam	"	1.50	"	12.00
Wm. Scott	"	1.50	"	12.00
Gen. Gomez	"	1 50	"	12 00
Norway	"	2.50	"	20.00
Bon Homme Richard	"	2 50	"	20.00
Morning Glory	"	2.50	"	20.00
Mrs. Lawson	"	3.00	"	25.00
Gov. Roosevelt	"	3.00	"	25 00
Cressbrook	"	4 00	"	35.00
Mrs. Potter Palmer	"	6.00	"	50.00
Mrs. Higinbotham	"	6 00	"	50.00

From soil, add 25 per cent. to quoted prices.

WILLIAM CLARK, Colorado Springs, Colo.
WHOLESALE FLORIST.

CARNATIONS -- ROOTED CUTTINGS.

	Per 100	1000		Per 100	1000
Alba	$4 00	$35 00	Chicot	$3.00	$25.00
Gold'n Beauty	4.00	35.00	Gov. Roosevelt	2 00	15 00
Cressbrook	4.00	35.00	Prosperity	2 50	20.00
Mrs. Palmer	4.00	35.00	Norway	1.50	10.00
Higinbotham	4.00	35 00	Lawson	2.00	15.00
J. H. Manley	4.00	35.00	Morn'g Glory	2.00	15 00
Viola Allen	4 00	35 00	Queen Louise	2.00	15.00
Gaiety, fine	4 00	35 00	Crane	1.00	10.00
Harry Fenn	4 00	35 00	Mermaid	1.00	7.00
Apollo	4.00	35 00	Armazindy	1.00	10.00
D. Whitney	4.50	40 00	Eldorado	1.00	8.00
Mrs. Joost	1.00	10.00			

Terms Cash. If plants are not satisfactory on arrival return at once and we will pay return charges and refund money. Orders booked for future delivery. All charges prepaid.

Giant Flowering Pansy Plants, mixed, 1000, $3.00
Marie Louise Violets, $3.00 per 100; 1000, $25.00

LOOMIS FLORAL CO., LOOMIS, CAL.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

GLADIOLI

Our Motto: Quality First

We have, however, a sufficient quantity to supply all demands. Send for Catalogue.

ARTHUR COWEE
"Meadowvale Farm," Long Distance 'Phone 9x. **Berlin, N. Y.**
United States Grower and Representative of GROFF'S HYBRIDS.

CARNATIONS.
Rooted Cuttings.

J. H. Manley	$6.00 per 100
Harry Fenn	6.00 "
Gov. Wolcott	5 00 "
Lawson	3 00 "
Goodenough, white	2.50 "
Morning Glory	2.00 "
Maceo	1.50 "
Joost	1.50 "

Cash with order.

SIDNEY LITTLEFIELD,
NORTH ABINGTON, MASS.

Mention The Review when you write.

GERANIUMS -- Rooted Cuttings.

Le Soliel, Jas. MacLaren, Philton, Mme. Barney, Marquis de Castellaine, Millfield's Rival, Mme Rozain, Wonder, Thesee Marvel, Pasteur, Andrew Lang, Paul Harriott, John Doyle, Marie Fournier, Achievement, Thomas Meehan, Mark Twain, Granville, Mrs. Irwing, Hall Caine, Dryden, J. B. Verone, Mme. Cadean, Silver Queen, $2.00 per 100; $18.00 per 1000.

S. A. Nutt, Richelieu, Double Gen. Grant, Triumph de Nancy, Gertrude Pearson, Jas. Kelway, Phonograph Mme Jaulin, Granville, Beaute Poitevine, Phyllis, J. J. Harrison, Duc. de Montmort, Louise Mayett, Mme. Bruant, Eulalie, $1.50 per 100; $12.50 per 1000.

Silver-Leaved Nutt $5.00 per 100.
Mrs. Parker, Mme. Languth, $3 00 per 100.
Ivy Geranium—(Leopard), $5.00 per 100.
Vincas—Out of 3-inch pots, $5 00 per 100.
Coleus—Verschaffeltii, Golden Bedder, 60c per 100; $5.00 per 1000.

FRANK A. PIERSON, Cromwell, Conn.

Mention The Review when you write.

THE NEW FERN

"Anna Foster."

Beautiful Fronds, very prolific, quick seller, very low price. From 3-in., $20.00 per 100.
Very Fine Kentias, $6, $9, $12, $15 per doz.
Rubbers, $4.00 to $6 00 per doz.
Asparagus Sprengeri, 3-in. strings, $3 per 100

L. H. FOSTER, DORCHESTER, MASS.

Mention The Review when you write.

VERBENA KING.

We are Headquarters for Verbenas. We grow more than anybody and they are world-beaters, too, 45 of the best select mammoth, named varieties, at 60c per 100; $5.00 per 1000.

Heliotropes—10 named leading varieties, $1.00 per 100; $8.00 per 1000.

Dalsies—4 named varieties, these are winners, $1.00 per 100; $8.00 per 1000.

Coleus—30 best, named leading varieties, 70c per 100; $6.00 per 1000.

Petunias—(Kansas) Double White a grand bloomer, very strong grower, a good one. Rooted Cuttings, $1.25 per 100; $10 00 per 1000.

Ageratums—Stella Gurney, P. Pauline, Cope's Pet and Lady Isabel, the grand white one, 60c per 100; $5.00 per 1000.

Salvias—4 of the best select, named varieties, surely they are fine, $1.00 per 100; $8.00 per 1000.

Chrysanthemums—20 best named varieties. Rooted Cuttings, $1.25 per 100; $10.00 per 1000.

Lantanas—4 named varieties. Rooted Cuttings. $1.25 per 100.

Feverfew—Little Gem, Rooted Cuttings, $1.25 per 100.

Express prepaid—Satisfaction and safe arrival guaranteed in every respect. That cash or C. O. D. please. New list now ready.

C. HUMFELD, The Rooted Cutting SPECIALIST,
CLAY CENTER, KAN.

Mention The Review when you write.

ROSES for Spring blooming. The proper sorts. Clothilde Soupert, Coquette des Blanches, Coquette des Alps, Gen. Jacqueminot, La France, Crimson Rambler, etc., fine 1 and 2-year field-grown plants on own roots, that have never been forced suitable for 5-in. pots at 6c; larger for 6-in pots at 10c.

Large flowered Clematis, finest purple, lavender, white and pink sorts, 2-year field-grown or from 5-in. pots at 18c; 1 year field-grown or from 3-in. pots at 9c. Clematis Paniculata, fine 2-year field-grown, 5c. Hydrangea P.G., fine rooted layers, 2c. Packing free for cash.

W. H. SALTER, ROCHESTER, N. Y.

Mention The Review when you write.

UTICA, N. Y.

The regular meeting of the Utica Florists' Club was held at its rooms, Mannerchor building, January 8, with a very fair attendance, although several of the boys were on the sick list. It was decided to have our next meeting, February 5, a carnation meeting, and the club will be very much pleased to receive any of the new carnations. If sent to J. C. Spencer, secretary, 111 Oneida street, Utica, N. Y., he will see that they are well displayed and due notice given of them.

Our Prof. Geo. C. Hodges gave us a very interesting description of his trip to Florida during the holidays, which was more than enjoyed, and the boys who were not at the meeting do not know what they missed, as what he did not see would not be worth looking at. One thing I wish to mention, which is the nearest thing to our hearts these cold days, and that is that he stood on the place where some of our future coal is to come from. In fact, his description of everything was fine. When he said he was in swimming on Christmas day and lay on the sand, we all wished we were there. We are in hopes the professor will take another trip soon. It certainly is the next best thing to going yourself to hear his description.

Our next meeting will end with a smoker and we want all the boys to come.

Bowling.

The Utica bowlers turned out in good numbers, and although the scores were low, we had a very pleasant evening. Perhaps the most sport was in the last game, where everything was reversed and the lowest man was highest. It would have pleased you to see the boys try to pick off the side pins and go in the gutter, which counted ten. We will not dare to give the score of this game. Following is the score of the two games rolled straight:

	1st.	2nd.	Total.
Spencer	105	144	249
Baker	132	100	232
Rowlands	94	128	222
Death	140	151	292
Tommy	86	86	172
McGowan	142	108	250
McLain	117	96	213
Hoffman	63	106	169
Balm	106	91	197
Cramer	58	59	117

S.

CROMWELL, CONN.

Mr. R. G. Ludwig, bookkeeper for A. N. Pierson, left on Monday for a week's trip through western Massachusetts and New York state in the interests of the firm. Grafted roses, palms and carnation stock are to be given special consideration.

Orders for stock of carnations have been coming in very fast and two of the best sellers seem to be Governor Wolcott and Dorothy. Of the latter kind we intend to bench several thousand and are obliged to refuse orders for it constantly.

Among recent visitors are W. S. Allen, of New York; Mr. Boddington, of New York; Julius Roehrs, of Rutherford, N. J.; T. Malbrane, of Johnstown, Pa., and A. Squires, of Waugatuck.

W. R. Pierson.

Rockford, Ill.—H. O. Hinkley has purchased the nursery of the late R. B. Van Valkenburgh and thus adds a nursery department to his business. He will also do landscape gardening.

Chicago Carnation Co., Joliet, Ill.

PRICE LIST OF NEW VARIETIES

ROOTED CUTTINGS.

	Per 100	Per 1000
HARLOWARDEN—Crimson	$12 00	$100 00
MARSHALL FIELD—Variegated	12.00	100 00
HER MAJESTY—White	10.00	80 00
ADONIS—Scarlet (Hill)	14.00	120 00
PRES. McKINLEY—Cerise (Grave)	12.00	100.00
MURPHY'S WHITE (Murphy)	6.00	50.00
LILLIAN POND—White (Reuter)	10 00	75.00
PENELOPE—White (Dorner)	5.00	40.00
SIBYL—Cerise (Dorner)	12 00	100.00

STANDARD VARIETIES	Per 100	Per 1000
MRS. HIGINBOTHAM—The best and most profitable pink	$5.00	$45.00
MRS. E. A. NELSON—Beautiful, large, clear pink, strong stem, gaining more admirers every day	6.00	50.00
CRESSBROOK—Pink, a shade darker than Nelson	5.00	40.00
GOV. WOLCOTT—White, strong stem, fine form, good keeper	5.00	40.00
QUEEN LOUISE—White, very free	3.00	25.00
LORNA—White, largest and one of the best	3.00	25.00
NORWAY—White, large, best stem and best keeper	2.00	15.00
MRS. POTTER PALMER—Scarlet, the best we ever grew	5.00	45.00
ESTELLE—Scarlet, ideal color, free and grown more than any other	4.00	30.00
PROSPERITY—The largest and most fancy variety of all	2.50	20.00
GAIETY—Variegated	5.00	40.00

To give satisfaction is our aim.
Write for the best Illustrated Carnation Catalogue ever published.

Mention The Review when you write.

NEW CARNATIONS.....

Gov. Lowndes, fine large commercial white; **Enchantress, Mrs. Theo. Roosevelt, Harlowarden, Sibyl, Marshall Field, President McKinley, White Bradt, Fragrance, $2.50** per doz.; **$12.00** per 100; **$100.00** per 1000.

	Doz.	100	1000		Doz.	100	1000
Adonis	$3 00	$14 00	$120 00	Lillian Pond	$2.00	$10.00	$75 00
Her Majesty	2 00	10 00	80 00	Innocence		6 00	50.00

OTHER LEADING NEW AND STANDARD VARIETIES.

Chrysanthemums We have a large stock of the leading new varieties. Prompt delivery March 1 or earlier. Send for complete list of new and standard varieties, now ready.

H. WEBER & SONS, Oakland, Md.

Mention The Review when you write.

CARNATION CUTTINGS

NOVELTIES.

QUEEN	$1 50 per doz.;	$10.00 per 100;	$75.00 per 1000
TIGER	1.50 "	10.00 "	75.00 "

STANDARD VARIETIES.

All the best market varieties including Joost, Maceo, Hill, Crane, Mrs. Lippincott, Prosperity and many others.

WRITE FOR PRICES.

LEO NIESSEN, N. W. cor. 13th and Filbert Streets, PHILADELPHIA, PA.

Mention The Review when you write.

Lillian Pond.

A PURE WHITE of fine form and fragrance.

Borne on long, stiff stems. The largest White Carnation on the market. Order at once. All orders taken now for February delivery.

Prices—12, $1.50; 25, $3.00; 50, $5.00; 100, $10.00; 250, $23.00; 500, $37.50; 1000, $75.00.

S. J. REUTER, Westerly, R. I.

Mention The Review when you write.

Mrs. Fisher Carnation...

For Summer blooming. Some extra fine stock in 2-inch.

BOSTON FERNS, 2½, 3, 4, 5, 6, 7, 8 and 10-inch.
PLUMOSUS and SPRENGERI.
GERANIUMS, in 2½-inch, all colors.

Write— **GEO. A. KUHL, Pekin, Ill.**

NEW CARNATION "TIGER"

Six sample blooms will be sent free if you pay express charges.

12 for $1.50; $10 per 100; $75 per 1000.

Rooted Cuttings Ready Now.

HENRY EICHHOLZ, Waynesboro, Pa.

Mention The Review when you write.

NEW CARNATIONS For 1903.

SIBYL (Dorner). Bright cerise pink. An excellent, large, long-stemmed commercial variety.

PENELOPE (Dorner). White. A good late Summer and early Fall variety.

ADONIS,
Mrs. THEODORE ROOSEVELT,
HARLOWARDEN, ENCHANTRESS,
MARSHALL FIELD,
HER MAJESTY.

ALBA, STELLA, D. WHITNEY,
APOLLO and other 1902 introductions.
All the good standard varieties.

Send for price list.
Descriptive list ready January 20th.

F. DORNER & SONS CO.,
LA FAYETTE, IND.

Mention The Review when you write.

CARNATIONS

ROOTED CUTTINGS.

CRESSBROOK,
$5.00 per hundred; $40.00 per thousand

CHALLENGER,
$5.00 per hundred; $40.00 per thousand

FAIR MAID,
$6.00 per hundred; $50.00 per thousand

500 at thousand rate.
Other varieties priced on application.

C. Warburton, Fall River, Mass.

Mention The Review when you write.

Murphy's White Carnation

IS PROVING ITSELF A PAYING COMMERCIAL WHITE.

Was in full crop for the holidays; has been in continuous crop since August. We do not claim a Fancy, but the best paying white on our market to-day as a keeper, as a producer, seller and shipper. It is all we claim for it. We are booking orders now for Feb. 1 to 15 delivery. First-class cuttings and satisfaction guaranteed or money refunded. Place your order with S. S. Skidelsky, travelling salesmen; or J. Gammage & Sons, Canada agents; or send direct.

$6 00 per 100, **$50.00** per 1000, **$45.00** per 5000 and **$40.00** per 10,000 lots.

WM. MURPHY, Wholesale Carnation Grower,
130 E. 3rd Street, CINCINNATI, OHIO.

Mention The Review when you write.

Two Grand WHITE CARNATIONS:

"GOV. WOLCOTT" and "BOSTON MARKET."

Both originated by me from same seed pod.

THE FORMER, sent out Spring of 1902, has proved **WITHOUT AN EQUAL** as a **HIGH GRADE COMMERCIAL VARIETY.**

THE LATTER, sent out in 1901 in limited quantity, is to-day **THE STANDARD** everyday commercial **WHITE ON THE BOSTON MARKET.** A marvel for early, free and continuous blooming. **BOTH** are in perfect health.

"WOLCOTT".....$5 per 100; $45 per 1000
"BOSTON MARKET" $5 " $40 "

BOTH WILL BE ON EXHIBITION at BROOKLYN, February 19th and 20th.

PETER FISHER, ELLIS, MASS.

Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

CARNATIONS. Well Rooted Cuttings NOW READY

PINK.

	Per 100	Per 1000		Per 100	Per 1000
Lawson	$2 00	$ 15.00	Nelson	$4.00	$30.00
Enchantress	12.00	100.00	Cressbrook	4.00	30.00
Guardian Angel	1.25	10.00	Triumph	1.25	10.00
Dorothy	1.50	12.50	Higinbotham	5.00	40.00
Joost	1.25	10.00	Morning Glory	2.00	15.00
Genevieve Lord	1.25	10.00			

RED.

	Per 100	Per 1000		Per 100	Per 1000
Harlowarden	$12 00	$100 00	America	$1.25	$10.00
Adonis	14.00	120.00	Palmer	4.00	30.00
Estelle	4 00	30 00	Mrs. L. Ine	1.25	10.00
Crane	2.00	15.00	Chicago (Red Bradt)	2.00	15.00

WHITE.

	Per 100	Per 1000		Per 100	Per 1000
Flora Hill	$1.50	$12.50	Murphy's White	$6.00	$50 00
Queen Louise	2 50	20.00	Bon Homme Richard	1.25	10.00
Peru	1.25	10.00	Hoosier Maid	1.25	10.00

VARIEGATED.—Bradt ..... $2.00 per 100 $15.00 per 1000

ROSES. WELL ROOTED CUTTINGS. STRONG AND HEALTHY.

	Per 100	Per 1000		Per 100	Per 1000
Bride	$1.50	$12.50	Perle	$1.50	$12.50
Bridesmaid	1.50	12.50	Golden Gate	1.50	12.50

Ivory.....$3.00 per 100; $25.00 per 1000

All stock sold under express condition that if not satisfactory it is to be returned immediately when money will be refunded.

PETER REINBERG, 51 Wabash Ave., CHICAGO.

Mention The Review when you write.

CARNATION CUTTINGS.....

Strong and Healthy, and free from disease. Well rooted.

	Per 100	Per 1000		Per 100	Per 1000
Mrs. E. A. Nelson, fine pink	$6.00	$50.00	Mrs. Joost, good pink	$1.50	$10.00
Mrs. Potter Palmer, fine scarlet	5.00	....	Estelle, fine scarlet	4.00	30.00
Floriana, Imp. Marquis	4.00	....	E. Crocker, fine for summer	1.50	10.00
Queen Louise, fine white	2.00	18.00	America, large scarlet	2.00	18.00
Dorothy, finest pink	2.00	18.00	Elma, light pink	2.00	18.00
Lawson, grand pink	2 00	18 00	Norway, large white	2.00	18.00
G. H. Crane, no stem-rot	2.00	18.00			

Cash with order please.

BAUR & SMITH, Indianapolis, Ind.

Mention The Review when you write.

CARNATIONS

ROOTED CUTTINGS.

	Per 100	1000
WHITE.		
Alba	$4.00	$35.00
Wolcott	4 00	35.00
B H. Richard	2.00	15.00
Lorna	2.00	15.00
Norway	2.00	15.00
Chicot	3.00	25.00
RED.		
Roosevelt	$2.50	$20.00
Egypt	2.00	15.00
Evanston	1.00	10.00
Crane	1.00	10.00
Portia	1.00	10.00
Apollo	4.00	35.00
Manley	4.00	35.00
Palmer	4.00	35.00
PINK.		
Higinbotham	$4.00	$35.00
Lawson	2.00	15.00
PINK.		
Dorothy	3.00	25.00
MorningGlory	2.00	15.00
Lord	1.00	10.00
Tidal Wave	1.00	10.00
Joost	1.00	10.00
VARIEGATED.		
Gaiety	$4.00	$35.00
Viola Allen	4.00	35.00
Prosperity	2.50	20.00
Stella	4.00	35.00
MISCELLANEOUS		
Whitney, yel.	$4.50	$40.00
Beauty "	4.00	35.00
Nugget "	2.00	15.00
Corbett, cal.	3.00	25.00
Mermaid "	1.00	10.00
Fenn, crim	4.00	35.00

Terms Cash. If plants are not satisfactory on arrival return at once and will refund your money.

Hill City Cash Greenhouse, Forest City, Ia.

Mention The Review when you write.

CARNATIONS

ROOTED CUTTINGS.

	Per 100	1000
WHITE.		
Alba	$6.00	$50 00
Wolcott	5.00	45.00
Lorna	2.50	20.00
Norway	2.00	17.50
Glacier	2.00	17.50
White Cloud	1.50	12.00
RED.		
Adonis	$14.00	
Apollo	6.00	$50.00
Estelle	5.00	45.00
Crane	2.00	17.50
Gomez	2.00	17.50
Maceo	2.00	17.50
Roosevelt	2.00	17.50
PINK.		
Ench'tress	$12.00	
Nelson	6.00	$50.00
Cressbrook	4.00	35.00
Dorothy	2.00	17.50
Lawson	2.00	17 50
Elma	2 00	17.50
Mng. Glory	2.00	17.50
Joost	1.50	12.00
Marquis	1.50	12.00
Triumph	1.00	8.00
VARIEGATED.		
Gaiety	4.00	35.00
Stella	5 00	45.00
Prosperity	3.00	25.00
Bradt	2.50	20.00

250 at 1000 rate.

Boston Ferns, 2½-in., $6.00 per 100; 3-in., $10.00 per 100; 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., $1.00; 8-in., $1 25 each. Cash or C. O. D.

W. J. & M. S. VESEY, - FT. WAYNE, IND.

Mention The Review when you write.

HYBRIDIZED

Carnation Seed, Mixed.

Seeds from Lawson, Gov. Roosevelt, Wolcott, Violania, Apollo and Golden Beauty 100 seeds, $1.00. From Standards, 100 seeds, 25c.

CALIFORNIA CARNATION CO.,
LOOMIS, CAL.

Mention The Review when you write.

MRS. E. A. NELSON IS THE CARNATION

that will pay you to grow. Has proved all we claim for it. It is free and continuous. Cuttings guaranteed to be absolutely strong and healthy. January and February delivery. Price, $6.00 per 100; $50.00 per 1000.

S. S SKIDELSKY,
708 No. 16th St, PHILADELPHIA.

Mention The Review when you write.

B. & A. Specialties.

ASK FOR SPECIAL SURPLUS BULB LIST.

Azaleas in bloom, $9.00, $12.00, $18.00, $25.00 and $36.00 per doz. **Azalea Mollis,** selected plants for forcing, $5.00 per doz.; $40 00 per 100.
Rhododendrons for Easter forcing, all the finest varieties; bushy, well-budded plants. 12-15 in., doz., $4.50; 15-18 in., doz., $6.50; 18-22 in., doz., $9.00; 22-26 in., doz., $ 2.00; 26-30 in., doz., $18.00; 30-36 in., doz., $25.00.
Lilac, Brussels, large specimens, will give 15-20 flowers, $12 00 per doz. **Lilac** for forcing, pot-grown, $6.00 per doz.; $45.00 per 100. Charles X., Marie Legraye, Mme. Lemoine.
H. P. Roses in all varieties, $10.00 per 100; $90 00 per 1000. Ask for list of varieties. **Kentias** We have the largest stock of large Kentias in the country. Call and see them.
Dielytra Spectabilis (Bleeding Heart), extra strong clumps for forcing, per 100, $6.00; per 1000, $45.00.
Spiraea Japonica, $4.00 per 100; $35.00 per 1000. Spiraea Compacta, $4.50 per 100; $40.00 per 1000. Spiraea Astilboides, $5.00 per 100; $45.00 per 1000. Spiraea Gladstoni, $8.00 per 100.

BOBBINK & ATKINS, - - RUTHERFORD, N. J.

Mention The Review when you write.

MADISON, N. J.

The annual smoker of the Morris County Gardeners' and Florists' Society was held on Wednesday, Jan. 14, in the Brittin building, and proved like its predecessors, to be a howling success. No slur on the singers intended. About fifty members were present, as were also delegates from the New Jersey Floricultural Society and the New York Florists' Club. A business session was held before the serious business of the evening, when the newly elected officers took their seats. The officers for 1903 are as follows: President, Charles H. Totty; Vice-President, R. McMullen; Treasurer, William Charlton, and Secretary, Charles H. Atkins. The treasurer reported no debts and a balance of over $350 in the treasury, and the secretary also made an encouraging report.

After the business session the smoker was taken up in earnest and everyone claims to have had a royal time. The entertainment was furnished by New York talent and was very clever and original. There was the greatest abundance of good cheer of every description. The claret punch as brewed by the members of this club has been for years famous. That furnished on this occasion was fully up to the standard (10 above proof) demanded by the concoeters and consumers. The composition of this punch is a trade secret, but owing to the fact that certain fruits are used in the blending it is referred to by the name of "Tooty" Fruity. It is a treat to see Messrs. Duckham, Herrington and others we could name but won't, as they are prominent Y. M. C. A. members, hovering 'round the anteroom with anxious face until the fact is assured that the brew is O. K.

It is now some years since this society voted to do away with the formal dinner and substitute for it the free-for-all—sail in everybody—it's your own fault if you don't have a good time—smoker. It is now an established function, that brings the members into the closest kind of fellowship and mutual good will, and helps them for once to forget the price of coal and other annoyances. A true fraternal spirit is a great blessing in a florists' society.

T.

SNOWED UNDER.

Please stop our adv. We are snowed under with orders. If it runs another week in the paper we will have neither stock plants, home nor family. Send in your bill and we will remit promptly.

E. C. Newbury.

Mitchell, S. D.

BOSTON FERNS.

5-inch pots	$3.00	per doz.
6-inch "	5.00	"
6-inch " strong	6.00	"
7-inch "	7.20	"

ASPARAGUS PLUMOSUS NANUS.

4-inch pots, fine plants	$1.50	per doz.
4-inch " extra fine plants	2.00	"

FERN BALLS.

Furnished with leaves.....$5.00 per doz.

FERNS FOR DISHES.

2-inch pots, assorted.....$3.00 per 100

The GEO. WITTBOLD CO.

1657 Buckingham Place, CHICAGO.

Write for list.

Burpee's Seeds Grow

Probably you have heard of this famous motto for many years but have *you* proved for yourself that Burpee's Seeds are the

BEST that Grow?

If not, write to-day for Burpee's Farm Annual for 1903—so well-known as "The Leading American Seed Catalogue." It is an elegant book of 184 pages, with beautiful colored plates and will be sent **FREE to planters** everywhere; —to others upon receipt of 10 cents, which is less than cost per copy in quarter-million editions. **Write TO-DAY. Do not delay!** It is sufficient to address simply

BURPEE, Philadelphia

Blue List of wholesale prices mailed only to those who plant for profit.

Mention The Review when you write.

PANSY PLANTS,

large flowering, 1000, $2.50; 100, 50c.

	Per 100
Asp. Sprengeri, fine plants	$2.00
Coleus, 20 varieties, 2-inch pots	2.00
Geraniums, 10 var., 2½-inch pots, $2.50 and	3.00
Canna Bulbs, 10 varieties	3 00

Cash.

Jos. H. Cunningham, Delaware, Ohio.

Mention The Review when you write.

W. & T. SMITH COMPANY,

GENEVA, N. Y.

Wholesale Growers of Ornamental Trees, Shrubs Roses, Clematis, Fruit Trees, and Small Fruits in great variety.

Send for our Wholesale Price List.

Mention The Review when you write.

CHAS. D. BALL,

GROWER OF Palms, Etc.

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

500,000 VERBENAS....

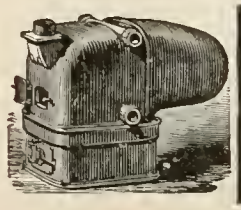
60 finest named varieties, including our Mammoth White, Mrs. McKinley, the finest White Verbena grown.

PERFECTLY HEALTHY—FREE FROM RUST.

Rooted Cuttings, 60c per 100; $5.00 per 1000.
Plants, $2.50 per 100; $20.00 per 1000.
Our list is the choice from millions of seedlings.

Send for list. J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.



HITCHINGS & CO.

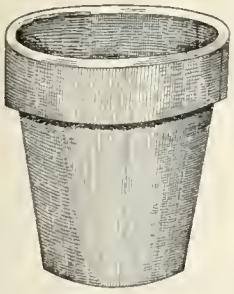
233 MERCER ST., NEW YORK.

GREENHOUSE BUILDERS

Hot Water Boilers, Pipes, Fittings And Ventilating Apparatus

Send Four Cents for Catalogue.

Mention The Review when you write.



RED POTS!

All Sizes. **Get Your Spring Supply Now.**

SEND FOR COMPLETE LIST.

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.

NOTICE. The Model Plant Stake Co., formerly of Brooklyn, N. Y., has removed to 208 Jersey St., Harrison, New Jersey, and is now

THE PARKER-BRUEN MFG. CO.

FLUSHING, L. I., Dec. 11, 1901.
MR. THERON N. PARKER,
Parker-Bruen Mfg. Co.

Dear Sir: I have used your Wire Carnation Supports for the last two years, in all about 12,000. They fill the bill in every particular. Nothing could be more satisfactory, and it would give me a great deal of pleasure if I can bespeak a good word for you to the trade, and you are at liberty to refer to me at any time.

Yours very truly,
A. L. THORNE.

LA FAYETTE, IND., July 8, 1902.
THERON N. PARKER,
Harrison, N. J.

Dear Sir:—After using your Model carnation support in two of our houses the past winter we have come to the conclusion that it is perfectly adapted to supporting carnation plants and shall use them on all our plants the coming season. We were much pleased with the simplicity, strength and neat appearance of the support. Yours truly,
F. DORNER & SONS CO.

Galvanized Steel Rose Stakes.

THE PARKER-BRUEN MFG. CO. (Inc.)

208 Jersey Street,

HARRISON, - NEW JERSEY.

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF Corner Lock Style.

The best, strongest and neatest folding cut flower box ever made. **Cheap, durable, handy.** To try them once is to use them always.

DON'T USE OLD STORE BOXES.

If you have any doubt, send for samples, which speak for themselves.

Size No. 1	3x4½x16	$1.75	per 100;	$15.00 per 1000
" No. 2	3x6x18	2.00	"	18.00 "
" No. 3	4x8x18	2.40	"	22.00 "
" No. 4	3x6x20	2.75	"	25.00 "
" No. 5	4x8x22	3.00	"	28.00 "
" No. 6	4x8x28	3.75	"	35.00 "

The Livingston Seed Co., Columbus, O.

Box 104.

Mention The Review when you write.

WHEN YOU WANT Engravings made

send us Photos or clippings from other catalogues and let us reproduce them. We make the cuts for the Florists' Review.

DEARBORN ENGRAVING CO.,

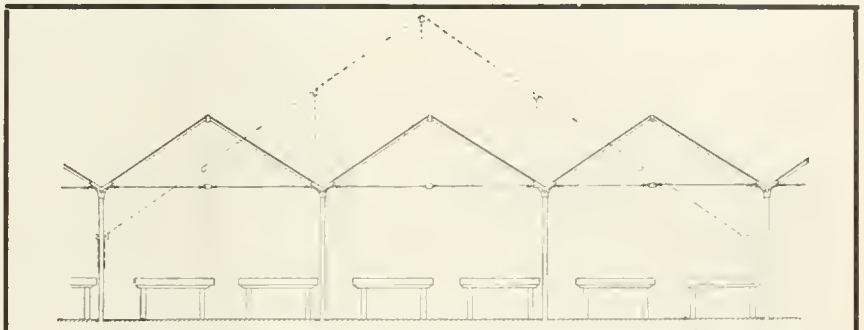
300-306 Dearborn St., CHICAGO.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers.



View of a piece of ground 40 ft. respectively 41 ft 6 in. in width, covered by one roof (old style), and also by three sections of our Patent "Short-Roof" Construction. Compare headroom over benches and number of supports.

SHORT-ROOF GREENHOUSES. (PATENTED.)

Simplicity and Safety of Construction. No Spreading of Walls. Most Effective and Reliable Ventilation. Perfect Guttering. NOTE—The V Gutter, as well as the other parts of the houses, peculiar to this construction, are fully covered by Letters Patent. **Write for Catalogue.**

A. DIETSCH & CO., PATENTEES.

MANUFACTURERS OF
WASHINGTON RED CEDAR and LOUISIANA CYPRESS GREENHOUSE MATERIAL, HOTBED SASH and GREENHOUSE HARDWARE.

615-621 Sheffield Avenue, - - CHICAGO, ILL.

Mention The Review when you write.

Florists' Paper Plant Labels

FOR CATALOGUE MEN.

4½-in. long, ⅜-in. wide, finished slit 1⅛-in. long, centered, with name of plant, in quantities on tough non-curling tag at

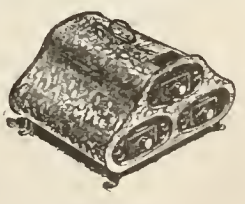
8 cents per 1000.

We have four styles of money mailers specially adapted for catalogue and package use. Send postal for all our samples and prices.

HILDRETH BROTHERS, Urbana, Ohio.

Protect Your Plants From Freezing in Cold Weather by getting a

LEHMAN WAGON HEATER



175,000 in use. Recommended by all florists who have them in use. Cost of heating from fuel is but **one-half cent an hour.** Write for Circular and Price List to-day.

LEHMAN BROS.
MANUFACTURERS,
10 Bond Street, NEW YORK.

JAS. W. ERRINGER,
General Western Sales Agent,
297 Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

530-535 Caxton Building,
334 Dearborn Street, Chicago.

NEW YORK OFFICE: 2688 Broadway
J. AUSTIN SHAW, Manager.

Subscription $1.00 a year. To Europe, $2.00. Subscriptions accepted from those in the trade only.

Advertising rates: Per inch $1.00; ½ page, $15; full page, $30. Discounts: 6 times, 5 per cent; 13 times, 10 per cent; 26 times, 20 per cent; 52 times, 30 per cent. Discounts allowed only on consecutive insertions. Only strictly trade advertising accepted. Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following Thursday, and earlier will be better.

Entered at the Chicago post-office as mail matter of the second class.

This paper is a member of the Chicago Trade Press Association.

INDEX TO ADVERTISERS.

This index covers only those having displayed advertisements. There is a host of others making offers in our classified advs. and they will be found there under their proper headings.

Allen, J. K. 336
Amling, E. C. 338
Aschmann, Godfrey. 333
Asmus, E. 341
Baker, W. J. 335
Ball, C. D. 352
Barnard & Co. 321
Bassett & Washburn. 338-48
Baur & Smith 351
Bayersdorfer & Co. 322
Beckert, W. C. 348
Bencke, J. J. 340
Benthey & Co 338
Berckmans Co., P. J. 335
Berger, H. H. & Co. 322
Bernheimer, E. 335
Berning, H. G. 339
Bobbink & Atkins. 352
Bonnot Bros 336
Bradshaw & Hartman 336
Brant, S. D. 348
Breitmeyer's Sons. 340
Brod, J. 333
Bruns, H. N. 329
Buckley Plant Co. 334
Budlong, J. A 338
Burpee, W. Atlee & Co. 352
Caldwell The Woodsman Co. 335
California Carnation Co 337-48-51
Century Flower Shop 340
Chapin Bros 341
Chicago Carnation Co 321-50
Clark, W. 349
Clarke Bros 341
Clarke's Sons, David 340
Classified Advs. 342
Cottage Gardens 221
Cowee, Arthur. 349
Cowee, W. J. 337
Crowl Fern Co 335
Crooke Co., J. J. 354
Cunningham, J. H. 352
Dearborn Engraving Co. 353
Dietsch, A. & Co. 353
Diller, Caskey & Co. 354
Dillon, J. L. 352
Dillon Greenhouse Mfg. Co 356
Dingee & Conard Co. 332
Donker 340
Dorner, F. & Sons Co. 351
Dreer, H. A 333-49-56
Dunne & Co 356
Eichholz, H 350
Eickholt, Mrs. Chas. 341
Ellis, F. M. 339
Fick & Faber 349
Fisher, Peter 351
Fellouris, A. J 337
Florists' Hail Asso. 355
Foley Mfg. Co. 355
Foster, L. H 349
Garland, Geo. M. 356
Garland, Frank. 338
Gasser Co., J. M 340
Geller, Sigmund 322
Ghormley, W 336
Gibbons, H. W. 355
Greene & Underhill 335
Greenhouse Mfg. Co. 355
Griswold, Mrs 336
Gunther, W. H. 337
Gullett & Sons. 333
Guttman, A. J. 337
Hammond, J. A. 337
Hancock, Geo. & Son. 348
Hauswirth, P. J 340
Heacock, Jos. 341
Herrmann, A. 322
Hicks & Crawbuck. 337
Hildreth Bros. 353
Hill City Greenhouses 351
Hill Co., E. G. 333-41
Hippard, E. 356
Hitchings & Co 352-54-56
Holton & Hunkel Co. 339
Humfeld, C. 349
Hunt, E. H 338
Johnson & Stokes. 335
Jurgens, Aug 333
Kasting, W. F. 321
Kellogg, Geo. M. 338
Kennicott Bros. Co. 321
Kentucky Tobacco Product Co. 355
Kreshover, L. J 337
Kroeschell Bros. Co. 355
Kuehn, C. A. 339
Kuhl, Geo. A 333-50
Lager & Hurrell. 341
Larkin Soap Co. 354
Lecakes & Co., N. 337
Lehman Bros. 353
Littlefield, S 349
Livingston Seed Co. 353
Loomis Floral Co. 349
Long, D. B. 341
Lord & Burnham 356
Ludemann, F. 333
McConnell, Alex. 340
McCullough's Sons, J. H 339
McKellar & Winterson 338
McManus, James. 336
McNeice, G. 337
Mackintosh 340
Manhattan Supply Co. 332
Meyer, C. F. 334
Michell, H. F. 348
Michigan Cut Flower Exchange 339
Michigan Seed Co. 335
Millang, Aug. 336
Millang, C. 336
Millang, F. 336
Moninger Co., J. C. 354
Moon Co., W. H. 341
Moore, Hentz & Nash 336
Moss, Geo. M. 335
Moss, Isaac H 333-37
Mott Seed & Bulb Co. 334
Muno, John 338
Murphy, Wm 351
N. Y. Cut Flower Co. 336
Niessen, Leo. 335-50
Parker-Bruen Co. 353
Pennock, S. S 334
Perkins, J. J 337
Philadelphia Wholesale Flower Market 339
Phillips, J. V 340
Pierson-Seftou Co. 356
Pierson, A. N 341
Pierson Co., F. R. 322
Piersou, F. A 349
Pittsburg Cut Flower Co. 335
Poehlmann Bros. 338
Pollworth Co 353
Purdy Bros 337
Quaker City Machine Works 356
Randall, A. L 338
Rawlings, E. I. 322
Reed & Keller 322
Regan Ptg. House 355
Reid, Edw 335
Reinberg, P. 338-51
Reinberg, Geo 338
Reuter, S. J 350
Rice, M. & Co. 322
Riedel & Co. 337
Ringer, Geo 333
Rippley Hdw. Co. 355
Robinson & Co. 337
Rock, W. L. 341
Rosemary Roseries. 340
Salter, W. H. 349
Saltford 340
Saltford, Geo. 337
Schloss Bros 335
Schmitz, F. W. O 322
Scollay, J. A. 356
Scott, W 340
Seattle Floral Co 340
Sheridan, W. F. 336
Shibeley 341
Skidelsky, S. S. 351
Siebrecht & Son 340
Slinn, Jr., B. S. 336
Smith, N. & Son. 334
Smith Co., W. & T 352
South Park Flo. Co. 341
Stern, J 322
Stewart, S. B. 340
Stoothoff Co., H. A. 335
Storrs & Harrison Co. 333
Stumpp & Walter. 348
Swanson, Aug. S. 340
Thorburn, J. M. & Co. 333
Vesey, W. J. & M. S. 351
Vincent, Jr., R. & Son 334
Virgin, U. J 341
Wadley & Smythe 340
Warburton, C. 351
Weathered's Sons. 354
Weber & Sons. 350
Weiland, M 340
Weiland & Risch. 338
Welch Bros. 337
Whitton, S. 335
Wietor Bros. 338
Wittbold Co., Geo 340 52
Wilks Mfg. Co. 355
Young, John. 336
Young, J. W. 335
Young & Nugent 336

SHEBOYGAN, WIS.—This city has acquired property for a lake front park north of the harbor.

GREENHOUSE

USE

SULPHO-TOBACCO SOAP

(PATENTED.)

and have Clean, Healthy Plants.

Cheap, Effective, Non-Injurious.

A 10-lb. cake, making 80 gals. prepared solution, only $1.50. Satisfaction guaranteed. Sample cake free, if mention this paper.

Larkin Soap Co. Buffalo, N.Y.

PESTS KILLED

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

See That Ledge.

Pat. Sept. 18, 1900.

THE JENNINGS IMPROVED IRON GUTTER.

....USE OUR....

Patent Iron Bench Fittings and Roof Supports.

Ventilating Apparatus,
Improved Vaporizing Pans for Tobacco Extracts, Etc.

SEND FOR CIRCULARS. DILLER, CASKEY & CO., Successors to JENNINGS BROS. S. W. Cor. 6th and Burks Sts., PHILADELPHIA, PA.

Florists' Foil AMERICAN BRAND

PLAIN, EMBOSSED, COLORED.

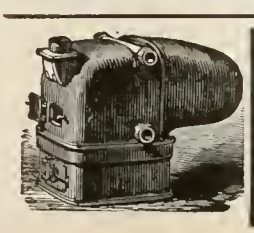
Violet and Rose Foil a Specialty.

MANUFACTURED BY The John J. Crooke Co. 186 Grand St., NEW YORK. Established 1850. 149 Fulton St., CHICAGO.

THOS. W. WEATHERED'S SONS,

Horticultural Architects and Builders and Manufacturers of Heating and Ventilating Apparatus.

ADDRESS THOS. W. WEATHERED'S SONS, 36 Marion St., New York City.



HITCHINGS & CO.

233 MERCER STREET, NEW YORK.
GREENHOUSE BUILDING.

VENTILATING APPARATUS

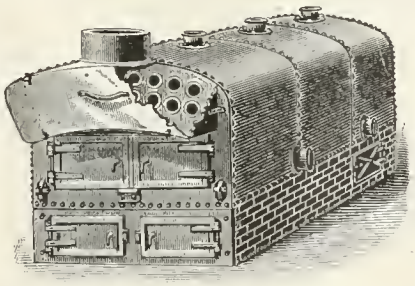
HOT WATER BOILERS, PIPES AND FITTINGS.

SEND FOUR CENTS FOR CATALOGUE.

Mention The Review when you write.

Order Your Boiler Now

IF YOU want a boiler for next season we will book your order now, build the boiler and have it ready for you when you want it. You need not pay for boiler until it is delivered.



These Boilers are made of STEEL PLATE, therefore will not cause trouble and expense on account of **cracking of sections, repacking, etc.,** which happens so frequently with cast iron boilers.

KROESCHELL BROS. CO.

51 ERIE STREET, CHICAGO.

Mention The Review when you write.

FOLEY MANUFACTURING CO.

Office, 471 W. 22nd Street, CHICAGO.

GREENHOUSE MATERIAL

HOTBED. SASH. CYPRESS WOODWORK "PERFECTION" Lifting Apparatus and GREENHOUSE Hardware Specialties.

SEND FOR FREE NEW ILLUSTRATED CATALOGUE.

GREENHOUSE CYPRESS

FOR THE COMMERCIAL AND PRIVATE GROWER.

Construction the Latest, Material the Best, Prices Reasonable.

WRITE FOR BOOKLET.

THE GREENHOUSE MFG. CO., 32 E. Third St., Cincinnati, O.

WILKS HEATERS

Best for SMALL GREENHOUSES, etc.

SELF-FEEDING MAGAZINE, SIMPLE, STRONG, DURABLE, HARD OR SOFT COAL.

EXPANSION TANKS.

Send for Catalog.

S. WILKS MFG. CO.

53 South Clinton Street, - - CHICAGO, ILL.

Mention The Review when you write.

BEST AND Cheapest ALL-ROUND INSECTICIDE on the Market.

"ROSE LEAF" EXTRACT OF TOBACCO INSECTICIDE

For sale by Seedsmen. For Free Pamphlet Write to The Kentucky Tobacco Product Co., Louisville, Ky.

Steam and Hot Water Heating

Economically and Perfectly Installed by HENRY W. GIBBONS 132 to 138 Liberty St. NEW YORK.

Expert Advice and Plans Furnished.

Advice by mail, not including drawings, TWO DOLLARS. Personal consultation, FREE.

Mention The Review when you write.

THE REGAN ...PRINTING HOUSE...

Nursery..... .....Seed..... Florists'.... Catalogues

87-91 Plymouth Place, Chicago.

The Florists' Hail Association

has paid over $54,000 for glass broken by hail during the past 15 years. For particulars Address JOHN G. ESLER, Sec'y, SADDLE RIVER, N. J.

Mention The Review when you write.

Fumigating Kind Tobacco Powder

KILLS ALL APHIS IN ONE NIGHT in a house 100x25 ft., at a cost of 10c. A 5 lb. trial pkg. will cost nothing if you will pay the express charges on it. Our booklet tells of it. Write Dept. D. for it.

The H. A. STOOTHOFF COMPANY 116, 117, 118 West St., N. Y. City

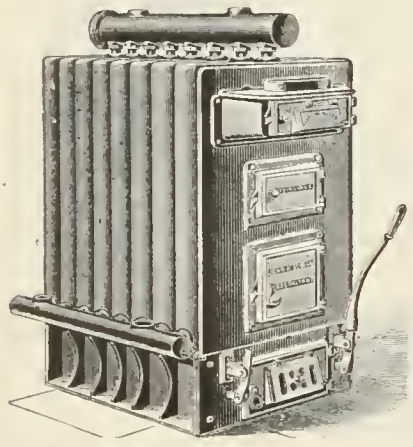
Mention The Review when you write.

RIPPLEY'S Improved Combination STEAM COOKERS will cook 25 bushels of feed in 2 hours; heat water in stock tanks 250 feet away. Will heat dairy, hog and poultry houses. Made of boiler steel; can't blow up; no flues to rust or leak. PRICES $5.00 TO $45.00; 5 styles and 15 sizes. Sold under a guarantee. Endorsed by Experiment Stations. *Catalogue and prices free.*

RIPPLEY HARDWARE CO., Box 59 Grafton, Ill.

Greenhouse Boilers

SECTIONAL and ROUND.
STEAM or WATER.



Cast and Wrought Iron Pipe and Fittings,
ESTABLISHED 40 YEARS.

Testimonial

TOUGHKENAMON, Chester Co., Pa., Dec. 29, 1902
MR. JOHN A. SCOLLAY. I want to say a good word for your "Invincible" Boiler. It is the easiest to run of any that I have ever handled, and is a good **coal saver.** We have been unable to get hard coal this winter and I was uneasy about my ability to use soft coal, but must say that the boiler works quite as satisfactorily with soft coal as it did with hard. I like your apparatus and your business methods so well that, if in the future I should increase my area of glass, you will certainly hear from me.
Yours very truly, ROBERT C. BANCROFT.

Send stamp for catalogue.

JOHN A. SCOLLAY,
74-76 Myrtle Avenue, BROOKLYN, N. Y.

Use DUNNITE

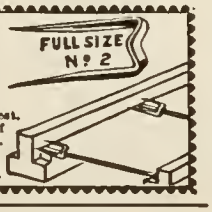
According to directions, and cease suffering from **Black Spot or Insects** on any of your Rose Plants.
Write for prices and further particulars to

DUNNE & CO., 54 W. 30th St. NEW YORK.

THE STANDARD,
The lighest running, most rapid and powerful Ventilating Machine in the market.

The DUPLEX GUTTERS,
Made of wrought or cast iron, with self-adjusting sash bar clips.
The only DRIP PROOF GUTTERS made.
Send for calalogue—free.
E. HIPPARD,
Youngstown, OHIO.

Holds Glass Firmly
See the Point
PEERLESS
Glazing Points are the best. No rights or lefts. Box of 1,000 points 75 cts. postpaid.
HENRY A. DREER,
714 Chestnut St., Phila., Pa.



Evans' Improved Challenge Ventilating Apparatus. Write for Illustrated Catalogue.
Quaker City Machine Works,
RICHMOND, IND.

Mention The Review when you write.

SELF-OILING

VENTILATING APPARATUS For GREENHOUSES

PLEASE NOTE THE OIL CUPS.

LOW COST. SATISFACTION GUARANTEED.

Estimates furnished for CYPRESS GREENHOUSE MATERIAL; also for our PATENT IRON GREENHOUSE CONSTRUCTION.

Write for circulars of
HOTBED SASH AND FRAMES.

We make a Special Greenhouse PUTTY.

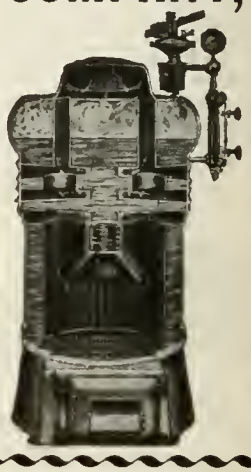
Greenhouse Construction Catalogue; also Greenhouse Heating and Ventilating Catalogue mailed from our New York office on receipt of five cents postage for each.

LORD & BURNHAM CO.
New York Office: St. James Bldg., Broadway & 26th St.
General Office & Works: Irvington-on-the-Hudson, N.Y.

Mention The Review when you write

THE PIERSON-SEFTON COMPANY,

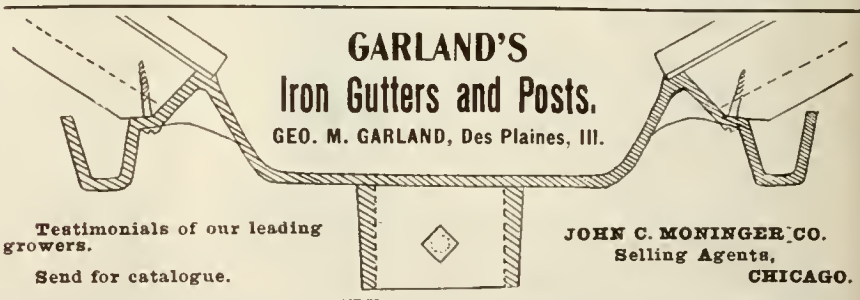
Designers, Manufacturers and Builders of
HORTICULTURAL STRUCTURES,
West Side Ave., South, JERSEY CITY, N. J.
MANUFACTURERS OF



"PIERSON" BOILERS
SECTIONAL and ROUND. STEAM or WATER.
For Large and Small Ranges.

Iron Frame { GREENHOUSES, BENCHES, } Red Gulf Cypress.

HOTBED SASH AND FRAMES.
GREENHOUSE CONSTRUCTION SUPPLIES
Plans, Specifications and Estimates on application.



GARLAND'S
Iron Gutters and Posts.
GEO. M. GARLAND, Des Plaines, Ill.

Testimonials of our leading growers.
Send for catalogue.

JOHN C. MONINGER CO.
Selling Agents,
CHICAGO.

DILLON'S GREENHOUSE MFG. CO. BLOOMSBURG, PA.

MANUFACTURERS OF HOTBED SASH, AIR-DRIED GULF CYPRESS SASH BARS AND OTHER GREENHOUSE MATERIAL.

BUILDERS of DURABLE and PRACTICAL GREENHOUSES at a LOW COST.

Our descriptive circular contains valuable information for every florist. Send for it.

HITCHINGS & CO.
233 MERCER ST., NEW YORK.
GREENHOUSE BOILERS
PIPES, FITTINGS AND VENTILATING APPARATUS
Send Four Cents for Catalogue. . . . GREENHOUSE BUILDING

Mention The Review when you write.

THE WEEKLY

FLORISTS' REVIEW

FLORISTS' PUBLISHING CO., 520-535 Caxton Building, CHICAGO.

Vol. XI. CHICAGO AND NEW YORK, JANUARY 29, 1903. No. 270.

Watson B. M.
Jamaica Plain 313

Carnation Cuttings!

We are now booking orders for rooted cuttings. List of varieties and prices sent on application.

The Cottage Gardens,
QUEENS, L. I., N. Y.

To the Decorator.

A few very choice cases of Holly which came too late for Christmas were turn d over to me by the Railroad Co., to offer to the trade, at $4.00 per case.

Ground Pine Roping, $4.00 per hundred yards.

Laurel Roping, $5.00 per hundred yards.

Wild Smilax, per large case, $6.00.
" " " small " 3.00.

WM. F. KASTING, 481 Washington St., **BUFFALO, N. Y.**

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

and Dealers in all kinds of **Florists' Supplies.**

42 and 44 East Randolph St., CHICAGO, ILL.

Chicago Carnation Co.

JOLIET, ILL.

CAN FILL ALL ORDERS FOR CUT CARNATIONS AND ROSES AT ALL TIMES.

To give SATISFACTION is our aim.

FERN BALLS.
Imported dormant stock just received. 7-9 inches in diameter. Each, 40c; doz., $3 50; 100, $25.00.

FLOWER SEEDS FOR EARLY SOWING. Preliminary list is ready. Ask for one. No charge.

SWEET PEAS. Earliest of All—¼-lb., 15c; lb., 45c. postpaid. Ex. Early Blanche Ferry—¼-lb , 10c; lb., 40c, postpaid.

CYCLAMEN. 100 seeds, $1.50. Persicum—Mixed, trd. pkt., 15c; ⅛-oz , 30c. Persicum giganteum—German Strain, in separate colors or mixed, 50 seeds, 80c; ASTERS—All leading varieties, separate colors and mixed.

SUPPLIES.
We at all times carry ample stocks. Bone Meal, Horn Shavings, Sheep Manure, etc., etc

W. W. BARNARD & CO., 161-163 Kinzie Street, **CHICAGO.**

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

WRITE FOR PRICES AND PARTICULARS ABOUT ENCHANTRESS.

Mention The Review when you write.

15 per cent. Mme. Van der Cruyssen and (or) SIMON MARDNER.

Others may promise, but I **GUARANTEE** you 15 per cent. each of the above varieties of the total number of **AZALEAS** you order up to 16-inch plants. The market in Ghent is almost bare of these favorite varieties and this is an exceptional opportunity. Avail yourself of it while it holds good and **order quickly.**

I also offer the **finest brands of Lily of the Valley Pips** for early or late forcing; **Roman Hyacintha, Paper Whites, Dutch Bulbs, etc**, all for Fall delivery.

Prices cheerfully quoted.

CHAS. F. MEYER,

19 Barclay Street, NEW YORK.

Importer of Bulbs and Plants and **sole** representative of the **Ad D'Haene Co., Ltd., Ghent.**

Mention The Review when you write.

EASTER 1903!

	Per 100
Spiraeas, japonica, large clumps	$ 3.00
" compacta multiflora	3.50
" astilboides floribunda	4.00
Deutzia Lemoinei, heavy plants	15.00
Lilacs, leading varieties, few left	35.00
Azaleas, mollis, fine plants, well budded	40 00
" pontica, " "	45.00
rimson Ramblers, own roots	15.00
Hermosa, La France and all H. P. Roses.	10.00
Box Trees, standards, extra fine, each	2 00
" pyramids, fine shaped, "	2.50
Fern Balls, just arrived in fine condition, extra large, with tin cup in center	$35.00 per 100
First size, 7x9 inches	22.50 "

A few **Dutch Hyacintha** to name, and **Tulips,** separate colors. Two cases **Bermuda Longiflorum** still on hand, no reasonable offer refused.

F. W. O. SCHMITZ, Prince Bay, N.Y.

Mention The Review when you write.

Our Carnation Bands

Will save you many a dollar.

They are the best Rubber Bands on the market. Prices—10,000 for $1.00; 7000 for 75c; 4500 for 50c; 2000 for 25c.

Send for our catalogue and handy order sheet.

HENRY F. MICHELL,

1018 Market St., PHILADELPHIA.

Mention The Review when you write.

1878 -- 1903. 25 YEARS IN BUSINESS.

BEAUTIFUL FERN DESIGNS for EASTER.

SELL for BIG MONEY.

Mookeys with china masks, each, $1.00; doz., $10.00.

Log Cabins, each, $1 00; doz., $10.00.

Fish or Turtles, each, 75c; doz., $8 00.

Chinese Lanterns, each, 75c; doz., $8 00.

Crosses, each, 50c. Write for list of others.

Fern Balls, 7x9-inch, each, 31c; doz., $3 00; 100, $24 00.

Monster Fern Balls, 9x11, each, 50c; doz., $5.00; 100, $35.00.

Japan Multigrafted Maples, for pots at Easter. Many colored foliage grafted on one stem, each, 60c; doz., $5.00. Same, grafted on two twisted stems (8) each, 60c; doz., $6.00.

Japan Herbaceous Paeonia, fine forcer, single, semi-double, double. **Superb Novelties.** doz., $3.50; 100, $27.00.

NOTICE—Above can all be shipped in coldest weather. Frost does not injure.

Begonia, Tuberous Rooted, single—white, scarlet, pink, yellow, separate, doz., 40c; 100, $2.50. Double—white, scarlet, pink, yellow, separate, doz., 65c; 100, $5.00.

Gloxinias. Hybrida Crassifolia Erecta, select strain, strong, well matured bulbs red, white, blue, tigered, separate, doz., 50c; 100, $4.00. Mixed, doz., 40c; 100, $3.00.

Fancy-Leaved Caladium, choicest collection, 25 named sorts, your choice, doz., $1.25; 100, $10.00. Do not grow **mixed** sorts, it does not pay.

FLOWER SEEDS

For Present Sowing.

ASTERS in all sorts. **CANDYTUFT, CENTAUREA, DAISY, etc.**

FERN SPORES in CHOICEST MIXTURE, trade pkt., 25c.

PETUNIA, CALIFORNIA GIANTS, trade pkt., 25c. **CALIFORNIA RUFFLED GIANTS,** 500 seeds, 50c. Double Fringed, 100 seeds, 20c; 1000 seeds, $1.50.

STOCKS, LARGE-FLOWERING, German, Ten-Weeks, in pure white, rose, crimson, purple, light blue, trade pkt., 25c.

VERBENA, MAMMOTH WHITE, rose, scarlet, trade pkt., 25c.

SHASTA DAISY, the coming Florists' Cut Flower, 100 seeds, 25c; 1000 seeds, $2.00.

ASPARAGUS PLUMOSUS NANUS (TRUE) ready end of month, 100, 85c; 1000, $7.00.

ASPARAGUS SPRENGERI, Fresh Crop, 100 25c; 1000, $1.50.

CRYPTOMERIA JAPONICA (finer than Araucaria Excelsa), pkt., 15c.

SMILAX seed, oz., 30c; lb., $3.00.

LOTUS, Nelumbium Seed,

white, rose or red, doz., 15c; 100, $1.00.

Address **H. H. BERGER & CO., 47 Barclay St., NEW YORK.**

RIBBONS. RIBBONS. RIBBONS.

We are **RIBBON SPECIALISTS,** carrying a **FULL** and **COMPLETE** stock of **ALL** the **STAPLE** and **FANCY RIBBONS, CHIFFONS,** Etc., in all flower colors. Your orders will receive prompt and personal attention.

M. RICE & CO.

IMPORTERS AND MANUFACTURERS,

Ribbon Specialists and Leading Florists' Supply House. Send for Samples and Prices.

918 Filbert Street, Philadelphia, Pa.

H. Bayersdorfer & Co.

FLORISTS' SUPPLIES,

50, 52, 54 and 56 North Fourth St., PHILADELPHIA, PA.

REED & KELLER,

122 W. 25th St., NEW YORK, N.Y.

Importers and Manufacturers of **FLORISTS' SUPPLIES**

Galax Leaves and all Decorative Greens.

A. HERRMANN,

MANUFACTURER OF FLORAL METAL DESIGNS, IMPORTER AND DEALER IN FLORISTS' SUPPLIES,

Factory, 709 First Ave., bet. 40th and 41st Sts.

Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.

WRITE FOR NEW CATALOGUE.

Mention The Review when you write.

SIGMUND GELLER,

Importer, Jobber and Manufacturer of **FLORISTS' SUPPLIES,**

Italian Bleached Wheat. A very large domestic and imported stock of Metal Goods, Moss Wreaths, Cape Flowers, Immortelles, Chenille, Tin Foil, Doves, Baskets, Sheaves, Vases, Jardinieres, Fern Dishes, Novelties, etc. Inspection solicited. **108 West 28th Street, near 6th Avenue. NEW YORK.**

J. STERN,

1928 Germantown Avenue, PHILADELPHIA, PA.

WAX FLOWERS, FLORAL DESIGNS, FLORISTS' SUPPLIES.

Cyclamen Giganteum!

Strong, 2½-inch, $4.00 per 100; 3-inch, in bud and bloom, ready for 4-inch, $6.00 per 100; 4-inch, elegant stocky plants, in bud and bloom, $10.00 per 100.

A. BALMER, Montclair, Denver, Colo.

Mention The Review when you write.

CYPRIPEDIUMS AT FLORHAM FARMS.

Probably Cypripedium insigne is the best-known of any orchid in cultivation today and the reason for this is not far to seek. It is comparatively easy to grow and under almost any conditions will produce some flowers. When well grown it is a fairly profitable crop, as the crop of flowers in the house depicted in the illustration will testify.

This house is a narrow lean-to, 168 feet long and 11 feet wide, facing due north, and contains about 500 plants. The cut this year was 6,000 flowers and the quality of the very best. The house has often been the subject of flattering comment on account of the healthy appearance of the plants, and the size and length of stem of the flowers. Many flowers were cut with stems 18 inches in length, but the average length was from 12 to 15 inches. This length of stem in the present age of long stemmed flowers greatly enhances the value of the flowers and the crop went off with a rush as soon as cutting commenced.

Undoubtedly much of the success that has attended the culture of C. insigne at this establishment is due to the house the plants occupy. As before stated it is a lean-to, facing north and this permits of the plants being grown without any shade whatever, for seven months in the year. The path is dug out and the beds are down to the ground level outside. This keeps the house cool and moist during the hot summer months, and a uniform degree of moisture is one of the most important points to look out for in growing cypripediums.

The plants are top-dressed in the spring with a mixture of moss chopped fine, horn shavings and a little leaf soil, and the way the roots come up and run through this mixture is ample evidence that they like it. Potting is done in the spring, when necessary, which is about every three years. Cyps flower much better when pot-bound, but when the foliage runs small it is a sign that the plants are starved and need a move. We pot in peat only, with all the fine particles retained that fall out when the peat is being pulled to pieces. In the early fall when the nights are getting cool and the flower buds are just appearing in the growths we run the house warm for a little while, 65 to 70 nights. This draws up the stem considerably and will not harm the flowers or plants if not too long continued. When flowers are open, 50 at night is ample, and this temperature can be maintained all the winter.

It is a common practice among growers to put the plants out in frames during the summer with a little shade on the glass, "to ripen up the growth," as they say. We don't like this idea. It ripens up the growth too good, and while the plants flower freely enough, the stem is very short and stubby, and the crop not nearly so satisfactory as when the plants are kept inside all the season.

One often sees a lot of plants here and there on commercial places through the country, but it is an exception to find them in good shape. The foliage should be of a glossy dark-green instead of looking like a peach tree struck with "yellows." I believe too much direct sunlight and not sufficient water responsible for this condition.

The second illustration shows a well-flowered typical plant of this species. It is in a six-inch pot and carries 19 flowers. These flowers wholesale at 15 cents, which makes such a plant worth $2.85, with the comforting assurance that every year it will increase in value if rightly handled.

The third illustration shows a bench of C. Leeanum, 100 feet long, and while it hardly shows up as good as the insigne house, the crop was nevertheless a very fine one. C. Leeanum is a garden hybrid between C. insigne and C. Spicerianum and while it costs more to stock up on than insigne, it is a good thing to handle. It is very attractive, with its broad, pure white dorsal sepal, and wholesales readily at 20 to 25 cents each.

C. Leeanum succeeds admirably with the same general culture as C. insigne, with the exception that it should be kept warmer during the winter months. The plants illustrated are growing in a cattleya house and seem to like their position. These plants were received from Belgium two years ago and were potted in the leaf soil compost that is now almost universally used for orchids in that country. With the exception of 50 plants that were retained in the leaf soil for the purpose of making a good test as to its merits as a potting medium, the whole of the plants were potted in peat.

There is no difference today in the plants, all being equally good, so that it is an act of simple justice to record that the leaf soil has proven as good as the peat, and this, in view of the fact that it is admitted that cypripediums show less beneficial results from the use of leaf mold than other orchids, I would not from this say that I prefer leaf mold to peat. Extreme care in watering is not necessary in the case of plants potted in peat and, therefore, peat will remain, in my humble opinion, the standard potting medium for the American climate and conditions.

The plant illustrated, showing four flowers, is a very handsome type of the variety and is even finer in reality than it looks in the picture.

A correspondent recently asked in this paper for a cure for thrips on his orchids. Cypripediums are very subject to thrips of various kinds, the

House of Cypripedium Insigne, at Florham Farms, Madison, N. J. Photo by A. Herrington.

most pernicious being a little brown fellow that makes the foliage look rusty. The only effectual way to get rid of this thrips is to dust the plant very heavily with tobacco dust. Let it lie on the leaves for a week and then wash it off, or else lay fresh stems thickly over the plants. This will clean out any thrips and will not hurt the young growth.

After an attack of thrips the young growth often is injured, though we believe the injury is caused by the insects while the leaf is in an embryonic state rather than by the tobacco. Friend Scott's advice to sponge the plants thoroughly is excellent, but your correspondent will find it slow work if he has many plants. It is very possible that he may have another species of thrips to contend with and has already tried the tobacco stems, but they have always effected a cure in our case. Chas. H. Totty.

ROSES.

Seasonable Hints.

Now that the days are getting longer when we may expect more sunshine, plants will begin to recuperate after the dull and cloudy weather of the last two months; roots will again begin to be more active and a new crop of wood of a stronger and more vigorous character can be looked for. In order to secure this we must make sure that the plants have plenty of good feeding material at hand, as the nutritive elements in the soil will have become exhausted. A good rich mulch of about one inch thick will supply those feeding roots which are now near the surface with the desired elements.

To make it more easily assimilated it should be made fine by passing it through a ¼-inch screen, and a fair sprinkling of desiccated bone added; three pounds to each bushel of compost is not any too much at this season. Meteors and Beauties can use it even stronger; this should be added just before using.

From now on for the remainder of the season liquid food should be given at least once a week. Choosing for this work a bright, sunny day, begin by giving it rather weak, increasing its strength as the plants become accustomed to it.

Coal being still a scarce commodity, there will be a strong temptation to use every means to economize on that item, and great care and good judgment will have to be exercised so that in practicing this no injury may accrue to the stock.

The night temperature can with safety be reduced as low as 46 degrees or 48 degrees, but of course at considerable sacrifice in the quantity of the cut (the quality of the bloom will if anything be improved), but no attempt should be made to husband the coal by trying to keep the houses at the normal by a radical reduction, or entirely giving up of ventilation, as this at once begins to affect the general health of the plants, and reduces the prospects of a future crop to a minimum.

The care of the cutting bench and the young stock in pots should now be one of the principal duties of the grower, as on these depend his weal or woe during the next season, when, let us hope, the coal question will be a thing of the past and we can again resume our equanimity. Ribes.

Plant of Cypripedium Insigne Grown at Florham Farms, Madison, N. J.
Photo by A. Herrington.

ROSE SOIL.

I send a sample of soil. Is it all right for roses? If not, can you tell me what it lacks? J. R. E.

This soil, in my estimation, is in no way suitable for indoor rose culture, nor in fact is it fit for any kind of greenhouse work, being nothing but a marly mud with a small deposit of decayed vegetable matter mixed with it, and has to all appearance formed the bottom of a lake at some not very distant period.

I have mailed a sample of good rose soil. This is the soil which rose growers are continually in search of and it is possible you may find some in your locality. The compost should be four of soil to one of decomposed cow manure. Ribes.

CARNATION NOTES—EAST.

General Behavior of Varieties.

Early in the season the idea was advanced by me that the different varieties should be reported on from time to time, so will endeavor to inform you upon subject, taking the date Jan. 25, one month from Christmas.

Mrs. Potter Palmer, with which we had no acquaintance until this season, is behaving nicely. Blooms measuring from 3¼ to 3¾ inches have been cut the past week and our customers tell us it is a good keeper. This variety is blessed with a strong appetite for liquid manure and requires a temperature of 50 degrees at night. A good supply of cuttings is obtainable which root readily. Would advise rooting early so as to have strong plants at planting time.

Cressbrook has furnished us with an enormous supply of bloom but a large per cent being imperfect. I cannot say that it is in favor here. We shall, however, propagate a small quantity for experimental purposes, also owing to the fact that a bursted calyx has not as yet appeared. First week in February will be early enough to put in sand.

Nelson is covering itself with glory. It is easily handled and with its long, graceful stems is a pleasure to grow it. Complaint has come to me that cuttings of this variety are difficult to root; allow me to suggest that the sand be kept less damp, especially if your propagating bench is of wood or slate. I had a sample lot of plants on trial last year and found our brick bottomed bench gave much better results than an old bench of wood now discarded.

Crane has not gone back on us yet, but from various sources it is said to be dying off badly. In view of this we are using extreme care in selection of cuttings. There seems to be a tendency for reds to drop behind sooner than other colors; a case in point being "The Stuart," which when in its prime gave flowers of an ideal scarlet but it went to pieces very suddenly. Perhaps some of our friends, the hybridizers, could give us some light in this direction.

Estelle, though not giving as long stems as Palmer or Crane, is well liked for its beautiful color and keeping qualities. It is a profitable variety to grow and would suggest that cuttings of this variety be handled as in the case of Nelson.

White Cloud, although a little later than Queen Louise, has given us better returns on account of its superb form and long, stiff stems.

Queen Louise requires feeding well to bring out the size. Its habit of dropping the lower petals over the calyx is against form and in consequence it is not so desirable for vase work as White Cloud. However, we need both and shall continue another year.

Marquis and Floriana, almost identical in color and form, are giving about equal quantities daily at present writing, but taking the season thus far the returns are in favor of the latter. Floriana is more grassy in growth than Marquis, but comes in earlier, furnish-

Bench of Cypripedium Leeanum at Florham Farms, Madison, N. J.
Photo by A. Herrington.

ing an abundance of cuttings. Being a rapid grower in the field, it is best propagated rather late, especially in this latitude, where conditions forbid planting out before May 1.

Avondale, while of soft growth, has been a money maker here. Being a sport from Armazindy, we are very careful when selecting cuttings to take none but from stems holding perfect flowers.

Last but by no means the least worthy of mention is Mrs. Lawson. We have had it since first sent out and it grows better every year. With what little time I have to visit other places I notice with regret that in handling this variety, either none too careful selection of cuttings has been made or some growers will not or do not take or read the trade papers.

In closing would say that in view of the fact that we grow almost exclusively high-grade stock for use in vase work, I may seemingly lose sight of the quality deemed fit for design work. Such is not the case, however, as the supply of this grade is usually to be had without extra effort on the part of the grower.

GEO. S. OSBORN.

CARNATION NOTES—WEST.

New Varieties.

I was very glad to receive with some of the shipments of new carnations a few instructions in regard to their special needs in cultivation, etc. I have advocated this very thing for several seasons and to me it seems the proper thing. Before many years it will become a general practice, because it will be demanded by those who buy the cuttings. There was a time when a carnation was a carnation and all varieties were treated alike and those that did not like the treatment they received were discarded. The rose growers learned long ago that to grow Meteor in the same temperature as they did Bride would bring them only off colored blooms or bullheads and that to grow Beauty in a Meteor temperature would bring only a lot of blind wood and black spot, etc. There is just as much difference in carnations as there is in roses and when a man sends out a variety that differs from most varieties in some respect it is his duty to tell his customers of it so they will not have to lose money on the variety after having paid a good high price for the stock to begin with.

Of course it sounds nice and no doubt helps the sale of a variety to be able to say that it is an easy doer and that it needs no special culture, etc. At the same time it is no more difficult to grow a variety that needs some change in treatment from the ordinary if you know what that change is. It is the lack of knowledge on this very point that causes most of the failures. There would not need to be so many cases of giving a variety a second year's trial if we knew just what was required the first year. The fact that a variety needs a high or a low temperature, a heavy soil or a light one, or that it is a strong feeder or a very light one does not need to count as a fault against it. The up-to-date grower does not mind that in the least, but he does mind when he is told that a warm-blooded variety will succeed well in a medium temperature. Of course, we can find out all those things for ourselves and in most cases we have enough patience to find them out, even though we may lose money by it.

The disseminator would not necessarily take upon himself any responsibility regarding the success of the variety and if he wished to do so he could state it on the slip of instructions. It stands to reason that after a man has grown a variety for three or four years he ought to know its peculiarities thoroughly and if it requires any special treatment he ought to know it, at least we give him credit for knowing. He knows whether the cuttings should be made early in order to get a fair plant, whether it makes a soft quick growth and needs a heavy shade when housing, whether the blooms are good during warm weather or whether the blooming shoots should be kept picked off later than most varieties. Whether it wants a heavy or light soil, whether it wants much feeding or none at all. If the calyx splits in a low temperature. If it needs close pinching to form a shapely plant. If it is a special favorite of red spider. Whether it does best inside all summer or if it needs early or late planting to do its best. All these things and many more should be stated.

The statement might begin in this manner: In growing this variety we have had the best success by following these instructions, but we cannot guarantee you success in case you see fit to follow them. They are given merely to give you the benefit of our experience with this variety in so far as you may be able to apply them to your mode of culture, etc.

Any grower with common sense would know enough not to follow them blindly, but if they differed very much from his mode of culture and if he had followed his own way and there was no success he would know where the mistake was made, and in many cases he would be more on his guard and quicker to notice when a variety rebelled at unsatisfactory treatment.

It would also show that the disseminator took more interest in his variety than merely to get as much money out of it as he could. I have talked with many growers on this subject and I have never heard a reasonable objection raised against it. There is no reason why it should not be done and there is every reason why it should be done.

A. F. J. BAUR.

RUST.

I send some infected carnation leaves. Please tell me what the disease is and the remedy. Is it very hard to get rid of?

TEXAS.

The leaves are badly affected with carnation rust. You can rid your plants of it by picking off the affected leaves and burning them. Dust the plants with slaked lime, and water only at the roots for awhile, dispensing with syringing altogether unless you see signs of red spider.

A. F. J. BAUR.

SUMMER BLOOMERS.

Which are the best varieties of carnations in white, light and dark pink for summer blooming in the field in a light sandy loam soil well enriched?

What could be expected of, say, 5,000 plants propagated in November? Do these plants need support of any kind in the field.

I. G.

The best white variety for summer blooming, or, in fact, during warm weather, is Flora Hill. I know of no variety that will give as good returns during warm weather as it does. A friend told me recently that Queen Louise is also a good summer variety, but I have not tried it yet. Some growers still hang onto old Mrs. Fisher and you might try it, too. In bright pink there is no variety that can come within hailing distance of E. Crocker for summer blooms, especially in quality. We grow Elma for light pink and it gives us lots of fine large blooms. I do not

know of any other light pink that blooms well in warm weather. I believe it is claimed that Fair Maid is an exceptionally good summer variety, but I have not grown it.

Five thousand plants should give you a good lot of blooms during July, August and September. Cuttings that were rooted in November and grown right along ought to produce from 6 to 10 blooms per plant during these three months.

They will need no support except, perhaps, to protect them against heavy rainstorms, etc. Under ordinary conditions the stems will support the blooms unaided.

A. F. J. Baur.

MISCELLANEOUS SEASONABLE HINTS.

Lilies.

I have had several inquiries of late on the all important question of the earliness of Japan lilies for Easter. Easter is not so very early this year—the 12th of April, without referring to the almanac. Some of the best growers of this Easter plant do not do much forcing before New Year's, but after that they rush them right along. If your plants are five or six inches above the soil and you have the facilities to give them 60 degrees at night from now on, you will be all right. Look out for green fly. There is nothing more evident to an observer than that the twisted, "busted" bud is caused by the aphis stinging the bud when it is in a very young state. It is well for every florist to have a pocket microscope. It is so easy to be skeptical over what injury these minute creatures can do to a plant, and too many wait until the injury is very visible and take no precaution against the author of the injury.

Any of you who have read Gulliver's travels will remember where poor Gulliver was hiding in the wheat field when a mower came along with his scythe and discovering Gulliver, lifted him up for close inspection, and when Gulliver was opposite the giant's eyes he was seventy feet from the ground. Supposing he had been dropped to the ground as we may drop a toad, what would have been the consequence? He did not drop him; he put this full sized English sailor in his pocket and took him home when his day's work was done and presented Gulliver to the Queen of the Court, who had a cage made and carried him around fastened to her waist belt, as an Italian carries white mice. I never visited that island and never want to see a princess over five feet and nine inches, but the marvelous story is written just to show you that all things are large or small only by comparison. A very moderate lens will show you flocks of aphis, red spider, thrips and other vegetarians as ferocious and formidable in appearance as a flock of wild boars driven up for Kaiser William to slaughter with his rifle.

It is almost impossible to get tobacco smoke down into the thick growth of leaves when the buds are forming, and therefore it is time and money well spent to go over them every two weeks and inject a little liquid tobacco preparation into the crown of leaves. You can make your own tobacco water, but the strength will be uncertain and it is very important that you should not overdo it in this operation. The "rose leaf extract" diluted 100 to 1 is strong enough.

I am sorry to see among some lots of Japan longiflorum the appearance of disease of both kinds, and which I cannot name, but they seem distinct. One is the old trouble that destroyed so many of our Bermuda importations, and that may be called the jaundice or spotted fever, and the other is a wilted and scalded look of the leaves. How did that disease get over to the Japs unless some of our American representatives took it over? We suppose that too premature lifting after flowering is the cause, as it was in Bermuda.

Azaleas.

Keep your eye on the azaleas that are for Easter. You can't treat them all alike. Mme. Van der Cruyssen will want the coolest house you have above freezing, while Emperor of Brazil will come along on time in a night temperature of 45 to 50 degrees. These are perhaps the two extremes, but you can judge by the advance of the buds what temperature they will want. And don't let the young leaf growth make any headway, or you won't get any flowers. Rub them off as they start.

Deutzias.

You should allow about eight weeks in a night temperature of 50 degrees for Deutzia gracilis to come out in good style. It's better when not hurried in strong heat.

Rhododendrons.

Rhododendrons which have perhaps been kept quite cool should now be put into a house at 50 to 55 degrees at night, and keep them syringed. Our importers now know just what varieties will force and you are not likely to get hold of any of the slow varieties. Some of the grandest varieties of rhododendrons are entirely unsuited for this purpose, and we have had them remain without a move for two months in a strong heat.

Like the azaleas, these plants imported last fall have made little or no roots in the soil you gave them when potting, and while cool they would not suffer if slightly on the dry side, but when you begin to give them a warm house and the sun shines brightly the flowers are quickly ruined if the ball of roots is dry. In fact, if the water passes freely through the soil, you cannot very well overwater them. Our method of treating these newly imported plants is very abnormal and you must use unusual methods very different from what you would if it was an established plant with a pot full of working roots.

There are some Azalea mollis grown for Easter. They should be out in a cold frame now the same as any other hardy shrub, but seven or eight weeks should be given them in the house. They can be forced in shorter time, but are all the better to come along slowly.

Lilium Lancifolium.

We are receiving now some bulbs of L. lancifolium album and roseum, and we think they are very useful for us in July and August, and later if you can retard them. They fill in a gap in midsummer. The two above mentioned are beautiful, and no one can object to the odor, but we draw the line at the gorgeous auratum, grand flower as it is in the border or in the conservatory. It can't be endured in a room, and a design with these lilies in would be as good taste as a wedding bouquet sprinkled with the essence of Limburger cheese.

We began a plan of treatment of these L. lancifolium some years ago, which we have never had occasion to alter, and which is one of the few original gardening inspirations emanating from a bald head. Lily bulbs don't improve out of the ground or in dry soil or moss where no root growth can proceed. So when received pot them in 5-inch, or three bulbs in an 8-inch. Let the soil be moist, or as you would use soil for any plant when potting or shifting. Don't water them; the moisture in the soil is enough, and place the pots beneath a bench in a cool house. I like to cover the surface of soil with ½-inch or so of sphagnum moss. They will remain like this for two months without making much growth, and you don't want them to make much. When the growth is up to two or three inches you must get them on the bench, for then they want the light, the season being then well advanced. Nothing but the coolest house is ever needed. In fact, the slower you can grow them the better they will be, and if you can have them in flower in September they will be worth more to you than in July.

Brides' Bouquets.

I read with pleasure the well written article on wedding bouquets by Mr. Wienhoeber, and the illustrations were in keeping with the article—fine. Such illustrations as that are a real help to all of us. May we have lots of the kind from the same talented young man, for they are up to date, which really means that they are in advance of the date of most of us.

I would just mention—not in the way of criticism, goodness knows—but as a comment on Mr. Wienhoeber's article, that he assumes that a bride leaves to the florist the style of bouquet which she is going to carry. Not on your life! The tall stately brunette or the little flaxen fluffy has each made up her mind months before what the flower is going to be and has intimated the same to Alphonse, who will have that and only that. And if they, he or she, are open to suggestions and will take advice on such a momentous question they should receive the thanks of every florist as a woman or man of surpassing judgment and the florist's friend.

The advice from Mr. Wienhoeber on originality, and to break away from being merely copy books, is fine. Let's have more of it, and often.

William Scott.

Plant of Cypripedium Leeanum Grown at Florham Farms, Madison, N. J.
Photo by A. Herrington.

STEAM HEATING.

BY F. B. CALL.

[Read before the St. Louis Florists' Club, January 8, 1903.]

Being an amateur in the steam heating business I can only give you views from a very limited experience. What experience I have had, however, leads me to believe that, very small establishments excepted, steam is the ideal method of greenhouse heating. But in being given the subject of "steam heating," I suppose I am not expected to argue the advantages of the different methods of heating, but merely to tell what I know about steam.

The boiler, of course, is the heart of the system and should have our first attention. My advice to anyone going into the market for a boiler would be to get a brick set, return draft, tubular; first, because there is more surface exposed to the fire than in any other; second, because less heat is lost from outside exposure and through the chimney than in any other; third, because of reasons first and second it is more economical in fuel; and fourth, it is easily repaired and repairs can be made in less time than on any other kind of boiler.

As an example, take our place. We have two brick set and one locomotive, or fire box boiler. We can bank the fire in the brick set boilers and they will run up to 40 or 50 pounds merely from the heat that is in the bricks and will make enough steam all day to heat our office and machine shop, besides running the steam pump to return the water. This is done on clear days, when we have no heat in the greenhouses.

But although we have bricked our fire box boiler in the same as a brick set, just as soon as we bank the fire the steam drops. The bricks around the boiler only keep in the heat that is given off from the outside of the boiler, while in the other boilers they absorb the heat direct from the fire and act on the order of the storage battery.

In regard to flues, we think a happy medium is struck in the 4-inch. A smaller flue chokes up too quickly and a larger one, unless you have a very large boiler, does not give the surface, besides being harder to clean. The cost of flues larger than 4-inch, should one or more give out, makes quite an item on the repair bill, and consequently increases the expense account.

Boilers should also be cleaned out thoroughly at least every 30 days. Some clean them as often as every 7 or 8 days, but this is a question of the water that is used, and what kind of work the boiler is subjected to. Our water is very clear and free from lime, and we find that after using our boilers all winter there is scarcely any scale on the tubes. Those of you who use city water in your boilers will probably find them half full of mud in 30 days. Others may have clear water, but it may contain lime, alkali or other substances that will scale the tubes very quickly. But even if the water contains neither mud nor lime the boiler should be cleaned at regular intervals, as scale and dirt from the pipes will find its way eventually to the boiler. If enough of this is allowed to collect you will find a hole burned in the shell some morning when the thermometer stands at about 5 below zero. I might add that we had an experience of this kind.

To conclude the boiler subject, I would say, give it plenty of grate surface, a good draught and set it at least two feet below the level of lowest return pipe, when possible. When this is not possible the water will have to be returned by a trap or steam pump. Or if it is only one or two pipes that are low the water can be run off and the higher pipes returned by gravity. I would not advise, however, running the water off, as it is a very expensive economy. For every drop of hot water that is lost an equal amount of cold water must be put in the boiler, and, of course, the more cold water the more coal.

After the boiler come the piping and method of arranging same. The three systems in use are as follows:

First, pipes running clear around the house, flow on one side and return on the other.

Second, mains at opposite ends of house, and house heated by flows under the benches.

Third, mains at same end of house and heated by overhead flow, with returns under benches.

While we have houses heated by all of the above arrangements of piping, we prefer the latter. We believe there should be at least one overhead pipe to take the chill off of any cold drafts that may come in through the ventilators or broken and imperfect fitting glass.

Of course it is not necessary to go into details, such as leaving plenty of room for expansion, air cocks at ends of returns, etc., but it never does any harm to remind ourselves of details, as an instance of our own experience will show.

Last year, when we put in a gasoline engine and pumping outfit, we knew that the building would have to be heated in cold weather to keep the engine from freezing, but were busy with building all summer and fall and neglected the heat for our shop until finally a cold snap came along. While it didn't freeze the engine jacket, the water pipes froze and burst and caused us more trouble generally than I will worry you with. The result was, of course, that we made up our minds that, just as soon as the weather moderated we would drop everything else until the shop was heated.

Now, we knew perfectly well that a 2-inch pipe would expand several inches in 400 or 500 feet, but we were in such a rush to get those pipes in that a small matter like contraction and expansion never entered our heads. We put the flow and return pipes together and covered them with sewer pipe about 2½ feet underground and proceeded to forget all our troubles. This was about the middle of January, and everything worked smoothly the balance of the winter, but when we fired up this year the fireman couldn't keep water in the boilers and our troubles began again.

We advanced theory after theory and cause after cause, only to find them all wrong, and to say we were puzzled does not express it. After a few days of this we noticed some boiling springs or geysers appearing along the hillside, and we began to think of going out of the florist business and starting a hot springs health resort. Then the thought of our steam pipe running along in the same place occurred to us and the mystery was solved.

In taking care of expansion I would advise the use of the simple swing joint made by using three or four extra ells and nipples. This can be made to take care of any amount of expansion and will work under all conditions. By all means avoid the so-called expansion joint. We have one in our 6-inch main and the only thing it has expanded is our troubles, and it has done that so thoroughly that we will never need another one. They work all right as long as everything is exactly in line, but

as soon as the pipe sags the smallest fraction they will bind and cause no end of trouble and worry.

As to the amount of piping necessary, it is a question of what is to be grown, climate, exposure, temperature to be maintained, etc. For growing carnations in this climate we find that from 135 to 140 feet of radiating surface to 1,000 feet of exposure is about the right amount to maintain a night temperature of from 52 to 58 in coldest weather.

We use 1¼-inch pipe for all of our heating coils, reducing to ¾-inch where pipe enters main return for economy in valves. We do not use the single pipe system at all, believing the two pipe to be more satisfactory under all conditions. In using the single pipe system I think 100 feet is the limit for 1¼-inch pipe and 150 feet for 1½-inch. Although about this I am not sure and would refer anyone contemplating the use of this system to some one who has it in operation, or to one who is more of an authority on steam heating than I am.

In returning the water to the boiler the gravity system, where possible, is, of course, the cheapest and most simple. Where this is not possible water will have to be returned either by a steam trap or pump and receiver. Never having had any experience with steam traps, I am not in a position to discuss them, but am told by parties using them that they are very satisfactory. We use the steam pump and receiver and are very well satisfied. In using the pump we also have the advantage of being able to pump water from a pond which we intend to build just outside of our boiler shed, thus getting double service out of it.

For coal we have always used pea, nut and slack, but this year are using what is known as No. 3 washed—a small lump having all dust and dirt washed out and about the size of hazel nuts or pecans. It is more expensive than the nut and slack, but we think we can get through the season with a car or two less than of the cheaper coal and save a few dollars in the end, and that is what we are all after.

HOLLYHOCKS.

We send with this a hollyhock plant. The seed was planted about August 1. We wish to know if the plants are large enough to flower, or make any kind of show the coming season. Would it be safe to sell them for good flowering plants this spring? W. & N.

The plant received has all the soil washed from its roots. As it comes from New Jersey, it may have been lifted from a cold frame. In our climate to be in its present condition, it would need be in a 3-inch pot in a cool house. It is a fine, strong plant, healthy in every way.

If they are in a cold frame, planted out, you must, of course, leave them there until spring opens, but if they are in a cool house, in pots, you cannot do any better with them than give them a shift at the end of February, but still keep them in the coolest, lightest house.

I cannot answer the questions given me better than to say, that you do not want any better plants for next summer's flowering, than the sample sent. The best hollyhock flowers and plants I ever saw were treated as follows: The seed was sown at the end of August, the plants kept in a cold frame until the end of November. Then they were kept in a cool house during winter. In April they were in 4-inch pots; end of April were planted out in a stiff clay, with plenty of manure. By end of July the central spike was 7 feet high, and the lateral growths made a plant 5 feet across. They were grand in every way. We have not been able to duplicate this performance of late years, not because the method was not followed, but disease has attacked the young plants in the winter.

I would advise you to dust these plants with Fostite or syringe them with some copper solution. You can prevent the fungus, but if it once gets started on the plants it is difficult to subdue. Your plants are all right.

William Scott.

EXPRESS RATES.

As a literary production the resolutions that were printed in our Boston notes last week are entitled to commendation, but as far as any practical result is concerned they might as well have been thrown into Boston harbor as soon as adopted.

There is just one argument that will appeal forcibly to the traffic managers of the express companies and that is that the increased rate will so curtail shipments as to reduce their revenue from the traffic, or that it will prevent its expansion. The Madison and Chatham rose growers who established a wagon express of their own to New York City, took the most effective step possible.

And if a strong committee could present the matter to the next meeting of the Express Traffic Managers' Association we feel sure there would follow a reversion to the old rate.

All will remember that at one time the rate on plants was doubled. In looking into this matter at the time the writer of this, while in conversation with the traffic manager of one of the companies, learned that the increase came about in this way: One of the traffic managers happened to visit one of the New York stations when the men were loading an immense rubber tree that a certain well-known florist was shipping up the Hudson. The tree had no packing whatever—simply a tag attached to the stem. To get it into the car it had to be laid down, and it took up half the car. He asked: "What rate do you get for carrying that?" And when told single merchandise rate he raved and said it was worth seven times single rate. At the next meeting he proposed the increased rate on plants, and the matter not being carefully considered the increase was made.

The chances are that the cut flower rate was increased in some such way. The traffic manager of some company that had had numerous claims on account of freezing and delay, or had noted some huge box of light weight for its bulk, probably introduced a resolution that resulted in the increase.

Traffic managers are human and they make mistakes. They are sensible business men and are amenable to reason. See that the facts—the actual facts—reach the understanding of these men and the mistake will be corrected.

That the increased rate will lessen the number of shipments is a foregone conclusion. How much will it lessen them? All know how the shipments have increased and multiplied under the old rate. How seriously will this growth be checked by the increase? These are the matters that interest the traffic managers. And aside from these questions that of being reasonable and just has a bearing. Reach the right men and present the case in a proper light. Don't stand off at a distance and call names.

THE "S. A. F. PAEONY ASS'N."

Following we print a communication that is self-explanatory:

THE S. A. F. PAEONY ASSOCIATION.

Some mild criticism of the S. A. F. Paeony Association has recently been indulged in. Nothing vital has been evolved and it is hardly worth noticing except that some might think that, saying nothing, there was nothing to say. For the information of the public, therefore, the following points are respectfully submitted:

1. The Paeony Committee appointed by President Burton had power to add to its numbers. A committee having that right of associating with itself other members of the parent body became "an association." It is only another name for that kind of a committee, but it publishes better the breadth and depth of the committee's work than the title of committee as usually understood.

2. Any member of the S. A. F. may ask a friend to join the S. A. F. Because one is a member of the Paeony Association does not deprive him of that right. If a candidate for membership in the S. A. F. happened to be a paeony enthusiast, the Paeony Association would naturally want him in their ranks, and they would have a perfect right to ask him, and it would not cost him anything additional. Why should it? If he pays $5 the $5 goes into the treasury of the S. A. F. The Paeony Association does as any other committee does as to finances—it draws on the parent body.

3. The advantage of having the paeony interests under the wing and the control of the S. A. F. is, briefly, that it avoids the policy of a practically self-constituted dictatorship in that section of the society's field of work. The powers given to the committee to gather to itself those especially interested within the S. A. F. are ample and subject only to the proper control of the executive officers of the S. A. F. They can also gather those outside the S. A. F. by the simple process of having them become members of the S. A. F. While that helps the paeony interests, it also helps to build up and broaden the S. A. F., and it is a practical solution of that vexed problem, "closer relations," which has been troubling the society for the past ten years.

4. The work of revising the nomenclature of the paeony will be a most difficult one and will take years to accomplish. That fact was early realized, as was the fact that to do it properly facilities for growing and comparing the different varieties (there are perhaps 1,000 named varieties of the herbaceous section alone now in commerce) would have to be provided. An amateur paeony enthusiast offered to do this, but his place was a little difficult of access to visitors. While the committee was holding the matter under consideration a gratifying solution was presented to them by the Commissioners of Fairmount Park through Ogiesby Paul, the landscape gardener of the park. It is now arranged to have the collection in the park under the care of Mr. Paul. Each contributor's donation will be carefully labeled and kept separate, and all the benefits accruing from a permanent exhibition will thus be secured to the donors at a central point easy of access. This arrangement relieves the society of all expense in caring for the plants, and removes all suspicion of self-interest from the members of the association. Field notes can be secured readily and frequently by the officers and by anyone interested. Further particulars as to this and to the matter of an exhibition will be given out later as things develop.

5. In conclusion, those who are working for the S. A. F. and the paeony at present are doing so at a sacrifice of their time and means for the benefit of all, and they will gladly welcome assistance from any source whatever. They feel neither prejudice nor malice towards anyone, and they also feel that they have some right to be treated with similar consideration. Let everyone with the welfare of the S. A. F. at heart turn in and do something. There is plenty of work for all and no time for fault-finding. Life is short and there's a great deal to be done.

GEORGE C. WATSON,
Sec'y S. A. F. Paeony Association.

This explanation reads well and there might be no serious objection to the turn given the matter were it not an evident effort to head off the gentlemen who had already begun the formation of a national peony society. The committee having been charged with exceeding its powers, it will be well to refer to the wording of the motion through

which the committee came into being. According to the official record this motion was made by Mr. P. O'Mara and reads as follows:

"I therefore move that the president of this society be requested to appoint, at his earliest convenience, a committee of nine on the paeony, who shall report at the next convention the latest facts they may discover in relation to the paeony."

This motion was seconded by Mr. Ward, who had previously brought to the attention of the society the fact that a national peony society was already being organized, and was adopted without dissent.

The criticism that the committee exceeded its powers certainly seems to be based upon fact. How it could assume the right to form an association under the action taken at the convention in Asheville is a mystery.

In Mr. Watson's "explanation" printed above the deprecation of a "self constituted dictatorship" is interesting in view of the high-handed and unwarranted action of the committee. To the average mind, unfamiliar with the intricacies of thought occasionally affected by Mr. Watson, the committee and the secretary of the S. A. F. have already evolved a "self-constituted dictatorship." We shall be much surprised if their action in forming an "association" is not repudiated by the membership of the S. A. F. at the Milwaukee convention.

NEW YORK.

The past week dispensed the usual changes of climate so peculiar to New York and closed its strenuous experiences with a good old-fashioned Canadian snow storm. Monday was raw and depressing and the cut flower trade was depressed in sympathy. It has been a hard week for the retail department apart from the decorations elsewhere referred to. Nevertheless the florists' windows everywhere are charmingly decorated, and in many of them the "first harbingers of spring" already are abundant —great vases of spiraea, forsythia and double flowering plum and almond with azaleas and daffodils.

The back of the excessive coal price is said to be broken. A few days now, it is said, will see the price down where every florist may rejoice, and with even average weather the possibility of calamity is past.

Reports of extensive building of new greenhouses within a radius of 50 miles of New York this spring are well founded and the coming season indicates no let-up in the expansion of floriculture within and around New York. There will be enough violets grown along the Hudson next season to perfume the continent.

John Scallen, for twenty-two years a Broadway florist, died suddenly Wednesday morning of heart failure.

The next meeting of the Brooklyn Horticultural Society will be held at the Germania Club rooms next Monday evening, February 2. This will be an especially important meeting and a full attendance is urgently requested. Every member should be present. Subscriptions continue to arrive, new members are added, handsome premiums are donated, and little remains to be done but the finishing touches, ere the society's "welcome" is complete.

An added feature is now contemplated, and that is the opportunity for a bowling tournament on the grand alleys of the Flatbush Club, only a short distance by trolley from the place of meeting. There are plenty of alleys for a dozen teams, alleys for individual bowlers, and altogether a great night can be arranged for and may be, if present "simmerings" should boil; meantime outsiders might wisely telegraph their wishes as to this to Vice-President Langjahr, Brooklyn, so that complete arrangements for the tournament may be made in time should this added recreation seem generally desired.

The dinner committee of the New York Florists' Club met at ex-President Sheridan's office last Saturday and completed its arrangements. A fine attendance is assured and a menu "fit for the gods" has been acquired. The musical and vaudevillian part of the evening will be high class, and with President Troy as toastmaster and impromptu addresses and genial companionship this is expected to be one of the dinners that you read about.

Paul Dailledouze returned last Tuesday after a very pleasant trip and has very many complimentary things to say of his visit, not only in and around Chicago, but all through the west.

The John J. Crooke Co., the extensive tinfoil house, has moved to 155-163 Avenue D, New York, from 186 Grand street, where greater facilities are enjoyed. The florist trade of this establishment shows a steady increase.

The American Institute's show of roses, carnations, fruits and vegetables opens today (Wednesday) at the Berkeley Lyceum, 44th street. For a new rose not yet in commerce a silver medal is offered. There will also be a meeting of the Farmers' Institute at which Geo. M. Powell will speak and Professors Bailey, Jordan Hall and Johnson.

The Irvington plant of the Lord & Burnham Co. is growing rapidly and its capacity will be nearly doubled this season.

Theo. E. and Frank Hahn's store at 2574 Broadway, which opened last October, is a handsome addition to the florist invasion of upper Broadway and growing rapidly. Mr. Hahn is a son of the veteran R. F. Hahn, of Cornwall-on-the-Hudson, whose plant and nursery have done business there during the past 36 years. The Broadway house uses a large amount of the output of the parent establishment.

The Siegel & Cooper conservatory will revert to the company's own management, Mr. Louis Schmutz, Jr., having decided to return to the Flatbush establishment, giving up his lease on February 1. This greenhouse on the roof has had a checkered career and several moves have been made, more or less profitable since the opening when Mr. Henry Siebrecht, Jr., was in charge.

J. H. Troy, of New Rochelle, has been doing some extensive landscaping at Aiken, S. C., and has a large force of men busy there on three different estates. On their completion the whole force will begin a similar work in Virginia, near Washington, where Mr. Troy will go the week following the club banquet.

Chas. Jackson Dawson, of Jamaica Plains, is in the city in the interests of the nursery there.

Siebrecht & Son's windows are very handsomely furnished since the completion of their city conservatory and greenhouse at 409 Fifth avenue. No facilities are equal to these in the city. Spring effects abound and the rock and mirror effects in the large conservatory are unique.

Jos. G. Leikens, assistant manager for this firm, will be married on Sunday to the daughter of Colonel Cutter of this city. Mr. Leikens is a Californian and has been with Siebrecht & Son during the last eight years. The wedding trip includes the falls and Canada.

H. H. Berger & Co. have received a shipment of valley pips from Germany that are of unusually fine quality.

Some idea of the extent of the wild smilax shipments to New York may be estimated by the statement that during the first three days of this week Mr. Kreshover's share alone was 184 cases or about five tons. Reckon what this average indicates for the decorative season.

M. A. Bowe's corner on Broadway, opposite Macy's new store, is reaping the benefit of an increased transient population, and its windows are always attractively arranged.

The Collier "Japanese dinner" Sunday was truly Japanese in all its details and the musicale was made notable by the presence of Mme. Sembrich. The reception room was turned into an immense Japanese arbor covered with blooms of the Japan quince. Japanese silk cloth, Japanese plants and trees on the tables with a miniature lake in the center in which Japanese gold fish abounded. The walls were garlanded with Japan quince and plum blossoms and asparagus, the whole effect intensified by myriads of little electric lights.

At the dinner the guests sat down to twenty tables, each one distinct in decoration, and in the center of each a Japanese basket filled with corsages and boutonnieres, a tall candle in the center of the baskets surmounted by a handsome silk Japanese shade. Wadley & Smythe were the decorators and the entire force had a busy day of it.

The greatest decoration of the week and one of the most beautiful ever seen in the country was that of Mrs. Geo. Gould's on Friday, and about which the Metropolitan press still raves. The tables were 18x9 feet with inner tables lowered—12x3 feet—on which growing orchids were banked with adiantum. The end table was in horseshoe form of similar dimensions and construction. At the end of each table rose grand specimens of Dicksonia antarctica ferns with a spread of 6 feet and 8 feet above the surface; and from each one was suspended a hundred handsome orchids in glass tubes. The tables were connected with low banks of orchids and Farleyense. Some idea of its beauty may be gathered from the fact that nearly 2,000 orchid blooms were used in the work and the choicest stock of John Young and Julius Roehrs was drawn upon.

In the great conservatory the roof and sides were covered with asparagus interspersed with cut orchids in tubes. Banks of Dicksonias and kentias were numerous. The reception room was turned into a spring prophecy by an abundance of double flowering almond, Japan quince and spiraea prunifolia from the forcing houses of Chas. Bird, of Arlington. The mantels were of forsythia while the gold room reveled in American Beauties. Competent judges claimed it to be the most unique decoration ever seen in this city and its consummation reflects great credit on Alex. McConnell, of 45th street and Fifth avenue, under whose supervision the whole charming effect was accomplished.

J. AUSTIN SHAW.

PHILADELPHIA.

The Market.

Business brisk. More flowers are needed. Beauties are extremely scarce. Tea roses are a little more plentiful than a week ago, but there are not enough good ones to go around. Carnations are coming in more freely and sell pretty well. Valley is plentiful. Tulips are increasing in variety and improving in quality. The flower market handles a good many.

Doylestown.

It is often said that a small party is often pleasanter than a large one. This depends a good deal on circumstances and may or may not be generally true. At any rate, it was a small party and a very pleasant one that went out over the P. & R. one day last week to Doylestown. There were Treasurer Palmer and Manager Meehan, of the flower market, and Phil. They passed Graham's place on one side at Logan, and Thomas Fould's on the other at Gwynedd, and then made a most wonderful connection at Lansdale, stepped across the platform into another train and off over some fine country, past the Farm School to Doylestown, after a run of something over an hour. Dinner followed, when the party was joined by Mr. Collins, who is associated with Mr. Palmer, and on the appearance of a horse and carriage started for John F. Andre's.

Mr. Andre was at home, and after a cordial greeting led the way through his rose houses. He has 20,000 feet of glass devoted to Maids, Brides and Beauties, grown both in benches and in solid beds. The tea roses were in the pink of condition. They had evidently produced a heavy crop in December and were making strong shoots which should come in during February. The present cut was light, but the flowers were of very fine quality, not generally the case between crops. The Beauties were strong plants that had produced freely during the late summer and fall. Mr. Andre believes in early planting and early cutting. His results show that he is right. A finer lot of Brides and Maids would be hard to find anywhere. It is an old saying that "What is one man's meat is another man's poison." That we can all cut heavily from September 1 and get paying crops in the winter, as Mr. Andre does, I don't in the least believe.

The arrangements for water are most interesting. The rain that falls on the roof of the houses is carried into a cistern under one of the houses and from there it is pumped into the pipes by a steam pump worked by a small upright boiler in the shed. When rain water is not to be had another pump fills the cistern from a deep well near by. The natural grade of the ground is unusually favorable, sloping gently towards the south. The houses run rather more east of south than is usually seen.

Leaving Mr. Andre's, Mr. Palmer drove his friends through the town, past some fine public buildings and pretty houses to his own place. Here Mr. Palmer stopped before entering. "My stuff is not as fine as John's," he modestly said. Possibly not, but a great deal finer than the stuff of a great many Johns it certainly proved to be. There were four houses about 125x16 feet, filled chiefly with Brides and Maids, rather between crops, like everybody else's who has cut heavily for the holidays, but producing a lot of fine ground shoots, marked "H. H. B. brand," that promised well. There was one bench of the old favorite Perle des Jardins that has done extremely well. The plants are all on benches. A little house across the ends of two other houses was filled with paper white narcissus. A small propagating house was busily at work earning its keep.

Carnations.

Robert Craig was earning the title given him in the Review last fall the other day. James Cole, a neighboring grower, was being helped over a crisis with four tons of black diamonds to be returned when a missing car appeared. The danger was so near that I must leave the natural pun to someone else. The thought that a man's all may so easily be swept away in these coal famine times is appalling. Mr. Craig chatted a few moments about carnations. It is wonderful that the orders for rooted cuttings of two varieties, Enchantress and Adonis, should together already exceed 500,000. Both are grand sorts and the florists realize that they must have the best.

Prosperity is a variety that has come up well this season. In this section it is flowering much earlier than in the past, making it a profitable sort for the grower, as well as for the retailer.

Notes.

Paul M. Pierson, of Scarborough, was in town last week. He visited the great rose places at Wyncote, Hillside and Wyndmoor.

Fowler & Co., of Silverside, Del., are sending some nice Brides and Maids to the flower market.

Eugene Bernheimer is receiving some fine mignonette.

Henry F. Michell reports that florists are buying spring bulbs, such as gladioli, tuberoses, etc., to start inside to insure early blooming outside.

Phil.

BOSTON.

Various Items.

Business, retail and wholesale, fairly good. Of course this horrible coal phantom sits hard on the producing end of the florist trade and general calamities have been narrowly averted.

Roses are more scarce than anything else just now, especially good red ones and small ones of all other kinds. Mr. Elliott's N. H. houses are producing a large amount of smaller sizes of Beauties and a limited number of fine large ones. A queer fact in connection with the small rose scarcity is that in former years even with roses plentiful many buyers preferred white tulips for funeral work to a large extent. These are quite plentiful now and sell hard indeed at low prices.

The carnation market is in a bit of a bad way. There are not enough good ones and no one wants any but the best except in connection with funeral work, and this limits the color. Our best growers have taught the customers to demand something pretty good. The worst feature is that their own instincts (and the trusts) have taught them they must have it at a low figure generally.

Violets are coming in more freely and of better quality.

Yellow bulb goods are selling surprisingly well. W. W. Tailby informs me he sold in one day 2,000 blooms, and considers 1,000 a fair morning's work. Several have them on sale in the early minutes of Park street business, but late calls rarely get filled.

H. N. Eaton has usually had a monopoly of the lily business at this date, but has sharp competition this year from several points of the compass. There are consequently quite a few coming in, but all of them seem to find a way out again.

H. A. Stevens of stall 116, who has been bringing in a good supply of best grade violets and Lawsons and Gov. Wolcott carnations, was showing all hands an interesting freak of the latter a few days since. Two stems firmly united by a sort of vegetable membrane for nearly a foot and a half when they divided and each threw a matchless interpretation of that flower!

Calendars are not so plentiful as usual but of better grade. I have seen but few indeed from the florists, but Jack Delay and Mr. Fahey gave me little gems of ones, and Henry Penn followed the good example set with a beauty of a larger type. Penn is up to date indeed and in order to keep his customers there, too, he also supplies each with a most elegant little diary. J. S. Manter.

ST. LOUIS.

The Market.

There has been a remarkable change in the market since the last report and stock of all kinds has shortened up considerably. The weather clerk worked off two kinds of weather on us the past week. Half of the week was cold, with snow, and the other half was quite warm. Notwithstanding all this the retailers were kept quite busy the entire week with midwinter school graduations, funeral work and wedding decorations, and this is as it should be in the midwinter season. The wholesalers say that never before at this time of the year was stock so scarce and the demand so great.

In roses, Brides and Maids were about the only varieties that were obtainable. Meteors, Perles and Gates were very scarce and only very few Beauties were to be had. It seems that all of our growers and shippers are off crop at the same time.

During the past week any old thing in the way of colored carnations was gobbled up at not lower than 3 and as high as 5 cents. The general quality was very poor. Only a few of the fancies could be called fine.

Violets again went up in price and not enough came in to supply the demand. Bulb stock sold well, owing to the scarcity of other stock and the supply was fairly good. Owing to the demand the price went up a cent on such stock as Romans, paper whites, valley and freesias. Callas, and a few Harrisii, sold at sight.

Notes.

The committee in charge of the club entertainment has prepared a fine programme, everything is in readiness, and the younger folks are looking forward to a great time. This is a departure for the club and President Dunford says these entertainments will be given from time to time. Should anyone be overlooked in sending out the invitations make it known to one of the committee,

which is composed of Messrs. Fillmore, Ellis and Beneke, and the omission will be rectified.

Mrs. Ellis, wife of Frank Ellis, who has been ill for some time, is still under the doctor's care, but is improving slowly.

The club meeting, which is to be held on Thursday, February 12, will be of great importance to growers and retailers alike. It will be our annual carnation meeting, and from reports a fine lot of new carnations will be on exhibition. The 1903 introductions will be of great value to the local growers, and they should set this day aside to spend a pleasant afternoon with us. All are invited. Mr. Winter's essay on carnations for this meeting will be just the proper thing. Mr. A. Jablonsky and Mr. R. F. Tesson each have an essay, left over from last meeting, which no doubt they will have ready for this big meeting. Don't forget the date, Thursday afternoon, Feb. 12, at 2 o'clock.

Mr. Chas. T. Meyer, 19 Barclay St., New York, was in town selling bulbs, plants and nursery stock. Mr. Meyer reports an excellent trade.

Mr. George M. Kellogg, of Pleasant Hill, Mo., spent Tuesday in town looking for help for his large plant. Mr. Kellogg's answer to the coal question was that he was well supplied.

Mr. Daniel Parsons, Jr., of New York, expert on parks, is in town and a guest of Park Commissioner Ridgley. He visited Forest park Monday and begins work of fixing the amount of bond to be required from the World's Fair Company to restore the park after the fair. A bond of $100,000 has been given, which the commissioner thinks is insufficient. A commission of park experts, of which Mr. Parsons is one, was employed to estimate the cost of restoration.

Mr. Jacob Pflweger, formerly of J. M. McCullough's Sons and Critchell's, of Cincinnati, Ohio, is now a resident of this city. Jake reports for the benefit of his Cincinnati friends that he has an eleven-pound boy at his home. Jake is a bowling expert and stands high in the city league. This is a lucky find for us to take the place of Arthur Ellison.

J. J. B.

BUFFALO.

Express Rates.

Our Florists' Club is by no means dead, although it hibernates occasionally, and contrary to the habits of most hibernating plants and animals, it woke up recently in midwinter and gave signs of life and vigor. Last Tuesday there was a fair meeting. Sorry President Braik couldn't attend, and still more sorry to learn that he was confined to the house from the kick of one of his driving horses. With the ordinarily constructed man this would mean a broken leg or worse, but the rugged captain's physique registered only a bad bruise. May he soon be around again.

The chief business of our meeting was to take some action on the increased express rates. A committee of three was appointed to draw up a protest and a prayer for the restoration of the old rates, same to be forwarded to each company doing business here and a copy to Mr. J. N. May. A kick and a remonstrance from the length and breadth of the land should do some good, but action by our national society will doubtless have the most effect, for a committee from the S. A. F. will go to the fountain head and interview the moguls who sit around the directors' table and by a few words in the shape of a resolution impose a tax of many thousands of dollars on the florists of the country, who already have their cup of distress full to the brim.

Buffalo has five express companies doing business here, but they are all united on this raise of 50 per cent. I hope to send you, Mr. Editor, a copy of our gentle remonstrance and petition, so any words about it are superfluous. I will merely say it has more honey and less ginger about it than the Boston protest, which is strong and vigorous. I personally do not believe that this exorbitant demand of the express companies is based on either the excuse that our boxes take up a large cubic space for little weight, or that they have or do give us special service. It hits the grower worst, and next the retailer who gets shipments from the commission man, and many of the former do their own carting.

The cause of this tax on us is, I believe, first, that our goods are most perishable, which is true, and next, and here is the secret, that there is a lot of men in our business too ready to make a claim on a very slight excuse, and they have made claims and bothered the express companies and collected from them until now the companies retaliate and the poor fellows that have been willing to bear a loss occasionally will have to bear the burden that is the fault of a wolfish, small, short-sighted policy. I have no one individual in mind, but well do I realize that there are a thousand florists in the country that would just snicker to bleed the express companies, and now we are all going to be bled.

Almost all of you know that when a claim is paid by an express company (unless it be in the case of a collision or fire) the amount of the claim does not come out of the treasury of the company. Oh no, the negligence is traced down to the messenger, driver, or some other employe and he has to pay it out of his hard earnings. I have never made but one claim to an express company in twenty-seven years, although meeting with many a trivial loss, and that was six or seven years ago. Some bundles of laurel wreathing coming from New Jersey had been thrown against the steam pipes in the car and about $12 worth was just black. The messenger had to pay it, and learning that we would not accept the amount.

We heard the other day on the very best authority that one of our most respected florists within a year or so had a just claim for complaint, whether frost or heat or avoidable delay I don't know, but the company granted him the claim and paid the money—something over $60. In a few days a poor fellow walked into the store and told Mr. P. that he had worked more than a month for nothing to pay his claim against the company. Mr. P. immediately walked back and gave the man a check for the full amount. I just fancy how gladly the man walked home to his family, and I will guarantee that friend P. felt just as good as the man. Don't think for a moment that we are any better a community of florists than elsewhere—far from it—but I do repeat that in my humble opinion the express companies have been annoyed and pestered by claims that should never have been made.

The "Mild Winter."

The only feature of the business for the past week was the great scarcity of flowers during the whole time, winding up Saturday night with every scrap used up. A good demand will partly account for this, and arctic weather will account for the rest. The typical Yankee farmer of the old school, who has drunk whisky temperately, but steadily all his life, and consequently has all his faculties left to bless him, noticed that the squirrels and chipmunks were not laying up much winter fodder in the way of nuts this past fall, hence we should have a mild winter. Oh dear! So much for signs! If the old observer had watched the florists putting in their winter coal in August and September he would also have said "We shall have a mild winter," but all these old signs are not infallible. Perhaps the only true foreboding of this kind was when Mr. and Mrs. Noah and their family walked the gang plank leading into the ark. He felt in his bones, as you may say, that we were going to have a very wet season.

W. S.

CHICAGO.

The Market.

Rain and fog have been served us in liberal amounts with so little sunshine that we have almost forgotten what it is like. In view of these conditions it is not surprising that the cut is small and that a scarcity exists even with the present light demand. Were the demand normal it could not possibly be met with the available supplies. The scarcity now extends to practically everything except violets. Naturally prices are well sustained all through the list.

In roses quality averages poor for the season and really first-class stock is hard to get. Carnations run better as to quality, but they also show the effects of the unfavorable weather. Conditions are certainly not very cheering at this season, when demand ought to be brisk and supplies increasing.

Tulips are now arriving in quantity. Some La Reines, noted at Kennicott Bros. Co., were very fine. They are used by many in place of white carnations and white roses, the color not being very pronounced as yet.

Various Items.

The smell of smoke still lingers in the building at the corner of Wabash avenue and Randolph street. John Muno's place is in a great state of upheaval, a new floor having to be put in.

Mr. and Mrs. O. P. Bassett are in Pasadena, Cal.

Mr. C. M. Dickinson has returned from his trip and is again attending to business.

P. S. Peterson, the well-known nurseryman, died Jan. 19, aged 75 years. He came to Chicago in 1853.

The regular meeting of the Florists' Club was held Wednesday evening.

A FRUIT of the ponderosa lemon weighing 21 oz., has been sent us by Mrs. May Bradley, the florist, Elwood, Ind. Accompanying same was a photograph of the plant, which is seven years old and bore eleven lemons this year.

Burpee's Seeds, Philadelphia

A postal addressed as above will bring you **Burpee's Farm Annual for 1903**,—if you intend to buy **Burpee's Seeds**,—otherwise the price is ten cents, which is less than cost per copy in quarter-million editions. It is an elegant book of 184 pages, besides beautiful colored plates, and tells the plain truth about the Best Seeds that Grow. Better write **TO-DAY!** Do not Delay!

BLUE LIST OF WHOLESALE PRICES MAILED ONLY TO THOSE WHO PLANT FOR PROFIT.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any one issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

FOR SALE — 450 seed boxes, all in good repair, for sale cheap. C. Long, 277 Jefferson Ave., Rochester, N. Y.

FOR SALE—5000 feet glass; 5 acres garden; no competition for 15 miles; natural gas fuel. A bargain if sold soon. Good reasons. John Klink, Chicago, Ohio.

SITUATION WANTED — By young man with experience and not afraid of work, with grower of roses or Easter stuff, near Philadelphia preferred. Address L. W., care Florists' Review.

SITUATION WANTED—As working foreman, can take entire charge; At on roses, carnations, mums; first-class references; English; married; please state wages. Address I. X. L., care Florists' Review.

WANTED—A good all-around florist to take charge and run two greenhouses, 75x20, in a good live town in the Southwest; must be a married man with a small family; German preferred; wages $60.00 per month and house rent free. Address, with references, M. M., care Florists' Review.

WANTED—Good, wide-awake men who have experience in greenhouse and nursery work, and who wish to get away from zero weather and oppressions of the coal trust, to join us in incorporating a $50,000 nursery and orchard company in one of the finest fruit regions in the U. S. Address Box 65, Fruitdale, Ala.

WANTED—A florist for the country to grow roses, carnations and violets. Christian Scientist preferred. Address No. 20, care Florists' Review.

SITUATION WANTED—By a florist, landscape and vegetable gardener, on private place or commercial business; around Chicago or central states preferred. Excellent grower of cut flowers and plants; 7 years in one place, 3 years in present position; 16 years experience; good references; married; no children; age 32; German. Address W., care Florists' Review.

SITUATION WANTED—By married man, 35 years, temperate and ambitious; 21 years experience; roses, carnations, chrysanthemums and pot flowers and plants. Capable of taking charge of parks or greenhouse; first-class florist and gardener, wants place by February 10th. Address Ambitious, care Florists' Review.

SITUATION WANTED—By good all around grower and propagator; age 26; 10 years experience; best reference from Europe and America; able to take charge private or commercial. Address D. E., Crestline, O.

WANTED—Man with some experience in carnations and bedding stuff. State wage wanted without board and give references. E. A. Kuhnke, Holland and Woodville Sts., East Toledo, O.

FOR SALE—Three greenhouses in the village of Toughkenamon, Pa.; in the heart of Chester Co.'s carnation belt; on B. C. railroad. Address S. S. Pyle, Toughkenamon, Pa.

TO LEASE—4,000 feet of glass stocked, in college city of 7,000; good business; good reason for leasing. Address C. K., care Florists' Review.

WANTED—To rent or will buy a small place of 3,000 or 4,000 feet of glass; Ohio or Indiana preferred. Address N. H. M., care Florists' Review.

WANTED—An experienced hothouse lettuce grower, with references. Apply at once. Lewis Bros., box 1565, Bradford, Pa.

FOR SALE—Sixty dollars buys good, perfect boiler. Write for particulars. Staffinger, Springville, N. Y.

Stumpp & Walter Co
50 Barclay St. N. Y.

COCOS NEW CROP **WEDDELIANA**
per 100, $8.00; per 500, $35.00.

LATANIA BORBONICA.....
per lb., $1.00; per 5 lbs., $4.00.

ORDERS BOOKED FOR ARECA LUTESCENS.
Mention The Review when you write

GLADIOLI

Our Motto: Quality First
We have, however, a sufficient quantity to supply all demands. Send for Catalogue.

ARTHUR COWEE
"Meadowvale Farm," Long Distance 'Phone 9x. Berlin, N. Y.
United States Grower and Representative of GROFF'S HYBRIDS.
Mention The Review when you write.

WANTED—To rent now or later, 8-15,000 feet of glass. Address C. B., care Florists' Review.

FOR SALE—In a natural gas city of 12,000, three greenhouses, 4000 feet of glass; five lots; seven-room house, barn, etc. Fuel only costs $3.50 a month. No competition. Address A. L. Harman, Iola, Kan.

FOR SALE—Two greenhouses, one 34x100 and one 10x100; long lease; or will take a man who understands his business and has $1,000 or $1,500 as partner. Good retail trade. Address S. S., care Florists' Review.

WANTED—A first-class propagator and plantsman; good wages; none but a first-class man wanted. Address St. Clair Floral Co., Belleville, Ill.

WANTED—Good propagator carnations and roses; also grafting. Pittsburg Rose & Carnation Co., Crystal Farm, Valencia, P. O., Pa.

WANTED.

We solicit quotations on plants of Rose Liberty, on own roots, as well as budded or grafted.

THE DINGEE & CONARD CO.,
WEST GROVE, PA.
Mention The Review when you write.

Bargains in Greenhouse Material

One Rider Hot Air Pump No. 8; used by the government one year. If taken within one week, before we move it from where it now stands, $100.00.

One Hitchings No. 16 Boiler, price $50.00.

One Scolly No. 5 Boiler, price $40.00.

New Hotbed Sash, glazed with three rows of 10-in glass, size 3x6, price $1.65. Cypress, $1.75, painted.

500 second-hand Hotbed Sash, 6-in. glass, $1.00 each; $45.00 per 50; $85.00 per 100.

Glass 10x32, 10x12, new, a little heavier than single thick, $2.90 per box.

10x14, 8x10 double thick French; second-hand, all clean; none broken, $2.75 per box. 50 wooden wheelbarrows, freight paid, $1.25 each. Shovels, spades, axes, etc., $5.00 per doz. Will assort if wanted. Also second-hand plumbing tools.

Second-hand seasoned lumber at all times.

A limited job lot quantity of new 10-ply hose ¾-in., price, while it lasts, 7½c per ft. As good as any 15c hose in the market. If you want good hose for little money, send small order for only 25 ft. as sample. You will want more when you see it.

Second-hand Wrought Iron Pipe, black, guaranteed sound, ¾-in., 3c per ft.; 1-in., 3¾c per ft.; 1¼-in., 4½c per ft.; 1½-in., 6c per ft.; 2-in., 8c per ft. Cash with order, please. We buy greenhouse establishments to tear down, also all kinds of tools, etc.

MANHATTAN SUPPLY CO., 29 Park St., New York

Theodosia B. Shepherd Company,

VENTURA-BY-THE-SEA, California.

	Per oz.	Per lb.
COSMOS—Giant Fl., splendid mixed	40c	$3.00
COBEA SCANDENS	35c	2.50
CENTAUREA—Marguerite	50c	....
" Imperialis, ch. mxd	40c	....
" Chameleon	60c	....
DOUBLE MORNING GLORY—White Tassel	40c	4.00
ESCHSCHOLZIA—Golden West	30c	3.50
HUNNEMANNIA—Bush Eschscholzia	30c	3.50
FARFUGIUM GRANDE	50c per 50 seeds.	
GERANIUM — Good Venture, magnificent large flowers, grand mixed, 25c pkt.; $3.50 per oz.		
GERANIUM—Choicest mixed	2.00	"
" Good mixed	.35	"
" Dble. grand mixed, 50c per 100 seeds.		
" Apple scented	75c per 1000 seeds.	
HELIOTROPE—Choice mixed, 40c oz.; $4.95 per lb.		
PETUNIA—Fringed hybrida, choice mixed, 25c per 1000 seeds.		
PETUNIA—Double fringed, choice mixed, 70c per 1000 seeds.		
PHORMIUM Tenax Colensoi Variegata, $1.00 per 1000 seeds.		
ROMNEYA Coulteri Matilija Poppy, 50c per oz.; $6.50 per lb.		

SEND FOR **Price List**

We have some Extra Fine
..GERANIUMS..
AT A VERY LOW FIGURE.
GREENE & UNDERHILL, Watertown, N.Y.

Pandanus Veitchii.

Strong plants from 6-inch pots, 18 to 20 inches high above pot, $12.00 a dozen.

JOHN WELSH YOUNG,
GERMANTOWN, PHILADELPHIA, PA.
Upsal Station, Penn. R. R.

Park Belle Gladiolus

BETTER THAN EVER.

Wholesale, 50c; Retail, $1.00
MICHIGAN SEED CO., - South Haven, Mich.

We are HEADQUARTERS for

Bedding Stock!

CHOICEST VARIETIES. FINEST STOCK. LOWEST PRICES.

GERANIUMS. "The Six Kings" for bedding: Jean Viaud (the pink novelty), $2.00 per 100, $18.00 per 1000: Alp. Riccard, (scarlet), Beaute Poitevine, E G. Hill (salmon), S. A. Nutt (crimson), Mme. Buchner (white), $1.50 per 100, $15.00 per 1000.

PETUNIAS. Double fringed, ten novelties, selected from Henderson's and Dreer's latest sets, strong R C., $1.25 per 100; $10.00 per 1000.

VERBENAS. Our 20th Century collection of 20 new mammoth varieties, strong R. C., 75c per 100; $5.00 per 1000.

MARGUERITES. Chrysanthemum Frutescens, white and yellow, strong R.C., $1.00 per 100; $9.00 per 1000.

ALYSSUM. Double Giant, strong R. C., $1.00 per 100; $8.00 per 1000.

SALVIA. Two best sorts, St. Louis and Bonfire, strong R. C., $1.00 per 100; $9.00 per 1000,

FEVERFEW. Little Gem, strong R. C., $1.00 per 100; $9.00 per 1000. 2½-in., (fine) $2.00 per 100.

FUCHSIAS. Four leading sorts, strong R. C., $1.50 per 100.

AGERATUM. Princess Pauline and Stella Gurney, strong R. C., 75c per 100; $7.00 per 1000.

ASP. SPRENGERI. Strong plants from 2½-inch pots (fine), $2.00 per 100; 2-inch, $1.50 per 100.

☞ Cash with order or C. O. D. ¼ in advance. Satisfaction guaranteed.

THE W. T. BUCKLEY PLANT CO.
SPRINGFIELD, ILL.

ESTABLISHED 1802.

Thorburn's Seeds

for over a 100 years have been universally recognized as the standard of excellence.

Our Catalogue for 1903 is now ready and will be mailed free on application. We handle only the very highest class seeds, making a specialty of choice flower seeds for florists, and selected vegetable seeds for market-gardeners.

For nurserymen we have a very full line of native and foreign tree and shrub seeds and full lines of hybrid French Gladioli, Japan Lilies and Irises, etc., etc. Our general descriptive catalogue, the handsomest, most complete and most reliable published, will also be mailed free to parties interested.

J. M. THORBURN & CO.
36 Cortlandt St., NEW YORK.

ROOTED CUTTINGS

COLEUS—48 varieties....70c per 100; $6.00 per 1000
PETUNIAS—20 varieties, $1.25 " 10.00 "
ALYSSUM—$1.00 per 100, large varieties.
HELIOTROPE—14 var...$1.00 per 100; $8.00 per 1000
AGERATUMS—5 var..... 60c " 5.00 "
SALVIAS—6 varieties ..$1.00 " 8.00 "
GERANIUMS—from 2¼ in. pots, $2.50 per 100; $22.00 per 1000. Good bedding sorts.
PELARGONIUMS .....$2.25 per 100
VERBENAS..... 60c per 100; $5.00 per 1000
Express paid on R. C. Cash with order.

Write....S. D. BRANT, CLAY CENTER, KAN.

PANSIES. Fine, large, transplanted plants. Bugnots, Cassiers and Odiers. Prize strain, 50c per 100; $3.00 per 1000. Verbenas—R. C., 60c per 100; $5.00 per 1000. Lobelia—Dwarf blue, $1.00 per 100; $8.00 per 1000. Double Daisies—Fine, large plants, 60c per 100; $5.00 per 1000. Asparagus—From flats, ready for potting, Plumosus Nanus—$2.00 per 100; $18.00 per 1000. Sprengeri—$1.00 per 100; $7.00 per 1000. Cyclamen—From flats, $2.00 per 100; $15.00 per 1000. 2½-in., $3.00 per 100; 200 for $5.00. 3-inch, $4.00 per 100.
Cash or C. O. D.
SAMUEL WHITTON, 15-17 Gray Ave., UTICA, N. Y.
Mention The Review when you write.

DREER'S PRIZE CINERARIAS.

A fine lot of 3-inch pot plants, 60c per doz.; $4.00 per 100.

Primula Veris Superba.

Dreer's Double Petunias

Are not surpassed by any strain in the world. We offer 3-inch pots, 75c per doz.; $6.00 per 100; set of 15 varieties for $1.00. Seed of same, our own sowing, $1.50 per 1000; 75c per 500 seeds.

Lilacs for Forcing.

A fine lot of pot-grown plants, well set with buds and in prime condition for forcing, $6.00 per doz.; $45.00 per 100.

Hardy Azalea Mollis FOR EARLY FORCING.

For early forcing these beautiful hardy Azaleas are gaining favor very rapidly. We offer a nice lot of well budded plants, bushy, 12 to 15 inches high, $4.50 per doz.; $35.00 per 100.

Primula Veris Superba.

This is one of the good, hardy plants that is readily forced into flower at little cost and will sell on sight as a pot plant, or can be used to good advantage as a cut flower. Strong plants, 75c per doz.; $6.00 per 100.

Deutzias for Forcing.

GRACILIS ROSEA. Strong, 2-year-old, field-grown plants, suitable for 6-inch pots, $1.00 per doz.; $8.00 per 100.

LEMOINEI. Strong, 2-year-old, field-grown plants, suitable for 6-inch pots, $1.00 per doz.; $8.00 per 100.

Japanese Fern Balls. New dormant stock of good quality now on hand for immediate shipment. First-class balls, 7 to 9 inches in diameter, $3.25 per doz.; $25.00 per 100. First-class balls, 5 inches in diameter, $2.00 per doz.; $15.00 per 100.

HENRY A. DREER, - PHILADELPHIA, PA.
Mention The Review when you write.

CHRYSANTHEMUM STOCK PLANTS from Bench

Jerome Jones, Ivory, Col. Appleton, Mrs. Perrin, Adele, Robinson, $1.00 per doz., $5.00 per 100.

ISAAC H. MOSS,
GOVANSTOWN, - - - Baltimore, Md.
Mention the Review when you write.

Mum Stock Plants

Robinson, Merry Xmas, Wanamaker, Monro, via, Bassett, Lincoln, Whilldin, Murdock, Kalb, Bonnaffon, Childs, Halliday, Appleton, Sunderbruch, Perrin, Pacific.

$4.00 per 100. Eaton and Chadwick $6.00 per 100.

JOHN BROD, 349 W. North Ave., CHICAGO.
Mention The Review when you write.

Poinsettia Stock!

Strong plants, from bench.....$8.00 per 100
" " " pots..... 4.00 "

AUGUST JURGENS,
134 to 144 Herndon St., CHICAGO.
Mention The Review when you write.

ARAUCARIA EXCELSA

Only specimens left at the following prices: 6-in. pots, 4, 5, 6 tiers, perfect jewels, $1.00, $1.25, $1.50 and $1.75 each, all worth double the price. Cash with order please.

GODFREY ASCHMANN,
Wholesale Grower and Importer of Pot Plants,
1012 Ontario St., PHILADELPHIA, PA.
Mention The Review when you write.

TREES

Fruit & Ornamental, Shrubs, Roses, Bulbs and Plants.
Correspondence solicited. Valuable Catalogue free.
49th year. 44 greenhouses. 1000 acres.
THE STORRS & HARRISON CO.,
Box 292, Painesville, Ohio.
Mention The Review when you write.

Kentia Belmoreana. Kentia Forsteriana.

Fresh seed just arrived, per 100 60c, postpaid; per 1000 $4.00, by express.

JUBEA SPECTABILIS.

Per 100 seeds, $1.50, postpaid.

DRACÆNA AUSTRALIS.

Fresh seed in pods, per oz., 60c; per lb., $7.50. This is the true broad-leafed variety.

F. LUDEMANN,
Pacific Nursery, 3041 Baker Street,
San Francisco, Cal.
Mention The Review when you write.

R. C. and 2-in. Roses

Varieties Grown;
METEORS, BRIDES, MAIDS, KAISERINS, PERLES, BEAUTIES, LIBERTY, GOLDEN GATE, LA FRANCE, BELLE SIEBRECHT, IVORY.

Write— **GEO. A. KUHL, Pekin, Ill.**
Mention The Review when you write.

ROOTED ROSE CUTTINGS.

Beauties, $3.00 per 100; Brides, Maids, Meteors, Golden Gates, $1.50; Perles, $2.00; Ivory, $2.50. Write for quantity prices.

Fine Boston Ferns—2½-in. $4.00, 4-in. $15.00, 5-in. $25.00, 6-in. $40.00, 7-in. $60.00. Elegant for immediate sales, or growing on.

Stock Mums—WHITE—Fitzwygram, Queen, Robinson, Ivory, Jones, Chadwick; YELLOW—Bonnaffon, Wedding, Appleton; PINK—Mrs. Perrin. All at $5.00 per 100. Well supplied with cuttings.

W. H. GULLETT & SONS, Lincoln, Ill.
Mention The Review when you write.

THE E. G. HILL CO.

Wholesale Florists,
RICHMOND, INDIANA.

SAMUEL S. PENNOCK,

Choice VIOLETS.

Wholesale Florist,
1612 Ludlow St., PHILADELPHIA.

Mention The Review when you write

Wholesale Cut Flower Prices.

Buffalo, January 28.

	Per 100
Beauties, Specials	$75.00 to $100.00
" Extra	40.00 to 60.00
Brides and Maids, Specials	15.00
" " Extra	10 00 to 12.00
" " No. 1	6.00 to 8.00
" " No. 2	4.00 to 6.00
Cusin	4.00 to 8.00
Golden Gates	4.00 to 10.00
Liberty	4.00 to 15.00
Meteors	4 00 to 10.00
Mrs. Morgan	4.00 to 10.00
Perle	6.00 to 8.00
Sunrise	4.00 to 6.00
Cypripediums	15.00
Carnations, Common	1.00 to 1.25
" Selects	2.00 to 3.00
" Fancies	4.00 to 5.00
" Novelties	6.00 to 8.00
Adiantum Cuneatum	.75 to 1.25
Asparagus plumosus, Strings	40.00 to 50.00
" " Sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 2.00
Callas	10.00 to 12.50
Camellias	5.00 to 6.00
Daffodils	3.00 to 4.00
Freesia	2.00 to 4.00
Hyacinths, Roman	3 00 to 4.00
" Dutch	5.00 to 8.00
Lilacs	20.00 to 25.00
Lilium Harrisii	12.50 to 15.00
Lily of the Valley	3.00 to 4 00
Mignonette, Ordinary	3.00 to 4.00
" Faocy	5.00 to 6.00
Narcissus	3.00 to 4.00
Smilax	15.00
Sweet Peas	1.00 to 2.00
Tulips, Single	3.00 to 4 00
" Double	3.00 to 4.00
Violets, Ordinary	.75 to 1.00
" Extra	1.25
Galax	.10 to .15
Leucothoe	.50
Common Ferns	.10 to .15

Pittsburg, January 28.

	Per doz.
Beauties, Specials	$5.00 to $ 7.00
" Extra	3.00 to 4.00
" No. 1	1.50 to 2.50
" Shorts	.75 to 1.00
	Per 100.
Brides and Maids, Specials	12.00 to 15.00
" " Extra	8.00 to 10.00
" " No. 1	4.00 to 6.00
" " No. 2	3 00
Cusin	6.00 to 8 00
Liberty	6 00 to 20 00
Meteor	4.00 to 10.00
Perles	6.00 to 12.00
Carnations, Commons	1.00 to 1.50
" Selects	1.50 to 3 00
" Fancies	2.50 to 4.00
Adiantum Cuneatum	1.25 to 1.50
Asparagus plumosus, Strings	40.00 to 50.00
" " Sprays	2.00 to 3.00
" Sprengeri "	2.00 to 4.00
Callas	6.00 to 12.00
Daffodils	4.00 to 6.00
Freesia	3.00 to 4.00
Lilacs	2.00 to 2.50
Lilium Harrisii	12.00 to 15.00
Lily of the Valley	3.00 to 4 00
Mignonette, Ordinary	2.00 to 4.00
" Fancy	6.00
Narcissus,	2.00 to 3.00
Pansies	1.00 to 1.50
Smilax	10.00 to 12.50
Sweet Peas	1.00 to 1.50
Tulips, Single	2.00 to 3.00
Violets, Ordinary	.30 to .50
" Extra	1.00 to 1.50

JOSEPH HEACOCK,

WYNCOTE, PA.,
Grower of
Areca Lutescens, Kentia Belmoreana,
Kentia Forsteriana and Latania Borbonica.
Price List for the asking.

Always mention the Florists' Review when writing advertisers.

An order will convince you that ESTELLE

Is a Distinct, NEW CHRYSANTHEMUM.
Earliest Fancy White known. Oct. 4-12.
Same culture produces blooms double the size of old varieties.
Commands top price. First-class shipper.
Certificated Cincinnati, October 18, 1902.
Offered cheaper than any other new varieties.

MAKES AN IDEAL POT PLANT.

ESTELLE is a Money Maker.

Strong Rooted Cuttings, by mail, per doz., $1.50; per 100, $10.00; per 1000, $75.00.

H. M. ALTICK, Dayton, O.

SOW NOW! New Crop High Grade Seeds.

ASTER—Queen of the Market, best early variety, white, rose, crimson, purple or mixed ..... trade pkt., 15c; oz., 50c
Centaurea Candidissima, tr. pkt., 25c Centaurea Gymnocarpa, tr. pkt., 15c
Cyclamen—Giganteum Grandiflorum, finest strain in separate colors ..... per 100 seeds, 75c; per 1000, $6.50
Cyclamen—Giganteum Grandiflorum, our splendid Mixture saved for us by an American specialist ..... per 100 seeds, 70c; per 1000, $6.00
Smilax ..... tr. pkt., 35c; lb., $3.00
Salvia Splendens ..... " 20c; oz., 1.00
" Bonfire ..... " 25c; oz., 2.00
Sweet Peas—Earliest of All ..... ¼-lb., 15c; lb., 35c
" " Extra Early Blanche Ferry ..... ¼ lb., 10c; lb., 25c
" " Our Special Mixture, embracing the leading varieties ..... per lb., 25c
Verbena—True mammoth strain, separate colors or mixed ..... tr. pkt., 25c; oz., $1.25

WALTER MOTT SEED & BULB CO., JAMESTOWN, N. Y.

Rooted Cuttings.

Coleus, Ten best sorts selected from over 50 varieties. The best standing plants and colors for all situations. 60c per 100; $5.00 per 1000. Verschaffeltii and Golden Bedder, alone, 70c per 100; $6.00 per 1000.

Heliotrope, Light and dark, $1.00 per 100; $8.00 per 1000.

Sweet Alyssum, Giant, double, 75c per 100; $6.00 per 1000.

Salvias, Dwarf and tall sorts. $1.00 per 100; $8.00 per 1000.

Ageratum, Stella Gurney, 50c per 100.

Marguerites, Yellow, $1.00 per 100.

The stock is all ready. Strong, well rooted. No delay.
Cash with order. Satisfaction guaranteed.
No order filled for less than $1.00.

"CRITCHELL'S"
Avondale, CINCINNATI, OHIO.

GEO. M. BRINKERHOFF, SPRINGFIELD, ILLINOIS.

Smilax—2½-in., extra strong, $2.00. Asparagus Sprengeri—2½-in., extra strong, ready for 3-in., $2.50; strong, 5-in., $15.00. Dracaena Indivisa—2½-in., fine, $3.50; extra fine, 4-in., $15.00.

..GERANIUMS..

Good Assortment, Standard Varieties, from 2¼-in. pots, $2.00 per 100.

	100
Giant Double Alyssum, 2¼-inch pots	$2.00
Dwarf " 2¼-inch pots	2.00
Hardy English Ivy, 2¼-inch pots	2.00
Hardy English Ivy, rooted cuttings, $5.00 1,000	.75
Swainsona Alba, 2¼-inch pots	2.00
Lemon Verbena, 2¼-inch pots	2.50
Ageratums—Stella Gurney and Dwarf White, 2¼-inch pots	2.00
Abutilon, in variety, 2¼-inch pots	2.50
Alternanthera, in variety, 2¼-inch pots	2.00
Coleus, in variety, 2¼-inch pots	2.00
Lantana, 10 varieties, 2¼-inch pots	2.00
Smilax, 2¼-inch pots	2.00
Salvias Silver Spot, Bonfire and Splendens, 2¼-inch pots	2.00
Forget me Not, large-flowering, blue, 2¼-inch pots	2.50
Fuchsia, in variety, 2¼-inch pots	3.00

CASH WITH ORDER.

R. VINCENT, Jr. & SON, White Marsh, Md.

COLEUS!

Golden Bedder, Verschaffeltii, Firebrand, } 60c per 100. $5.00 per 1000.

FRANK A. PIERSON, Cromwell, Conn.

LEO NIESSEN, WHOLESALE FLORIST.

LIBERTIES, LILACS AND DAFFS. The Best in Philadelphia. Northwest corner Thirteenth and Filbert Streets, **PHILADELPHIA.**

JOHNSON & STOKES' New Crop Flower Seeds- QUALITY UNSURPASSED.

	Large trade pkt.	Oz.
AGERATUM—Blue Perfection	$ .15	$ .50
ASPARAGUS SPRENGERI—100 seeds, 20c; per 1000 seeds, $1.25		
ALYSSUM—Little Gem	.10	.25
ASTER—Queen of the Market, mixed. The earliest of all	.15	.50
" Queen of the Market, white, pink, crimson and blue	.20	.60
" Semple's Branching, mixed	.20	.60
" Semple's Branching, white, crimson, pink, lavender, blue and purple	.20	.75
BELLIS or DOUBLE DAISY—Mammoth mixed	.30	2.50
CENTAUREA—Gymnocarpa 1000 seeds, 15c		.35
" Candidissima 1000 " 25c		1.25
" Imperialis, splendid, mixed	.20	.75
CANDYTUFT—Empress, pure white per lb., $1.50	.10	.15
COBEA SCANDENS—Blue " 3.00	.10	.25
CYCLAMEN—Giganteum. England's Prize Strain. Has received the highest awards at English shows 50 seeds, 40c; 100 seeds 75c; 1000 seeds, $6.00		
GIANT SWEET PEAS—All the standard sorts oz., 5c; ¼ lb., 10c; lb., 25c. (Add 8c per lb. if to be mailed). **Mont Blanc**—The earliest white, fine for forcing, oz., 10c; ¼ lb., 20c; lb., 60c. **Earliest of All**—Pink and white, fine for forcing, oz., 10c; ¼ lb., 15c; lb., 35c.		
LOBELIA—Crystal Palace Compacta (true). Best dwarf blue for florists, ⅛ oz., 25c.		1.25
MIGNONETTE—Machet (true). Best for florists	.10	.40
PANSY—J. & S. Kingly Collection—For substance, immense size, perfection of form and rich colors, this strain cannot be surpassed. Half trade pkt. (1000 seed), 30c; 2000 seeds, 50c; 5000 seeds, $1 00; oz., $5.00		
PETUNIA—Howard's New Star, 2000 seeds, 50c.		
" J. & S. Giant single fringed, 1000 seeds, 50c.		
" J. & S. double fringed, unsurpassed, 500 seeds, 75c; 1000 seeds, $1 25.		
SALVIA SPLENDENS—Grandiflora	.25	1.00
" " Bonfire	.30	2.00
" " Silver Spot	.40	2.50
SMILAX—New crop per lb, $3 00	.10	.20
STOCKS—Dwarf Large Flowering Ten Weeks, mixed or separate colors	.25	2.25
THUNBERGIA—Mixed or separate colors	.10	.30
VERBENA—Mammoth, mixed, an unsurpassed strain	.20	1.00
" Mammoth, separate shades, white, pink, scarlet and purple	.25	1.25
" Hybrida, choice mixed	.15	.75

Write for our New Wholesale List for Florists.

JOHNSON & STOKES, -- 217 and 219 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

FANCY or DAGGER FERNS, $1.25 per 1000. Discount on large orders. First quality Galax Bronze or Green, $1.00 per 1000. Laurel Festooning, made fresh on receipt of order, 4c, 5c and 6c per yard. Special attention given to large orders.

Telephone or wire us and your orders will have prompt dispatch.

CROWL FERN CO.,
Telegraph Office, New Salem, Mass.
P. O., MILLINGTON, MASS.

Mention The Review when you write.

The Florist's Emblem.

A MINIATURE SPRINKLING POT

A beautiful Charm or Art Cabinet Ornament.

Gold or Silver Plate.

Prices by Mail, Postage Prepaid:

GOLD PLATED.		SILVER PLATED.	
One	20c.	One	10c.
Two	35c.	Two	20c.
Three	50c.	Three	25c.
Five	75c.	Five	35c.

Special Prices in Large Quantities.

FOR SALE ONLY BY

DOWST BROS. CO.,

Manufactuers Art Novelties.

30 S. Clinton St., CHICAGO. ILL.

Mention The Review when you write.

THE NEW FERN

"Anna Foster."

Beautiful Fronds, very prolific, quick seller, very low price. From 3-in., $20.00 per 100.

Very Fine Kentias, $6, $9, $12, $15 per doz.

Rubbers, $4.00 to $6.00 per doz.

Asparagus Sprengeri, 3-in. strings, $3 per 100

L. H. FOSTER, DORCHESTER, MASS.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, January 28.

	Per doz.
Beauties, Specials	$ 7.50 to $8.00
" Extra	5.00 to 6 00
" No. 1	3.00 to 4.00
" Shorts	1.50 to 2.50
	Per 100
Brides and Maids, Special	12.00 to 15.00
" " Extra	6.00 to 8.00
Carnots	5.00 to 10.00
Golden Gates, Firsts	10.00 to 12.00
" Seconds	4.00 to 8.00
Liberty, Firsts	40.00 to 50.00
" No. 1	20.00 to 25.00
" Shorts	8.00 to 15.00
Meteors, Firsts	8.00 to 10.00
" Seconds	4.00 to 6.00
Perles, Firsts	6.00 to 8.00
" Seconds	4 00 to 5.00
Sunrise, Firsts	10.00
" Seconds	5.00 to 6.00
Cattleyas	50.00
Cypripediums	15.00
Carnations, Commons	1.50 to 2.00
" Extra Fancy	8.00
" Fancies	3.00 to 6.00
Adiantum Cuneatum	1.00
Asparagus plumosus, Strings	50.00
" " Sprays	2.00
Asparagus Sprengeri, Sprays	2.00
Bouvardia	2 00 to 2.50
Callas	12.50
Daisies, Giant	2.00 to 3.00
Daisies	.75 to 1.50
Roman Hyacinths	2.00 to 3.00
Lily of the Valley	2.00 to 5.00
Freesia	3.00 to 5.00
Daffodils	4.00 to 8.00
Tulips	3.00 to 5.00
Mignonette, Ordinary	1.50 to 2.00
" Fancies	3.00 to 4.00
Narcissus, paper white	3,00 to 4.00
Poinsettias	8.00 to 15 00
Smilax	12.50 to 15.00
Sweet Peas	1.00 to 2.50
Violets, Ordinay, Single	.50 to 1.00
" Extra, Double	.75 to 1.50
Harrisii Lilies, per doz	2.50 to 3.00
Lilacs " "	.50 to 2.00

Always Mention the....

Florists' Review

When Writing Advertisers

GEORGE M. MOSS,

WHOLESALE FLORIST,

Beauties, Brides, Maids, Carnations, Smilax, Asparagus, and all seasonable flowers.

32 S. 17th St., PHILADELPHIA, Pa.

Long Distance Telephone.

Mention The Review when you write.

EDWARD REID,

WHOLESALE FLORIST.

A large Stock of

Roses, Carnations, Valley and other Flowers.

1526 Ranstead St., PHILADELPHIA.

Store closes at 8 P. M.
Long Distance Telephone.

Mention The Review when you write.

Eugene Bernheimer

WHOLESALE FLORIST.

Specialties: American Beauties, Queen of Edgely, Carnations and Smilax.

11 South 16th Street.
PHILADELPHIA, PA.

Mention The Review when you write.

WILLIAM J. BAKER,

WHOLESALE FLORIST,

Very fine **CARNATIONS, SMILAX, BULBOUS STOCK** and a **VARIETY OF FLOWERS.**

1432 South Penn Square, **PHILADELPHIA.**
Long Distance Telephone.

Mention The Review when you write.

PITTSBURG CUT FLOWER CO. Ltd.

WHOLESALE FLORISTS, Pittsburg, Pa.

Mention The Review when you write.

FOR SOUTHERN WILD SMILAX

(Where Quality Is First Consideration.)
Write, Wire or Phone the introducers
Caldwell The Woodsman Co., Evergreen, Ala.
or their agents: L. J. Kreshover, New York; J B. Deamud, Chicago; H. Bayersdorfer & Co., Philadelphia; W. F. Kasting, Buffalo; J. M McCullough's Sons, Cincinnati, Ohio; Vail Seed Co., Indianapolis.

Mention The Review when you write.

Roses. Crimson Ramblers, Pink Ramblers. Macrophylla, Prairie Queen, strong, field-grown plants, $8.00 per 100; $70.00 per 1000.

HARDY IVY. Strong plants, 18-inch to 2 feet long, in 3 inch pots, $5.00 per 100, $35.00 per 1000.

ISAAC H. MOSS, GOVANSTOWN, BALTIMORE, MD.

Mention The Review when you write.

SCHLOSS BROS.

533 Broadway, NEW YORK.

Headquarters for Florists' RIBBONS and NOVELTIES.

Telephone No. 3872 Spring.

Charles Millang, 50 W. 29th St. New York

Lilies and Violets
Palms and Ferns
OUR SPECIALTIES.

"THE LILY KING." Reasonable Prices. Square Dealing
Out-of-town florists promptly attended to. Telephone for what you want.
Tel 2230 Madison Square.

Moore, Hentz & Nash

Wholesale Florists.

55-57 W. 26th St.
NEW YORK CITY.
SHIPPING ON COMMISSION.
Tel. 2034 and 2239 Madison Square

Established 1891.
GEO. E. BRADSHAW. JOHN R. HARTMAN.

BRADSHAW & HARTMAN,
Wholesale Florists,
53 West 28th Street, NEW YORK.
Telephone 1239 Madison Square.
Consignments Solicited.
Mention The Review when you write.

JAMES McMANUS, Telephone, 759 Madison Square. 50 W. 30th St., NEW YORK
Beauties, Meteors, Brides and Bridesmaids are the leaders.
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND.
ORCHIDS A SPECIALTY.
HEADQUARTERS FOR NOVELTIES

W. GHORMLEY,

WHOLESALE COMMISSION,
57 W. 28th Street, NEW YORK.

The largest commission house in America for Roses, Violets and all other varieties of Cut Flowers.

My large shipping trade enables me to command the highest prices.

Telephone 2200 Madison Square, which ring, connects you with all our TELEPHONES.

Mention The Review when you write.

THE PIONEER HOUSE
Open every day at 6 a. m.

J. K. ALLEN
WHOLESALE FLORIST,
108 W. 28th Street, New York City
We ship all over the United States. Consignments realize with us the best market prices. Tel. 168 Madison Sq.
Mention The Review when you write.

WALTER F. SHERIDAN,
Wholesale Commission Dealer in
CUT FLOWERS
39 West 28th St., NEW YORK.
(Established 1882)
Receiving Extra Quality American Beauties and all other varieties of Roses.
Telephone 902 Madison Square. Carnations.
Mention The Review when you write.

AUGUST MILLANG,
Wholesale Florist,
55 WEST 26th ST., Ground Floor, Coogan Building, New York City
Convenient for our customers.
The best location in the city.

BONNOT BROS.
WHOLESALE FLORISTS,
55 and 57 W. 26th St., Cut Flower Exchange. NEW YORK.
OPEN ALL DAY!
AN UNEQUALLED OUTLET FOR CONSIGNED FLOWERS.
Telephone No. 2138 Madison Sq.

THE NEW FIRM OF
Purdy Brothers
JAS. PURDY. M. A. PURDY.
48 W. 30th St., New York City.
Consignments solicited. Quick returns to shippers. Highest market prices guaranteed.
Mention The Review when you write.

SMILAX. 2-inch, fine, $1.00 per 100.
3-inch..... 2.50 "
Asparagus Plumosus, 3-inch, 4.00 "
Mrs. GRISWOLD, Worthington, Ohio.
Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, January 28.

	Per 100
Beauties, Specials	$50.00 to $75.00
" Fancies	25.00 to 40.00
" Extra	15.00 to 25.00
" No. 1	12.00 to 15.00
" No. 2	5.00 to 10.00
Brides and Maids, Specials	15.00 to 20.00
" " Extra	10.00 to 15.00
" " No. 1	8.00 to 10.00
" " No. 2	4.00 to 6.00
Carnot	2.00 to 10.00
Cusin	2.00 to 10.00
Kaiserin	6.00 to 10.00
Golden Gates	5.00 to 20.00
Liberty	5.00 to 25.00
Meteor	6.00 to 12.00
Mme. C. Testout	6.00 to 10.00
Mrs. Morgan	5.00 to 12.00
Perles	2.00 to 6.00
Sunrise	2.00 to 6.00
Cattleyas	40.00 to 75.00
Cypripediums	10.00 to 15.00
Dendrobium formosum	15.00 to 25.00
Carnations, Commons	1.00 to 2.00
" Selects	2.00 to 3.00
" Fancies	4.00 to 6.00
" Novelties	6.00 to 12.00
Adiantum cuneatum	.50 to 1.00
" Farleyense	5.00 to 8.00
" Peter Crowe	1.50
Asparagus plumosus, Strings	35.00 to 50.00
Plumosus Sprays, $2.00 a doz. bunches.	
Sprengeri Sprays, 2.00 "	
Bonvardia	.60 to 1.00
Harrisii lilies	10.00 to 15.00
Callas	8.00 to 12.00
Valley	2.00 to 5.00
Violets, Ordinary	.35 to .50
" Extra	.75 to 1.00
Smilax	10.00 to 15.00
Mignonette, Ordinary	3.00 to 5.00
" Fancy	6.00 to 15.00
Narcissus	2.00 to 4.00
Pansies	.50 to 1.00
Daisies	.50 to 1.00
Ferns, Common, per 1000, 75c.	
" Fancy, per 1000, $1.50.	
Galax, per 1000, $1.00.	

Another strenuous week in the cut flower market, with declining values. The highest quotations above are reached only for the best and in limited quantities. The days for excessive prices on violets have passed for the season. Few indeed can hope to reach the $1 mark. The shipments continue in excess of the demand. It looks like a dull month to its close. Apart from a few decorations amongst "the 600" the retail trade has had a melancholy week of it. Tulips, narcissus and Roman hyacinths are in evidence. Carnations are abundant. Considering the coal famine, the increasing shipments of the growers are remarkable.

On Wednesday the supply of flowers was lighter and prices were steady, with carnations higher.

Always mention the Florists' Review when writing advertisers.

JOHN YOUNG
Special American Beauties,
Surpassing Carnations,
Lily of the Valley, Orchids
and all seasonable flowers.
51 W. 28th St., NEW YORK.
Tel. 1905 Madison Sq.
Mention The Review when you write.

FRANK MILLANG
Open from 6 a. m. to 5 p. m.
Cut Flower Exchange, 55-57 W. 26th St.
Phone 299 Madison Square. NEW YORK.
Mention The Review when you write.

Young & Nugent
42 West 28th Street
New York
Send for Quotations
Mention The Review when you write.

B. S. SLINN, Jr.
WHOLESALE FLORIST.
New York Cut Flower Co., 55 and 57 West 26th Street, NEW YORK.
Telephone 2239 Madison Sq.
Violets and Swainsona our Specialties.
Shipping orders receive prompt attention.
Mention The Review when you write.

The New York Cut Flower Co.
55 and 57 West 26th Street,
WHOLESALE FLORISTS.
Daily Reports. Weekly Payments.
Tel. 2239 Madison Sq. 2034 Madison Sq.
J. A. MILLANG, Manager.
Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

WILLIAM H. GUNTHER,

ESTABLISHED 1888

30 W. 29th St., NEW YORK.

GROWERS. If not satisfied start the New Year with us and try what one of the oldest and most reliable wholesale houses in the business can do for you.

We Handle Everything in Cut Flowers.

Mention The Review when you write.

ALEX. J. GUTTMAN,

Wholesale Florist,

GROWERS and RETAILERS...

I have the facilities to take care of you both.

All seasonable Flowers and Novelties at proper prices can be had at

52 W. 29th St, New York.

Telephone 1738 Madison.

Mention The Review when you write.

HICKS & CRAWBUCK,

Wholesale Florists,

45 West 29th Street, NEW YORK CITY.
Tel. 2798 Madison Square.

108 Livingston Street, BROOKLYN, N. Y.
Tel. 3660-3661 Main.

The only firm having wholesale establishments in both cities.

Mention The Review when you write.

Established 1872.

JOHN J. PERKINS,

WHOLESALE AND COMMISSION FLORIST,

115 W. 30th St., NEW YORK.

Telephone No. 956 Madison Sq.

WANTED a few more reliable growers of Carnations and VIOLETS.

Only first-class stock handled.

Mention The Review when you write.

GEO. SALTFORD,

Author of "HOW TO MAKE MONEY GROWING VIOLETS."

WHOLESALE FLORIST,

46 West 29th Street, NEW YORK CITY.

Telephone No 3393 Madison Sq.

CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED.

VIOLETS our specialty.

Mention The Review when you write.

G. McNEICE,

Wholesale NOVELTY Florist, 42 W. 27th St.,

(Also Cut Flower Co.) Phone 1914A Madison, NEW YORK.

☞ If you want any novelty in Horticulture, write us. Our specialties: Orange Blossoms and Camellias. If you have any novelties, write us. We pay cash for them.

Daisies, Cowslips, Jasmine, White Violets, Acacia, Wall Flowers, Camellias (variegated shades) &c.

Mention The Review when you write.

Order Direct from Headquarters.....

A-No. 1 Fancy and Dagger Ferns, $1.50 per 1000; discount on large orders. A-No. 1 Bronze and Green Galax, $1.00 per 1000, in 5000 lots. Laurel Festooning, good and full, 5c and 6c per yard. Leucothoe Sprays, $1.00 per 100. Green and Sphagnum Moss, $1.00 per bbl. Southern Wild Smilax, selected stock, $4.00 and $7.00 per case. We guarantee all our stock to be first-class. Orders by mail, telephone or telegraph will receive our personal and prompt attention. We can fill orders in any quantity at very short notice.

HENRY M. ROBINSON & CO., 32, 34, 36 Court St., BOSTON, MASS.

L. D. Telephone 2618 Main.

Mention The Review when you write.

High-Grade AMERICAN BEAUTIES from the best growers.

LILY OF THE VALLEY from Carl Jurgens, Newport, R. I. Best Valley produced in America.

HYACINTHS, NARCISSUS AND OTHER BULB STOCK, from same grower.

Large shipments received daily. Send your orders; they will be filled.

WELCH BROS., 15 Province St., BOSTON.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, January 28.

	Per 100
Beauties, Specials	$75.00
" Extra	$50.00 to 60.00
" No. 1	20.00 to 30.00
" Shorts	8.00 to 15.00
Queen of Edgely, same as Beauties	
Brides and Maids, Specials	25.00
" " Extra	16.00
" " No. 1	12.00
" " No. 2	6.00 to 10.00
Golden Gate	6.00 to 25.00
Liberty	8.00 to 40.00
Meteor	4.00 to 16.00
Mrs. Morgan	6.00 to 16.00
Carnations, Commons	1.50
" Selects	3.00
" Fancies	4.00 to 5.00
Adiantum Cuneatum	.50 to 1.00
Asparagus plumosus, Strings	50.00
" " Sprays	1.00 to 2.00
" Sprengeri, Sprays	1.00 to 2.00
Callas	12.00
Daffodils	3.00
Freesia	3.00 to 4.00
Hyacinths, Roman	1.00 to 2.00
Lilium Longiflorum	6.00 to 12.00
Lily of the Valley	3.00 to 5.00
Mignonette, Ordinary	4.00
" Fancy	8.00
Narcissus	2.00
Pansies	1.00
Smilax	16.00
Stevia	2.00
Tulips, Single	2.00 to 4.00
Violets, Ordinary	.50
" Extra	.75 to 1.00
Galax	.15
Common Ferns	.15

The Florists' Hail Association

has paid over $54,000 for glass broken by hail during the past 15 years. For particulars

Address JOHN G. ESLER, Sec'y, SADDLE RIVER, N. J.

H. C. RIEDEL. F. D. SPICER.

RIEDEL & CO.,

Wholesale Florists,

34 West 29th Street, NEW YORK.
Tel. No. 3039 Madison Sq.

Telegraph your wants. Everything in the line of cut flowers shipped to all parts of the United States. Send for Weekly Price List.

N. LECAKES & CO.

53 West 28th St., (BASEMENT.) NEW YORK.

Telephone 1239 Madison Sq.

Ferns, Galax Leaves and Leucothoe Sprays

OUR SPECIALTIES.

GALAX Bronze or Green, $1.00 per 1000; 75c per 1000 in 5000 lots.

Leucothoe Sprays; Bronze or Green, $1 per 100.

Fancy Ferns, $1.50 per 1000.

Green Sheet Moss, choice stock, $2.50 bbl. sack.

Sphagnum Moss, $1.50 per bale.

Southern Smilax, per 50 lb. case, $6.00; per 35 lb case, $4.50; per 25 lb. case, $3.50.

Small Green Galax for Violets, $1.00 per 1000

ALL KINDS OF FLORISTS' SUPPLIES.

L. J. KRESHOVER, 110-112 W. 27th St., New York. Tel. Call, 597 Madison Sq.

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....$1.50; 50,000... $6.25. Sample free.

For sale by dealers.

Mention The Review when you write.

THE KERVAN COMPANY,

20 W. 27th Street, New York, keep a larger and finer stock of WILD-CUT EVERGREENS for decorative work than any other house in America. Baled Sphagnum Moss by the car-load or single bale.

JAMES A. HAMMOND,

Wholesale Commission Florist,

113 W. 30th St., Tel. 854 Madison Sq. NEW YORK CITY.

Consignments receive conscientious and prompt attention. Highest market price guaranteed.

The finest stock in the market always on hand.

Mention The Review when you write.

NEW YORK OFFICE

of the

FLORISTS' REVIEW

2688 BROADWAY.

J. AUSTIN SHAW, Manager

Asparagus Sprengeri

New Crop Seed, 5000 Seeds for $6 00.

Smilax Seed, 25c per oz.

CALIFORNIA CARNATION CO.,

LOOMIS, CAL.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, January 28.

	Per doz.
Beauties, 36 to 40-inch stems	$6.00
" 30-inch stems	5.00
" 24 "	4.00
" 20 "	3.00
" 15 "	2.00
" 12 "	1.50
" Shorts	1.00
	Per 100.
Bridesmaids, Specials	$10.00 to 12.00
" Firsts	6.00 to 8.00
" Seconds	4.00 to 5.00
Brides, Specials	10.00 to 12.00
" Firsts	6.00 to 8.00
" Seconds	4.00 to 5.00
Perles, Firsts	6.00 to 8.00
" Seconds	5.00
Liberty, Specials	20.00 to 25.00
" Firsts	12.00 to 15.00
" Seconds	6.00 to 10.00
Golden Gate, Firsts	8.00 to 10.00
" Seconds	6.00
Meteor, Firsts	12.00
" Seconds	8.00 to 10.00
Mme. Chatenay, Firsts	12.00 to 15.00
" Seconds	8.00 to 10.00
Sunrise	6.00 to 10.00
Ivory, Firsts	12.00
" Seconds	8.00 to 10.00
Carnations, Fancy	4.00 to 6.00
" Selects	3.00
" Commons	1.50 to 2.00
Valley	3.00 to 5.00
Roman hyacinths	3.00 to 4.00
Narcissus	3.00 to 4.00
Freesia	2.00 to 4.00
Tulips	3.00 to 4.00
Stevia	2.00
Violets	.40 to 1.50
Smilax	10.00 to 15.00
Adiantum cuneatum	1.50
Asparagus plumosus, Strings	50.00 to 75.00
" " Sprays	2.00 to 3.00
Asparagus Sprengeri, Sprays	1.50 to 3.00
Common ferns, per 1000, $2.00	
Galax leaves, " 2.00	

Cincinnati, January 28.

	Per 100
Beauties, Specials	$50.00
" Extra	$30 00 to 40.00
" No. 1	15.00 to 25.00
" Shorts	6.00 to 8.00
Brides and Maids, extra	12 00
" " No. 1	8.00 to 10.00
" " No. 2	4.00 to 6 00
Golden Gates	4.00 to 12.00
Liberty	4.00 to 15.00
Meteor	3.00 to 10.00
Perle	3 00 to 8.00
Cattleyas	50.00 to 60.00
Cypripediums	15.00 to 25.00
Carnations, Commons	1.50
" Selects	2.00 to 2.50
" Fancies	3.00 to 4.00
Adiantum Cuneatum	1.00 to 1.50
" Farleyense	4.00 to 8.00
Asparagus plumosus, Strings	50 00
" Sprays	4 00 to 6.00
" Sprengeri, Sprays	2.00 to 3.00
Callas	12.50 to 15.00
Cyclamen, cut, per 100, $1.50 to $2.00.	
Roman Hyacinths	3.00 to 4.00
Lilium Harrisii	15.00 to 20.00
Lily of the Valley	3.00 to 5.00
Narcissus	3.00 to 4.00
Primroses, Baby	.40 to .50
Smilax	12.50 to 15.00
Violets, Ordinary	.50 to 1.00
Violets, Extra	1.50 to 2.00
Galax, per 1000, $1.00	.15
Leucothoe	.50
Common Ferns	.20

McKELLAR & WINTERSON

Supply everything used by FLORISTS, NURSERYMEN, GARDENERS, SEEDSMEN, CEMETERIES, PARKS, etc.

HEADQUARTERS on CUT FLOWERS.

45-47-49 Wabash Ave.

Telephone Main 1129. CHICAGO.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

E. H. HUNT

THE "OLD RELIABLE" FOR

Wholesale Cut Flowers

Hunt's Flowers Go Everywhere.

76 Wabash Ave. CHICAGO.

Mention The Review when you write.

Bassett & Washburn

76 Wabash Ave., CHICAGO, ILL.

WHOLESALE GROWERS OF AND DEALERS IN CUT FLOWERS

Greenhouses at Hinsdale, Ill.

Mention The Review when you write.

A. L. RANDALL,

Wholesale Florist

Don't forget we are at 4 WASHINGTON STREET, CHICAGO.

Write for special quotations on large orders.

Mention The Review when you write.

E. C. AMLING

THE LARGEST, BEST EQUIPPED, MOST CENTRALLY LOCATED WHOLESALE CUT-FLOWER HOUSE IN CHICAGO.

32, 34, 36 Randolph St.

CHICAGO, ILL.

Mention The Review when you write.

PETER REINBERG,

Grower and Wholesaler of Cut Flowers

800,000 SQUARE FEET OF GLASS. Headquarters for American Beauty.

51 Wabash Ave. CHICAGO, ILL.

Mention The Review when you write.

Poehlmann Bros. Co.

Wholesale Growers of and Dealers in Cut Flowers.

All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.

35-37 Randolph Street, CHICAGO, ILL.

Mention The Review when you write.

J. A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations A Specialty.....

WHOLESALE GROWER of CUT FLOWERS

WIETOR BROS.

Wholesale Growers of.. Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Avenue, CHICAGO.

Mention The Review when you write.

JOHN MUNO,

WHOLESALE GROWER OF Cut Flowers,

51 Wabash Avenue, - - CHICAGO.

GREENHOUSES, ROGERS PARK, ILL. Telephone Central 3598.

Mention The Review when you write.

WEILAND-AND-RISCH

CHICAGO'S RELIABLE WHOLESALE GROWERS AND SHIPPERS OF...

CUT FLOWERS,

59 Wabash Avenue, CHICAGO.

SEND FOR WEEKLY PRICE LIST.

WHOLESALE FLORISTS

GEORGE REINBERG,

51 Wabash Ave., Chicago,

WHOLESALE DEALER IN AND .....GROWER OF CUT FLOWERS

Two Daily Shipments from my greenhouses. Fresh Stock always ready for orders. Write, Wire or Phone. Quick Service Given.

Mention The Review when you write.

ROOTED CUTTINGS!

All the Standard Varieties of

Roses and Carnations.

BOSTON FERNS in all sizes.

GEO. M. KELLOGG, - Pleasant Hill, Mo.

Mention The Review when you write.

FRANK GARLAND,

Wholesale Grower of Cut Flowers,

Special attention given to Hardy Cut FERNS.

55-57 Wabash Avenue, CHICAGO, ILL.

Telephone Central 3284.

Mention The Review when you write.

BENTHEY & CO.

35 Randolph Street, CHICAGO.

F. F. BENTHEY, Manager. Wholesale and Commission FLORISTS

Consignments Solicited.

Mention The Review when you write.

The Philadelphia Wholesale Flower Market.

The finest CUT FLOWERS, PLANTS and SEEDS.

Our Stallholders are greatly pleased.

Tulips. CHARLES E. MEEHAN, Manager. 1228 Cherry Street, PHILADELPHIA.

MICHIGAN CUT FLOWER EXCHANGE.

WM. DILGER, Manager.

WHOLESALE FLORISTS AND CUT FLOWER COMMISSION.

Full line of FLORISTS' SUPPLIES and SUNDRIES.

Extra Fancy Ferns, $1.25 per 1000.
Galax, Bronze or Green $1.00 per 1000.

26 MIAMI AVENUE. Detroit, Mich.

Headquarters for Michigan's Famous MT. CLEMENS **VIOLETS.**

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, January 28.

	Per doz.
Beauties, Specials	$5.00 to $6.00
" Extra	3.00 to 4.00
" No. 1	2.00 to 3.00
" Shorts	1.00 to 1.50
	Per 100
Brides and Maids, Specials	8.00 to 10.00
" " Extra	6.00 to 8.00
" " No. 1	4.00 to 5.00
Carnots	6.00 to 8.00
Golden Gates	8.00 to 10.00
Kaiserin	6.00 to 8.00
Liberty	8.00 to 10.00
Meteor	6.00 to 8.00
Perle	6.00 to 8.00
Sunrise	5.00 to 8.00
Carnations, Common	2.50 to 3.00
" Selects	3.00 to 4.00
" Fancies	4.00 to 6.00
Adiantum Cuneatum	1.00 to 1.25
Asparagus plumosus, Strings	35.00 to 50.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 1.50
Callas	10.00 to 12.50
Freesia	2.00 to 3.00
Hyacinths, Roman	3.00 to 4.00
Lilium Harrisii	12.50 to 15.00
Lily of the Valley	3.00 to 4.00
Narcissus	3.00 to 4.00
Smilax	12.50 to 15.00
Sweet Peas	1.00 to 1.50
Tulips, single	2.00 to 4.00
Violets, Extra	.60 to .75
Galax	.15
Common Ferns	.15

Market very short in everything. Not enough of any one kind of stock coming in to supply the demand. All the growers are off-crop.

J. J. B.

Baltimore, January 28.

	Per 100
Beauties No. 1	$30.00 to $40.00
" Shorts	8.00 to 20.00
Brides and Maids, No. 1	8.00 to 10.00
" " No. 2	5.00 to 6.00
Golden Gate	6.00 to 10.00
Liberty	6.00 to 10.00
Meteors	6.00 to 10.00
Perle	4.00 to 6.00
Sunrise	3.00 to 6.00
Carnations, Commons	1.50 to 2.00
" Selects	2.50 to 3.00
Asparagus Plumosus, sprays	2.50
" Sprengeri "	2.00
Callas	10.00 to 12.00
Freesia	1.50 to 2.00
Hyacinths, Roman	2.00 to 3.00
Mignonette, Ordinary	3.00 to 4.00
Narcissus	2.00 to 3.00
Violets, ordinary	.50 to 1.00

Trade continues good, with marked shortage in every class except pink carnations, which are equal to the demand. White flowers of all kinds are much in request and not supplied.

R.

Selaginella Denticulata, from 2-inch pots, **$2.00** per 100.

SMILAX, 2-inch, to close out, **50c** per 100.

E. I. RAWLINGS, QUAKERTOWN, PA.

C. A. KUEHN WHOLESALE FLORIST

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.

Mention The Review when you write.

H.G.Berning

WHOLESALE FLORIST,

1322 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

HOLTON & HUNKEL CO.

WHOLESALE FLORISTS.

MILWAUKEE, - WIS.

Mention The Review when you write.

J. M. McCULLOUGH'S SONS,

Successors to The Cincinnati Cut Flower Co.

Wholesale Florists,

316 Walnut St., CINCINNATI, O.

CONSIGNMENTS SOLICITED.
Special attention given to SHIPPING ORDERS.

Mention The Review when you write.

BRUNS' Lily of the Valley

ALWAYS GIVE SATISFACTION.

They are Strong Pips, Well Rooted and Do Splendid for Early Forcing, $12.00 per 1000; case of 2500, $29.00; per 100, $1.35.

Best Cold Storage Valley, $15.00 per 1000

Finest Cut Valley in quantities.

H. N. BRUNS,

1409 W. Madison St., CHICAGO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Detroit, January 28.

	Per 100
Beauties, Specials	$50.00
" Extra	40.00
" No. 1	25.00
" Shorts	10.00
Brides and Maids, Specials	12.00
" " Extra	10.00
" " No. 1	8.00
" " No. 2	6.00
Cusin	$ 6.00 to 8.00
Golden Gates	6.00 to 8.00
Meteors	6.00 to 12.00
Perle	6.00 to 8.00
Cattleyas	50.00
Cypripediums	25.00
Carnations, Commons	1.50 to 2.00
" Selects	2.00 to 3.00
Adiantum Cuneatum	1.50
Asparagus Plumosus, Strings	50.00 to 75.00
Asparagus Sprengeri Sprays	2.00 to 6.00
Callas	12.50 to 15.00
Freesia	5.00 to 6.00
Roman Hyacinths	3.00 to 4.00
Lilium Harrisii, doz.	$1.75 to $2.00
Mignonette, Ordinary	4.00
" Fancy	5.00
Narcissus	3.00 to 4.00
Smilax	10.00 to 15.00
Sweet Peas	1.00
Tulips, single	3.00 to 6.00
Violets, ordinary	1.00
" Extra	1.50
Galax	1.00
Leucothoe	7.00
Common ferns	1.25

Although the weather has brightened up and become much milder, stock is used up clean. White has the greatest call. Pink carnations come in heavily, but are being used up on account of shortage in white. Bulbous stuff is moving well. Roses are a little scarce, but with sunshine will soon become plentiful.

DILGER.

Milwaukee, January 28.

	Per 100
Beauties, Specials	$35.00 to $45.00
" Extra	20.00 to 25.00
" No. 1	15.00 to 18.00
" Shorts	8.00 to 10.00
Brides and Maids, Specials	12.00
" " Extra	8.00
" " No. 1	6.00
" " No. 2	4.00
Golden Gates	6.00 to 12.00
Kaiserin	6.00 to 12.00
Liberty	8.00 to 15.00
Meteor	4.00 to 8.00
Perle	4.00 to 8.00
Carnations, Commons	1.50 to 2.00
Fancy	3.00 to 4.00
Adiantum Cuneatum	1.00
Asparagus plumosus, Strings	60.00
" Sprays	2.00 to 4.00
" Sprengeri, "	2.00 to 4.00
Callas	12.50
Daisy	.75
Freesia	2.00 to 3.00
Lily of the Valley	5.00
Smilax	18.00
Sweet Peas	1.50
Violets, Ordinary	.50
" Extra	.75

FRANK M. ELLIS, Wholesale Florist, 1316 PINE ST., St. Louis,

IS HEADQUARTERS FOR CHOICE CUT FLOWERS IN THE ST. LOUIS MARKET.

ALSO ANYTHING YOU MAY NEED IN THE SUPPLY LINE.

Mention The Review when you write.

LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

ALEXANDER McCONNELL,

546 Fifth Avenue, Cor. 45th Street, N. W. NEW YORK CITY.

Telegraphic orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Cable Address: ALEXCONNELL. Western Union Code.

Telephone Calls: 340 and 341 38th Street.

DAVID CLARKE'S SONS

2139--2141 BROADWAY,

Tel. No. 192 Riverside,

New York City.

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable prices.

ORDERS FOR....

CHICAGO

WILL BE FILLED BY

P. J. HAUSWIRTH,

227 Michigan Ave.

HAVE YOUR

RETAIL ORDERS

FILLED BY THE

GEO. WITTBOLD CO.,

1657-59 Buckingham Place, CHICAGO.

M. WEILAND,

602 Davis St., EVANSTON, ILL.

Suburb of Chicago.

Out-of-town orders of all kinds given careful and prompt attention.

Long distance phone, Evanston 56.

SALTFORD

286 Main Street,

THE HOME OF VASSAR COLLEGE. **Poughkeepsie, N. Y.**

Orders from all over the country promptly and reasonably filled at the usual rates.

Telegraph or Telephone.

Japanese Fish

Expert selection by an adept of 40 years' experience for bon-ton florists in the cities of America. Cost from 50c to $25.00. Grand specimens. Correspondence solicited.

DONKER, 148 Columbus Avenue, NEW YORK CITY.

Siebrecht & Son,

409 5th Ave.

New York City,

Fill all orders for Florists at current prices less the usual discount. : : : :

MACKINTOSH

1192 BROADWAY, NEW YORK.

Tel. No. 1327 Madison Sq.

Cable address "Rubbercoat."

Right in the center of the city.

Theatre and Steamship Orders instantly filled.

TELEGRAPH US.

The Rosemary-Roseries, Inc.

B. G. MEYER, Pres.

509 FIFTH AVE.

Tel. No. 1070 38th St. New York City.

Out of town orders for Steamers and Theatres receive special attention.

The J. M. Gasser Company,

EUCLID AVENUE. CLEVELAND, OHIO.

John Breitmeyer's Sons,

Cor. MIAMI and GRATIOT AVES.

DETROIT, MICH.

WM. SCOTT,

Main and Balcom Sts.

Buffalo, N. Y.

Orders for Philadelphia

WILL BE FILLED BY

Century Flower Shop,

112 South 12th Street.

H. H. BATTLES, Proprietor.

WADLEY and SMYTHE

491 Fifth Ave., NEW YORK.

OUT-OF-TOWN FLORISTS can safely entrust their orders to us for delivery to friends in this city, or to STEAMSHIPS or THEATRES, and know that they will be carefully and promptly filled and at REASONABLE PRICES.

J. V. Phillips,

272 Fulton Street,

Brooklyn, N. Y.

Orders filled in the "City of Churches," or out of it, at reasonable prices and with the best in the market.

Out of town florists will find our attention to their request prompt and satisfactory.

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON

ST. PAUL or MINNEAPOLIS.

J. J. Beneke,

1220 Olive Street. ST. LOUIS, MO.

S. B. Stewart,

119 No. 16th Street, OMAHA, NEB.

Seattle Floral Co.

4th Ave. and Denny Way. Seattle, Wash.

RETAIL FLORISTS.

(CONTINUED.)

WILLIAM L. ROCK,
FLORIST,
1116 Walnut St., Kansas City, Mo.

The Park Floral Co.
J. A. VALENTINE. Pres. DENVER, Colo.

U. J. VIRGIN,
838 Canal Street, NEW ORLEANS, LA.

Chapin Bros.
127 So. 13th Street, LINCOLN, NEB.

Shibeley The Florist,
311 SUTTER ST., SAN FRANCISCO, CAL.

Clarke Bros.
PORTLAND, ORE.

Mrs. Chas. Eickholt,
2319 AVENUE M, Galveston, Tex.

F. WALKER & CO.
644 4th AVE., LOUISVILLE, KY.

CANNAS.....

All the leading bedders, including

Chas. Henderson, Florence Vaughan, Pierson's Premier, Pennsylvania, Martha Washington, Pres. McKinley, Philadelphia, etc.

Also a fine lot of our crimson bedder. **The Express.**

Our stock was never in better condition, every eye being just as plump and fresh as the day the clumps were dug.

Our complete catalogue contains full descriptions and prices of above and many other varieties, also general florists' stock. If not already received, drop us a postal.

NATHAN SMITH & SON, Adrian, Mich.

Mention The Review when you write.

Leucothoe Sprays!

Bronze, 10,000
Green, 20,000

First-class, and special price. Our last for this season.

C. W. BURLESON & SON,
LINVILLE, N. C.

Mention The Review when you write.

TREES, PLANTS, BULBS, &c.

Our Illustrated and Descriptive Price List of FOREIGN and DOMESTIC Bulbs, Plants, Seeds, Shrubs, Fruit and Ornamental Trees, Grape-vines, etc., all for Spring planting, will be mailed FREE to all Address,
NANZ & NEUNER, Louisville, Ky.

Mention The Review when you write.

Gladioli.

In order that the Florists of the United States may become familiar with the exceptional high quality of GROFF'S HYBRID SEEDLINGS (genuine), and as an incentive for them to purchase a trial lot of this stock, I have concluded to submit the following offer:

For $25, cash with order, with mention of this paper, sent to me prior to February 12th, I will send

1000 GROFF'S HYBRID SEEDLINGS, Blooming Bulbs,

together with your choice of the following, gratis:

500 MAY GLADIOLI. 350 BURBANK'S CALIFORNIA SELECT.
300 SMOKY AND SLATY HYBRIDS. 500 MIXED LEMOINE.

Under this arrangement, orders sent in the same manner to the following seedsmen will be honored by them and executed here the same as if sent direct to me.

HENRY A. DREER, Inc.....Philadelphia, Pa.
B. LANDRETH & SONS..... " "
WM. HENRY MAULE..... " "
JOS. BRECK & SONS, Corp ....Boston, Mass.
STUMPP & WALTER CO.....New York, N. Y.
CONARD & JONES CO.....West Grove, Pa.
W. W. BARNARD & CO .....Chicago, Ill.
HENRY F. MICHELL.....Philadelphia, Pa
JOHNSON & STOKES..... " "
SCHLEGEL & FOTTLER CO.....Boston, Mass.
W. W. RAWSON & CO..... " "
BOBBINK & ATKINS.....Rutherford, N. J.
WALTER MOTT SEED & BULB CO., Jamestown, N. Y.
NORTHRUP, KING & CO., Minneapolis, Minn.

ARTHUR COWEE,
Meadowvale Farm. BERLIN, N. Y.

Mention The Review when you write.

ROOTED Rose Cuttings

Made from the "PRIZE-WINNING STOCK" of America.

	Per 1000
AMERICAN BEAUTY	$30.00
IVORY	30.00
LA FRANCE	30.00
BRIDE and BRIDESMAID	15.00
METEOR	15.00
GOLDEN GATE	15.00

Cuttings from plants in most perfect state of health. Rooted and handled by an expert propagator.

HELLER BROS., SOUTH PARK FLORAL CO., New Castle, Ind.

Mention The Review when you write.

CARNATIONS REGISTERED.

By F. Dorner & Sons Co., Lafayette, Ind.

Sibyl—Bright cerise pink of an exceptional clear, even color. Size three inches. Form, petalage well arranged. Stems always long and stiff. Calyx always perfect. Habit, strong, vigorous growth, an early free and continuous bloomer.

Penelope—White, a good late summer and early fall variety very early and free.

Lady Bountiful—(No. 123, 1900.) Color pure glistening white; size full three to three and one-half inches. Form perfect ideal for a high-grade commercial variety. Stem twenty-four inches and over, stiff and wiry. Fragrance spicy clove. Substance of the very best, a strong feature of this variety. Habit, ideal, strong, clean, healthy, upright growth, very early free and continuous flowering; will produce more flowers to the square foot of bench space than any other white carnation.

ALBERT M. HERR, Lancaster, Pa.

For the American Carnation Society.

PIPING.

In reply to R. F. C., I would suggest adding one line of 1½-inch pipes on the outer side of the No. 1 house and increase the overhead pipe to 2½-inch in No. 2 house, adding one line of 2-inch pipes on each side, in No. 3 house adding one line of 2-inch pipe on each side and one additional overhead pipe either of 2½-inch or 3-inch diameter. These conditions are based on his requiring a temperature of 55 to 60 degrees on coldest nights. The boiler rated for 2,100 feet of radiation should have ample capacity to heat the three houses in question. HENRY W. GIBBONS.

New York.

CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday

ABUTILONS.

Abutilon Savitzii (new variegated), 3-in., $3.00 100. J. A. Wibe, Downers Grove, Ill.

Abutilons, in variety, 2¼-in., $2.50 100. R. Vincent, Jr. & Son, White Marsh, Md.

AGERATUMS.

Ageratums Stella Gurney, P. Pauline, Copes Pet and Lady Isabella, 60c 100; $5.00 1000. Express prepaid. C. Humfeld, Clay Center, Kan.

Ageratums Princess Pauline and Stella Gurney, strong rooted cuttings, 75c 100, $7.00 1000. BUCKLEY PLANT CO., Springfield, Ill.

Ageratums Stella Gurney and dwarf white, 2¼-in., $2.00 100. R. Vincent, Jr. & Son, White Marsh, Md.

ALTERNANTHERAS.

Alternantheras, in variety, 2¼-in., $2.00 100. R. Vincent, Jr. & Son, White Marsh, Md.

ALYSSUM.

Double giant alyssum; strong rooted cuttings, $1.00 100, $8.00 1000. BUCKLEY PLANT CO., Springfield, Ill.

Giant and dwarf dbl., alyssum, 2¼-in., $2.00 100. R. Vincent, Jr., & Son, White Marsh, Md.

ARAUCARIAS.

Araucaria excelsa, 6-in. pots, 4 to 6 tiers, $1.00 to $1.75 each. Cash. Godfrey Aschmann, 1012 Ontario St., Philadelphia, Pa.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

ASPARAGUS.

Asparagus from flats ready for potting. Sprengeri, $1.00 100, $7.00 1000; plumosus, $2.00 100, $18.00 1000. S. Whitton, 15 Gray Ave., Utica, N. Y.

Asparagus plumosus, 4-in., fine plants, $1.50; 4-in., extra fine, $2.00 doz. Geo. Witthold Co., 1657 Buckingham Pl., Chicago.

Plumosus, 2-in., $4.00 per 100. Sprengeri, 2½-in., $3.00 per 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Asparagus Sprengeri, strong plants from 2½-in., $2.00 100; 2-in., $1.50 100. BUCKLEY PLANT CO., Springfield, Ill.

Asparagus Sprengeri, nice 2½-in. stock, $2.50 per 100, $20.00 per 1000. HOLTON & HUNKEL CO., Milwaukee, Wis.

50,000 Asparagus plumosus, strong 3-in., ready to ship, $6.00 per 100. S. C. Bryfogle, Bloomsburg, Pa.

ASPARAGUS PLUMOSUS NANUS. Cut strings, 50 cents each. W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, 2 to 4-in., any quantity; fine plants. H. Bornhoeft, Tipton, Ind.

Asparagus Sprengeri, fine plants, $2.00 100. Cash. Jos. H. Cunningham, Delaware, O.

Asparagus sprengeri and plumosus, elegant stock. Write Geo. A. Kuhl, Pekin, Ill.

Asparagus plumosus, 3-in., strong, $5.00 per 100. Wm. Schwan, Risley St., Fredonia, N. Y.

Asparagus plumosus, 3-in., $4.00 100. Mrs. Griswold, Worthington, Ohio.

Asparagus Sprengeri, 3-in., $6.00 100. L. H. FOSTER, Dorchester, Mass.

Asparagus plumosus, all sizes. A. S. MACBEAN, Lakewood, N. J.

BAY TREES.

BAY TREES—Thousands in all sizes. Ask for special price list. BOBBINK & ATKINS, Rutherford, N. J.

Bay Trees. Largest stock in America. JULIUS ROEHRS, Rutherford, N. J.

BEDDING PLANTS.

Large stock of healthy plants, from rooted cuttings, or seedlings, to blooming plants in season. Call at 85th St., near So. Chicago Ave., or write for prices on what you need. L. Mosbaek, Wholesale Grower, So. Chicago, Ill.

BEGONIAS.

Rex begonias, 2-in., $4.00 per 100, some of the best varieties. Also Begonia manicata aurea, 2-in., $4.00. N. O. CASWELL, Delavan, Ill.

Flowering begonias, 12 varieties from 2¼-in. pots, $2.00 per 100; 3-in., fine plants, $3.50 per 100. Cash. RUDOLPH FISCHER, Great Neck, L. I., N. Y.

Begonias, 7 choice flowering var., 2-in., $3.00 100. Cash. J. C. Steinhauser, Pittsburg, Kan.

BOUGAINVILLEAS.

Bougainvillea, from 4-in., $2; from 5-in., bushy, $3 per doz. Cash with order. John G. Eisele, Twentieth and Ontario Sts., Philadelphia, Pa.

BULBS.

BEGONIAS and GLOXINIAS from a Belgium specialist.

BEGONIAS, tuberous rooted, 1¼ to 1½-in.

	Doz.	100.	1000.
Single, mixed	$ .35	$2.40	$22.00
Single, separate colors	.40	2.75	24.00
Double, mixed	.50	4.00	
Double, separate colors	.65	5.00	

GLOXINIA crassifolia erecta, large-flowering.

	Doz.	100.
Mixed, 1¼-1½ in. in diameter	50c	$4.00
Mixed, 1½-2 in. in diameter	65c	4.50
Mixed, 1 in. and over in diameter	40c	3.00
Large bulbs, 5 separate varieties	75c	5.00

Write for our florists' wholesale catalogue. JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

Begonia, tuberous rooted, single—white, scarlet, pink, yellow, separate, doz., 40c; 100, $2.50. Double—white, scarlet, pink, yellow, separate, doz., 65c; 100, $5.00.

Gloxinia hybrida crassifolia erecta, select strain, strong, well matured bulbs, red, white, blue, tigered, separate, doz., 50c; 100, $4.00. Mixed, doz., 40c; 100, $3.00.

Fancy-leaved caladium, choicest collection, 25 named sorts, your choice, doz., $1.25; 100, $10.00. Do not grow mixed sorts, it does not pay. H. H. BERGER & CO., 47 Barclay St., N. Y.

Milla and Bessera, $10.00 1000. Cooperia, 2 kinds, $3.00 to $4.50 1000. Zephyranthes Andersonii, $6.00 1000. William Tell, Austin, Tex.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application. JAMES VICK'S SONS, Rochester, N. Y.

I am now booking orders for BULBS and PLANTS of high-grade quality for fall delivery. CHAS. F. MEYER, 19 Barclay St., N. Y.

We still have a few Dutch hyacinths and Lilium longiflorums. J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Ex. Pearl tuberose and Caladium esc. bulbs. John F. Croom & Bro., Magnolia, N. C.

Send for our bulb and plant catalogue. Nanz & Neuner, Louisville, Ky.

CANNAS.

CANNAS. All the leading bedders. Also a fine lot of our new crimson bedder THE EMPRESS. If you have not received our complete catalogue drop us a postal. NATHAN SMITH & SON, Adrian, Mich.

Cannas, Mme. Crozy, Alemannia, Burbank, Egandale, Giant Crimson, extra fine stock in 4-in., $5.00 100. Dormant roots, $1.25 100, $10.00 1000. ANDREW PETERSON, Paxton, Ill.

Cannas Souv. de A. Crozy, Mme. Crozy, Papa, Florence Vaughan, Queen Charlotte, Chicago, Professor, A. Bouvier and H. A. Dreer, $2.00 100. J. H. GOULD, Middleport, N. Y.

25,000 CANNAS, all good, standard varieties, $12.00 per 1,000; 5,000 lots, $10.00 per 1,000. Send for list of varieties. C. G. NANZ, Owensboro, Ky.

Cannas, I have some. Alsace, F. Vaughan, Mlle. Berat, $1.50 per 100. C. Henderson, $1.00 per 100. Dormant. A. B. Campbell, Cochranville, Pa.

CANNAS. Mme. Crozy, F. Vaughan, A. Bouvier and Burbank, strong divisions, $2.00 100. Cash. Byron H. Ives, Albuquerque, N. M.

CANNAS. Divided roots of Alemannia, Paul Marquant, Austria and Burbank, $8.00 per 1000. THE McGREGOR BROS CO., Springfield, O.

Cannas, dormant roots, 2 to 3 eyes to each division, best sorts, $15.00 1000. P. J. RERCKMANS CO., Augusta, Ga.

CANNAS. An exceptionally fine lot; 50 best sorts. C. BETSCHER, Canal Dover, Ohio.

Canna bulbs, 10 varieties, $3.00 100. Cash. Jos. H. Cunningham, Delaware, O.

CANNA BULBS. Yellow, extra fine stock, $10.00 per 1000. MURRAY, Florist & Seedsman, Peoria, Ill.

CANNAS. 2000 Egandale cannas, dormant, $2.50 per 100. H. O. HINKLEY, Rockford, Ill.

CANNAS. All varieties. Ask for special list. BOBBINK & ATKINS, Rutherford, N. J.

50,000 CANNAS. Prices on application. GEO. JUST, Jacksonville, Fla.

CARNATIONS.

Rooted carnation cuttings now ready.

PINK.

	100.	1000.
Lawson	$ 1.50	$ 12.50
Enchantress	12.00	100.00
Guardian Angel	1.25	10.00
Joost	1.25	10.00
Genevieve Lord	1.25	10.00
Nelson	4.00	35.00
Cressbrook	4.00	35.00
Triumph	1.25	10.00
Higinbotham	5.00	40.00
Morning Glory	2.00	15.00
RED.		
Harlowarden	12.00	100.00
Adonis	14.00	120.00
Estelle	4.00	35.00
Crane	2.00	15.00
America	1.25	10.00
Palmer	4.00	30.00
Mrs. L. Ine	1.25	10.00
Chicago (Red Bradt)	2.00	15.00
WHITE.		
Flora Hill	1.50	12.50
Queen Louise	2.50	20.00
Pera	1.25	10.00
Murphy's White	6.00	50.00
Bon Homme Richard	1.25	10.00
Hoosier Maid	1.25	10.00
VARIEGATED.		
Bradt	2.00	15.00

All stock sold under express condition that if not satisfactory it is to be returned immediately, when money will be refunded. P. REINBERG, 51 Wabash Ave., Chicago.

ROOTED CARNATION CUTTINGS.

White.

	Per 100
Queen Louise	$2.00
Lorna	2.50
Norway	2.00
Good Enough	2.00
Hoosier Maid	2.00
White Cloud	1.50
Flora Hill	1.50
Red.	
Palmer	4.00
Manley	5.00
Oriole	4.00
G. H. Crane	2.00
Jubilee	1.50
Portia	1.25
Crimson.	
Harry Fenn	5.00
Gov. Roosevelt	2.50
Gen. Maceo	1.50
Yellow.	
Buttercup	3.00
Gold Nugget	2.00
Eldorado	1.25

Pink.

	Per 100
Floriana	$2.00
Higinbotham	5.00
Cressbrook	4.00
Nelson	4.00
Lawson	3.00
Dorothy	2.00
Irene	2.00
Sunbeam	2.50
Morning Glory	1.50
Marquis	1.25
Genevieve Lord	1.25
Mrs. Joost	1.25
Daybreak	1.25
Wm. Scott	1.25
Crocker	1.25
Variegated.	
Dorothy Whitney	6.00
Prosperity	2.50
Mrs. G.M. Bradt	3.00
Armazindy	1.25

J. L. DILLON, Bloomsburg, Pa.

ROOTED CARNATION CUTTINGS.

VARIEGATED.

	100	1000
Prosperity	$ 1.50	$12.00
Gaiety	1.50	12.00
RED.		
Adonis	14.00	120.00
Palmer	4.00	30.00
America	1.50	12.00
WHITE.		
Queen Louise	2.00	15.00
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
Norway	1.25	10.00
PINK.		
Enchantress	12.00	100.00
Lawson	2.00	15.00
Dorothy	2.00	15.00
Guardian Angel	1.25	10.00
Crocker	1.25	10.00
Joost	1.00	8.00
Marquis	1.00	8.00

Clean, healthy stock and well-rooted. Unrooted cuttings at one-half above prices. GEO. REINBERG, 51 Wabash ave., Chicago.

Rooted carnation cuttings.

	Per 100		Per 100
Flora Hill	$1.50	Morning Glory	$2.50
Sunbeam	1.50	Lawson	3.00
Scott	1.50	Roosevelt	3.00
Gomez	1.50	Cressbrook	4.00
Norway	2.50	Mrs. P. Palmer	6.00
H. Richard	2.50	Higinbotham	6.00

From soil add 25 per cent to quoted price. WM. CLARK, Colorado Springs, Colo.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

Rooted carnation cuttings.

	100.		100.
Lawson	$2.00	White Cloud	$1.50
Marquis	1.50	Flora Hill	1.50
Cressbrook	4.00	Crane	2.00
Floriana	4.00	America	1.50
Enchantress	12.00	Gaiety	4.00
Prosperity	3.00	Maceo	1.50
Roosevelt	2.00	Wolcott	5.00
Norway	2.00	Adonis	14.00
Lillian Pond	10.00		

Our cuttings are selected for strength and health. There is no finer stock grown. No order for less than 50 of one variety filled at these prices. BASSETT & WASHBURN, 76 Wabash Ave., Chicago.

CARNATION CUTTINGS.
Well rooted, clean, healthy stock.

	Per 100.	Per 1000.
Flora Hill	$1.50	$10.00
White Cloud	1.50	10.00
Norway	1.50	12.50
Queen Louise	2.50	20.00
Prosperity	1.50	10.00
Elma	1.50	10.00
Potter Palmer	1.50	12.50
Mrs. Lawson	2.00	12.50
America	1.50	10.00
Marquis	1.50	10.00
Guardian Angel (The Sport)	1.50	10.00

All cuttings sold with the express condition that if not satisfactory when received they are to be returned immediately, when money will be refunded.
WIETOR BROS., 51 Wabash Av., CHICAGO.

Rooted carnation cuttings. The fact that we are rooting 90 per cent shows quality of our stock.

	100.	1000.		100.	1000.
Prosperity	$4.00	$35.00	Crane	$3.00	$30.00
Roosevelt	3.00	25.00	Daybreak	1.00	10.00
Cressbrook	5.00	40.00	Gomez	1.50	15.00
Bradt	4.00	35.00	Maceo	1.50	15.00
Joost	1.50	12.50	Marquis	1.50	12.50
Eldorado	1.00	8.00	Cloud	1.50	12.50
Scott	1.00	8.00	Hill	1.50	12.50
Norway	2.00	15.00	Louise	3.00	25.00
Lawson	4.00	35.00	Lord	1.50	12.50
J. Beauty	4.00	35.00	James Dean	1.50	12.50

We have some very early Wm. Scott and Flora Hill in soil for summer blooming, $12.00 and $15.00 per 1000.
EDW. J. TAYLOR, Southport, Conn.

Rooted carnation cuttings. Per 100:

Floriana	$4.00	Mrs. Lawson	$2.00
Queen Louise	2.00	Norway	2.00
B. H. Richard	2.00	Glacier	1.50
Flora Hill	1.50	Gov. Wolcott	4.00
Estelle	3.00	G. H. Crane	1.50
Roosevelt	2.00	J. H. Manley	4.00
Mrs. P. Palmer	4.00	Apollo	4.00
Mrs. Bradt	2.00	Cressbrook	4.00
Gaiety	3.00	Joost	1.00
Dorothy	2.00	Morning Glory	2.00
Irene	2.00		

Write for price for 1000 or more.
EVENDEN BROS., Williamsport, Pa.

Carnations. Well-rooted cuttings from clean, healthy stock, now ready:

	100.	1000.
Mrs. Thomas Lawson	$2.50	$20.00
The Marquis	1.25	10.00
Gov. Roosevelt	2.00	15.00

FOR FEBRUARY AND MARCH DELIVERY.

	Doz.	100.	1000.
J. H. Manley	$0.75	$6.00	$50.00
Harry Fenn	.75	6.00	50.00
Mrs. Higinbotham	.75	6.00	50.00
Queen Louise, or Lorna		2.50	20.00

THEODOR LEONHARD, Box 1646, Paterson, N. J.

Carnation cuttings, well-rooted, strong and healthy.

	100.	1000.		100.	1000.
Nelson	$6.00	$50.00	Lawson	$2.00	$18.00
Palmer	5.00		Crane	2.00	18.00
Floriana	4.00		Joost	1.50	10.00
Q. Louise	2.00	18.00	Estelle	4.00	30.00
Dorothy	2.00	18.00	Crocker	1.50	10.00
America	2.00	18.00	Elma	2.00	18.00
Norway	2.00	18.00	Cash with order.		

BAUR & SMITH, 38th St. and Senate Ave., Indianapolis, Ind.

NEW CARNATIONS. Gov. Lowndes, fine, large commercial white, Enchantress, Mrs. Roosevelt, Harlowarden, Sibyl, Marshall Field, Pres. McKinley, White Bradt, Fragrance, $2.50 doz.; $12.00 100; $100.00 1000.

	12	100	1000
Adonis	$3.00	$14.00	$120.00
Her Majesty	2.00	10.00	80.00
Lillian Pond	2.00	10.00	75.00
Innocence		6.00	50.00

Other leading new and standard varieties.
H. WEBER & SONS, Oakland, Md.

Free from disease, strong, early struck cuttings. Now ready. Per 100:

Gov. Wolcott	$5.00	Prosperity	$4.00
Mrs. E. A. Nelson	5.00	Morning Glory	2.00
Cressbrook	4.00	The Marquis	1.50
Lorna	3.00	G. H. Crane	2.00
Queen Louise	3.00	Mrs. Joost	1.50
Flora Hill	1.00	Cash or C. O. D.	

W. A. ROWLANDS, Whitesboro, N. Y.

Rooted cuttings of CRESSBROOK, $5.00 100, $40.00 1000; Challenger, $5.00 100, $40.00 1000; Fair Maid, $6.00 100, $50.00 1000. 500 at 1000 rate. Write for prices on other varieties.
C. WARBURTON, Fall River, Mass.

NEW CARNATIONS FOR 1903.
SIBYL (Dorner), bright, cerise pink; an excellent, large, long-stemmed commercial variety.
PENELOPE (Dorner), white; a good late summer and early fall variety.
Adonis, Mrs. Thos. Roosevelt, Harlowarden, Enchantress, Marshall Field and Her Majesty.
Send for descriptive price list.
F. DORNER & SONS CO., Lafayette, Ind.

CARNATION CUTTINGS, 244,000 ready now. Express charges prepaid. Sold under positive guarantee that if not satisfactory upon arrival they may be returned and money will be refunded. For varieties and prices see displayed adv. in this issue.
CALIFORNIA CARNATION CO., Loomis, Cal.

GOV. WOLCOTT, without an equal as a high-grade commercial white carnation, $5.00 100, $45.00 1000.
BOSTON MARKET, the standard every-day commercial white on the Boston market, $5.00 100, $40.00 1000.
PETER FISHER, Ellis, Mass.

Novelties.	12.	100.	1000.
Queen	$1.50	$10.00	$75.00
Tiger	1.50	10.00	75.00

STANDARDS. All the best market varieties. Write for prices.
LEO NIESSEN, 13th and Filbert Sts., Philadelphia, Pa.

ROOTED CUTTINGS. PER 100:

J. H. Manley	$6.00	Harry Fenn	$6.00
Gov. Wolcott	5.00	Lawson	3.00
GOODENOUGH	2.50	Joost	1.50
Morning Glory	2.00	Cash with order.	
Maceo	1.50		

S. LITTLEFIELD, North Abington, Mass.

Carnations. Rooted cuttings. Clean stock. Fairmaid, $5.00 per 100; Mrs. Bradt and Mrs. Lawson, $2.00 per 100; Elm City and Gen. Maceo, $1.50 per 100; Wm. Scott, Mrs. Joost and Daybreak, $1.00 per 100. From soil, 50c per 100 extra. J. W. Howard, Russell St., Woburn, Mass.

Carnation cuttings from sand and soil. Marquis, Norway, Crane, White Cloud, Lord, Maceo, Bradt, $2.00 100; $15.00 1000. Scott and Daybreak, $1.50 100; $10.00 1000.
N. A. BENSON, 1316 South Sherman at., Denver, Colo.

MISS LOUISE FABER, the longest stemmed carnation in existence; fragrance and blooming qualities second to none; light pink; flowers measuring from 3 to 3½ in. Price: 12, $2.00; 100, $10.00; 1000, $75.00.
FICK & FABER, San Mateo, Cal.

LILLIAN POND, the largest and best white—it's a money-maker for all of you. Orders taken now for February delivery. Prices: 12, $1.50; 25, $3.00; 50, $5.00; 100, $10.00; 250, $23.00; 500, $37.50; 1000, $75.00.
S. J. REUTER, Westerly, R. I.

Carnation rooted cuttings, Adonis, Enchantress, Mrs. Thos. Roosevelt, Lillian Pond, Marian, etc., with all the other new and standard varieties. Send for list and order early.
WM. SWAYNE, Box 226, Kennett Square, Pa.

New fancy carnation TIGER; took premiums at New York, Kansas City and Baltimore. Price, 12 for $1.50; $10.00 per 100; $75.00 per 1000. Rooted cuttings ready now.
HENRY EICHHOLZ, Waynesboro, Pa.

MURPHY'S WHITE—You will want it, so place your order now. Price: $6.00 100, $50.00 1,000.
WM. MURPHY, 130 East Third st., Cincinnati, O.

Mrs. E. A. Nelson is the carnation for you to grow. Guaranteed strong and healthy, $6.00 100; $50.00 1000. S. S. Skidelsky, 708 No. 15th St., Philadelphia, Pa.

Carnations. Rooted cuttings. Genevieve Lord, $1.50 per 100; Morning Glory, $1.50 per 100. From 2-in. pots. Flora Hill, $2.00 per 100.
Jewett City Greenhouses, Jewett City, Conn.

Rooted cuttings of PRES. McKINLEY, $2.00 doz., $12.00 100, $100.00 1000. Also all the standard and newer varieties.
E. T. GRAVE, Richmond, Ind.

Transplanted, rooted carnation cuttings of Mermaid and Eldorado, $1.00 100, $10.00 1000. Express charges prepaid.
LOOMIS FLORAL CO., Loomis, Cal.

ROOTED CARNATION CUTTINGS. For varieties and prices see our displayed adv. in this issue.
W. J. & M. S. VESEY, Ft. Wayne, Ind.

50,000 rooted carnation cuttings, standard varieties, now ready. Write us for prices and what you need.
ST. LOUIS CARNATION CO., Clayton, Mo.

A few thousand good, strong Crocker, Triumph, White Cloud and Armazindy at $1.00 100, $9.00 1000. Krueger Bros., Toledo, O.

Some extra fine 2-in. Mrs. Fisher carnations for summer blooming. Write Geo. A. Kuhl, Pekin, Ill.

Rooted cuttings of all the standard varieties of carnations. Send for list.
GEO. M. Kellogg, Pleasant Hill, Mo.

Rooted carnation cuttings. Send a list of what you need for prices.
ALBERT M. HERR, Lancaster, Pa.

What varieties do you want? Write and let me know.
OTTO BOURDY, Lowell, Mass.

We are now booking orders for rooted carnation cuttings. Cottage Gardens, Queens, N. Y.

CHRYSANTHEMUMS.

Chrysanthemum stock plants. Willow Brook, Marion Henderson, Maud Dean, Ivory, Glory Pacific, Mrs. Weeks, Golden Wedding, Mrs. H. Robinson, Viviand-Morel, Yellow Queen, 75c doz., $5.00 100.
WM. SCHWAN, Risley St., Fredonia, N. Y.

ESTELLE is the earliest fancy white chrysanthemum. First-class shipper; commands top price. Rooted cuttings, by mail, $1.50 doz.; $10.00 100; $75.00 1000.
H. M. ALTICK, Dayton, O.

CHRYSANTHEMUMS. We have a large stock of the leading new varieties. Send for complete list of new and standard varieties.
H. WEBER & SONS, Oakland, Md.

Chrysanthemum stock plants from bench. Queen, Niveus, Golden Wedding and Modesto, 75c doz., $3.50 100. Robt. Tindall, Independence, Mo.

STOCK CHRYSANTHEMUMS from the bench. Mrs. Weeks, Ivory, Mrs. Robinson, Polly Rose and Major Bonnaffon, $4.00 per 100.
W. E. HALL, Clyde, Ohio.

CHRYSANTHEMUMS. A few Appleton, White Ivory and Glory of Pacific (stock from bench), to close out, $5.00 100. Cash or C. O. D.
WM. SWAYNE, Box 226, Kennett Square, Pa.

Chrysanthemum stock plants from bench. Jerome Jones, Ivory, Appleton, Mrs. Perrin, Adele, Robinson, $1.00 doz.; $5.00 100.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Stock mums. Fitzwygram, Queen, Robinson, Ivory, Jones, Chadwick, Bonnaffon, Wedding, Appleton, Perrin, $5.00 100.
W. H. Gullett & Sons, Lincoln, Ill.

Chrysanthemum stock plants, leading varieties, $4.00 100. Eaton and Chadwick, $6.00.
John Brod, 349 W. North Ave., Chicago.

Chrysanthemums Bonnaffon, Monarch and Robinson. Prices on application.
GEO. JUST, Jacksonville, Fla.

CINERARIAS.

Benary, Sutton's giant fl., dwarf or semi-dwarf, 2½-in., ready for 4-in., $2.50 per 100. Cash. Shellroad Greenhouses, Grange P. O., Balti., Md.

Cineraria stellata, 4-in., $5.00 per 100.
John G. Eisele, Twentieth and Ontario sts., Philadelphia, Pa.

Cinerarias, 2½ and 3-in., strong plants, $2.50 100. Cash.
J. C. Steinhauser, Pittsburg, Kan.

CLEMATIS.

Clematis paniculata, strong 4-in., $10.00 per 100; 3-in., $5.00. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Clematis coccinea, $40.00 and $45.00 1000. Clematis crispa, $35.00 and $40.00 1000.
WILLIAM TELL, Austin, Tex.

Clematis apiifolia, a fine variety; strong plants from 3-in., $8.00 100.
P. J. BERCKMANS Co., Augusta, Ga.

COLEUS.

Coleus rooted cuttings, 50c 100; 60c by mail; $4.00 1000. Crimson Verschaffeltii in large quantities, Golden Bedder and other varieties. Cash with order. C. Schulze & Son, 25 Kalmia St., Flushing, N. Y.

Coleus rooted Cuttings, strong and clean; large number of standard varieties, including Crimson Verschaffeltii, Golden Bedder, Klondike, Mrs. Beckwith, etc., 70c per 100.
N. O. CASWELL, Delavan, Ill.

Coleus, extra strong rooted cuttings in 20 best leading kinds, 50c 100, $5.00 1000. Mme. Salleroi, strong 2-in., $2.00 100, $9.00 1000.
W. H. Humfeld Floral Co., Kansas City, Mo.

Coleus, 30 named varieties, leading sorts, 70c 100; $6.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

The new winter-flowering coleus, Thyrsoidea. Rooted cuttings, $2.00 100.
J. A. WIBE, Downers Grove, Ill.

Coleus, fine assortment; strong rooted cuttings, $6.00 per 1000.
ANDREW PETERSON, Paxton, Ill.

Golden Bedder, Verschaffeltii and Fire Brand, 60c 100, $5.00 1000.
F. A. PIERSON, Cromwell, Conn.

Coleus, 20 varieties, 2-in. pots, $2.00 100. Cash. Jos. H. Cunningham, Delaware, O.

Coleus, in variety, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

CYCLAMEN.

Cyclamen giganteum, 2½-in., $4.00; 3-in., in bud and bloom, $6.00; 4-in., stocky, in bud and bloom, $10.00 100.
A. BALMER, Montclair, Denver, Colo.

Cyclamen from flats, $2.00 100; $15.00 1000; 2½-in. pots, $3.00 100, 200 for $5.00; 3-in., $4.00 100. S. Whitton, 15 Gray Ave., Utica, N. Y.

Cyclamen, in bud and bloom, 4-in., 10c.
John Klink, Chicago, Ohio.

DAHLIAS.

SEEDSMEN and NURSERYMEN planning to list DAHLIAS in their SPRING CATALOGUES should send for my trade list at once.
W. P. LOTHROP, East Bridgewater, Mass.

Dahlias. Strong field-grown roots, whole or divided. Fine assortment. Send for list and prices.
SAMUEL C. MOON, Morrisville, Pa.

DAISIES.

Daisies are our specialty. White, yellow and blue. Large flowering only. Rooted cuttings, $1.00 per 100.
J. A. WIBE, Downers Grove, Ill.

Chrysanthemum frutescens (Marguerites), white and yellow; strong rooted cuttings, $1.00 100; $9.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Daisies, 4 named varieties, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

The Great SHASTA DAISY, $1.00 doz., $5.00 100. Strong plants.
S. J. GALLOWAY, Eaton, Ohio.

DRACÆNAS.

Dracaena indivisa, 4-in., $10.00 per 100; 3-in., $5.00. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

DRACAENA INDIVISA. Strong, healthy, pot grown plants, 6-inch pots, $30.00 per 100.
P. R. QUINLAN & CO., Syracuse, N. Y.

EASTER LILY PLANTS.

Strong, healthy Japan longiflorum, 8-in. high, from 4-in. pots, ready to shift, $12.00 100. Cash with order.
CHAS. L. DOLE, Lockport, N. Y.

EASTER NOVELTIES.

	Per 100.
Spiraeas, Japonica, large clumps	$3.00
compacta multiflora	3.50
astilboides floribunda	4.00
Deutzias, Lemoinei, heavy clumps	15.00
Lilacs, leading var., few left	35.00
Azaleas, mollis, fine plants, well bud	40.00
pontica, fine plants, well bud	45.00
Roses, Crimson Ramblers, own roots	15.00
Hermosa, La Fraoce and all H. P. varieties	10.00
Boxtrees, standards, extra fine, each	2.00
pyramids, fine shaped, each	2.50
Fern Balls, just arrived in fine condition; extra large	35.00
First size, 7 x 9 inch	22.50

Dutch Hyacinths, a few, true to name.
Tulips, separate colors.
Bermuda longiflorum, still on hand, no reasonable offer refused.
F. W. O. SCHMITZ, Prince Bay, N. Y.

Beautiful fern designs for Easter. Write for list.
Fern balls, 7x9-in. Our well known long-leaved, fine stock, each, 30c; doz., $3.00; 100, $24.00.
Monster fern balls, 9x11, each, 50c; doz., $5.00; 100 $35.00.
Japan multigrafted maples, for pots at Easter. Many colored foliage grafted on one stem, each, 60c; doz., $5.00. Same, grafted on two twisted stems (S) each, 60c; doz., $6.00.
Paeonia sinensis, dble. white or rose, doz., $1.50; 100, $10.00.
Paeonia sinensis, dble. crimson, doz., $1.25; 100, $8.00.
Japan herbaceous paeonia, fine forcer. Single, semi-dble., dble., superb novelties, doz., $3.50; 100, $27.00.
H. H. BERGER & CO., 47 Barclay St., N. Y.

FERNS.

FERNS OUR SPECIALTY. Come to headquarters with your orders. We have added another large range of greenhouses to our establishment and can offer you unlimited quantities of JARDINIERE FERNS, fine, stocky plants, from 2¼-in. pots, in 15 of the best varieties, at $3.00 100, $25.00 1000; 250 at 1000 rate. SAMPLES FREE.
ADIANTUM CUNEATUM, 4-in. plants, very bushy, $15.00 100, $140.00 1000; 5-in., $25.00 100; 25 at 100 rate.
ANDERSON & CHRISTENSEN, Telephone 29 I, Short Hills, New Jersey.

Ferns. Best varieties, from 2½-in., $2.50 per 100; from 3-in., $3.00 per 100; from 4-in., $8.00 per 100. John G. Eisele, Twentieth and Ontario sts., Philadelphia, Pa.

Boston ferns, 5-in., $3.00; 6-in., $5.00; 6-in., strong, $6.00; 7-in., $7.20 doz. Ferns for dishes, 2-in. pots, assorted, $3.00 100. Fern balls, $5.00 doz. Geo. Wittbold Co., 1657 Buckingham Pl., Chicago.

SPECIAL OFFER for short time only. To make room we offer an extra fine lot mixed ferns from 2-in. pots, strong and well-grown, $3.00 per 100; $25.00 per 1000. All good varieties.
BEARD BROS., 1248 W. Fort St., Detroit, Mich.

Ferns. I make a specialty of small ferns suitable for fern dishes, etc., nice bushy stock and a good variety of the most hardy kinds, 2¼-in, pots, $3.00 100.
H. WESTON, Hempstead, N. Y.

FERN BALLS. Imported dormant stock just received; 7-9 in. in diam., 40c each; $3.50 doz.; $25.00 100.
W. W. Barnard & Co., 161 Kinzie St., Chicago.

Boston ferns, 2½-in., $6.00 100; 3-in., $10.00; 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., $1.00; 8-in., $1.25.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Boston ferns, 2½-in., $4.00; 4-in., $15.00; 5-in., $25.00; 6-in., $40.00; 7-in., $60.00.
W. H. GULLETT & SONS, Lincoln, Ill.

The new fern, ANNA FOSTER, 3-in., $20.00 100. L. H. FOSTER, Dorchester, Mass.

Japanese fern balls, best quality, $25.00 100.
F. R. PIERSON CO., Tarrytown, N. Y.

Boston ferns in all sizes. Write for prices.
Geo. M. Kellogg, Pleasant Hill, Mo.

Boston ferns, fine stock, 2½ to 10-in. Write Geo. A. Kuhl, Pekin, Ill.

FEVERFEW.

Little Gem feverfew, strong rooted cuttings, $1.00 100, $9.00 1000; 2½-in. pots, fine, $2.00 100.
Buckley Plant Co., Springfield, Ill.

Feverfew Little Gem, $1.00 100 by mail.
S. W. PIKE, St. Charles, Ill.

FORGET-ME-NOTS.

Myosotis, winter-flowering, true, from 3-in., $2.50 per 100. John G. Eisele, Twentieth and Ontario sts., Philadelphia, Pa.

Forget-me-nots, large-flowering, blue, 2¼-in., $2.50 100.
R. Vincent Jr. and Son, White Marsh, Md.

FUCHSIAS.

Fuchsias, in variety, 2¼-in., $3.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Fuchsias, four leading sorts; rooted cuttings, $1.50 100.
BUCKLEY PLANT CO., Springfield, Ill.

GARDENIAS.

20,000 gardenia plants of the finest variety grown. Write for prices.
WM. C. STEELE, Alvin, Tex.

GERANIUMS.

Geraniums from 2½-in. pots, also rooted cuttings, of the following varieties: Dr. Despris, Dr. Besnmetz, J. Viaud, Marvel, Apotheouse, M. De Fen, Mme. T. Noisette, Thos. Meehan, Mme. Landry, Bellerphone, Profusion and La Favorite. From pots, $3.00 100; from sand, $1.50 100, $12.50 1000.
LITTLE PINK, the leader of dwarfs.
Stock plants from 3-in. pots, $1.00 doz., $6.00 100; 2-in., 60c doz., $4.00 100.
W. E. HALL, Clyde, Ohio.

Geraniums. Rooted cuttings of S. A. Nutt, Buchner, Favorite, Montmart, Bonnot, Castries, $1.25 per 100; $10.00 per 1000. Poitevine, Richard, $1.50 per 100; $12.00 per 1000; $100.00 per 10,000.
Extra strong, transplanted from soil, 10,000 S. A. Nutt, $14.00 per 1000; 6000 Poitevine, $15.00 per 1000. Cash with order.
PETER BROWN, Lancaster, Pa.

Geraniums in 2½-in. pots composed of the following varieties: S. A. Nutt, Dbl. Grant, Bruanti, F. Perkins, Richard Brett, Montague, Ruy Blas, La Favorite, Mme. Bruanti, Rev. Atkinson, Jas. Gasr, $2.00 per 100; $18.00 per 1000. Cash with order.
J. E. FELTHOUSEN, Schenectady, N. Y.

10,000 strong, well-rooted geranium cuttings. Double Grant, scarlet; Mme. Thibaut, pink; Mme. Buchner and Favorite, white, $1.25 100, $10.00 1000. Mme. Sallerol, for border, $1.00 100, $9.00 1000. Cash with order, please.
H. BOOK, Worcester, Mass.

Rooted geranium cuttings. Send a list of what you need for prices. Feb. delivery. Surplus now of Buchner, double white, and Heteranthe, double scarlet, at $1.25 100; $10.00 1000.
ALBERT M. HERR, Lancaster, Pa.

Geraniums. S. A. Nutt, La Favorite and other good varieties, 2½-in., ready for 4-in., $2.50 100, $20.00 1000; R. C., $1.00 100, $9.00 1000. KRUEGER BROS., Toledo, O.

Geraniums in 2½-in., all colors. Write Geo. A. Kuhl, Pekin, Ill.

Geraniums. The SIX KINGS for bedding—Jean Viaud, $2.00 100, $18.00 1000; Riccard, Poitevine, Hill, Nutt, Buchner, $1.50 100, $15.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

10,000 geraniums of the very best standard varieties from 2½ and 3-in. pots, $2.50 and $3.00 per 100. Stock in first-class shape.
B. F. VANDERVATE, Galesa, Ill.

Geraniums in 2½-in. pots, ready for a shift. Dbl. Grant and S. A. Nutt, $2.50 100, $22.50 1000. Cash with order.
C. A. SCHAEFER, York, Pa.

Geraniums, 2½-in. pots—Nutt, Heteranthe, La Favorite, Pfitzer, $2.00 100. C. P. Gem, Poitevine, $2.50 100.
C. M. NIUFFER, Springfield, Ohio.

Geraniums, good assortment; standard varieties from 2¼-in. pots, $2.00 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

Geraniums, 40 varieties of the best, named, 2½-in., ready for 4-in., $3.00 100. Cash.
J. C. Steinhauser, Pittsburg, Kan.

Choice, named, early-blooming 2½-in. GERANIUMS. Bargain prices.
Roney Bros., West Grove, Pa.

Geraniums, 2¼-in., $2.50 100; $22.00 1000. Good bedding sorts.
S. D. Brant, Clay Center, Kan.

GLADIOLI.

GLADIOLI bulblets, extra choice, mixed, $8.00 per bushel; 2 bushel for $15.00.
Gladioli, extra choice, mixed, 3rd and 4th size, will bloom under favorable conditions, $1.00 per 1000.
Gladioli, Groff's Hybrids, choice strain, 3rd size, $3.00 per 1000; bulblets, 50c per 1000.
Ismene Calathinum, White Amaryllis, 2nd size, $3.00 per 100; 3rd size, $1.50 per 100.
Madeira vine, No. 1, $10.00 per 1000; No. 2, $5.00 per 1000. Cash.
E. Y. TEAS, Centerville, Ind.

CUT PRICES for CASH. May and Groff's Hybrids, large bulbs, $5 per 1000; 1 to 1¼, all will bloom, $4.00 per 1000; ¾ to ⅞, most will bloom, $3.00 per 1000; 9-16 to ¾, $2.00 per 1000; ⅜ to ½, $1.00 per 1000; bulblets, $5 per bushel. P. O. COBLENTZ, New Madison, Ohio.

GLADIOLI. Extra choice mixture of light and pink shades, all sizes; cheap to close out. First come, first served.
Southern Floral Nursery Co., Box 65, Fruitdale, Ala.

GLADIOLI. The finest collection in America; named sorts; mixtures. Retscher's new hybrids. Childsii, Groff's, Lemoinei, etc.
C. BETSCHER, Canal Dover, Ohio.

GLADIOLI. Send for our catalogue.
ARTHUR COWEE, Berlin, N. Y.

HARDY PLANTS.

Citrus trifoliata, best defensive hedge plant; strong, field grown plants, 15 to 20 in., $8.00 100. P. J. BERCKMANS CO., Augusta, Ga.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.
W. & T. SMITH CO., Geneva, N. Y.

Biota aura nana, 8-10, 15-18, 20-24 and larger. Prices on application.
Geo. Just, Jacksonville, Fla.

For your trees, shrubs, vines and small fruits, send to
WM. H. MOON CO., Morrisville, Pa.

Send for our tree and plant catalogue.
Nanz & Neuner, Louisville, Ky.

HELIOTROPES.

Heliotropes, 10 leading varieties, named, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

HYDRANGEAS.

OTAKSA, pot-grown, suitable for Easter forcing. Plants from 6-in. pots, with 4 to 5 crowns, $15.00 per 100.
SAMUEL J. BUNTING, Elmwood Ave. and 58th St., Philadelphia, Pa.

OTAKSA. THOMAS HOGG.
Outdoor plants, 3 to 5 flowering crowns, suitable for 6 or 7-in. pots, $7.00 per 100.
JACKSON & PERKINS CO., Newark, New York.

IMPATIENS.

Impatiens Sultani, 4-in., bushy, 8 to 10c.
H. Bornhoeft, Tipton, Ind.

IVY.

Eng. Ivy r. c., 60c 100, $5.25 1000. Samples 5c. Ivy leaves, 20c 100, $1.40 1000, delivered. Cash. Dann & Son, Westfield, N. Y.

Hardy Ivy, strong plants, 18 to 24 inches long, 3-in. pots, $5.00 100; $35.00 1000.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Hardy English Ivy, rooted cuttings, 75c 100, $5.00 1000; 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

LILY OF THE VALLEY.

Bruns' Lily of the valley always gives satisfaction. Finest pips for early forcing, $12.00 1000, $1.35 100; case of 2500, $29.00. Finest cut valley in quantity.
H. N. Bruns, 1409 W. Madison St., Chicago.

Lily of the valley pips, the finest in the world. Special price on application.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

MUSHROOM SPAWN.

Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

ORANGES.

Grafted ORANGES, bearing sizes, 12-in., bushy, 4-in. pots, $20.00 100; 15 to 18 in., bushy, 4-in., $30.00. KIN KANS, 4-in., 10 to 12 in., bushy, $20.00 100. LEMONS, 4-in., 12 to 15 in., bushy, $20.00; 18 to 24 in., bushy, $30.00. Fine specimen plants of ORANGES, LEMONS and LIMES, well-branched, 3 to 4 ft., $2.00 to $3.00 each.
P. J. BERCKMANS CO., Augusta, Ga.

ORCHIDS.

We have always on hand a stock of established and unestablished orchids. A number of vars., now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Strong, well established, healthy plants at $9.00 per doz. Fern roots of best quality, $1.00 per barrel. W. Mathews, Utica, N. Y.

Orchids. Largest stock of commercial plants in America. Julius Roehrs, Rutherford, N. J.

OXALIS.

Oxalis in 4 distinct colors, each separate, 50c per 1000, $30.00 for 100,000. Same varieties in two-year bulbs, $1.50 per 1000. Cash.
E. Y. TEAS, Centerville, Ind.

PÆONIES.

PAEONIES. Our collection consists of hundreds of the finest varieties. Ask for prices.
BOBBINK & ATKINS, Rutherford, N. J.

PAEONIES. The best of the world's specialists—350 very best sorts.
C. BETSCHER, Canal Dover, Ohio.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

PALMS, ETC.

LATANIA BORBONICA. 10,000 cheap for net cash with order.

In. pots.	Ht. high.	No. leaves.	Price each.	Per 10.	Per 100.	Per 1000.
4	15 to 18	3 to 4	$0.11	$1.00	$9.00	$85.00
5	18 to 20	4 to 5	.22	2.00	19.00	175.00
6	20 to 22	5	.32	3.00	29.00	250.00
7	23 to 26	5 to 6	.55	5.00	48.00	

These plants are all strong ready to pot up. Will exchange for 500 small Asparagus plumosans. For other varieties see wholesale list.
W. J. HESSER, PLATTSMOUTH, NEB.

Kentias, Latanias, Phoenix, Arecas, Livistonas, Pandanus, Ficus, Bostoniensis. Everything for the florist. Grand stock of all kinds. Prices right.
JULIUS ROEHRS, Rutherford, N. J.

Kentia Belmoreana, 12 to 15 in., 5 ch. lvs., 3-in. pots, $18.00 100. Phoenix reclinata and farinifera, 12 to 15 in., 4-in. pots, $15.00 100.
P. J. BERCKMANS CO., Augusta, Ga.

Palms, araucarias, ficus, etc., from the celebrated nurseries of Ad. D'Haene Co., Ltd., Ghent. Write for catalogue.
CHAS. F. MEYER, 19 Barclay st., N. Y.

PANDANUS VEITCHII, fine plants, 6-in. pots, 18 to 20 inches high above pot, $12.00 doz.
J. WELSH YOUNG, Germantown, Pa.

Latania Borbonica, 2¼-in. pots, 15 to 18 in. high; 4-in. pots, 2 ft. high. Prices on application. GEO. JUST, Jacksonville, Fla.

Palms and decorative plants. Send for price list. Chas. D. Ball, Holmesburg, Phila, Pa.

Kentias, fine, $6.00, $9.00 $12.00, $15.00 doz.
L. H. FOSTER, Dorchester, Mass.

PHILADELPHIA GROWN PALMS.
JOSEPH HEACOCK, Wyncote, Pa.

PANSY PLANTS.

For Pansy Seed see under heading "Seeds."

PANSY PLANTS. Mme. Perret, the finest strain on the market; large plants that will bloom soon, at 50c per 100; $3.50 per 1000; 3,000 for $10.00. J. C. SCHMIDT, Bristol, Pa.

PANSY PLANTS, fine transplanted stock. Sample 100 mailed for 75c. Write for price per 1000. S. W. Pike, St. Charles, Ill.

Giant-flowering pansy plants, mixed, 30c 100; 400 for $1.00. By mail postpaid.
A. B. CAMPBELL, Cochranville, Pa.

Giant-flowering pansy plants, mixed, $3.00 1000. Exp. prepaid.
Loomis Floral Co., Loomis, Cal.

Pansies, large transplanted plants, 50c 100; $3.00 1000. S. Whitton, 15 Gray Ave., Utica, N. Y.

Large-flowering pansy plants, 50c 100; $2.50 1000. Cash. Jos. H. Cunningham, Delaware, O.

PELARGONIUMS.

Pelargoniums, strong plants from 2½-in. pots, in 10 different varieties, our selection $4.00 100. Collection of 2 each of 10 varieties by mail postpaid for $1.00. Cash with order.
MRS. THOMAS LAWRANCE, Ogdensburg, N. Y.

Pelargoniums, 2½ and 3-in., extra strong plants, 7 best sorts, including an everblooming sort, $5.00 100. Cash.
J. C. Steinhauser, Pittsburg, Kan.

Pelargoniums, good varieties, mixed, 2½-in. pots, $3.00 per 100.
C. G. NANZ, Owensboro, Ky.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

PETUNIAS.

Dbl. fringed petunias. Ten novelties selected from Henderson's and Dreer's latest aets; strong rooted cuttings, $1.25 100; $10.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Petunia Kansas, dbl. white; grand bloomer, strong grower; rooted cuttings $1.25 100; $10.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Dbl.-fringed petunias, 2½-in., ready for 4-in., $2.50 100, $20.00 1000; R. C., $1.00 100, $9.00 1000. Krueger Bros., Toledo, O.

POINSETTIAS.

Large, dormant, field-grown Poinsettias, ready to ship Feb. 1. Will produce 5 to 8 blossoms the coming season. $25.00 100. Whittlesey Floral Garden, 707 Boyle Ave., Los Angeles, Cal.

POINSETTIA STOCK. Strong plants from bench, $8.00 100; from pots, $4.00 100.
AUGUST JURGENS, 134-144 Herndon St., Chicago.

PRIMULAS.

Primula obconica grandiflora, alba and rosea (in mixture only), fine thrifty 2-in., $2.00 per 100. N. O. CASWELL. Delavan, Ill.

Primula obconica, 4-in., $5.00 per 100.
John G. Eisele, Twentieth and Ontario sts., Philadelphia, Pa.

PRIVET.

Amoor River privet, better than California privet, 18 to 24 in., branched, $15.00 1000; 24 to 36 in., $20.00 1000.
P. J. BERCKMANS CO., Augusta, Ga.

Choice California Privet cuttings made in winter. Atlantic Coast Nurseries, Asbury Park, N. J.

RESURRECTION PLANTS.

Fine shaped resurrection plants, $20.00 1000. Sound, well shaped cacti, $5.00 to $8.00 1000.
WILLIAM TELL, Austin, Tex.

BUSINESS BRINGERS—
REVIEW Classified Advs.

ROOTED CUTTINGS.

COLEUS, 10 best selected sorts, 60c 100, $5.00 1000; Verschaffeltii and Golden Bedder, alone, 70c 100, $6.00 1000. HELIOTROPE, light and dark, $1.00 100, $8.00 1000. SWEET ALYSSUM, giant, dbl., 75c 100, $6.00 1000. SALVIA, dwf. and tall sorts, $1.00 100, $8.00 1000. AGERATUM, Stella Gurney, 50c 100. MARGUERITES, yellow, $1.00 100.
Stock is ready to ship and is strong and well-rooted.
CRITCHELL'S, Avondale, Cincinnati, O.

Rooted cuttings of coleus, 70c 100, $6.00 1000; petunias, $1.25 100, $10.00 1000; alyssum, large var., $1.00 100; heliotrope, $1.00 100, $8.00 1000; ageratum, 60c 100, $5.00 1000; salvias, $1.00 100, $8.00 1000; pelargoniums, $2.25 100; verbenas, 60c 100, $5.00 1000. Express prepaid. Cash.
S. D. Brant, Clay Center, Kan.

STRONG ROOTED CUTTINGS.
COLEUS, 60c 100, $5.00 1000. DOUBLE PETUNIAS, in variety, $1.25 100. HELIOTROPE, in dark varieties, $1.00 100. FEVERFEW, in fine shape, $1.25 100. AGERATUM Princess Pauline. Cope's Pet and others, 60c 100. Cash with order.
J. E. FELTHOUSEN, Schenectady, N. Y.

Geraniums, choice mixed, $1.25 per 100, $10.00 per 1000. Lobelias, Agerstum Princess Pauline, 50c per 100. Paris daisies, Salvia splendens, 75c per 100. STABENOW BROS., Reading, Pa.

Rooted cuttings of verbenas, 60c 100, $5.00 1000; lobelia, dwarf blue, $1.00 100, $8.00 1000; dbl. daisies, large plants, 60c 100, $5.00 1000.
S. Whitton, 15 Gray Ave., Utica, N. Y.

ROSES.

2½-INCH ROSE STOCK.
Strong, healthy plants, for early benching.

	100	1000
La France	$4.00	$35.00
Kaiserin	3.50	30.00
Ivory	4.00	35.00
Bride	3.00	25.00
Bridesmaid	3.00	25.00
Meteor	2.50	20.00
Golden Gate	2.50	20.00
Ivory rooted cuttings	2.50	20.00

All cuttings and plants sold with the express condition that if not satisfactory when received they are to be returned immediately, when money will be refunded.
WIETOR BROS., 51 Wabash Ave., Chicago.

ROOTED ROSE CUTTINGS.

	100.	1000.		100.	1000.
Bridesmaid	$1.50	$12.50	G. Gate	$1.25	$10.00
Bride	1.50	12.50	H. Gould	4.00	35.00
Perle	1.50	12.50	Ivory	3.00	25.00
Meteor	1.50	12.50	O. Ames	4.00	35.00

2½-INCH ROSE PLANTS.

	100.	1000.		100.	1000.
Bridesmaid	$3.00	$25.00	Meteor	$3.00	$25.00
Bride	3.00	25.00	H. Gould	7.00	60.00
Perle	3.00	25.00	O. Ames	7.00	60.00
G. Gate	2.50	20.00	Ivory	6.00	50.00

All clean, healthy stock and well-rooted. Unrooted cuttings at one-half of above prices.
GEO. REINBERG, 51 Wabash Ave., Chicago.

ROOTED ROSE CUTTINGS.

	100.		100.
Kaiserin	$2.50	Bridesmaids	$1.50
Perle	2.50	Meteors	1.50
Bride	1.50	Golden Gates	1.50

These cuttings are from grafted stock except the Perles and Meteors. No order for less than 50 of one variety filled at these prices.
BASSETT & WASHBURN,
76 Wabash Ave., Chicago.

Rooted rose cuttings made from the PRIZE WINNING STOCK of America.

	1000.		1000.
American Beauty	$30.00	Ivory	$30.00
La France	30.00	Bride	15.00
Bridesmaid	15.00	Meteor	15.00
Golden Gate	15.00		

HELLER BROS., New Castle, Ind.

GRAFTED ROSES. Our grafted roses are fine, bushy plants and grown in 3 and 3½-in. pots. Orders taken now for delivery in May, June and July. Bridesmaid, Bride, Golden Gate, Kaiserin, $15.00 per 100. Ivory, Liberty, $18.00 per 100. Send for circular.
J. L. DILLON, Bloomsburg, Pa.

GRAFTED ROSES. Bridesmaids, Brides, Liberties, $90.00 per 1000. Rooted cuttings of Bridesmaids and Brides, grafted stock, $1.25 per 100; also 2-in., $2.50 100.
CHAS. WINKLER, Hastings, Neb.

Rooted cuttings. Beauties, $3.00 100. Brides, Maids, Meteors, Golden Gates, $1.50. Perles, $2.00. Ivory, $2.50. Write for quantity prices.
W. H. GULLETT & SONS, Lincoln, Ill.

Roses. Well-rooted cuttings, strong and healthy. Bridesmaid, Bride, Perle, Golden Gate, $1.50 100, $12.50 1000; Ivory, $3.00 100, $25.00 1000.
P. REINBERG, 51 Wabash ave. Chicago.

ROSES. H. P. and Tea roses in large variety. We are the largest importers of roses in America. Our wholesale list will be mailed on application.
BOBBINK & ATKINS, Rutherford, N. J.

Crimson Ramblers, Pink Ramblers, Macrophylls. Prairie Queen, strong, field-grown plants, $8.00 100; $70.00 1000.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

AMERICAN BEAUTY cuttings. 3000 good, healthy plants, ready Feb. 1, at $3.00 100. Cash or C. O. D.
JACOB MEYER, Morton Grove, Ill.

Rooted cuttings of all the standard varieties of roses. Write for list.
Geo. M. Kellogg, Pleasant Hill, Mo.

Roses. Climbing Clothide Soupert, strong field-grown, $10.00 100.
P. J. BERCKMANS CO., Augusta, Ga.

ROSES. All the good varieties. Rooted cuttings and 2-in. Write Geo. A. Kuhl, Pekin, Ill.

Let us figure on your wants; get list before buying. C. M. Niuffer, Springfield, O.

Manetti stocks for fall delivery.
HIRAM T. JONES, Elizabeth, N. J.

RUBBERS.

Will take orders for May and later delivery for RUBBERS.
Out of 3-in. pots, 5 to 8 leaves; the finest ever put on the market.
A few hundred variegated rubbers, 50c each, $5.00 doz., are on hand now.
A. C. OELSCHIG, Savannah, Ga.

Ficus elastica, 5, 6 and 7-in., extra choice plants, $4.00, $6.00 and $8.00 per doz. Cash with order.
WINONA FLORAL CO., 400 to 414 West 4th St., Winona, Minn.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

RUBBERS—Continued.

Ficus elastica (Rubber), 5 and 6-in., "fine." $4.00 to $6.00 per doz., as to size. John G. Eisele, Twentieth and Ontario sts., Philadelphia, Pa.

Ficus elastica, top cuttings, 10 to 12 in., $20.00 per 100.
P. J. BERCKMANS CO., Augusta, Ga.

Rubbers, $4.00 to $6.00 per doz.
L. H. FOSTER, Dorchester, Mass.

SALVIAS.

Salvia splendens from seed bed, ready to pot, at 50c per 100, by mail postpaid.
A. B. Campbell, Cochranville, Pa.

Salvias. 4 of the best varieties, named, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Salvias Bonfire and St. Louis, strong rooted cuttings, $1.00 100, $9.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Salvias Silver Spot, Bonfire and Spleudens, 2¼-in., $2.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

SEEDS.

HIGH-GRADE SEEDS.	Per oz.	Per lb.
COSMOS—Giant fl., spleudid mixed	40c	$3.00
COREA SCANDENS	35c	2.50
CENTAUREA—Marguerite	50c	....
" Imperialis, ch. mxd.	40c	....
" Chameleon	60c	....
DOUBLE MORNING GLORY—White Tassel	40c	4.00
ESCHSCHOLZIA—Golden West	30c	3.50
HUNNEMANNIA—Bush Eschscholzia	30c	3.50
FARFUGIUM GRANDE	.50c per 50 seeds.	
GERANIUM—Good Venture, magnificent, large flowers, grand mixed, 25c pkt., $3.50 per oz.		
GERANIUM—Choicest mixed	$2.00 per oz.	
" Good mixed	.35 per oz.	
" Dbl. grand mxd.	.50c per 100 seeds.	
" Apple scented	.75c per 1000 seeds.	

HELIOTROPE—Choice mixed, 40c oz.; $4.95 lb.
PETUNIA—Fringed hybrids, choice mixed, 25c per 1000 seeds.
PETUNIA—Fringed hybrida, choice mixed, 25c per 1000 seeds.
PHORMIUM Tenax Colensoi Variegata, $1.00 per 1000 seeds.
ROMNEYA Coulteri Matillja Poppy, 50c per oz.; $6.50 per lb.
T. B. SHEPHERD Co., Ventura, Cal.

Asters—Queen of the Market, red, rose, crimson, purple or mixed, tr. pkt., 15c.; oz., 50c. Centaureas—Candidissima, tr. pkt., 25c.; gymnocarpa, tr. pkt., 15c. Cyclamen—Gig. grand, finest strain, separate colors, 100 seeds 75c, 1000 $6.50; mixed, 100 70c, 1000 $6.00. Salvias—Splendens, tr. pkt. 20c, oz. $1.00; Bonfire, tr. pkt. 25c, oz. $2.00. Sweet Peas—Earliest of All ¼ lb. 15c, lb. 35c.; Ex. Early Blanche Ferry, ¼ lb. 10c, lb. 25c; our special mixture, lb. 25c. Smilax, tr. pkt. 35c, lb. $3.00. Verbenas, mammoth, separate colors or mixed, tr. pkt. 25c, oz. $1.25.
Walter Mott Seed & Bulb Co., Jamestown, N. Y.

FLOWER SEEDS FOR EARLY SOWING.
Sweet Peas—Extra Early Blanche Ferry, 10c ¼-lb., 40c lb., postpaid; Earliest of All, 15c ¼-lb., 45c lb.; postpaid. Cyclamen—Persicum, mixed, trade pkt. 15c, ⅛-oz., 30c; giganteum (German strain), separate colors or mixed, 50 seeds 80c, 100 seeds $1.50. Asters—All leading varieties, separate or mixed.
W. W. BARNARD & CO., 161-163 Kinzie St., Chicago.

New seeds. Aster, alyssum, candytuft, centaurea, cobea, daisy, dracaena, morning glory, mignonette, stocks. Send for our list.
Asparagus Sprengeri, ready, new crop, 100, 25c; 1000, $1.50. Plumosus nanus, 100, 85c; 1000, $7.00.
Send for our new list of begonias, caladiums, gladioli, etc.
H. H. BERGER & CO., 47 Barclay St., N. Y.

1902 crop ASPARAGUS seed.	100.	1000.
Decumbens, superior to plumosus	$2.25	$20.00
Plumosus nanus, home-grown	1.00	9.00
Plumosus nanus, imported	.80	6.75
Sprengeri	.30	2.00

All other high-grade florists' seeds. Send for our seed buyers' guide. Correspondence solicited.
MOORE & SIMON, 207 Market St., Phila. Pa.

Fresh Kentia Belmoreana and Forsteriana seed, 60c 100 seeds, postpaid; $4.00 1000 seeds by express. Juhea spectabilis, $1.50 100 seeds, postpaid. Dracaena Australis, fresh seed in pods 60c oz., $7.50 lb.; this is the true broad-leaved variety.
F. LUDEMANN, Pacific Nursery, 3041 Baker St., San Francisco, Cal.

Johnson & Stokes' NEW CROP FLOWER SEEDS.—Unsurpassed quality. See displayed adv. in this issue. If you have not received our new wholesale list for florists, write for it.
JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

Carnation seed from hybridized carnations. Seed from Lawson, Roosevelt, Wolcott, Violania, Apollo, Golden Beauty, mixed, $1.00 per 100 seeds. From standards, 25c per 100.
CALIFORNIA CARNATION CO, Loomis, Cal.

Seeds, all new crop. A few lbs. of the following: Sweet Williams, Auricula dora, digitalis or fox glove, delphiniums. All of the very choicest sorts.
Charles Long, 277 Jefferson Ave., Rochester, N. Y.

Asparagus Sprengeri seed, new crop, homegrown, 100, 15c; 500, 70c; 1000, $1.25. Wholesale catalogue of NEW CROP FLOWER SEEDS now ready. W. C. BECKERT, Allegheny, Pa.

NEW CROP SEEDS. Cocos Weddeliana, $8.00 1000, $35.00 5000 seeds. Latania Borbonica $1.00 lb., $4.00 5 lbs. Orders booked for Areca lutescens. Stump & Walter Co., 50 Barclay St., N. Y.

Asparagus plumosus nanus seed. Our own growing, just ripening; 100 seeds, 70c; 300 seeds, $2.00; 500 seeds, $3.00; 1000 seeds, $6.00.
B. H. Haverland, Pleasant Run, Ohio.

Asparagus plumosus nanus seed fresh from the vines, guaranteed pure and fresh, at $8.00 1000. Cash with order.
S. R. Ritter, Box 74, Port Royal, S. C.

Long Island grown cabbage seed. Ask for prices for 1903 crop; also on surplus stock 1902 crop.
B. E. Goodale, Grower, Calverton, L. I., N. Y.

A. Sprengeri, new crop seed, $6.00 for 5,000 seeds. Smilax seed, 25c oz.
CALIFORNIA CARNATION CO., Loomis, Cal.

Fresh aster seed. Purity and Daybreak, $1.00 per oz. Cash, please.
H. ROOK, Worcester, Mass.

Wholesale price list of seeds for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

Aster seed, Semple's white and mixed. Send for sample.
Michigan Seed Co., South Haven, Mich.

SELAGINELLAS.

Selaginella denticulata, 2-in., $2.00 100.
E. I. RAWLINGS, Quakertown, Pa.

SMILAX.

1500 good, clean 7-ft. SMILAX, 12½c per string. Cash.
CHAS. POMMERT, Amelia, Ohio.

Smilax, fine; 2-in., $1.00; 3-in., $2.50 100. Mrs. Griswold, Worthington, Ohio.

Smilax, strong, 3-in., $3.00 100.
EVENDEN BROS., Williamsport, Pa.

Smilax, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Smilax, to close, 50c 100.
E. I. RAWLINGS, Quakertown, Pa.

SPIRAEAS

Spiraeas for Easter forcing. Japonica and compacta multiflora, case of 250 clumps $8.00; less quantities, $4.00 100. Astilboides floribunda, case of 250 clumps, $10.00; less quantities $5.00 100. F. R. PIERSON CO., Tarrytown, N. Y.

STRAWBERRY PLANTS.

Moyle's Wisconsin-grown strawberry plants. All the money-makers at $2.00 1000. Senator Dunlap, McKinley, Gandy, Bubach, Lovett, Crescent, Warfield and 20 others.
The Wisconsin Nurseries, Union Grove, Wis.

SWAINSONAS.

Swainsona alba, 2¼-in., $2.00 100. Cash.
R. Vincent, Jr., & Son, White Marsh, Md.

SWEET SULTAN.

Sweet sultans, odorata (lavender) and Margaritae (white), from 2¼-in. pots, $2.00 per 100. Cash.
RUDOLPH FISCHER, Great Neck, L. I., N. Y.

UMBRELLA PLANTS.

Umbrella plants, 2-in., 50c doz., $2.00 100.
Robt. Tindall, Independence, Mo.

VEGETABLE PLANTS.

CABBAGE—Jersey and Chas. Wakefield. Early and Late Flat Dutch, Succession and Drumhead, 25 cts per 100; $1.25 per 1000; $10.00 per 10,000.
LETTUCE—Big Boston, Tennis Ball, Boston Market, and other varieties, 15 cts. per 100; $1.00 per 1,000; $8.50 per 10,000.
LEEK—15 cts. per 100; $1.00 per 1,000.
PARSLEY—Strong, 40c per 100; $1.50 per 1,000.
If wanted by mail always add 10c per 100. Cash with order.
R. VINCENT JR. & SON, White Marsh, Md.

Grand Rapids lettuce plants, $1.00 1000.
GUNNAR TEILMANN, Marion, Ind.

VERBENAS.

Verbenas, 45 of the best select mammoth named varieties, 60c 100; $5.00 1000.
C. Humfeld, Clay Center, Kan.

Verbenas. We are the largest growers of verbenas in the country and those who buy of us are sure to get plants and rooted cuttings perfectly healthy and free from rust. 60 varieties. Rooted cuttings, 60c per 100, $5.00 per 1000; $45.00 per 10,000. Plants, $2.50 per 100; $20.00 per 1000.
J. L. DILLON, Bloomsburg, Pa.

Our 20th century collection of verbenas consists of 20 new mammoth varieties; rooted cuttings, 75c 100, $5.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Mammoth mixed verbena plants from seed bed, ready to pot, 40c 100; 300 for $1.00. By mail postpaid. A. B. CAMPBELL, Cochranville, Pa.

100,000 verbenas. Cuttings, 60c 100, $5.00 1000. Pot plants, $2.25 100, $20.00 1000.
S. G. BRYFOGLE, Bloomsburg, Pa.

Mammoth verbenas, 30 named varieties, 60c 100, $5.00 1000. E. B. Randolph, Delavan, Ill.

Lemon Verbenas, 2¼-in., $2.00 100. Cash.
R. Vincent, Jr., & Son, White Marsh, Md.

VINCAS.

5000 Vinca major var., strong field stock, $5.00 100; rooted cuttings from soil, $1.50 100. Cash, please. BENJ. CONNELL, West Grove, Pa.

Vinca var. Runners or cuttings rooted, 60c 100, $5.50 1000. Samples 5c delivered. Cash.
Dann & Son, Westfield, N. Y.

Vinca var., 2 and 3-in., $2.50 and $4.00 100. Cash. Jos. H. Cunningham, Delaware, O.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture. Send in your order now.
FLORISTS' PUB. CO. CHICAGO.

VIOLETS.

Violets. Lady Campbell, 10,000 rooted runners (sand), 75c per 100; $6.00 per 1000. 10,000 plants from soil, $1.00 per 100; $7.50 per 1000. Fine healthy stock. Cash or C. O. D.
Wm. Swayne, Box 226, Kennett Square, Pa.

Violets, Marie Louise, strong rooted runners, 75c per 100, $6.00 per 1000. Guaranteed healthy and free from disease.
ANDREW PETERSON, Paxton, Ill.

Marie Louise violets, $3.00 100, $25.00 1000. Exp. prepaid.
Loomis Floral Co., Loomis, Cal.

Princess of Wales violets, 3-in., $2.50 per 100. A. B. Campbell, Cochranville, Pa.

WANTED.

Wanted—Plants of chrysanthemum Uncle Sam. Address Uncle Sam, care Florists' Review.

WANTED—I want to secure stock of the variegated glechoma. Make offers. Fritz Rabr, Highland Park, Ill.

TO EXCHANGE.

Asparagus Sprengeri, strong 2 and 2½-in.; Maidenhair and Pteris ferns, 2-in., and Maidenhair from 3-in. Will exchange for carnation cuttings or other stock that I can use or will sell cheap for cash.
N. O. CASWELL, Delavan, Ill.

To Exchange—A fine lot of cannas for rooted cuttings of mums, alyssum, small Boston or plumosus ferns, or gladioli.
Greenville Nursery & Floral Co., Greenville, Tex.

To Exchange—Water hyacinths, in lots of 100 to 1000, for rooted cuttings of any kind; even exchange. W. E. Teall, Lake Charles, La.

To Exchange—Geraniums, best standard varieties, from 2½-in. pots, at $2.50 per 100. What have you? B. F. Vandervate, Galena, Ill.

CUT FLOWER BOXES.

Hunt's LIBERTY Folding Boxes are PURE WHITE, almost waterproof and stronger than any other box on the market. Send for sample. Price no higher than the "cheap-looking" boxes usually sold.
E. H. HUNT, 76-78 Wabash ave., Chicago.

CUT FLOWER BOXES, the best, strongest and neatest folding cut flower box made.
Livingston Seed Co., Box 104, Columbus, O.

Our box sells on its merits.
Send for sample.
C. C. POLLWORTH CO., Milwaukee, Wis.

Star Florists' Boxes. Edwards & Docker Co 16 and 18 N. Fifth st., Philadelphia, Pa.

Florists' Boxes. The J. W. Sefton Mfg. Co 241-247 S. Jefferson st., Chicago.

DECORATIVE MATERIAL.

Fancy and Dagger ferns, $1.50 per 1000; discount on large orders. Laurel festooning, good, 5 and 6c per yd. Leucothoe sprays, Bouquet green, etc. H. M. Robinson & Co., 36 Court Square, Boston, Mass.

For southern wild smilax write
Caldwell The Woodsman Co., Evergreen, Ala.

Fancy and Dagger Ferns, $1.25 per 1000. LAUREL festooning, 4, 5 and 6c per yd. Ground pine, sphagnum moss, etc.
CROWL FERN CO., Millington, Mass.

We carry a larger and finer stock of DECORATIVE GOODS than any other house in America. KERVAN CO., 20 W. 27th St., N. Y.

Galax, ferns and leucothoe sprays are our specialties. N. Lecakes & Co. 53 West 28th st., New York.

Fancy and Dagger ferns, evergreens, etc. Good stock, low prices.
A. J. Fellouris 468 Sixth ave., New York.

EVERYTHING FOR FLORISTS.

Write for quotations on your wants to
McKELLAR & WINTERSON,
45, 47, 49 Wabash ave., Chicago.

FERTILIZERS.

SHEEP MANURE. I have now on hand a large quantity of A1 sheep manure. Send for price list and sample. Best fertilizer for top dressing. Geo. Ripperger, Office, 207 Academy St.; Factory, 7th St., Long Island City.

Pure bone meal, specially for greenhouse uses; about 5 per cent nitrogen, 30 per cent bone phosphate. 166-lb. bag, $3.25; half ton, $17.50; ton, $32.50. Cash with order.
James L. Reynolds Co., Mount Vernon, N. Y.

Fine bone meal, THE ROSE GROWER and best fertilizer, 50 lbs., $1.00; 100 lbs., $1.90; 200 lbs., $3.25; 500 lbs., $8.00; 1,000 lbs., $15.00; ton, $28.00.
STEWART'S SEED STORE, Omaha, Neb.

Bone Meal, best for roses and carnations, at $3.50 per 200-lb. bag, or $32.50 per ton.
ALBERT M. HERR, Lancaster, Pa.

FLORAL DESIGNS.

Wax Flowers and Wax Floral Designs.
J. Stern, 1928 Germantown ave., Phila., Pa.

GALAX LEAVES.

GALAX LEAVES, green or bronze, $1.00 per 1000 in 5000 lots. H. M. Robinson & Co., 32 Court sq., Boston, Mass.

BRONZE OR GREEN GALAX LEAVES, postage prepaid, 75c per 1000. H. H. Hill, Victoria, Macon Co., North Carolina.

GALAX LEAVES. Bronze or green, $1.00 per 1000.
A. J. Fellouris, 468 Sixth ave, New York.

GALAX LEAVES, green or bronze, $1.00 per 1000. Crowl Fern Co., Millington, Mass.

GALAX LEAVES, green or bronze.
N. Lecakes & Co., 53 W. 28th st., New York.

GLASS, ETC.

We make a special greenhouse putty. Price on application. Lord & Burnham Co., Irvington-on-Hudson, N. Y.

Importers and jobbers of greenhouse glass.
WHEELER-STENZEL CO.,
30 Sudbury at., Boston, Mass.

Florists' Specialties in Glass, Paint and Putty. Instructive advertising free for the asking. Write JOHN LUCAS & CO., Philadelphia, Pa.

Greenhouse glass and putty a specialty. C. S. Weber & Co., 10 Desbrosses st., New York.

Greenhouse glass a specialty. Sprague, Smith Co., 207-209 Randolph st., Chicago.

GOLD FISH.

GOLD FISH. 500 regular size, 5c; 800 5 to 6-inch fish, 10c; 300 select spawners, 5 to 8 inches long, guaranteed colored when 3 months old, 35c per pair. Cash. CHAS. POMMERT, Amelia, O.

JAPANESE FISH, 50c to $25.00. GRAND SPECIMENS. Correspondence solicited.
DONKER, 148 Columbus ave., New York.

HOSE.

Good Hose. J. C. & A. Esler, Saddle River, N. J.

Penn Rubber Co., 608 Arch st., Phila., Pa.

INSECTICIDES.

Use SULPHO-TOBACCO SOAP and have clean, healthy plants. Sample cake free if you mention The Florists' Review.
LARKIN SOAP CO., Buffalo, N. Y.

Send for a 5-lb. trial pkg. of our TOBACCO POWDER. Our booklet tells of it. Write Dept. D. for it.
H. A. Stoothoff Co., 116 West st., New York.

DUNNITE, a formula for preventing and remedying BLACK SPOT on rose plants. Write us.
Dunne & Co., 54 West 30th st., New York.

Rose Leaf Extract of Tobacco will save you money. For free booklet write KENTUCKY TOBACCO PRODUCT CO., Louisville Ky.

Tobacco stems, fresh and strong, bale of 300 lbs., $1.50. W. C. Beckert, Allegheny, Pa.

50 barrels fresh tobacco stems at 60c per barrel. J. A. Keeney, Monongahela, Pa.

POTS.

Standard Pots. We are now ready to supply a superior quality of pots in unlimited quantities. Catalogues and price lists furnished on application.
A. H. Hews & Co., North Cambridge, Mass.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M sts., N. E., Washington, D. C.

Flower Pots. Before buying write us for prices. Geo. Keller & Son, 361-363 Herndon st. (near Wrightwood ave.), Chicago.

Those RED pots. The right kind.
C. C. POLLWORTH CO., Milwaukee, Wis.

Red Standard Flower pots; Fern, Azalea and Palm pots.
HARRISON POTTERY, Harrison, Ohio.

Red pots. Write for prices and sample pot.
Colesburg Pottery Co., Colesburg, Iowa.

SPHAGNUM MOSS.

Sphagnum moss of first quality. Can ship at a moment's notice—2 bales, $1.50; 10-bale lots, $6.00. Z. K. Jewett & Co., Sparta, Wis.

Sphagnum moss, 50c per bag; $1.00 per bbl. H. M. Robinson & Co., 32 Court sq., Boston, Mass.

Sphagnum Moss. Write for prices on large quantities. Crowl Fern Co., Millington, Mass.

Sphagnum, by the carload or single bale.
Kervan Co., 20 W. 27th St., New York.

SQUIRRELS.

SQUIRRELS FOR SALE. GRAY squirrels, $3.00 pair. Flying and small red pine squirrels, $2.00 pair. Send for large catalogue.
Schmid'a Florists' Supply House, Washington, D. C.

TIN FOIL.

American brand FLORIST FOIL—The standard foil of America.
John J. Crooke Co., 186 Grand st., New York.

WIRE SUPPORTS.

Model Extension Carnation Supports and Galvanized Rose Stakes. Parker-Bruen Mfg. Co., 208 Jersey st., Harrison, N. J.

WIRE WORK.

We are the largest manufacturers of wire work in the west. McKellar & Winterson,
45, 47, 49 Wabash ave., Chicago.

Wired toothpicks. 10,000, $1.50; 50,000, $6.25. Sample free. For sale by dealers.
W. J. COWEE, Berlin, N. Y.

Emil Steffens, Manufacturer of Florists' Wire Designs. 335 East 21st st., New York.

We are manufacturers — no middleman's profits.
C. C. POLLWORTH CO., Milwaukee, Wis.

Reed & Keller, 122 W. 25th st., New York.
Manufacturers of Wire Designs.

E. H. Hunt, 76-78 Wabash ave., Chicago.

BALTIMORE.

Trade Conditions.

We have had for the week ending today (Jan. 26) all sorts and conditions of weather from Maylike mornings to semi-blizzard nights, with a resultant shortness of cut flowers which affects seriously nearly everyone in the trade. Roses of the better class, and notably white ones, are extremely scarce, and the same holds true of white carnations. Violets continue in very short supply, and about the only things fully up to the demand are pink carnations and freesias.

The week was an active one all around. Balls, receptions, dinners and the ever-present funeral calls, kept the stores generally on the move for material, this in many cases not being at all satisfactory to buyers. Even callas and greens are short; with bright sunshine, in a week or two—but that will be another story!

Various Notes.

Since your Baltimore notes of a week or so ago went astray in Uncle Sam's mail-bags it will not be amiss to go back far enough to speak of the annual meeting of the Florists' Exchange of this city, which was held on the 12th. The year is the only full one completed in the present quarters and showed a gratifying increase of business, entirely justifying the removal from its former contracted and inconvenient site. The old managers were re-elected and Isaac H. Moss, of Govanstown, continues president of the corporation, and Alexander Scott, its painstaking and efficient manager. The main question agitating the direction is how to secure, not only ample but regular shipments of cut stuff. The business done is always restricted by the utter inability to accept orders in the absence of any certainty as to what growers may send in.

The stockholders ordered the board of managers to give hearty and active support to the movements to secure the rescinding of the recent advance in the express companies' shipping charges. It was suggested that, bad as is this new tariff, it is not half as bad as the service. A feature which bears with additional hardship upon the smaller shippers is that, whilst the nominal advance is 50 per cent, there is some juggling by which single boxes, such as many moderate establishments ship daily, really pay about 100 per cent over former rates.

The Gardeners' club took action on the same line with the Exchange.

The fuel question is still uppermost in the minds of many growers, for, although the supply is growing more abundant there are all kinds of uncertainties and disappointments in the delivery of cars, due to the congestion of the railways. Prices are declining, but this is due in part to the milder weather of the past few days and the dealers are liable to put on the thumbscrews at the slightest provocation suggested by a declining thermometer. Your correspondent has two cars somewhere between the mines and his boiler pit, but this morning saw the last barrow of that absolutely in hand go up in smoke through the stack.

Mr. B. F. Dorrance, of Dorrancetown, Pa., was a recent visitor to our city, and spent some hours at Mr. John Cook's establishment.

The venerable John Dick, one of the old-time Philadelphia florists, whose death was recently announced, was the grandfather on the maternal side, of Robert, Jr., and John Dick Halliday, composing the well-known firm of Halliday Bros. of this city, and was personally known to and esteemed by all our older gardeners. B.

QUAKERTOWN, PA.—The coal supply here was in very bad condition up to about two weeks ago. Soft coal could be had in small quantities at $8 per 2,000 pounds, and about half the time the yards were entirely cleaned up. E. I. Rawlings, who has the largest concern in this locality, reports that he has been burning nothing but green cordwood for the last ten days and says it was all they could do to keep from freezing out, but received glad news this morning that a car of coal had been shipped him.

WILMINGTON, DEL.—The city has sold $30,000 worth of bonds, the amount to be expended in acquiring new parks.

PITTSBURG.

The Market.

Since last week's report the market has shown some improvement.

The scarcity of roses still exists, but not as noticeable as the week previous. The outlook for a large supply in the near future is very encouraging.

In carnations there is a sufficient supply, and they are selling better than for some time, with prices ruling a little higher.

Bulbous stock is on the increase, excepting paper white narcissus, which have been so very plentiful all season, are now scarce and find ready sale. This can also be said of Roman hyacinths. The supply of Harrisii lilies is regular. Yellow narcissus are not plentiful.

E. G. Asmus and Francois Supoit are shipping quantities of very fine white lilacs to the Cut Flower Co., which sell as well as any stock being received.

Mignonette, sweet peas, valley and violets are plentiful and meet with a steady demand.

The writer saw some very good blooms of the new yellow rose, Franz Deegen, at the Pittsburg Cut Flower Co.'s establishment. Heller Bros., of New Castle, Ind., are consigning them.

An important matter to be discussed at the meeting of the Florists' Club, next Tuesday evening, February 3, will be "Express Rates on Cut Flowers."

Bridal Muff.

Randolph & McClements decorated the First Presbyterian church for a very fashionable wedding last week. The decorations were beautiful and elaborate. In lieu of the usual bouquet of flowers, the bride carried white violets and gardenias in the form of a muff, with pendant strands of ribbon, garlanded with white violets. The maids carried muffs of Liberty roses. These muffs made quite a hit.

Various Items.

Mr. and Mrs. Peter Lauch, parents of Wm. Lauch, the florist, of Carrick, Pa., celebrated their golden wedding anniversary last Sunday. The celebration was of an informal nature.

B. L. Elliott is cutting some very good Maids and Brides, from his Cheswick plant.

A. M. Murdoch, who has been confined to his home by illness, is at his place of business again.

Visitors: Warren B. Craw, of Lord & Burnham Co., New York; A. Ringier, of W. W. Barnard & Co., Chicago.

Hoo-Hoo.

Butte, Mont.—The Montana Florists' Club has been organized with officers as follows: President, O. A. C. Oehmler; vice president, Victor Siegel; secretary, Elmer Law; treasurer, Everton Law. Twenty members of the trade were present. A committee was appointed to formulate a constitution and by-laws.

Clyde, O.—The firm of Horton & Arlin has been changed to Arlin & Arlin. They have added new houses for carnations and report business excellent.

Fairbury, Ill.—Kring Bros. have received a car-load of glass to be used in the construction of their new carnation house, which will be 30x300.

Rooted Cuttings

CARNATIONS.

Variegated.	Per 100	Per 1000
PROSPERITY	$1.50	$12 00
GAIETY	1.50	12.00
Pink.		
ENCHANTRESS	12.00	100.00
LAWSON	2.00	15.00
DOROTHY	2.00	15.00
GUARDIAN ANGEL	1.25	10.00
ETHEL CROCKER	1.25	10.00
MRS. JOOST	1.00	8.00
MARQUIS	1.00	8.00

White.	Per 100	Per 1000
QUEEN LOUISE	$2.00	$15.00
FLORA HILL	1.25	10.00
WHITE CLOUD	1.25	10.00
NORWAY	1.25	10.00
Red.		
ADONIS	14.00	120.00
PALMER	4.00	30.00
AMERICA	1.50	12.00

ROSES.

	Per 100	Per 1000
BRIDESMAID	$1.50	$12 50
BRIDE	1.50	12.50
PERLE	1.50	12.50
METEOR	1.50	12.50
GOLDEN GATE	$1.25	$10.00
HELEN GOULD	4.00	35.00
IVORY	3 00	25.00
OLIVER AMES	4.00	35.00

2½-INCH ROSE PLANTS.

	Per 100	Per 1000
BRIDESMAID	$3.00	$25.00
BRIDE	3 00	25.00
PERLE	3.00	25.00
GOLDEN GATE	2.50	20.00
METEOR	$3.00	$25.00
HELEN GOULD	7.00	60.00
OLIVER AMES	7.00	60.00
IVORY	6.00	50.00

All clean, healthy stock and well rooted.
Unrooted cuttings at one-half of above prices.

GEO. REINBERG, 51 Wabash Avenue, CHICAGO.

Mention The Review when you write.

ROOTED CUTTINGS--Roses and Carnations.

Our Cuttings are all selected for strength and health. There is no finer stock grown. The Roses are all from grafted stock, except the Perles and Meteors.

ROSES.

Kaiserins	per 100,	$2.50	Bridesmaids	per 100,	$1.50
Perles	"	2.50	Meteors	"	1.50
Brides	"	1.50	Golden Gates	"	1.50

CARNATIONS.

Lawson	per 100,	$2.00	Norway	per 100,	$2.00
Marquis	"	1.50	Lillian Pond	"	10.00
Cressbrook	"	4.00	Crane	"	2 00
Floriana	"	4.00	America	"	1.50
Enchantress	"	12 00	Adonis	"	14.00
White Cloud	"	1.50	Gaiety	"	4.00
Flora Hill	"	1.50	Prosperity	"	3.00
Gov. Wolcott	"	5.00	Maceo	"	1.50
			Roosevelt	"	2.00

No order for less than 50 of one variety filled at these prices. We will have a very fine stock of grafted Brides and Bridesmaids, ready April 1st, at $10.00 per 100.
All cuttings and plants shipped from Hinsdale.

Bassett & Washburn,

GREENHOUSES, Hinsdale, Ill. Store, 76 WABASH AVENUE, CHICAGO.

Mention The Review when you write.

VERBENAS.

We are the largest growers of Verbenas in the country and those who buy of us are sure to get plants and rooted cuttings perfectly healthy and free from rust. 60 varieties.

Rooted Cuttings, 60c per 100; $5.00 per 1000; $45.00 per 10,000. Plants, $2.50 per 100; $20.00 per 1000.

CARNATIONS.

White.	Per 100
Queen Louise	$2.00
Lorna	2 50
Norway	2.00
Good Enough	2.00
Hoosier Maid	2.00
White Cloud	1.50
Flora Hill	1.50
Red.	
Mrs. Potter Palmer	4.00
J. H. Manley	5.00
Oriole	4.00
G. H. Crane	2 00
Jubilee	1 50
Portia	1.25

Pink.	Per 100
Floriana	$2.00
Mrs. Higinbotham	5.00
Cressbrook	4.00
Mrs. E. A. Nelson	4.00
Mrs. Thos. Lawson	3.00
Dorothy	2.00
Irene	2.00
Sunbeam	2.50
Morning Glory	1.50
Marquis	1.25
Genevieve Lord	1.25
Mrs. Joost	1.25
Daybreak	1.25
Wm. Scott	1.25
Crocker	1.25

Crimson.	Per 100
Harry Fenn	$5.00
Gov. Roosevelt	2.50
Gen. Maceo	1.50
Yellow.	
Buttercup	3.00
Gold Nugget	2.00
Eldorado	1.25
Variegated.	
Dorothy Whitney	6.00
Prosperity	2.50
Mrs. G. M. Bradt	3.00
Armazindy	1.25

GRAFTED ROSES. Our Grafted Roses are fine, bushy plants and grown in 3 and 3½inch pots. Orders taken now for delivery in May, June and July.

Bridesmaid, Bride, Golden Gate, Kaiserin, $15.00 per 100. Ivory, Liberty, $18.00 per 100.

Send for circular.

J. L. DILLON, BLOOMSBURG, PA.

Mention The Review when you write.

DREER'S RELIABLE FLOWER SEEDS.

The following is a short list of things which should be sown early. All are new crop of finest quality and ready for immediate delivery except Asparagus, which will be ready about the end of the month. Orders placed now will be sent as soon as received.
For complete list of Flower Seeds, etc., see our New Wholesale Price List for January

	Trade Pkt.	Oz.
Ageratum, Blue Perfection dark.	$ .15	$ .50
" Cope's Pet, light	.15	.35
Alyssum, Little Gem, very dwarf.	.10	.25
" Tom Thumb, erect	.10	.20
" Sweet, trailing	.10	15

Asparagus plumosus nanus, **$1.00** per 100; **$7.50** per 1000 seeds.
Asparagus Sprengeri, **15 cts.** per 100; **$1 25** per 1000 seeds.

Aster, Queen of the Market, in white, pink, crimson or purple	.20	.60
Aster, Queen of the Market, finest mixed	.15	.50
Centaurea candidissima	.25	1 50
" gymnocarpa	.15	.35
Cineraria maritima	.10	.20
Cobœa scandens	.10	.30

Cyclamen per. giganteum in separate colors, **75c** per 100 seeds; **$6 00** per 1000 seeds.
Cyclamen per. giganteum, finest mixed, **60c** per 100 seeds; **$5 00** per 1000 seeds.
Dahlia, 20th Century, the new orchid-flowered, single, **17c** per pkt.; 5 pkts., **75c;** 12 pkts., **$1.75.**

	Trade Pkt.	Oz.
Dracæna indivisa	$ .10	$ .30
Grevillea robusta	.15	.40
Heliotrope, Lemoine's Giant	.40	2.00

	Trade Pkt.	Oz.
Ipomœa grandiflora (Moon Flower)	.15	.50
Lobelia, Crystal Palace compacta	.30	1.25
" speciosa, dark blue, trailing	.15	.50
" gracilis, light blue, trailing	.15	.40

Petunia, Dreer's Superb Double Fringed, the best, 500 seeds, **75c;** 1000 seeds, **$1 50.**
Petunia, Dreer's Superb Single Fringed, **5Oc** per trade pkt.

	Trade Pkt.	Oz.
Pyrethrum aureum (Golden Feather)	$ 10	$ .25
Salvia splendens (Scarlet Sage)	.25	1.00
" splendens, Bonfire	.40	2 25
Smilax, per lb., **$3 50**	.10	.30
Solanum Capsicastrum (Jerusalem Cherry)	.10	.30
Stock, large flowering, 10-week, separate colors	.40	2 25
Stock, large flowering 10-week, finest mixed	.30	2 00
Verbena, Dreer's Mammoth, in pink, white, purple, scarlet and striped	.30	1.50
Verbena, finest mixed	.25	1.00
Vinca rosea, alba, alba pura	.15	.50
" finest mixed	.15	.40

Dreer's Superb Double Fringed Petunia.

HENRY A. DREER, 714 CHESTNUT ST. PHILADELPHIA, PA.

Mention The Review when you write.

CARNATIONS.
Rooted Cuttings.

J. H. Manley	$6.00 per 100
Harry Fenn	6.00 "
Gov. Wolcott	5.00 "
Lawson	3 00 "
Goodenough, white	2.50 "
Morning Glory	2.00 "
Maceo	1.50 "
Joost	1.50 "

Cash with order.

SIDNEY LITTLEFIELD,
NORTH ABINGTON, MASS.

MISS LOUISE FABER

The longest stemmed carnation in existence. Its fragrance and blooming qualities are second to none. Color a bright pink. Flowers measure 3 to 3½ inches, and stems 3½ to 4 feet. Received a certificate of merit at the summer exhibition of the Pacific Coast Horticultural Society in San Francisco. Prices: $2.00 per 12; $10.00 per 100; $75.00 per 1000; $500.00 per 10,000. Orders filled in rotation, beginning Feb. 1.

FICK & FABER,
SAN MATEO, CAL.

Carnations.
Rooted Cuttings

Flora Hill	per 100,	$1.50;	per 1000,	$12.00
Sunbeam	"	1.50	"	12.00
Wm. Scott	"	1.50	"	12.00
Gen. Gomez	"	1.50	"	12.00
Norway	"	2.50	"	20.00
Bon Homme Richard	"	2 50	"	20.00
Morning Glory	"	2.50	"	20.00
Mrs. Lawson	"	3.00	"	25.00
Gov. Roosevelt	"	3.00	"	25 00
Cressbrook	"	4 00	"	35.00
Mrs. Potter Palmer	"	6.00	"	50 00
Mrs. Higinbotham	"	6 00	"	50 00

From soil, add 25 per cent. to quoted prices.

WILLIAM CLARK, Colorado Springs, Colo.
WHOLESALE FLORIST.

Always mention the Florists' Review wher writing advertisers.

CARNATION CUTTINGS.

We root 27,000 a week.
244,000 ready to ship.
Orders shipped at once.

	Per doz.	100
Gov. Wolcott, white	$ .60	$4.00
Alba, white	.60	4.00
Golden Beauty, yellow	.60	4.00
Violania, variegtd, very nice	1.25	9.00
Mrs. Palmer, scarlet	.60	4.00
Mrs. Higinbotham, light pink	.60	4.00
Viola Allen, variegated	.60	4.00
Gaiety, fine, variegated	.60	4.00
Harry Fenn, crimson	.60	4.00
Apollo, scarlet	.60	4.00
Stella, Dorner's variegated	.60	4.00
Corbett, salmon	.40	3.00
Dorothy, pink	.30	2.00
Chicot, white	.30	2.00
Gov. Roosevelt, maroon	.20	1.50
Prosperity, white-splashed pink	.25	2.00
Norway, white	.25	1.50

	Per doz.	100
Lorna, white	.30	2.00
Gold Nugget, yellow	.30	2.00
Lawson, pink	.30	2.00
Morning Glory, shell pink	.25	1.50
Egypt, maroon	.25	1.50
Queen Louise, white	.30	2 00
Crane, scarlet	.15	1.00
Genevieve Lord, light pink	.15	1.00
Evanston, red	.15	1.00
Tidal Wave, pink	.15	1.00
Joost, pink	.15	1.00
Mermaid, salmon, fine	.15	1.00
Portia, scarlet	.15	1.00
Armazindy, variegated	.15	1.00
Argyle, pink	.15	1.00
Eldorado, yellow	.15	1.00
Gen. Maceo, maroon	.15	1.00

Write for prices on large lots. 6 at 12 rate. 25 at 100 rate.

Terms, spot cash, prepaid to your city at above prices. All rooted cuttings sold under express conditions that if not satisfactory on arrival, return immediately, when money will be refunded.

CALIFORNIA CARNATION CO., Loomis, Cal.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS.

President McKinley.

THE $100 PRIZE CARNATION.

ROOTED CUTTINGS, $2.00 per doz.; $12.00 per 100; $100.00 per 1000.
ALL THE STANDARD AND NEWER VARIETIES.
If it's QUALITY you're looking for, we are confident we can please you.
Prices on application.

E. T. GRAVE, - RICHMOND, IND.

Mention The Review when you write.

TRANSPLANTED CARNATIONS!
ROOTED CUTTINGS.

Mermaid	$1.00 per 100;	$10.00 per 1000.	
Eldorado	1.00 "	10.00 "	
Giant Flowering Pansy Plants, mixed, 1000, $3.00			
Marie Louise Violets, $3 00 per 100; 1000, $25.00			

Terms Cash. We prepay express charges. If plants are not satisfactory return at once and we will refund your money.

LOOMIS FLORAL CO., LOOMIS, CAL.

Mention The Review when you write.

ALL THE BEST **CARNATIONS**

LEADING NOVELTIES OF 1903.
The Best Varieties of 1902.
All the Standard Varieties.
Send in your orders for Rooted Cuttings **now.**

GEO. HANCOCK & SON, Grand Haven, Mich.

Mention The Review when you write.

AMERICAN CARNATION SOCIETY.

The twelfth annual meeting of the American Carnation Society will be held at Brooklyn, N. Y., Thursday and Friday, Feb. 19th and 20th. It will undoubtedly be the most important meeting ever held by the society and the exhibition of new and standard varieties of carnations will unquestionably exceed any ever held before anywhere.

The meetings will be held in the Germania Club House, 122 Schermerhorn street, and the exhibition in the Art Gallery and Association Hall, 174 Montague street, which is only a short distance from the Germania Club. Intending exhibitors should obtain a copy of the premium list, which has been issued, and may secure same by addressing the secretary, Albert M. Herr, Lancaster, Pa. The president, Mr. C. W. Ward, Queens, N. Y., is sparing no effort to make the Brooklyn convention a record breaker in every way and success in this laudable endeavor is already assured.

The society has now been incorporated and the formulating of a constitution and by-laws in accordance with changed conditions will have to be taken up at the coming convention. As this will take up some little time no regular program of papers has been prepared and the time available will be devoted to informal discussion of matters pertaining to the carnation and to the question box.

The social features at the convention have received unusual attention. In addition to strong committees appointed by the Brooklyn Horticultural Society, the host of the occasion, the Brooklyn Institute of Arts and Sciences, has appointed a reception committee of thirty-five members, with Hon. Richard Young as chairman, and forty ladies from the same organization, with Mrs. John K. Creevey as chairman, will act as hostesses at the reception to the Carnation Society.

In the premium list the leading classes for standard varieties are divided into these colors: white, light pink, dark pink, scarlet, crimson, yellow variegated, white variegated, and any other color. In each of these colors prizes of $12 and $6 are offered for vases of 100 blooms; prizes of $6 and $3 for vases of 50 blooms; and prizes of $3 and $1.50 for vases of 25 blooms. Then there are general collections and a host of special prizes in addition to certificates for deserving seedlings.

Freeport, Ill.—Louis Bauscher, the florist, read a very instructive paper on the care of house plants at the women's session of the Domestic Science Association of the Stephenson County Farmers' Institute on Thursday, Jan. 22, to a very large gathering.

Lyons, Kan.—Mrs. H. B. Smith reports Christmas trade as very good and that demand has kept up well since.

Chicago Carnation Co., Joliet, Ill.

PRICE LIST OF NEW VARIETIES

ROOTED CUTTINGS.

	Per 100	Per 1000
HARLOWARDEN—Crimson	$12 00	$100 00
MARSHALL FIELD—Variegated	12.00	100.00
HER MAJESTY—White	10.00	80 00
ADONIS—Scarlet (Hill)	14.00	120 00
PRES. McKINLEY—Cerise (Grave)	12.00	100.00
MURPHY'S WHITE (Murphy)	6.00	50.00
LILLIAN POND—White (Reuter)	10 00	75.00
PENELOPE—White (Dorner)	5.00	40.00
SIBYL—Cerise (Dorner)	12 00	100.00
STANDARD VARIETIES	Per 100	Per 1000
MRS. HIGINBOTHAM—The best and most profitable pink	$5.00	$45.00
MRS. E. A. NELSON—Beautiful, large, clear pink, strong stem, gaining more admirers every day	6.00	50.00
CRESSBROOK—Pink, a shade darker than Nelson	5.00	40.00
GOV. WOLCOTT—White, strong stem, fine form, good keeper	5.00	40.00
QUEEN LOUISE—White, very free	3.00	25.00
LORNA—White, largest and one of the best	3.00	25.00
NORWAY—White, large, best stem and best keeper	2.00	15.00
MRS. POTTER PALMER—Scarlet, the best we ever grew	5.00	45.00
ESTELLE—Scarlet, ideal color, free and grown more than any other	4.00	30.00
PROSPERITY—The largest and most fancy variety of all	2.50	20.00
GAIETY—Variegated	5.00	40.00

To give satisfaction is our aim.
Write for the best illustrated Carnation Catalogue ever published.

Mention The Review when you write.

NEW CARNATIONS.....

Gov. Lowndes, fine large commercial white; **Enchantress, Mrs. Theo. Roosevelt, Harlowarden, Sibyl, Marshall Field, President McKinley, White Bradt, Fragrance, $2.50** per doz.; **$12.00** per 100; **$100.00** per 1000.

	Doz.	100	1000		Doz.	100	1000
Adonis	$3.00	$14.00	$120.00	Lillian Pond	$2.00	$10.00	$75.00
Her Majesty	2 00	10 00	80 00	Innocence		6 00	50.00

OTHER LEADING NEW AND STANDARD VARIETIES.

Chrysanthemums We have a large stock of the leading new varieties. Prompt delivery March 1 or earlier. Send for complete list of new and standard varieties, now ready.

H. WEBER & SONS, Oakland, Md.

Mention The Review when you write.

CARNATION CUTTINGS

NOVELTIES.

QUEEN—A coming commercial white..... $1.50 per doz.; $10.00 per 100; $75.00 per 1000
TIGER—A fine fancy variety ..... 1.50 " 10.00 " 75.00 "

STANDARD VARIETIES.

Flora Hill, white; **Mrs. F. Joost**, pink; **Gen. Maceo**, crimson; **G. H. Crane**, scarlet; **Mrs. Lippincott**, **Prosperity**, fancy.

LEO NIESSEN, N. W. cor. 13th and Filbert Streets, PHILADELPHIA, PA.

Mention The Review when you write.

Lillian Pond.

A PURE WHITE of fine form and fragrance.

Borne on long, stiff stems. The largest White Carnation on the market. Order at once. All orders taken now for February delivery.

Prices—12, **$1.50**; 25, **$3.00**; 50, **$5.00**; 100, **$10.00**; 250, **$23.00**; 500, **$37.50**; 1000, **$75.00**.

S. J. REUTER, Westerly, R. I.

Mention The Review when you write.

ORCHIDS..

We are headquarters for Orchids. We collect, import, grow and sell nothing else. We supply people with this class of plants all over the country; why can we not supply you. Also live Moss, Peat and Orchid Baskets.

Lager & Hurrell, Growers and Importers... Summit, N. J.

Mention The Review when you write.

Mrs. Fisher Carnation...

For Summer blooming. Some extra fine stock in 2-inch.

BOSTON FERNS, 2½, 3, 4, 5, 6, 7, 8 and 10-inch.
PLUMOSUS and SPRENGERI.
GERANIUMS, in 2½-inch, all colors.

Write— **GEO. A. KUHL, Pekin, Ill.**

NEW CARNATION "TIGER"

Six sample blooms will be sent free if you pay express charges.

12 for **$1.50**; **$10** per 100; **$75** per 1000.

Rooted Cuttings Ready Now.

HENRY EICHHOLZ, Waynesboro, Pa.

Mention The Review when you write.

NEW CARNATIONS For 1903.

SIBYL (Dorner). Bright cerise pink. An excellent, large, long-stemmed commercial variety.

PENELOPE (Dorner). White. A good late Summer and early Fall variety.

ADONIS,
Mrs. THEODORE ROOSEVELT,
HARLOWARDEN, ENCHANTRESS,
MARSHALL FIELD,
HER MAJESTY.

ALBA, STELLA, D. WHITNEY,
APOLLO and other 1902 introductions.
All the good standard varieties.

Send for Descriptive Price List.

F. DORNER & SONS CO.,
LA FAYETTE, IND.

Mention The Review when you write.

CARNATIONS

ROOTED CUTTINGS.

CRESSBROOK,
$5.00 per hundred; $40.00 per thousand
CHALLENGER,
$5.00 per hundred; $40.00 per thousand
FAIR MAID,
$6.00 per hundred; $50.00 per thousand
500 at thousand rate.
Other varieties priced on application.

C. Warburton, Fall River, Mass.

Mention The Review when you write.

Murphy's White Carnation

IS PROVING ITSELF A PAYING COMMERCIAL WHITE.

Was in full crop for the holidays; has been in continuous crop since August. We do not claim a Fancy, but the best paying white on our market to-day as a keeper, as a producer, seller and shipper. It is all we claim for it. We are booking orders now for Feb. 1 to 15 delivery. First-class cuttings and satisfaction guaranteed or money refunded. Place your order with S. S. Skidelsky, travelling salesmen; or J. Gammage & Sons, Canada agents; or send direct.

$6.00 per 100, **$50.00** per 1000, **$45.00** per 5000 and **$40.00** per 10,000 lots.

WM. MURPHY, Wholesale Carnation Grower,
130 E. 3rd Street, CINCINNATI, OHIO.

Mention The Review when you write.

Two Grand WHITE CARNATIONS:

"GOV. WOLCOTT" and "BOSTON MARKET."

Both originated by me from same seed pod.

THE FORMER, sent out Spring of 1902, has proved WITHOUT AN EQUAL as a HIGH GRADE COMMERCIAL VARIETY.

THE LATTER, sent out in 1901 in limited quantity, is to-day THE STANDARD everyday commercial WHITE ON THE BOSTON MARKET. A marvel for early, free and continuous blooming. BOTH are in perfect health.

"WOLCOTT".....$5 per 100; $45 per 1000
"BOSTON MARKET" $5 " $40 "

BOTH WILL BE ON EXHIBITION at BROOKLYN, February 19th and 20th.

PETER FISHER, ELLIS, MASS.

Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

CARNATIONS. Well Rooted Cuttings NOW READY

PINK.

	Per 100	Per 1000		Per 100	Per 1000
Lawson	$1.50	$ 12.50	Nelson	$4.00	$30.00
Enchantress	12.00	100.00	Cressbrook	4.00	30.00
Guardian Angel	1.25	10.00	Triumph	1.25	10.00
Joost	1.25	10.00	Higinbotham	5.00	40.00
Genevieve Lord	1.25	10.00	Morning Glory	2.00	15.00

RED.

	Per 100	Per 1000		Per 100	Per 1000
Harlowarden	$12.00	$100.00	America	$1.25	$10.00
Adonis	14.00	120.00	Palmer	4.00	30.00
Estelle	4.00	30.00	Mrs. L. Ine	1.25	10.00
Crane	2.00	15.00	Chicago (Red Bradt)	2.00	15.00

WHITE.

	Per 100	Per 1000		Per 100	Per 1000
Flora Hill	$1.50	$12.50	Murphy's White	$6.00	$50.00
Queen Louise	2.50	20.00	Bon Homme Richard	1.25	10.00
Peru	1.25	10.00	Hoosier Maid	1.25	10.00

VARIEGATED.—Bradt ..... $2.00 per 100 $15.00 per 1000

ROSES. WELL ROOTED CUTTINGS. STRONG AND HEALTHY.

	Per 100	Per 1000		Per 100	Per 1000
Bride	$1.50	$12.50	Perle	$1.50	$12.50
Bridesmaid	1.50	12.50	Golden Gate	1.50	12.50

Ivory.....$3.00 per 100; $25.00 per 1000

All stock sold under express condition that if not satisfactory it is to be returned immediately when money will be refunded.

PETER REINBERG, 51 Wabash Ave., **CHICAGO.**

Mention The Review when you write.

CARNATION CUTTINGS.....

Strong and Healthy, and free from disease. Well rooted.

	Per 100	Per 1000		Per 100	Per 1000
Mrs. E. A. Nelson, fine pink	$6.00	$50.00	Mrs. Joost, good pink	$1.50	$10.00
Mrs. Potter Palmer, fine scarlet	5.00	....	Estelle, fine scarlet	4.00	30.00
Floriana, Imp. Marquis	4.00	....	E. Crocker, fine for summer	1.50	10.00
Queen Louise, fine white	2.00	18.00	America, large scarlet	2.00	18.00
Dorothy, finest pink	2.00	18.00	Elma, light pink	2.00	18.00
Lawson, grand pink	2.00	18.00	Norway, large white	2.00	18.00
G. H. Crane, no stem-rot	2.00	18.00			

Cash with order please.

BAUR & SMITH, Indianapolis, Ind.

Mention The Review when you write.

CARNATIONS

ROOTED CUTTINGS.

WHITE.	Per 100	1000	PINK.	Per 100	1000
Alba	$4.00	$35.00	Dorothy	3.00	25.00
Wolcott	4.00	35.00	MorningGlory	2.00	15.00
B. H. Richard	2.00	15.00	Lord	1.00	10.00
Lorna	2.00	15.00	Tidal Wave	1.00	10.00
Norway	2.00	15.00	Joost	1.00	10.00
Chicot	3.00	25.00	VARIEGATED.		
RED.			Gaiety	$4.00	$35.00
Roosevelt	$2.50	$20.00	Viola Allen	4.00	35.00
Egypt	2.00	15.00	Prosperity	2.50	20.00
Evanston	1.00	10.00	Stella	4.00	35.00
Crane	1.00	10.00	MISCELLANEOUS		
Portia	1.00	10.00	Whitney, yel.	$4.50	$40.00
Apollo	4.00	35.00	Beauty "	4.00	35.00
Manley	4.00	35.00	Nugget "	2.00	15.00
Palmer	4.00	35.00	Corbett, cal.	3.00	25.00
PINK			Mermaid "	1.00	10.00
Higinbotham	$4.00	$35.00	Fenn, crim	4.00	35.00
Lawson	2.00	15.00			

Terms Cash. If plants are not satisfactory on arrival return at once and will refund your money.

Hill City Cash Greenhouse, Forest City, Ia.

Mention The Review when you write.

HYBRIDIZED

Carnation Seed, Mixed.

Seeds from Lawson, Gov. Roosevelt, Wolcott, Violania, Apollo and Golden Beauty 100 seeds, $1.00. From Standards, 100 seeds, 25c.

CALIFORNIA CARNATION CO.,
LOOMIS, CAL.

Mention The Review when you write.

CARNATIONS

ROOTED CUTTINGS.

WHITE.	Per 100	1000	PINK.	Per 100	1000
Alba	$6.00	$50.00	Ench'tress	$12.00	
Wolcott	5.00	45.00	Nelson	6.00	$50.00
Lorna	2.50	20.00	Cressbrook	4.00	35.00
Norway	2.00	17.50	Dorothy	2.00	17.50
Glacier	2.00	17.50	Lawson	2.00	17.50
White Cloud	1.50	12.00	Elma	2.00	17.50
RED.			Mng. Glory	2.00	17.50
Adonis	$14.00		Joost	1.50	12.00
Apollo	6.00	$50.00	Marquis	1.50	12.00
Estelle	5.00	45.00	Triumph	1.00	8.00
Crane	2.00	17.50	VARIEGATED.		
Gomez	2.00	17.50	Gaiety	4.00	35.00
Maceo	2.00	17.50	Stella	5.00	45.00
Roosevelt	2.00	17.50	Prosperity	3.00	25.00
			Bradt	2.50	20.00

250 at 1000 rate.

Boston Ferns, 2½-in., $6.00 per 100; 3-in., $10.00 per 100; 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., $1.00; 8-in., $1.25 each. Cash or C. O. D.

W. J. & M. S. VESEY, - FT. WAYNE, IND.

Mention The Review when you write.

MRS. E. A. NELSON IS THE CARNATION

that will pay you to grow. Has proved all we claim for it. It is free and continuous. Cuttings guaranteed to be absolutely strong and healthy. January and February delivery. Price, $6.00 per 100; $50.00 per 1000.

S. S SKIDELSKY,
708 No. 16th St, PHILADELPHIA.

Mention The Review when you write.

B. & A. Specialties.

CANNAS--Buy now the roots to pot for Spring sales.

	Per 100	Per 1000
Alsace	$3.00	....
Austria	1.50	$10.00
Beaute Poitevine	5.00	45.00
Burbank	2.00	15.00
Chas. Henderson	2.00	15.00
Duke of Marlborough	$6.00	....
Florence Vaughan	3.00	$25.00
Gloriosa	5.00	45.00
Kate Gray	6.00	....
Mixed	$1 50	$10.00
Mlle. Berat	3.00	25.00
Mme. Crozy	3.00	25.00
Paul Marquant	2.00	15.00
Philadelphia	$6.00	....
Queen Charlotte	3.00	$25.00
Robusta	1.50	10.00
Souv. de Antoine Crozy.	5.00	45.00

BOBBINK & ATKINS, - - RUTHERFORD, N. J.

Mention The Review when you write.

CINCINNATI.

There is an active demand for all grades and kinds of flowers; but aside from numerous large funeral orders it is not anything more than usual. The funeral of Phillip Deitsch, our deceased chief of police, caused a very great demand for funeral designs and bunches. There were over one hundred designs and bunches, besides a great many loose flowers. I judge they reached something over $1,000 in value. The work was very evenly distributed among all the stores.

Roses and carnations are so scarce at present that there is very little to be said of them, other than that there is a great improvement in quality, especially in roses. Maids have much better color, and Meteors are greatly improved. Carnations, in some instances, are inclined to be a trifle soft and go to sleep easily. Luckily, though, there are but few affected.

Bulbous goods are decidedly scarce. Romans and narcissus are having a good sale, and many more could be used. There is some good valley to be had, and it sells readily. Harrisii and callas go nicely and at high prices.

Violets, which so far this season have been so scarce, are now beginning to come from many quarters. This caused a drop in the price, but they are selling out nicely.

Ernest Hiehle, formerly with McGregor Bros. Co., of Springfield, O., is about to open a retail flower department in the store of the Columbus Dry Goods Co., Columbus, O. He was in this city during the past week making arrangements for stock, etc.

F. W. Ball has just returned from a trip to St. Louis.

H. H. Ritter, of Dayton, O., and Ernest Hiehle, of Columbus, O., were callers.

C. J. Ohmer.

The Retail Florist.—In our next issue will appear an article on bridesmaids' bouquets, by Mr. Geo. W. Wienhoeber, illustrated by four engravings from photographs of bouquets arranged by four different artists. In later issues will appear a series of illustrations from photographs of designs arranged by Mr. Alexander McConnell, New York.

BOSTON FERNS.

5-inch pots	$3.00 per doz.
6-inch "	5.00 "
6-inch " strong	6.00 "
7-inch "	7.20 "

ASPARAGUS PLUMOSUS NANUS.

4-inch pots, fine plants	$1.50 per doz.
4-inch " extra fine plants	2.00 "

FERN BALLS.

Furnished with leaves.....$5.00 per doz.

FERNS FOR DISHES.

2-inch pots, assorted.....$3.00 per 100

The GEO. WITTBOLD CO.

1657 Buckingham Place, CHICAGO.

Write for list.

Fine Grafted. **ORANGES** Bearing Sizes.

12-inch, bushy, from 4-inch pots, $20.00 per 100
15-18 " " " 30.00 "

KIN KANS. Per 100
10-12-inch, bushy, from 4-inch pots.....$20.00

LEMONS. Per 100
12-15-inch, bushy, from 4-inch pots.....$20.00
18-24 " " " 30.00
Oranges, Lemons, Limes. Fine specimen plants, well branched, 3 to 4 ft., $2.00 to $3.00 each.

ROSES. Per 100
Climbing Clothilde Soupert, strong field-grown.....$10.00

CLEMATIS APIIFOLIA.
A fine variety. Somewhat similar to C. Paniculata, but blooms earlier and lasts longer. Strong plants from 3-inch pots, $8.00 per 100.

FICUS ELASTICA.
(Top Cuttings.)
10-12-inch.....$20.00 per 100

KENTIA BELMOREANA.
12-15-inch, 5-inch leaves, 3-in. pots...$18.00 per 100

Phoenix Reclinata and Farinifera.
12-15-inch, 4 inch pots. .....$15.00 per 100
(Not less than 40 of a class at 100 rate.)

CANNAS—(Dormant Roots).
2-3 eyes to each division, best sorts, $15.00 per 1000

CITRUS TRIFOLIATA.
(Best defensive hedge plant.) Per 100
Strong field-grown plants, 15-20-inch.....$8.00
(Not less than 400 of a class at 1000 rate.)

Latanias, Pandanus, Ornamental Trees and Shrubs in large quantities. Write for catalogue.

P. J. BERCKMANS CO. (Inc.)

FRUITLAND NURSERIES. AUGUSTA, GA.

Established 1856.
Mention The Review when you write.

PANSY PLANTS,

large flowering, 1000, $2.50; 100, 50c.

	Per 100
Asp. Sprengeri, fine plants	$2.00
Coleus, 20 varieties, 2-inch pots	2.00
Geraniums, 10 var., 2½-inch pots, $2.50 and	3.00
Canna Bulbs, 10 varieties	3.00

Cash.

Jos. H. Cunningham, Delaware, Ohio.

Mention The Review when you write.

CHAS. D. BALL,

GROWER OF **Palms, Etc.**

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

500,000 VERBENAS....

60 finest named varieties, including our Mammoth White, Mrs. McKinley, the finest White Verbena grown.

PERFECTLY HEALTHY—FREE FROM RUST.

Rooted Cuttings, 60c per 100; $5.00 per 1000.
Plants, $2.50 per 100; $20.00 per 1000.
Our list is the choice from millions of seedlings.

Send for list. J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

NEW CROP FLOWER SEEDS.

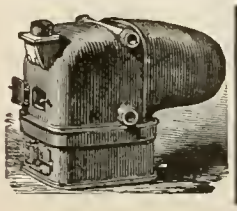
PETUNIA Single Largest Fl. Fringed Mixed, tr. pkt., 50c. Double Largest Fl. Fringed Mixed, tr. pkt., $1. Mammoth white, pink, scarlet, blue and striped, oz., $1.25. Mammoth Mixed, oz., $1.00.

VERBENA Asparagus Sprengeri, new crop, home-grown, 100 seeds, 15c; 500 seeds, 70c; 1000 seeds, $1.25.

Write for Wholesale Catalogue—now ready.

Fresh Tobacco Stems, $1.50 per bale. Cash.

W. C. BECKERT, ALLEGHENY, PA.



HITCHINGS & CO.

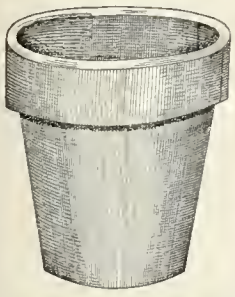
233 MERCER ST., NEW YORK.

GREENHOUSE BUILDERS

Hot Water Boilers, Pipes, Fittings and Ventilating Apparatus

Send Four Cents for Catalogue.

Mention The Review when you write.



RED POTS!

All Sizes. **Get Your Spring Supply Now.**

SEND FOR COMPLETE LIST.

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.

NOTICE. The Model Plant Stake Co., formerly of Brooklyn, N. Y., has removed to 208 Jersey St., Harrison, New Jersey, and is now

THE PARKER-BRUEN MFG. CO.

FLUSHING, L. I., Dec. 11, 1901.
MR. THERON N. PARKER,
Parker-Bruen Mfg. Co.

Dear Sir: I have used your Wire Carnation Supports for the last two years, in all about 12,000. They fill the bill in every particular. Nothing could be more satisfactory, and it would give me a great deal of pleasure if I can bespeak a good word for you to the trade, and you are at liberty to refer to me at any time.

Yours very truly,
A. L. THORNE.

LA FAYETTE, IND., July 8, 1902.
THERON N. PARKER,
Harrison, N. J.

Dear Sir:—After using your Model carnation support in two of our houses the past winter we have come to the conclusion that it is perfectly adapted to supporting carnation plants and shall use them on all our plants the coming season. We were much pleased with the simplicity, strength and neat appearance of the support. Yours truly,
F. DORNER & SONS CO.

Galvanized Steel Rose Stakes.

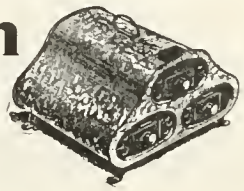
THE PARKER-BRUEN MFG. CO. (Inc.)

208 Jersey Street,

HARRISON, · NEW JERSEY.

Mention The Review when you write.

Lehman's Wagon Heaters



Will Protect Plants from Freezing in the coldest weather at a cost of one-half cent per hour.

No Danger of Fire. No Gases to Injure Plants.
No Odor. No Smoke. No Dirt.

Over 175,000 in actual use by Florists, etc

Send for Descriptive Circular and Price List to-day.

LEHMAN BROS.
MANUFACTURERS,
10 Bond Street, NEW YORK.

JAS. W. ERRINGER,
General Western Sales Agent,
297 Wabash Ave., CHICAGO, ILL.

GARLAND'S
Iron Gutters and Posts.
GEO. M. GARLAND, Des Plaines, Ill.

Testimonials of our leading growers.

Send for catalogue.

JOHN C. MONINGER CO.
Selling Agents,
CHICAGO.

Cut Flower Boxes

WATERPROOF Corner Lock Style.

The best, strongest and neatest folding cut flower box ever made. **Cheap, durable, handy.** To try them once is to use them always.

DON'T USE OLD STORE BOXES.

If you have any doubt, send for samples, which speak for themselves.

Size No. 1....	3x4½x16..	$1.75	per 100;	$15.00	per 1000
" No. 2....	3x6x18....	2.00	"	18.00	"
" No. 3 ...	4x8x18....	2.40	"	22.00	"
" No. 4....	3x6x20....	2.75	"	25.00	"
" No. 5....	4x8x22....	3.00	"	28.00	"
" No. 6....	4x8x28....	3.75	"	35.00	"

The Livingston Seed Co., Columbus, O.
Box 104.

Mention The Review when you write.

THE AMERICAN CARNATION.....

HOW TO GROW IT.
By C. W. WARD.

A Treatise on the Origin, the History, the Development and Cultivation of the American Carnation. A practical work on Carnation Growing; full and complete in every particular. Handsomely printed from large, clear type, on fine enameled paper. Quarto cloth. Profusely illustrated by Original Engravings from life made especially for this work. **Price, $3.50. Out Feb. 1, 1903.**

ORDERS BOOKED NOW BY

FLORISTS' PUBLISHING CO., CAXTON BUILDING, **Chicago.**

DEVELopment of plants and development of business ranks much on the same plan. Write us for business developers, such as Booklets, Circulars, Cards, Letter Heads, Envelopes, &c.

GEORGE RINGER,
334 Dearborn Street, CHICAGO.

Mention The Review when you write.

Greenhouses Built and Heated

Economically and Perfectly by **HENRY W. GIBBONS,** 132 to 138 Liberty St. NEW YORK.

Catalogues for Four Cents Postage. Expert Advice and Plans Furnished.

Mention The Review when you write

Always Mention the....
Florists' Review
When Writing Advertisers.

Fitted and Handsome Fancies.

The "DAISY" Oval Tag, No. 401.
"CLUSTER OF ROSES" Tag, 3 kinds.
LABELS. "RED ROSE" and others.
Low Priced. Samples Free.

DAN'L B. LONG, Publisher, **Buffalo, N.Y.**

Mention The Review when you write.

Send to **THE MOON** Company

For Your { Trees, Shrubs, Vines, and Small Fruits.

Descriptive Illustrated Catalogue Free.

THE WM. H. MOON CO.,
Morrisville, Pa.

Mention The Review when you write.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

520-535 Caxton Building,
334 Dearborn Street, Chicago.

NEW YORK OFFICE: 2688 Broadway
J. AUSTIN SHAW, Manager.

Subscription $1.00 a year. To Europe, $2.00. Subscriptions accepted from those in the trade only.

Advertising rates: Per inch, $1.00; ½ page, $15; full page, $30. Discounts: 6 times, 5 per cent; 13 times, 10 per cent; 26 times, 20 per cent; 52 times, 30 per cent. Discounts allowed only on consecutive insertions. Only strictly trade advertising accepted. Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following Thursday, and earlier will be better.

Entered at the Chicago post-office as mail matter of the second class.

This paper is a member of the Chicago Trade Press Association.

INDEX TO ADVERTISERS.

This index covers only those having displayed advertisements. There is a host of others making offers in our classified advs. and they will be found there under their proper headings.

Allen, J. K.....372
Altick, H. M 370
Amling, E. C.....374
Aschmann, Godfrey.369
Baker, W. J 371
Ball, C. D.....388
Balmer, A 358
Barnard & Co.....357
Bassett & Washburn. 374-84
Baur & Smith 387
Bayersdorfer & Co...358
Beckert, W. C.....388
Beneke, J. J 376
Benthey & Co 374
Berckmans Co., P. J.388
Berger, H. H. & Co...358
Bernheimer, E.....371
Berning, H. G.....375
Bobbink & Atkins...388
Bonnot Bros 372
Bradshaw & Hartman 372
Brant, S. D.....369
Breitmeyer's Sons...376
Brinkerhoff, Geo. M.370
Brod, J.....369
Bruns, H. N.....375
Buckley Plant Co....369
Budlong, J. A 374
Burleson & Son..... 377
Burpee, W. Atlee & Co.....368
Caldwell The Woodsman Co.....371
California Carnation Co 373-85-87
Century Flower Shop 376
Chapin Bros 377
Chicago Carnation Co 357-86
Clark, W.....385
Clarke Bros 377
Clarke's Sons, David 376
Classified Advs.....378
Cottage Gardens 357
Cowee, Arthur....368-77
Cowee, W. J.....373
Critchell's.....370
Crowl Fern Co 371
Crooke Co., J. J.....390
Cunningham, J. H...388
Dearborn Engraving Co.....391
Dietsch, A. & Co.....391
Diller, Caskey & Co..390
Dillon, J. L.....384
Dillon Greenhouse Mfg. Co 392
Dingee & Conard Co. 368
Donker 376
Dorner, F. & Sons Co.387
Dowst Bros 371
Dreer, H. A 369-85-91
Dunne & Co 392
Eichholz, H 386
Eickholt, Mrs. Chas.377
Ellis, F. M.....375
Fick & Faber 385
Fisher, Peter 387
Florists' Hail Asso..373
Foley Mfg. Co.....391
Foster, L. H 371
Garland, Geo. M.....389
Garland, Frank.....374
Gasser Co., J. M 376
Geller, Sigmund 358
Ghormley, W 372
Gibbons, H. W.....389
Giblin & Co.....392
Grave, E. T 385
Greene & Underhill .368
Greenhouse Mfg. Co.391
Griswold, Mrs 372
Gunther, W. H.....373
Gullett & Sons.....369
Guttman, A. J.....373
Hammond, J. A.....373
Hancock, Geo. & Son.385
Hauswirth, P. J 376
Heacock, Jos..... 350
Heller Bros 377
Herrmann, A.....358
Hicks & Crawbuck..373
Hill City Greenhouses 387
Hill Co., E. G.....369
Hippard, E.....392
Hitchings & Co 388-90-92
Holton & Hunkel Co. 375
Hunt, E. H 374
Johnson & Stokes....371
Jurgens, Aug 360
Kasting, W. F.....357
Kellogg, Geo. M.... 374
Kennicott Bros. Co..357
Kervan Co 373
Kreshover, L. J 373
Kroeschell Bros. Co.391
Kuehn, C. A..... 375
Kuhl, Geo. A 369-86
Lager & Hurrell.....386
Larkin Soap Co.....390
Lecakes & Co., N....373
Lehman Bros.....389
Littlefield, S 385
Livingston Seed Co..389
Loomis Floral Co....385
Long, D. B.....389
Lord & Burnham 392
Ludemann, F.....369
McConnell, Alex.....376
McCullough's Sons, J. H 375
McKellar & Winterson 374
McManus, James....372
McNeice, G.....373
Mackintosh 376
Manhattan Supply Co. 368
Meyer, C. F..... ...358
Michell, H. F.....358
Michigan Cut Flower Exchange 375
Michigan Seed Co....368
Millang, Aug.....372
Millang, C.....372
Millang, F.....372
Moninger Co., J. C...390
Moon Co., W. H.....389
Moore, Hentz & Nash 372
Moss, Geo. M.....371
Moss, Isaac H 369-71
Mott Seed & Bulb Co.370
Muno, John 374
Murphy, Wm 387
Nanz & Neuner.....377
N. Y. Cut Flower Co.372
Niessen, Leo.....371-86
Park Floral Co.....377
Parker-Bruen Co....389
Pennock, S. S 370
Perkins, J. J 373
Philadelphia Wholesale Flower Market 375
Phillips, J. V 376
Pierson-Sefton Co...392
Pierson Co., F. R....358
Pierson, F. A 370
Pittsburg Cut Flower Co.....371
Poehlmann Bros.....374
Pollworth Co 389
Purdy Bros 372
Quaker City Machine Works.....392
Randall, A. L 374
Rawlings, E. I.....375
Reed & Keller 358
Regan Ptg. House ...391
Reid, Edw 371
Reinberg, P.....374-87
Reinberg, Geo 374-84
Reuter, S. J 386
Rice, M. & Co.....358
Riedel & Co.....373
Ringer, Geo 389
Rippley Hdw. Co....391
Robinson & Co.....373
Rock, W. L.....377
Rosemary Roseries.376
Saltford 376
Saltford, Geo.....373
Schloss Bros 371
Schmitz, F. W. O 358
Scollay, J. A.....392
Scott, W 376
Seattle Floral Co 376
Shepherd Co., T. B..368
Sheridan, W. F.....372
Shibeley 377
Skidelsky, S. S.....387
Siebrecht & Son 376
Slinn, Jr., B. S.....372
Smith & Son, N.....377
Smith Co., W. & T ...388
South Park Flo. Co..377
Stern, J 358
Stewart, S. B.....376
Stoothoff Co., H. A..391
Storrs & Harrison Co.369
Stumpp & Walter....368
Swanson, Aug. S.....376
Thorburn, J. M. & Co.369
Vesey, W. J. & M. S..387
Vincent, Jr., R. & Son 370
Virgin, U. J 377
Wadley & Smythe ...376
Walker & Co., F .. .377
Warburton, C 387
Weathered's Sons....390
Weber & Sons.....386
Weiland, M.....376
Weiland & Risch.....374
Welch Bros.....373
Whitton, S.....369
Wietor Bros.....374
Witthold Co., Geo 376-88
Wilks Mfg. Co.....391
Young, John.....372
Young, J. W..... 368
Young & Nugent 372

GREENHOUSE

USE

SULPHO-TOBACCO SOAP

(PATENTED.)

and have Clean, Healthy Plants.

Cheap, Effective, Non-Injurious.

A 10-lb. cake, making 80 gals. prepared solution, only $1.50. Satisfaction guaranteed. Sample cake free, if mention this paper.

Larkin Soap Co. Buffalo, N.Y.

PESTS KILLED

Always mention the Florists' Review when writing advertisers.

See That Ledge.

Pat. Sept. 18, 1900.

THE JENNINGS IMPROVED IRON GUTTER.

....USE OUR....

Patent Iron Bench Fittings and Roof Supports.

Ventilating Apparatus,
Improved Vaporizing Pans for Tobacco Extracts, Etc.

SEND FOR CIRCULARS. DILLER, CASKEY & CO., Successors to JENNINGS BROS. S. W. Cor. 6th and Burke Sts., PHILADELPHIA PA.

Mention The Review when you write.

Florists' Foil AMERICAN BRAND

PLAIN, EMBOSSED, COLORED.

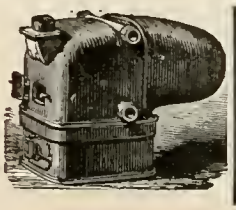
Violet and Rose Foil a Specialty.

MANUFACTURED BY **The John J. Crooke Co.** 155 to 163 Ave. D, NEW YORK. Established 1850. 149 Fulton St., CHICAGO.

THOS. W. WEATHERED'S SONS,

Horticultural Architects and Builders and Manufacturers of Heating and Ventilating Apparatus.

ADDRESS THOS. W. WEATHERED'S SONS, 36 Marion St., New York City.



HITCHINGS & CO.

233 MERCER STREET, NEW YORK.
GREENHOUSE BUILDING.

VENTILATING APPARATUS

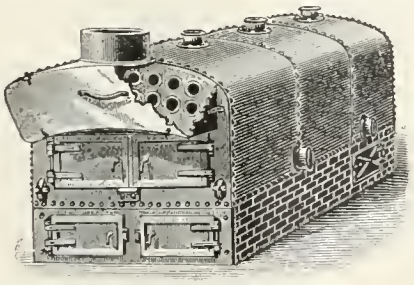
HOT WATER BOILERS, PIPES AND FITTINGS.

SEND FOUR CENTS FOR CATALOGUE.

Mention The Review when you write.

Order Your Boiler Now

IF YOU want a boiler for next season we will book your order now, build the boiler and have it ready for you when you want it. You need not pay for boiler until it is delivered.



These Boilers are made of STEEL PLATE, therefore will not cause trouble and expense on account of **cracking of sections, repacking, etc.,** which happens so frequently with cast iron boilers.

KROESCHELL BROS. CO.

51 ERIE STREET, CHICAGO.

Mention The Review when you write.

Greenhouse Material.

HOTBED SASH.

Of Clear La. Cypress and Wash. Red Cedar.

BEST GRADES. PERFECT WORKMANSHIP.

A. DIETSCH & CO.

615 to 621 Sheffield Ave, CHICAGO, ILL.

GREENHOUSE CYPRESS

FOR THE COMMERCIAL AND PRIVATE GROWER.

Construction the Latest,
Material the Best,
Prices Reasonable.

WRITE FOR BOOKLET.

THE GREENHOUSE MFG. CO.,
32 E. Third St., Cincinnati, O.

GREENHOUSE MATERIAL

Cypress Woodwork,

THE VERY BEST GRADE--UNEXCELLED WORKMANSHIP.

HOTBED SASH.

"PERFECTION" LIFTING APPARATUS.

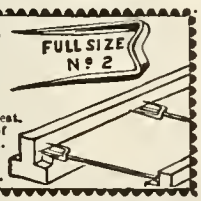
GREENHOUSE HARDWARE SPECIALTIES.

Send for FREE NEW ILLUSTRATED CATALOGUE.

Foley Manufacturing Co., Chicago. OFFICE 471 W. 22nd ST.

Mention The Review when you write.

Holds Glass Firmly
See the Point
PEERLESS
Glazing Points are the best. No rights or lefts. Box of 1,000 points 75 cts. postpaid.
HENRY A. DREER,
714 Chestnut St., Phila., Pa.



WHEN YOU WANT Engravings made

send us Photos or clippings from other catalogues and let us reproduce them. We make the cuts for the Florists' Review.

DEARBORN ENGRAVING CO.,
300-306 Dearborn St., CHICAGO.

Mention The Review when you write.

THE REGAN ...PRINTING HOUSE...

Nursery..... Seed..... Florists'.... **Catalogues**

87-91 Plymouth Place, Chicago.

WILKS HEATERS

Best for SMALL GREENHOUSES, etc.

SELF-FEEDING MAGAZINE, SIMPLE, STRONG, DURABLE, HARD OR SOFT COAL.

EXPANSION TANKS.

Send for Catalog.

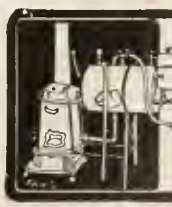
S. WILKS MFG. CO.

53 South Clinton Street, - - CHICAGO, ILL.

Mention The Review when you write.

Fumigating Kind Tobacco Powder KILLS ALL APHIS IN ONE NIGHT in a house 100x25 ft., at a cost of 10c. A 5 lb. trial pkg. will cost nothing if you will pay the express charges on it. Our booklet tells of it. Write Dept D. for it.
The H. A. STOOTHOFF COMPANY
116, 117, 118 West St., N. Y. City

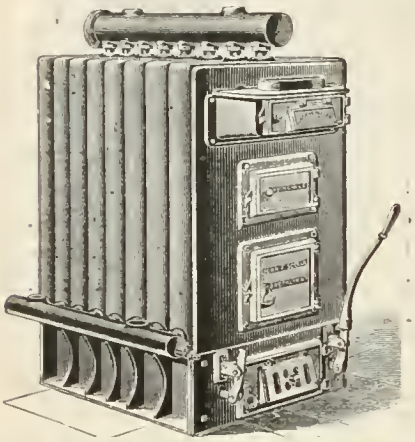
Mention The Review when you write.



RIPPLEY'S Improved Combination STEAM COOKERS will cook 25 bushels of feed in 2 hours, heat water in stock tanks 250 feet away. Will heat dairy, hog and poultry houses. Made of boiler steel; can't blow up; no flues to rust or leak. PRICES $5.00 TO $40.00; 5 styles and 15 sizes. Sold under guarantee. Endorsed by Experiment Stations. *Catalogue and prices free.*
RIPPLEY HARDWARE CO.,
Box 59 Grafton, Ill.

Greenhouse Boilers

SECTIONAL and ROUND.
STEAM or WATER.



Cast and Wrought Iron Pipe and Fittings.

ESTABLISHED 40 YEARS.

Testimonial

TOUGHKENAMON, Chester Co., Pa., Dec. 29, 1902.
MR. JOHN A. SCOLLAY. I want to say a good word for your "Invincible" Boiler. It is the easiest to run of any that I have ever handled, and is a good **coal saver.** We have been unable to get hard coal this winter and I was uneasy about my ability to use soft coal, but must say that the boiler works quite as satisfactorily with soft coal as it did with hard. I like your apparatus and your business methods so well that, if in the future I should increase my area of glass, you will certainly hear from me.
Yours very truly, ROBERT C. BANCROFT.

Send stamp for catalogue.

JOHN A. SCOLLAY,
74-76 Myrtle Avenue, BROOKLYN, N. Y.

Use DUNNITE

According to directions, and cease suffering from **Black Spot or Insects** on any of your Rose Plants.
Write for prices and further particulars to

DUNNE & CO., 54 W. 30th St. NEW YORK.

THE STANDARD,
The lighest running, most rapid and powerful Ventilating Machine in the market.

The DUPLEX GUTTERS,
Made of wrought or cast iron, with self-adjusting sash bar clips.

The only DRIP PROOF GUTTERS made.

Send for calalogue—free.

E. HIPPARD,
Youngstown, OHIO.

High Grade BOILERS

Get our Catalogue. **For GREENHOUSES.**

STEAM AND HOT WATER.

GIBLIN & CO., Utica, N. Y.

Mention The Review when you write.

Evans' Improved Challenge Ventilating Apparatus. Write for illustrated Catalogue.

Quaker City Machine Works,
RICHMOND, IND.

Mention The Review when you write.

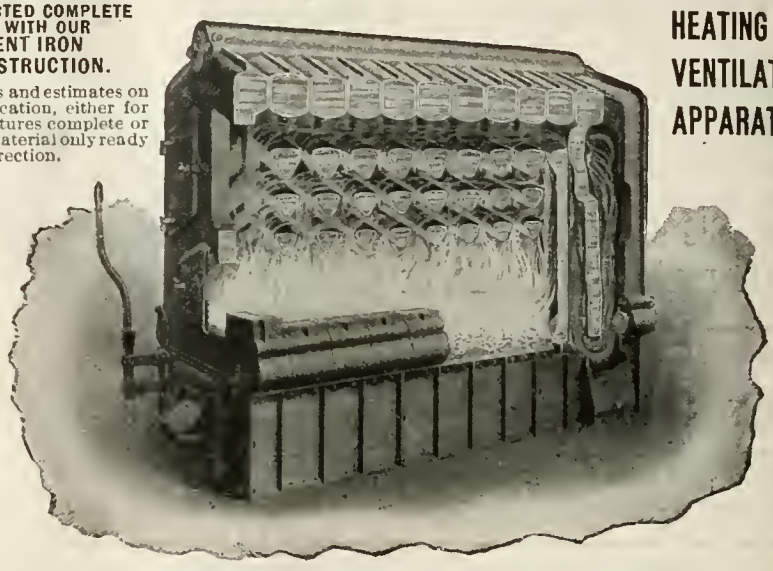
Horticultural Architects and Builders

AND MANUFACTURERS OF

HEATING and VENTILATING APPARATUS.

GREENHOUSES and CONSERVATORIES ERECTED COMPLETE WITH OUR PATENT IRON CONSTRUCTION.

Plans and estimates on application, either for structures complete or for material only ready for erection.



New "Burnham" Sectional Hot Water Boiler.

HIGHEST AWARD at Buffalo Convention of S. A. F. O. H., 1901.

For Large and Small Ranges. Highest Economy. Moderate Cost.

Greenhouse Construction Catalogue; also Greenhouse Heating and Ventilating Catalogue mailed from our New York Office on receipt of five cents postage for each.

LORD & BURNHAM CO. NEW YORK OFFICE, St. James Bldg., Broadway and 26th Street. GENERAL OFFICE and WORKS, Irvington-on-the-Hudson, N. Y.

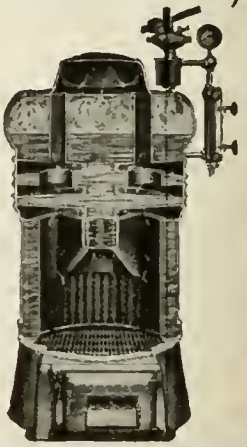
THE PIERSON-SEFTON COMPANY,

Designers, Manufacturers and Builders of

HORTICULTURAL STRUCTURES,

West Side Ave., South, JERSEY CITY, N. J.

MANUFACTURERS OF



"PIERSON" BOILERS

SECTIONAL and ROUND. STEAM or WATER.

For Large and Small Ranges.

Iron Frame { GREENHOUSES, BENCHES, } Red Gulf Cypress.

HOTBED SASH AND FRAMES.

GREENHOUSE CONSTRUCTION SUPPLIES

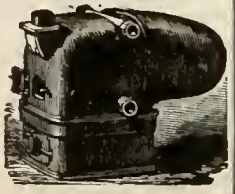
Plans, Specifications and Estimates on application.

DILLON'S GREENHOUSE MFG. CO. BLOOMSBURG, PA.

MANUFACTURERS OF HOTBED SASH, AIR-DRIED GULF CYPRESS SASH BARS AND OTHER GREENHOUSE MATERIAL.

BUILDERS of DURABLE and PRACTICAL GREENHOUSES at a LOW COST.

Our descriptive circular contains valuable information for every florist. Send for it.



HITCHINGS & CO.
233 MERCER ST., NEW YORK.

GREENHOUSE BOILERS

PIPES, FITTINGS AND VENTILATING APPARATUS

Send Four Cents for Catalogue. . . . GREENHOUSE BUILDING

Mention The Review when you write.

THE WEEKLY
FLORISTS' REVIEW

FLORISTS' PUBLISHING CO., 520-535 Caxton Building, CHICAGO.

Vol. XI. CHICAGO AND NEW YORK, FEBRUARY 5, 1903. No. 271.

...CANNAS...

LARGE DORMANT ROOTS -- TWO, THREE and more eyes.

If in want, ask us. We have them in quantity. 25 acres planted in 1902. Standard Sorts--Your choice--Too well known to need description. 30c doz.; $2.00 per 100; $15.00 per 1000. No less than 20 at 100 rate; 200 at 1000 rate.

Mme. Crozy, Paul Marquant, Burbank, Chas. Henderson, Alphonse Bouvier, Peachblow, Florence Vaughan, Italia, Queen Charlotte, Flamingo, Austria, Alsace, Morning Star.

CLUCAS & BODDINGTON CO.,

812-814 Greenwich St., Cor. Jane St.

Telephone 4390 Spring. NEW YORK CITY.

Importers, Exporters and Growers' Agents of SEEDS, BULBS and PLANTS.

To the Decorator.

A few very choice cases of Holly which came too late for Christmas were turned over to me by the Railroad Co., to offer to the trade, at $4.00 per case.

Ground Pine Roping, $4.00 per hundred yards.

Laurel Roping, $5.00 per hundred yards.

Wild Smilax, per large case, $6.00.
" " " small " 3.00.

WM. F. KASTING, 481 Washington St., BUFFALO, N. Y.

Carnation Cuttings.

	Per 100	Per 1000		Per 100	Per 1000
Flora Hill,	$1.50	$10.00	Guardian Angel (The Sport)	$1.50	$10.00
Norway,	1.50	12.50	Marquis,	1.50	10.00

KENNICOTT BROS. CO.

42 and 44 East Randolph Street, CHICAGO.

Chicago Carnation Co.

JOLIET, ILL.

CAN FILL ALL ORDERS FOR CUT CARNATIONS AND ROSES AT ALL TIMES.

To give SATISFACTION is our aim.

FERN BALLS.

Imported dormant stock just received. 7-9 inches in diameter. Each, 40c; doz., $3.50; 100, $25.00.

Bulbs for Spring Planting. Preliminary list is ready. Ask for one. No charge.

TUBEROSES. Dwarf Pearl, large bulbs, 100, $1.20; 1000, $10.00; Second size, 100, 75c; 1000, $5.50. Tall Double, 100, $1.20; 1000, $10.00.

FLOWER SEEDS FOR PRESENT SOWING. Complete lines now in stock. Price List on application.

SUPPLIES.

For anything you require in this line, write us. We carry ample stocks and guarantee satisfaction.

W. W. BARNARD & CO., 161-163 Kinzie Street, CHICAGO.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

WRITE FOR PRICES AND PARTICULARS ABOUT ENCHANTRESS.

Mention The Review when you write.

EASTER 1903!

	PER 100
Spiraeas, japonica, large clumps	$ 3.00
" compacta multiflora	3.50
" astilboides floribunda	4.00
Deutzia Lemoinei, heavy plants	15.00
Lilacs, leading varieties, few left	35.00
Azaleas, mollis, fine plants, well budded	40 00
" pontica, " " "	45.00
Crimson Ramblers, own roots	15.00
Hermosa, La France and all H. P. Roses.	10.00
Box Trees, standards, extra fine, each	2.00
" pyramids, fine shaped, "	2.50

Fern Balls, just arrived in fine condition, extra large, with tin cup in center ....$35.00 per 100
First size, 7x9 inches ..... 22.50 "

A few **Dutch Hyacinths,** to name, and **Tulips,** separate colors. Two cases **Bermuda Longiflorum** still on hand, no reasonable offer refused.

F. W. O. SCHMITZ, Prince Bay, N.Y.

Mention The Review when you write.

15 per cent. Mme. Van der Cruyssen and (or) SIMON MARDNER.

Others may promise, but I **GUARANTEE** you 15 per cent. each of the above varieties of the total number of **AZALEAS** you order up to 16-inch plants. The market in Ghent is almost bare of these favorite varieties and this is an exceptional opportunity. Avail yourself of it while it holds good and **order quickly.**

I also offer the **finest brands of Lily of the Valley Pips** for early or late forcing; **Roman Hyacinths, Paper Whites, Dutch Bulbs, etc.,** all for Fall delivery.

Prices cheerfully quoted.

CHAS. F. MEYER,

19 Barclay Street, NEW YORK.

Importer of Bulbs and Plants and **sole** representative of the **Ad. D'Haene Co., Ltd., Ghent.**

Mention The Review when you write.

Our Carnation Bands

Will save you many a dollar.

They are the best Rubber Bands on the market. Prices—10,000 for $1.00; 7000 for 75c; 4500 for 50c; 2000 for 25c.

Send for our catalogue and handy order sheet.

HENRY F. MICHELL,

1018 Market St., PHILADELPHIA.

Mention The Review when you write.

H. Bayersdorfer & Co.

FLORISTS' SUPPLIES,

50, 52, 54 and 56 North Fourth St.,

PHILADELPHIA, PA.

Mention The Review when you write.

THE NEW ASPARAGUS COMORENSIS.

Very fine 4-inch, $15.00 per 100; $2.00 per doz.

CHARLES E. MEEHAN,

Slocum and Musgrove Sts. GERMANTOWN, PA.

Mention The Review when you write.

ROSE Clothilde Soupert, the best of all spring bloomers for pot sales; fine 1 and 2-year-old field-grown plants suitable for 5-inch pots, 6c; larger, for 6-inch, 10c. Clematis—Finest large-flowered sorts, purple, lavender, pink, white, 2-year field-grown or from 5-inch pots, 18c. Cash.

W. B. SALTER, - - Rochester, N. Y.

Aster Seed.

CARLSON'S IMPROVED == ORIGINATED in ILLINOIS

The large, magnificent blooms (improved paeony flowered) find readier buyers on the Chicago market than any other variety—in fact the others begged for buyers.

You will make no mistake in growing this, the most beautiful of the Aster family. No yellow centers. Free from disease.

ORIGINAL STOCK.

EARLY WHITE,	Trade Packet, 25c	¼ oz., 75c		Oz.,	$2.50
EARLY PINK,	" 25c	" 75c		"	2.50
EARLY LAVENDER,	" 25c	" 75c		"	2.50
LATE WHITE,	" 25c	" 75c		"	2.50

E. H. HUNT, 76-78 Wabash Ave., **CHICAGO.**

Mention The Review when you write.

SEASON'S BULBS

Begonia, Tuberous Rooted, single—white, scarlet, pink, yellow, separate, doz., 40c; 100, $2.50. Double—white, scarlet, pink, yellow, separate, doz., 65c; 100, $5.00.

Caladium Esculentum (Elephant's Ear), 7x9, doz., 45c; 100, $3.00. 9x11, doz., 75c; 100, $5.00. 11 to Monster, doz., $2.00; 100, $15.00.

Fancy-Leaved Caladium, choicest collection, 25 named sorts, your choice, doz., $1.25; 100, $10.00. Do not grow **mixed** sorts, it does not pay.

Gloxinias, Hybrida Crassifolia Erecta, select strain, strong, well matured bulbs red, white, blue, tigered, separate, doz., 50c; 100, $4.00. Mixed, doz., 40c; 100, $3.00.

Send for complete list **Cannas, Gladioli, Tuberoses, etc.**

Beautiful FERN DESIGNS for EASTER. Sell for Big Money.

Monkeys with china masks, each, $1.00; doz., $10.00.

Log Cabins, each, $1.00; doz., $10.00.

Send for list of othe designs.

SEEDS.

Asp. Plumosus Nanus (true sort), 100, 85c; 1000, $7 00.

Asp Sprengeri, 100, 20c; 1000, $1.25.

PANDANUS Utilis, new crop, 100, $1.00; 1000, $8.00.

Latania Borbonica, new crop, 100, 30c; 1000, $2.50.

Smilax seed, new crop, pkt., 10c; oz., 25c.

Send for list Florists' Seasonable Flower Seeds.

Address **H. H. BERGER & CO., 47 Barclay St., NEW YORK.**

RIBBONS. RIBBONS. RIBBONS.

We are **RIBBON SPECIALISTS,** carrying a **FULL** and **COMPLETE** stock of **ALL** the **STAPLE** and **FANCY RIBBONS, CHIFFONS,** Etc., in all flower colors. Your orders will receive prompt and personal attention.

M. RICE & CO.

IMPORTERS AND MANUFACTURERS,

Ribbon Specialists and Leading Florists' Supply House. Send for Samples and Prices.

918 Filbert Street, Philadelphia, Pa.

REED & KELLER,

122 W. 25th St., NEW YORK, N.Y.

Importers and Manufacturers of FLORISTS' SUPPLIES

Galax Leaves and all Decorative Greens.

A. HERRMANN,

MANUFACTURER OF FLORAL METAL DESIGNS, IMPORTER AND DEALER IN FLORISTS' SUPPLIES,

Factory, 709 First Ave., bet. 40th and 41st Sts.

Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.

WRITE FOR NEW CATALOGUE.

Mention The Review when you write.

SIGMUND GELLER,

Importer, Jobber and Manufacturer of **FLORISTS' SUPPLIES.**

Italian Bleached Wheat. A very large domestic and imported stock of Metal Goods, Moss Wreaths, Cape Flowers, Immortelles, Chenille, Tin Foil, Doves, Baskets, Sheaves, Vases, Jardinieres, Fern Dishes, Novelties, etc. Inspection solicited. **108** West **28th** Street, near 6th Avenue. **NEW YORK.**

J. STERN,

1928 Germantown Avenue, PHILADELPHIA, PA.

WAX FLOWERS, FLORAL DESIGNS, FLORISTS' SUPPLIES.

THE RETAIL FLORIST.....

THE BRIDESMAIDS' BOUQUET.

What a number of ideas the word bouquet can bring to mind. We think of an early spring-time tramp to a neighboring wood in which we have eagerly collected a little handful of hepaticas, coltsfoot and trilliums, or we think of the summer's day when the bright sunshine was more than reflected in our bouquet of dazzling poppies, bachelor buttons and daisies. Then we think, too, of the old-fashioned birthday bouquet which was purchased from the florist that it might contain the larger variety of flowers for our study, and might lengthen the time that it might take to choose our favorite flower. Then we also remember that we florists put a white paper collar with frills around the stems of the bouquet because we believed the bouquets looked more festive thereby for such occasions, and we had read that our cousins in France had done this and that the idea had met with approval.

Then flowers were also being sent my lady, to be carried at a cotillion, and with what care they were selected and what a special favor was being shown her by doing so, and how she really appreciated the beauty of the flowers themselves. But the custom of sending bouquets grew rapidly, and then in the rivalry to send a bouquet prettier than the one before, the florist began to add ribbons which became wider and longer and as the florist's ability to decorate his bouquets increased so did the sending of them become a matter of course and the young lady began to believe that these bouquets were a necessary gracing touch of her toilet.

And so the evolution has slowly come about that there are many ideas as regards the way flowers are to be arranged for wearing and carrying. The debutante of today is busy planning ways in which her social prestige will be won, and as one index of her popularity is the number of flowers which she receives, she naturally learns much about flowers and how they are arranged. At her first reception she receives many beautiful bouquets and realizes this too. She knows just how many she received, and remembers distinctly that immense bouquet of violets tied with that gorgeous velvet ribbon. As a part of her social position at such a time, these bouquets become "creations" to her and the intrinsic beauty of individual kinds of flowers is forgotten. These creations were made by the florist from the same roses that he has used for such purposes for several years past and still the bouquet to her seemed something entirely new. She saw style in it, and through all this would have detected a cheap grade of rose or instantly would have realized if the violets were fragrant or not.

Again we have these same ideas governing largely the likes and dislikes of the bridal party which is to carry bouquets. They know immediately if the flowers they are to carry are of the first quality or not, but think it also of the utmost importance that these flowers are arranged in the approved style of a leading florist. It is in the arranging of these bouquets that one florist distinguishes himself from others. Assuming that in certain kinds of flowers many florists can get equally good stock, the chance for distinction remains only to be shown in the making of the bouquet.

We begin to see that the real sentiment in flowers is often temporarily forgotten. The bridesmaids carry bouquets and not flowers. The bouquets have become the custom and are necessary. The bouquets must be carefully chosen as regards color and make up, and the matching of ribbons is only one of the details. How different is the bridesmaid's bouquet from the one picked in grassy hollows, and how natural the difference has come about. New fancies reign today, newer ones will be born tomorrow.

And so it is that we have rather distinct notions of different kinds of bouquets. Our notions are not those of specific differences, but those of general ideas. We know what bouquets are used at various occasions, but to tell exactly where the bride's bouquet ends and where the bridesmaid's begins, so to speak, is next to impossible. It would be just as difficult a task to draw a line through the spectrum distinctly separating the colors. The bride's bouquet is generally white, and so are the bridesmaids' bouquets, although they more generally are of a color. The shape of the bride's bouquet is a rather definite one and was commented upon at another time, and still bridesmaids' bouquets are often just like them, though more frequently they are quite distinct in their appearance.

However, the bridesmaids' bouquets are often distinctive and original in their make up because the florist has been given some latitude in their making. For example the carrying of flowers over the arm has led to the making of a distinct kind of bridesmaids' bouquet. It has been the custom to make these bouquets loose and graceful as may be noticed from the accompanying illustrations. Instead of massing the flowers, they have been arranged so that it appears that they have been loosely gathered together and the only thing that remains is to carry them over the arm. The idea is a pretty one, but if the graceful bouquet becomes a "bunch" of tightly wound flowers, then the effect is pitiful.

This style of bouquet has made it necessary to use the longer stemmed flowers, such as roses and the more graceful chrysanthemums. The Bridesmaid rose has been much used for this purpose and justly. It is one of the prettiest roses for bouquets that we have, for it is graceful, the color is good and it has a beautiful foliage. The flowers are of good size and make a good showing. In figure 1 such a bouquet is shown, only that the Madame Chatenay rose has been used instead. This new rose promises to win admirers, for the beauty of its out-curved petals is very pleasing. It brings to mind the far-famed La France of earlier days.

Bridesmaid's Bouquet. Fig. 1.

In figures 2 and 3 the gracefulness of the arrangements are to be commended. It is grace in these bouquets that is highly essential and the free and graceful placing of the flowers is a matter for study. It seems, however, that if the adiantum fern had been used a little more judiciously the effect would have been better. The point to be remembered in these bouquets is to have plenty of flowers and to make them show. At times the rose hidden by a little adiantum is very pretty, but in

bouquets which are to be carried or worn, the color tone must not be lowered with the introduction of dark colors such as green.

In figure 4 we have an example of what is to be avoided. The massing of flowers in the round shaped bouquets does very well, but in the larger bouquets where the shape is not a very definite one, the massing of flowers is apt to produce a heavy shapeless mass. Some bouquets are made which are a burden to carry and not a pleasure as it should be.

Many bridesmaids' bouquets are made which are similar in shape to that of the bride's, and the uniformity in the shape of bouquets in a bridal party is a good one. Variety and distinction in these cases is sufficiently brought out in the difference of the flowers used and in the color. Sometimes all the bouquets are made in white, the bridesmaids' bouquets being made of daisies for example, and the effect is very pleasing. Then there are bridesmaids' bouquets which are more or less showy. They may be made of little hats of a delicate straw trimmed with flowers and

Bridesmaid's Bouquet. Fig. 2.

carried suspended by ribbons. These little hats are trimmed by various flowers or combinations of them, and when the matter is given some thought real catching arrangements are produced. Or a similar treating of flexible baskets with ribbons and flowers is the carrying out of this same idea in a little different manner. These oddities would soon become tiresome were they freely introduced and therefore such things should not be urged too freely. Novelty must not be obtained in the florist business by sacrificing the use of flowers. Let us make our customers love them as we do ourselves and then they will want them doubly, first, because they will learn to see the calyx and corolla, and second, because custom requires that they should have them to grace certain occasions.

George W. Wienhoeber.

You can save time and money by making use of our classified advs.

ROSES.

Seasonable Hints.

Those who have not finished their propagating should proceed with it at once, as it is much easier to control the conditions in a propagating house now than it will be a few weeks hence. This will also allow a longer season in which to get the stock into condition for planting.

Stock propagated early should soon be fit for a shift from 2-inch to 2½-inch pots. To keep these in a steady growing condition until planting time one-half inch of a shift is sufficient at each repotting; giving too large a shift has a tendency to cause too rank a growth, which does not ripen so quickly or form such stocky plants. Repotting should be done as soon as the young growth is ripe. This is easy to detect by the color of the young leaves changing from red to green and also by the roots assuming a nutty brown color. This repotting should be practiced after each successive growth until the plants are ready to bench. The different appearance of plants so handled from those overpotted or neglected is easily distinguished and the results when planted will amply compensate for the extra labor.

The young stock should have plenty of bench room, as overcrowding is frequently the cause of their losing the bottom foliage, and will be especially liable to do so in a season like the present, when from lack of sunshine they will be slow in drying out. Those who have no regular stock house should select the sunniest and most airy bench in a house, with a temperature of 56 degrees.

The care of the young stock should never be intrusted to any but the most careful and competent help, as any carelessness or neglect in watering, ventilating, etc., is ruinous and once they get into a stunted condition it requires a long time of hard work to get them back into a vigorous condition.

During this dull weather they should get no more water than is absolutely necessary. Many of the pots, owing to their position on the bench, proximity to heat, or being directly under the ventilators, will dry out much quicker than others, and should have their wants attended to more frequently.

Beauties and Meteors will require frequent syringings to keep off red spider, as, owing to the peculiar shape of the leaves and their closeness to the pot it is difficult to get at them with effect. If the weather should be warm and bright syringing should be done twice daily, in the morning and early in the afternoon, so that the foliage may be dry before night.

Greenfly will also give some trouble, and as it is difficult to get the fumes of tobacco to settle among the lower leaves, it is best to perform this operation in the morning when the glass is cool and the soil in the pots comparatively dry and evaporation at a minimum.

A strict watch should be kept for the first signs of mildew. Keeping the pipes painted is a good preventive, and on bright days a dusting over the foliage will help to ward it off. Ribes.

CASH RETURNS.

What should be the gross returns in cash, at average wholesale prices, from a three-quarter span house 22x150 planted to roses? W. J. W.

A house of 22x150 feet planted to roses (Brides and Bridesmaids) and cropped from September until May following should at the very least approximate one dollar per square foot of space covered, and can by skillful handling be made to produce much more.

A house of this size can be made to produce from 26,000 to 27,000 blooms of all grades, but as wholesale prices vary very much in different sections of the country, the gross receipts will have to be figured out according to locality. Ribes.

CARNATION NOTES—WEST.

Topping the Young Plants.

Those cuttings that you potted or planted on the bench or in flats will begin to shoot up now pretty soon and you will have to begin topping them, as they need it in order to form shapely plants. There is a great difference in opinion as to the proper time of topping the young plants and I would say that under different conditions the proper time would differ as well, and also different varieties need to be treated differently. Take, for instance, Mrs. Joost. It is seldom that this variety needs to be topped more than once before well into the summer, as every eye will break and a bushy plant is its natural form of growth. On the other hand take White Cloud and you will find the joints are longer and instead of breaking from every eye it will break usually only from the two at the end of the shoot and if there are several eyes between these and the main branch when the plant makes more growth it will become top heavy and be inclined to lie on one side. Such varieties should be topped every time a couple of joints are made on a shoot. This should be begun when the plants are small, because then you will not need to cut off and waste so much growth later. Of these varieties you want a short stubby plant that is full of shoots and

Bridesmaid's Bouquet. Fig. 3

eyes, ready to run up into flower at housing time. Then you will not need to do any trimming and pruning to get them to stand up straight.

I started to tell you what is the proper time to top and that is where growers differ. Some take out only the very heart just as soon as the young plant has about a dozen leaves, while others say you should see a bud before you take off the top. Between the two I believe the latter is most reasonable, for the first topping is usually done when the days are yet short and often dark, but I think both go just a little to the extreme. We usually top the young plants when they begin to run up and we can see the stem between the leaves, and we find that it works well. We do not cut away so much growth which has taken time to develop, in which time the plant might have pushed out a crop of young shoots, and at the same time we are sure that the young plant has gotten a good start and has enough strength to make good strong breaks. When the young plants are growing in a temperature of 48 to 50 degrees the growth is apt to be pretty well matured right along and there is not so much danger of weak breaks as there would be in a higher temperature.

And now I want to warn you against one thing that I believe causes a good many failures with new varieties every year. Some growers will buy 100 rooted cuttings of a high priced novelty when in reality they want 200 for next season's planting. When the young plants come they pot them into a rich light soil and set them in a warm house, where they will quickly run up and produce a cutting by the middle of March or even earlier. The poor young plants are then cut down close to the soil, and when they come out weak and in many cases diseased the grower blames the variety and the man who sent it out. Now there are some cases when you can get an extra cutting from some of these young plants without injuring the plants, but they are seldom as good as the original cutting because by the time the young plant runs up high enough to give a fair sized cutting it will already contain the bud which would appear soon after. So this cutting is no better than a flowering shoot on the old plant which had begun to run up toward a bud, and you would not think of taking that for cuttings.

If you get your cuttings early and give them a good light place they will need their first topping when it is yet early enough to root these cuttings, and sometimes you may be able to get a good percentage of fair plants out of them, but always keep in mind that you should not cut the first cutting down lower than you would if you were only topping them. In short, do nothing to weaken your main stock, because 100 good young plants are worth more than three times that many weak ones, and more satisfactory to the grower.

A. F. J. BAUR.

CARNATION NOTES—EAST.

Unrooted Cuttings.

I was pleased to read in the Jan. 24 issue of a contemporary, an article on the above subject viewed chiefly from the seller's standpoint, although some reference was made to buyers who, it is assumed, are the growers and for whose benefit I pen these weekly notes. Another pleasure was accorded me by reading notes published by another contemporary (same date) setting forth the advantages gained by the grower in availing himself of this method.

It is perhaps unnecessary for me to state that I agree with the notes as published by contemporary number two, having always been a strong advocate of the purchase of unrooted cuttings for reasons given in my notes of Nov. 20, 1902. The statement that there is no doubt that a cutting will ship better rooted than when fresh from the plant, is not, as far as can be seen, supported by any proofs or relation of experience; while for several years the unrooted method has shown itself, not only in my experience, but with others to whom I have shipped cuttings, to be apparently a step in the right direction, even if diverging from a beaten path.

If, as intimated, that it may be well for the buyer to obtain them in this way, it seems natural that it also may be well to give the method a trial, then if the grower sees any advantage, both buyer and seller may be benefited. Giving the buyer all the benefit possible is capital well invested, for without him the seller cannot exist.

The remarks of our worthy secretary in his notes (Jan. 24) regarding the packing of cuttings for shipment are timely words in connection with this subject, as herein lies the degree of success in handling cuttings, rooted or unrooted, although I believe rooted cuttings are injured more by low temperature than unrooted ones, from the fact that they are softer and the delicate roots very susceptible to cold.

Our experience this year with unrooted cuttings of Enchantress may be in order. Shipment was made from Joliet Jan. 6, arriving here Jan. 9; when taken from sand to be potted Jan. 30, 98½ per cent were heavily rooted. This may be in the man and not in the method, but I cannot accept any such theory.

Any method employed in the production of any article of commerce must needs have common sense back of it, else it fails of good results, and I believe all growers posses it, for witness the rapid strides made even in the past five years. With all my experience with the unrooted method and my natural inclination to be positive in my statements, I refrain from taking any decided stand in so far as others are concerned, but prefer that new departures or methods should be proven or disproven by trial to be a step forward.

The above is written, not in any spirit of criticism, but in support of my claim as to the advantages of my system, it being my aim, as well as duty, to submit readers of THE REVIEW with results of actual experience. Now that we have a case in which "the doctors do not agree," perhaps a topic for the question box at the convention presents itself.

The notes of our secretary (Jan. 24) and reference to catalogues in general seem to show the risk taken by purchasers, is and has been a case of must, so I do not see that we are very apt to be up against anything new in the question of loss in transit, rooted or unrooted.

GEO. S. OSBORN.

BEST WHITE CARNATION.

Which is the best white carnation to grow for all purposes where one has only a small amount of glass? I will bench about 2,000 plants in all, and want one-third of them white. Flora Hill is very good late in the season; Mary Wood does not bloom enough with me. I cannot afford to experiment with the new high priced plants.

H. M. M.

If I were limited to one white variety of carnation, from among all the standard varieties, I would choose Flora Hill, and next to that I would take Queen Louise. If you begin with healthy cuttings of Flora Hill and house good plants by Aug. 20th you should begin to cut good blooms by Oct. 1st, or earlier, even. Give it a temperature of 55 degrees during the winter months and it will give you a good lot of fine

blooms on fair stems all winter and few bursted calyxes. Do not give it an over rich soil and do not feed it until toward spring.

Much the same treatment will suit Queen Louise, except that it does not need so high a temperature: 50 to 52 degrees will suit that variety very well.

We grow Flora Hill for summer, spring and fall here and White Cloud and Lorna for mid-winter.

A. F. J. Baur.

CARNATION RETURNS.

What should be the gross returns in cash, at average wholesale prices, from a three-quarter span house, 22x150 feet, planted to carnations? W. J. W.

Yours is a question that is pretty hard to answer in a satisfactory manner. The first answer that came to my mind was, "that depends on the grower." Then again it will depend largely on the varieties you plant, the grade of blooms you will produce and in what market you will dispose of the blooms. Also, if you expect to sell the blooms only, or if you can find sale for what cuttings you can make.

Your house will likely contain three 5-foot benches and each bench will hold about 1,100 plants, making a total of 3,300 plants for the house. A first-class variety handled by a good grower will bring about 50 cents per plant during the season from blooms and I feel satisfied that there are many growers in this country who could cut $1,500 out of such a house, but to do that every plant will have to be a specimen, and in a large majority of cases you will find a few weak spots in the benches here and there. Then again every place has a few varieties that do not sell as well as others, and you get hold of a variety every now and then that will not do well under your treatment. In fact, a thousand and one little things may turn up that will help to bring down the gross earnings of your house. I don't believe any grower in this country can say that he gets an average of 50 cents from every plant that he plants in his houses, although he may average much more from a few of his benches. I know it is so with us.

If W. J. W. can average 40 cents per plant from all that he plants on his benches he will have no room for complaint. That would give him about $1,300 from such a house. By being very careful in selecting his varieties and giving them a very high grade of culture he can of course raise this some. I may also add that there are many growers who would not average more than $1,000 from such a house, and they would be pretty fair growers, too.

Our method is not to set a certain sum for each house to reach, but our aim is to make each house earn just as much as we can make it earn, taking into consideration the varieties it contains, the time of planting and in fact everything that might increase or lessen the total earnings of the house.

A. F. J. Baur.

MISCELLANEOUS SEASONABLE HINTS.

Geraniums.

This is an excellent time to increase that most excellent bedding plant, the zonal geranium. We shift the September and October struck plants as soon after New Year's as we can. They were rooted in 2-inch and are now in 3-inch. They are now rooted and many of them will give you a cutting, which makes a good bedding plant and induces the older plant to branch out and make the strong bedding plant that you want. Don't, however, murder the plant to get a cutting. If the 3-inch pot plant will not give you a cutting without cutting it down almost to the soil, just nip out the top and be satisfied. Pot these cuttings in 2½-inch pots firmly. Water thoroughly when first potted and afterwards only when dry, and you will not lose 5 per cent. A light bench and 50 degrees at night is what they want, and it must be a very bright day if any shade is needed, and that only the first week after being taken off. Cuttings of the ivy geraniums put in the sand now will make the best of plants if grown right along. The ivy section, the silver leaf tricolor and the bronze all like a higher temperature than the zonal; 50 degrees at night will not be too high, while the zonals will be thrifty at 5 degrees less.

Gloxinias.

Some of our neighbors start these tubers now, so that they have flowering plants in May. I always considered they were a summer plant, filling up at a time when there were few flowering plants to be had in pots suitable for the window. My ideas may be old-fashioned. If they sell in May and June, by all means grow them for that time. We have never had better success with them than when started in 3-inch pots, and when the leaves have about spread to the edge of the pots and they have made some roots, shift them into the flowering pots—a 5 or 6-inch. They are most difficult plants to handle when the leaves are of any size. There is no pliability to them; they won't bend, but break. Leaf mold, at least a third, is the greatest help to them.

The gloxinias are plants that really require a gardener's attention. You can't splash over them with a hose. Perhaps on a bright morning you can be a little free with the water, for any moisture will quickly dry, but in dull weather each plant should be looked at and watered if it needs it; if not, passed over and attended to the next day, and wet the leaves as little as possible. The gloxinia is one of those plants that would repay the correct method of shading. That is, shade when the sun is bright, and give no shade on a dull day. But that is not important for the next two months, as the small plants are easily shaded if necessary. It is in the summer time when heavily shaded houses and no fire to dry up the atmosphere on rainy, dull days that the rust appears.

Lemon Verbenas and Lantanas.

Two plants that are in good demand in the spring for the garden are the lemon verbena (aloysia) and the lantana. I won't forget a bed of the latter at the Pan-American. It was L. Craigii, exhibited by Henry A. Dreer. Plants should have been grown in pots last summer and resting (but not dust dry) beneath a bench. They can be brought up to the light and started growing in a temperature of 55 to 60 degrees. Shorten back the shoots and they will soon give you plenty of cuttings. The lemon verbena should be grown in the same way. A few plants in pots from last summer should be resting. Shake off most of the earth, repot and shorten back the weak shoots and start growing. They soon give all the cuttings you need, and in the ordinary cutting bed they root as easily and surely as a coleus; only don't let them wilt from sun or dryness.

Propagation.

Speaking of dryness of the cutting bed, there are thousands of florists doing business now, who knew little about a propagating bed when Peter Henderson published his book "Practical Floriculture." Many improved methods have been adopted since 1868 and the business has undergone a great change, but for all that the chapter on propagation is still sound, and when I first read it, thirty-five years ago, it was a revelation and an instructor of the greatest benefit. Brought up in the English orthodox school of gardening, or a small portion of it, we had seen bell glasses used. Even such a simple thing as the common verbenas were propagated by putting them into a 6-inch pot of sand; then the pot was plunged into tan bark, or some material that had heat; then a bell glass went over the pot, and every morning, or perhaps oftener, it was lifted off and the inside wiped dry. Just fancy such a performance! I will always have a great regard for Mr. Henderson's book, for it cleared away (at least with me) a lot of fog and fuss and darkness, and made propagating by cuttings the simplest and surest of operations. I dreamed one night that I rooted smilax in the sand and one day told somebody that I did root it. I told it so often that I began to believe it myself. You will notice that when you repeat a yarn of that sort often that it begins to sound at last like the truth. But future attempts on the smilax were failures.

Fungus of the Cutting Bed.

The very great majority of our plants root easily in sand, and for the great majority of things the sand at 65 degrees and the temperature of the house as near 50 degrees as you can keep it will be found ideal. A draught over the cutting is not good, yet there should never be a close, stagnant atmosphere. If the house seldom goes over 55 degrees, you will not be troubled with what Mr. Henderson called the "fungus of the cutting bed," but if the sand is warm and the house is allowed to go up to 65 or 70 degrees it will make its appearance. You can stand over the cutting bed, look down over the sand and discern nothing wrong, but stoop and look over the surface and you will quickly see the minute, film-like growths that from a small speck will cover a

Bridesmaid's Bouquet. Fig 4.
[An example of what is to be avoided.]

foot square of surface in twenty-four hours, and when once in the bed it is almost impossible to get rid of it.

I was surprised on visiting some large and successful carnation growers last winter to find they considered it desirable to, and did, change the sand for every batch of cuttings. This I don't believe is at all necessary and must in some localities be a considerable expense. To prevent any fungus we always water the sand with a copper solution before we put in a batch of cuttings, and at the strength we use it would do no harm to even water the cuttings. At least I have never seen any the worse for it. Yet it is not necessary if you will water the sand before you put in the cuttings. The formula we use is one pound of sulphate of copper dissolved in two quarts of ammonia. When entirely dissolved put away in a stone jar and keep corked. One-half pint of this in twenty-five gallons of water will keep away any fungus. Incidentally I might mention that a tub of this solution is always standing near the bench where we propagate the carnations. When they are ready to go into the sand we just dip them for a moment into this solution. Perhaps the dreaded rust would have largely disappeared even if we had not done this, yet I cannot help believe that it has greatly helped the exit of that pest.

Watering.

To return to the cutting bed, the old bell glass kept the cuttings from wilting, because it was air tight and there was some moisture arising from the sand, but they were very sparingly watered. Nowadays we keep them from wilting by keeping the sand saturated. How much or how often to water the cutting bed is a question that should be no problem to the gardener. The weather will have something to do with it, and certainly more water is needed in April than in December and January. Plants of the texture of geraniums and begonias want only to be kept moist and may not need watering oftener than once in five or six days, while coleus, verbenas, tea roses, chrysanthemums and many others should be watered every day. And as the season advances more water is needed. I can remember not so long ago when we put up a mild hotbed to root chrysanthemums and poinsettias in June and July, we found out, or somebody told us, that the cutting bed was all right if we only shaded and watered enough; and sure enough, if you will water two or three times a day, you can root these cuttings in the hottest days of July and August. In making a propagating bed some years ago, after putting on the slates we ran cement between the cracks where they met, making it almost water tight. That was how not to do it. You must let the water pass away. Perhaps as good a propagating bed as any I have seen is at Mr. John Dunlop's, in Toronto. He has two or three steam pipes beneath the bench with valves so that he can use one or more. The bench is roofing slate and on the slate a common brick. From a steam pipe the slate would be too hot, but modified by passing through the brick it is just right.

Carnations.

Mr. Baur will excuse me touching on carnations. I did not mean to do it, but now I have put my foot in it; before I pull it out I will just add that the sand at 65 degrees is rather warm for carnations, and no bottom heat at all is rather slow. My ideal for carnations is 58 to 60 degrees in the sand and 50 degrees on top. The very plant I was speaking of, the lemon verbena, is one of those that want to be kept soaked.

William Scott.

GERANIUMS AND FUCHSIAS.

H. M. K. sends us some leaves of geraniums and fuchsias, both of which look troubled with the same disease. H. M. K. says the greenhouse is very cool at night, often below 40 degrees, and about 60 degrees in the day time. "The greenhouse contains all sorts of plants. The leaves first turn like samples sent, then yellow, and drop off."

I will first say that long before they get so unsightly as to drop off they should be pulled off. I cannot name the disease, but have seen it on geraniums. It is a bacteria of some sort destroying the tissue of the leaf. As the cure or remedy for this unhealthy state of things was the object of the inquiry, I will begin by saying that I don't know how you are managing your greenhouse. Below 40 degrees at night and 60 degrees in the day time, perhaps without ventilation, is an altogether wrong condition. Perhaps you water towards evening and let the cool night come on with the foliage wet. Perhaps your plants are dreadfully crowded, with the object of getting a great number on the benches. If so, you will have only a large quantity of rubbish not worth half the quantity of good, healthy plants.

A temperature of 40 degrees at night will winter geraniums very well, but not young, growing fuchsias. If 40 degrees at night is the best you can do, then whenever your house is 55 in the day time give ventilation. Give all the plants the proper space to have air and light between them. Never water the plants, even on sunny days, after 11 a. m., and dull days don't water at all. Plants in as low a temperature as you have can make but little growth and therefore need but little water. Pick off every leaf that is the slightest bit affected, and then dust them with flour of sulphur. Mix some sulphur with linseed oil until it is about like thick paint and paint the hottest pipe in your heating system—not all the pipe, say a length of 1 foot every 6 feet. But, above all, give air, and keep the house dry until you can be sure of a higher night temperature.

William Scott.

RECEIPTS OF A GREENHOUSE.

W. J. W. asks: "What should be the gross return in cash from a house, 22x150 feet, devoted to bedding stock, mums, etc.?"

Mathematics is my weak point. I would rather write an essay on the domestic trials of the rattlesnake than do a sum in long division. The above is not mathematics, yet it is most difficult to answer with any definite sum, and an approximate possibility only can be given. There are many considerations. Is this the only house you have, or is it filled up with stock from other houses from time to time? Besides mums, what do you grow? A house this size one-half filled with bedding plants in the fall would want two or three more houses to receive the overflow towards spring if they were well managed. You could grow some chrysanthemums, then fill up with lilies for Easter, some carnations to be thrown out after Easter to make room for cannas, coleus, geraniums, etc. Or maybe you grow several hundred azaleas and sell them at Easter. That would add largely to your gross receipts, but there would be a corresponding outlay for the azalea plants. The more and better one crop succeeds another, and the more of what you might call intensive culture you follow the more profitable will be the house, although the expense of labor will be much greater than if used for just one crop.

Presuming you begin in the fall cutting mums and follow on with flowering plants until Easter, always of course giving your bedding plants room and attention, and that after Easter until end of May your benches are filled with the shifted, spread out and propagated bedding plants, then I would say you would be doing very well if your benches showed gross sales of $1 per square foot of bench, and taking out 6 feet for three

paths will leave you 2,400 feet of bench. Some things will return more than others. Some things will be in great demand, but your stock of them is short; what you are rather long on the people are a little tired of, and so on; but the above figures are about reasonable.

I will say without, I hope, any egotism that when I was first forced into business on my own hook, in 1876, by my employer saying, "William, you will have to rent my greenhouses." I did for the first few years make every foot of bench return much more than $1, but those were the days when I handled every plant myself, watered them, sat up myself to watch the temperature, got the fuel, if there was a foot of empty space, made cuttings, and washed pots by the brilliant light of a kerosene lamp. I did not go hunting or to conventions, read the Gardeners' Monthly in two minutes and fifteen seconds, had no idea that I would ever attempt to give my brother florists a hint, and when I was not holding the baby read Darwin, Huxley and Spencer, and am all the better for it.

William Scott.

ANTIRRHINUM.

Please tell me how to grow the antirrhinum or snap dragon. Do you grow them to single stem; how and what do you stake them with; how far apart do you plant them; what do you fertilize with; and what temperature do you keep? Southern Florist.

My experience in growing these is not very extensive, but I have noticed the method pursued on some fine benches of them. The antirrhinum we force is a variety of A. major and is a perennial. A very fine strain can be grown along by cuttings taken from the plants on the bench before you throw them out—say just after Easter. Don't attempt to grow the plants the second year. Either seedlings or young propagated plants should be planted every season. Sow the seed end of April, grow along in flats, and plant on benches early in August. They sometimes are planted 5 or 6 inches apart and grow to one single spike. We do not think this as desirable for the general florist as planting them 12 inches apart, and by stopping the young plants once or twice, getting five or six nice, moderate sized spikes.

A carnation house temperature suits it first-class. It should have 6 inches of soil, for it makes lots of roots. Any good loam with a fifth or sixth of stable manure will grow them well, but you can add a 5-inch pot of bone flour to every bushel of soil. The method of tying carnations now adopted by so many growers will do admirably for the snap dragons. This is a wire running the length of the bench between the rows of plants and a string running across the bench between the plants. You can, however, do very well with a slight stake and string or raffia encircling the plant 5 or 6 inches from the bench, as the antirrhinum is by no means a "floppy" plant. William Scott.

AMERICAN CARNATION SOCIETY.

R. R. Rates to the Convention.

The Central Passenger Association, the Trunk Line and New England Passenger Associations, have all made a rate of one and one-third fares for the round trip, on the certificate plan, to the coming convention of the American Carnation Society at Brooklyn, N. Y., Feb. 19 and 20. Be sure to get a certificate when you buy your ticket.

This includes the southern half of Michigan, all but a small portion of the northern part of Illinois, the whole of the states of Indiana, Ohio, Pennsylvania, New York, Maryland, Maine, New Hampshire, Massachusetts, Rhode Island and Connecticut; also the northern half of West Virginia and Virginia and that portion of Canada south of Toronto.

This plan lessens the expense of attendance considerably and it is earnestly requested that all members buy their tickets on this plan. Parties who intend becoming members at the meeting can buy these tickets but if they do not join at the meeting they will not be able to get the return rate.

Albert M. Herr, Sec'y.

TORONTO.

Trade the past week has improved considerably from what it was during the first two weeks of the month, and this may be more noticeable as the supply has shortened, and it is at present, as a local dealer put it, "being chopped off at both ends."

Roses have been, and continue to be very scarce. The supply of carnations is fair and bulb stock is coming in in considerable quantities to relieve the strain.

The scarcity of coal is becoming more and more felt by the growers, and those who last fall considered they had enough to carry them through are commencing to feel anxious, especially some of the larger concerns.

It is at present a matter of considerable dispute between the retailer and the grower as to who is making the money this winter. The grower says that he is paying so much more for coal that the slight advance in price is no consideration. The retailer says he has to pay so much more for the stuff, and can get no more for it, that he is out. However, we will soon be able to ignore the coal man and sing "In the Good Old Summer Time."

W. J. Lawrence's establishment in North Toronto is in very good shape at present, although it is considerably off crop, yet the prospects are good. He cut his first daffodils January 26, and they were very good, both in stem and flower. Princeps have been in for a considerable time.

Toronto Floral Co., which has lately put in a forcing bench for valley, is now cutting some very good stuff.

Violet day, January 22, which has been inaugurated by the Daughters of the Empire to be kept in memory of our late beloved queen, made a big run on violets, as it was a nice day and flowers were worn extensively on the street.

We are informed, on the side, that the new Gardeners' and Florists' union, wishing to test its strength, took a fall out of one of the local employers and after the smoke had cleared away it was difficult to say just what had happened, but I guess we will not hear much more of the union. D. J.

A PRIVATE PLACE.

The accompanying engravings give some glimpses of the private greenhouses

Private Greenhouses of Mr. H. G. Selfridge, Lake Geneva, Wis.

of Mr. H. G. Selfridge, Lake Geneva, Wis., where Mr. C. Gebhardt is gardener.

The houses contain a total of 8,000 square feet of glass and are of course devoted solely to the growing of plants and flowers for private use. One picture gives a good general view of the houses, with the gardener's cottage in the background.

The rose house is 24x100 and contains a fine assortment of all the leading varieties, and evidently all in the best of condition. The gardener on a place of this sort has to meet and solve many problems of a character similar to those that confront the small grower who is unable to devote a full house to each variety. The roses seen in the picture were housed June 1st and the photograph was taken last fall.

The chrysanthemums are flowered in the carnation house, shown in another picture, and as will be seen very satisfactory results are obtained.

The orchid house is 20x100, divided

Orchid House at the Private Place of Mr. H. G. Selfridge, Lake Geneva, Wis.

into three sections by glass partitions. One section is devoted to East Indian species, another to Brazilian and the third to Mexican. Running through the center of the house is a cement water tank three feet high, seven feet wide and 85 feet long. Into this tank is collected all the rain that falls on the range of glass, and in addition to the tank there is a large cistern for storage. To the latter a large force pump is attached and the orchids are syringed with rain water only. The water in the tank in the house maintains the atmospheric moisture.

The walks are of cement and have depressions that will hold water. And alongside of the walk is an inch water pipe perforated every six inches. By turning a valve the entire length of the walk and under the side benches is moistened in a few minutes. The picture shows one side of the East Indian house and hardly does the subject justice.

Mr. Selfridge is a great lover of orchids and although he started to collect only about a year ago he now has one of the finest collections in the west. He has taken a very warm interest in the exhibitions of the Horticultural Society of Chicago and though a very busy man, has given of his time as well as his influence, financially and socially, to insure their success.

PHILADELPHIA.

The Market.

The quantity of flowers coming in town is increasing steadily. All roses, excepting American Beauties, are more plentiful than a week ago. White carnations continue extremely scarce, but colored sorts are in fair supply. Double violets and lily of the valley are almost a drug on the market, there being a good supply of both with no positive demand. Single violets sell better than double, especially the finer grade.

Bulbous flowers are coming in freely and prove a great addition to the varieties. Tulips are fine and in great demand. Daffodils, both single and double, can be had in quantity from both Leo Niessen and W. K. Harris. The former is also receiving the first Narcissus poeticus seen in this city this season. Campernelles and paper whites are still in their glory, but move rather slowly. Freesia is plentiful and the Giant strain very fine. S. S. Pennock has Easter lilies in quantity this week; they must be money makers at market rates. Both E. Bernheimer and Leo Niessen are receiving forget-me-nots. Greens are quite scarce, especially asparagus in bunches, which are virtually 50 per cent higher than a few weeks ago.

The Business Outlook.

It is gratifying to learn that good judges of the business conditions among florists feel confident that this season will by no means prove a disastrous one. They think that the worst of the coal famine is over, barring a possible blizzard, and that from now on coal can be had at fair prices. They say that had this coal famine come at a time of business depression the result would have been disastrous to many, but that business is now so good that the extra expense will mean decreased profits to most of the florists, but actual loss to very few.

Farmers' Institute.

A Farmers' Institue meeting for Philadelphia county under the auspices of the State Board of Agriculture, assisted by the Pennsylvania Horticultural Society and our Florists' Club, will be held in Horticultural Hall, Broad and Spruce streets, on Wednesday, February 11, from 2 until 10 p. m. There will be a number of interesting addresses on a variety of topics by well known speakers. The question box will be a feature of the meeting. All persons interested are cordially invited to be present.

In this connection it is of interest that Bulletin No. 97, issued by the State Board of Agriculture, is devoted to "The Management of Greenhouses," by Edwin Lonsdale. The subject is treated especially for the benefit of the farmer and truck-gardener, but is also of interest to every florist.

Notes.

There was a lively debate on the express rate resolutions submitted at the Florists' Club meeting Tuesday evening. Mr. Elliott, of Brighton, presented an outline of the Boston plan, which was adopted, the resolutions being referred back to the committee with instructions to see the express company managers personally and present a petition with many signatures asking former rate.

The testimonial given to David Rust by his fellow members in the Horticultural Society was a fitting recognition of the secretary's many years of conscientious work.

The first number of Floral Life appeared last week. It is beautifully gotten up and contains an interesting article on roses by Edwin Lonsdale.

Wanted—A receipt for making Beauties bloom in January and February. Apply to PHIL.

The flower market is quite a garden now. The foliage plant display has been brightened this week by a variety of blooming plants, primroses, cinerarias, azaleas, etc. Manager Meehan reports several new stallholders and general satisfaction among the old stallholders.

Mr. and Mrs. Robert Craig have issued invitations for the wedding reception of their daughter, Miss Edna Mayne, to Mr. David William Lank, on Tuesday evening, February 17, from 8 until 10 o'clock.

There was an unexpectedly heavy demand for carnations on McKinley day.

PHIL.

BOSTON.

Market Conditions.

Business seems very good indeed. But material is scarce enough to make it seem so against facts, if otherwise. If anything is plentiful enough it is lilies, and the best grade of roses, and perhaps other material never gets much more scarce. This condition keeps prices up a bit, as given in our regular list in another column.

The upsetting of a light at the establishment of W. S. Wilson, the Wellesley rose grower, started a fire which burned the boiler house, tools, boxes, etc., and the ends of three of the houses. The loss is $1,000, with no insurance.

Express Rates.

Those express rate resolutions that tasted so good to the meeting which passed them did not seem quite the thing when the committee reached express headquarters to read them to the high officials there. Consequently a new tack is made and a much different document lies upon the desk at Park street, which you are invited to inspect and sign if it meets your approval. The express companies, too, make a new move in charging a few cents more for return of empty boxes.

W. J. Dana's Establishment.

Marked improvements are the order of the day out at the rose growing establishment of W. J. Dana, Wellesley Hills, chief among them being a large amount of concrete walls for houses and carnation beds, the finest underground concrete vault for cut flowers and a huge concrete tank for preparation of liquid manure. This is placed high on the hillside to obtain gravity pressure in using the hose, and by an ingenious use of valves the same pipe that carries

up the service water also brings back the prepared liquid.

Another improvement contemplated is the most up to date method of supplying water from a spring, thus cutting off the expense of town water rates, which are a bit high in this locality, anyway, and makes a big item in connection with 40,000 feet of glass.

All this labor in fall and early winter made him a little late in work on contents of his houses, but they are now in the finest of condition and showing a splendid "break" that insures heavy spring products and from which he is now cutting a few of the finest and heaviest blooms ever seen in this market.

J. S. Manter.

SAN FRANCISCO.

The Market.

The weather has moderated somewhat and the cold, frosty nights have been succeeded by damp, foggy weather. The sun has hardly been seen for several days, but the thermometer instead of being from 26 to 30 degrees, as in the past two weeks at 7 o'clock in the morning, has registered from 40 to 45 at the same time. This is considerable of a change and if the frosty spell is over the growers will feel easier.

Business still continues quiet. Very little doing except in the line of funerals. Carnations are selling at 50 to 75 cents per dozen for fancy stock; Lawson at 50 cents. Flora Hill, Estelle, Ethel Crocker, Triumph and Marquis at 35 cents and Scott and Portia at 25 cents per dozen. Roses are still scarce. Beauties are selling at $3 to $5 per dozen and short stems at considerable less. Brides, Bridesmaids and Liberties bring 75 cents to $1; Kaiserin from 50 cents to $1 according to quality. Roman hyacinths are somewhat scarcer. Plenty of valley and narcissus of all kinds. Violets are overplentiful and only the longest stemmed bring good prices.

Wild maiden hair is beginning to be seen and it fills a long felt want, as really good greenhouse maiden hair is always scarce at this time. The native variety grows in great abundance in Marin county, and is picked by Italians and shipped to San Francisco by rail. It retails for about $1.50 per dozen bunches, and as it is of a beautiful dark green color it comes very handy to arrange with flowers, and its cheapness is a great point in its favor. Good smilax is becoming scarce. Most of the growers cut very closely for the holidays and, the weather having been so cold since that time, it has not had a chance to grow much since.

Personal.

Mr. Chas. Mitchell, secretary of the Pacific Coast Horticultural Society, reports everything in a very prosperous condition, with several new applications for membership to be proposed at the next meeting.

Mr. Gustave Gagne is building a large greenhouse at his nursery on Lombard street.

Serveau Bros. report splendid orders being received for spring planting. This firm is composed of "hustlers" and they have two splendid establishments well stocked with general nursery stock.

Rose House at the Private Place of Mr. H. G. Selfridge, Lake Geneva, Wis.

O. Niedermuller lectured before the Hortensia Horticultural Society in Oakland on January 23. His subject was "How to Make Oakland Beautiful." Mr. Niedermuller is a thoroughly praetical man and his remarks are always of great benefit to his audience. G.

The funeral of Miss Alice Boalt Tevis, daughter of the late Hugh Tevis, a multimillionaire, called for a lot of high grade flowers such as orchids, valley, etc. The Misses Worn, Pelicano & Co. and Sievers & Boland getting most orders for same.

Fred Abey, of Berkeley, is bringing in the best Beauties and Prosperity carnations. They bring the top price.

John H. Sievers & Co. is supplying the market with some very fine orchids, especially Cattleya Trianæ and Lælia anceps alba.

Geo. B. Jones has invested in a new delivery wagon.

H. Bourguignon, of San Jose, was a recent visitor. Mr. Bourguignon has 60,000 feet of glass devoted to the production of roses and carnations for this market. His place is heated by hot water and lately crude oil has been used as fuel, an electric motor supplying power to force the oil through the burners. The experiment has proven satisfactory, giving better heat at less cost.

Frisco.

PITTSBURG.

The Market.

Trade during the past week was very brisk. All stock was in good demand. Good roses sold higher than ever before this season; in some instances prices held up to Christmas quotations. Some special fancy Maids and Brides reached 20 cents, although the flowers were only in small lots.

The weather last week was exceptionally bright. We had more sunshine than we have had during the past two months. In consequence roses are arriving in larger quantities. The quality of the flowers is fine and they are of good color. American Beauty roses are still scarce; very few first-class blooms are to be had.

Carnations sold better than for some time. A general cleaning up occurred every day. The demand was very heavy on Thursday, January 29, due to the birthday of the late President McKinley. The supply of white carnations is still limited; many more could be sold. Ordinary grades of colored carnations (common varieties) sold at $1.50 to $2.50 per 100; the better grades were disposed of at $3 to $5 per 100.

Bulbous stock is selling very good. The quality of tulips has improved. Quantities of long-stemmed Yellow Prince and La Reine tulips are in evidence and sell well at $3 to $4 per 100. Roman hyacinths and paper white narcissus bring from $2 to $3 per 100. Harrisii lilies are arriving in larger quantities and sell at $12.50 and $15 per 100. Trumpet Major and Golden Spur narcissus are not plentiful; they are sold at $5 and $6 per 100.

The supply of sweet peas, mignonette, white lilacs, valley and violets is plentiful, and moving satisfactorily.

The Pittsburg Rose and Carnation Co., at Bakerstown, is cutting quantities of special Maids and Brides.

M. C. Dunlevy, of Carnegie, is sending the Cut Flower Co. quantities of miniature Dutch hyacinths; the quality is extra good.

Mrs. E. H. Williams has been very busy with large decorations.

Various Items.

Lloyd Swarthout, of Washington, Pa., is receiving bids on four new carnation houses.

Jos. H. Seaman, of the same town, is contemplating the erection of a complete plant for the growing of roses and carnations.

William Falconer, superintendent of Schenley Park, one of the highest authorities on horticulture in this country, read a paper at a recent meeting of the East End board of trade on "Trees for the City and Their Care." He confined himself mostly to shade trees, and thoroughly canvassed his field for the benefit of his auditors. Mr. Falconer thinks that the planting of trees along our Pittsburg streets is yet in its infancy, and looks forward to the day

Carnation House at the Private Place of Mr. H. G. Selfridge, Lake Geneva, Wis.

when every street in the residence district will be a wide avenue, running between rows of forest giants.

The rate granted by the Pennsylvania Railroad Company to New York, in connection with the meeting of the American Carnation Society, to be held in Brooklyn, February 19 and 20, will be $14 for the round trip from this city. This is a rate of a fare and one-third on the certificate plan, for the round trip. Tickets (and certificates) may be purchased at the Fifth avenue ticket office as early as February 16. They will be good returning February 24.

Visitors: R. C. Reynders, of Oil City, Pa., and George Schomer, of Connellsville, Pa. Hoo-Hoo.

CHICAGO.

The Market.

The rose supply may have improved a trifle or the demand slackened a shade, for though they are still scarce prices are a shade easier. Very few now reach above $12. Otherwise there is no change in the market.

Tulips are arriving more freely and the best stock brings $5, though the bulk goes at $3 and $4. Lilies are also more in evidence. Harrisii sell at $2 to $2.50 a dozen, and callas at $1.50 to $1.75. Some good lilac is noted occasionally.

Monday demand was exceedingly brisk but had slackened perceptibly on Tuesday. Trade is certainly not what it should be at the season, but there wouldn't be stock to meet the demand were it normal.

Carnation Meeting.

The Florists' Club's annual carnation exhibition and meeting will be held next Tuesday, Feb. 10. A hall 42x28 feet on the sixth floor of Handel Hall building, 40 Randolph street, has been secured for the occasion. It is expected that the flowers will be in position and ready for inspection by 2 o'clock in the afternoon, and the display will be maintained throughout the afternoon and evening. Exhibitors who cannot accompany their flowers may ship them to either F. F. Benthey, 35 Randolph street, or E. F. Winterson, 45 Wabash avenue, who will see that they are properly staged.

Express Rates.

Mr. E. E. Pieser, of Kennicott Bros. Co., 42-44 Randolph street, would like to hear from out of town people who will secure signatures from their local florists to a form of petition he is preparing to use in an endeavor to secure a reduction in the present rate. After a long conference with prominent express officials he believes there is a chance of getting the rate reduced to the old rate plus 5 cents per package if the petitions are numerous and general enough. Write him if you are willing to act in your city or town. And certainly every receiver of cut flowers by express is vitally interested in any effort to secure a reduction of the rate. The 5 cents on each package (if the plan goes through) is to form an insurance fund to liquidate claims for losses through damage to cut flowers in transit.

A New Club.

At a meeting held at the office of Benthey & Co. last Saturday steps were taken to organize a social club from among the members of the trade and allied interests that shall have a regular club room open all the time. The idea is to have a membership of about fifty, with dues at $40 a year, which would give an income of $2,000 a year for running expenses. After the matter had been discussed in its various phases, and many prominent members of the trade had expressed themselves favorably in the matter, a committee, consisting of L. Coatsworth, W. N. Rudd, C. M. Dickinson, Leonard Kill, G. L. Grant and Philip Foley, was appointed to formulate a plan to be definitely acted upon by a general meeting to be called when the committee work was completed.

Various Notes.

Prof. J. C. Blair, chief in horticulture at the State Agricultural College, Urbana, Ill., was a visitor last Saturday.

Mrs. J. Bombenger and family are spending the winter in Europe. They have visited several places of interest and expect to return to Chicago in about two months.

Mr. E. Enders is gradually recovering from the effects of a gallon of lithia water.

The St. Louis boys have left the date of the proposed visit of the Chicago and Milwaukee florists to their city to be determined by the visitors. Those wishing to take the trip should report to Mr. P. J. Hauswirth, 227 Michigan avenue, and express a preference as to date.

ST. LOUIS.

The Market.

This is ground-hog day, and as the weather is most beautiful and the sun is shining brightly, the troubles of the grower will not be over for the next six weeks. There does not seem to be any marked change in the condition of the cut flower trade among the retailers. In the wholesale market the demand for first-class stock is good and not enough comes in to supply it. Good roses are selling well and the demand no doubt will continue until Lent, or at least until the production is considerably increased. The shortage in the rose cut is general in this market. One of our wholesale men remarked the other day that in his opinion the shortage in the rose market was owing to the smallness of the cut and not to the increase in consumption. In carnations the supply is better and the demand is in keeping with the supply. Prices remain the same as in last quotations. White has the call and are sold out clean each day, while some of the colored ones are left over. There is no especial rush for violets, and the supply is large and quality good. The price went down today to 40 cents per 100. California is the only variety in this market at present.

Bulb stuff is becoming more plentiful as the season advances. Fine valley, Romans, paper whites and tulips were seen the past week at the usual prices. Callas are quite plentiful, but Harrisii are still limited in quantity. There was a big demand for wild smilax the past week, which indicates that decorative work was plentiful.

Although Easter is some time off, some of our growers are talking of having a discussion on Easter lilies at the meeting of the club next Thursday afternoon. This will be quite a feature and those who are interested in this subject should be present.

Visitors.

Hon. A. S. Halstedt and E. W. Guy, of Belleville, called on the trade the past week.

Arnold Ringier, the popular representative of W. W. Barnard & Co., Chicago, was with us last week, and reports that trade in his line was never better.

Miss Belle Miller, of Springfield, was in town looking for help, which seems hard to find—that is, good help.

Fred Ammann, of Edwardsville, Ill., was in town Saturday buying supplies. Fred reports that he is ready with his part of the entertainment.

Club Entertainment.

Invitations are out for the club's big entertainment, which takes place Saturday night, February 14 (St. Valentine's day), in hall No. 2 Odd Fellows building. Acceptance of the invitations must be in the hands of the committee not later than February 11.

Club Meeting.

The club meeting next Thursday afternoon will be a banner one. A fine lot of carnation blooms is promised from the growers in the East, who will send 1903 introductions, and the local growers will show their standard varieties of all kinds. The trustees have everything in readiness to stage the blooms. All blooms will be judged as to quality.

News Notes.

Mr. J. W. Pilcher, of Kirkwood, one of our best violet growers, has returned from a week's stay in Chicago in the interest of the chicken show held in that city. Pilcher visited some of the large plants around Chicago and is well pleased with his trip.

Hon. A. S. Halstedt, of Belleville, leaves Tuesday night for Chicago with a party of Belleville city officials. Mr. Halstedt will visit all the large floral establishments in Chicago.

J. W. Dunford, of the St. Louis Carnation Co., and president of the Florists' Club, accompanied by his wife, will leave this week for a two weeks' trip to Florida, to visit Mrs. Dunford's father, who has a large orange grove there.

The Ellison Floral Company incorporated last week with a capital of $2,000. The incorporators are: Claude P. Berry, Harry Y. Ellison and Alice Y. Ellison. J. J. B.

Seed Trade News.

Philadelphia.—Business is opening up well. The demand for tomato seed is unprecedented, not only from the dealer, but especially so from the planter. Very little seed was saved last year by the planter. Tomatoes sold well and at good prices throughout the season, which led many to sell the fruit and depend upon buying their seed. One very notable thing about orders coming in is that buyers are selecting the new, improved and higher priced varieties of all kinds. The demand for the cheap and low priced varieties is about nil. This is a very encouraging state of affairs and shows that the buying public not only has money to spend, but that it prefers to risk it on the higher priced varieties rather than on the low. The intelligent buyer usually associates high prices with high quality and vice versa. Take cabbage seed for instance. Five times more seed is sold at retail of varieties listed at $3 and $4 per pound than of sorts listed at $1.50 and $2 per pound. This is true throughout the entire line or both flower and vegetable seeds.

Philadelphia.—Henry F. Michell states that the business done in flower seeds so far this season shows an improvement over that of last season that is very marked. The supply has been sufficient to fill orders placed with the growers. The demand is starting strongly. Sweet peas and asters are especial favorites. Many growers of these two varieties for cutting have doubled their orders. This does not apply to specialists who supply the wholesale market, but to the growers who do a local business. Mr. Michell notices that there are not nearly so many novelties as in the past seasons. The difficulty is to raise anything that is really an improvement over existing sorts, and the critical market which justly scorns humbugs is responsible for this condition. He considers Howard's Star petunia of such unusual merit as to deserve special mention. Those who grew it last season are increasing their sowing now. There are several other seeds of unusual merit not in general cultivation, including a very fine daisy of the chrysanthemum family and a gaillardia. Phil.

Toledo, O.—Vegetable growing, throughout this section, has grown greatly the past two years. Most all gardeners have greenhouses, cold frames and hotbeds which give this market a continuous supply of fresh produce. This hurts the commercial growers of the south, for now the winter supply of cucumbers, tomatoes, cauliflower, beans, radish and lettuce is grown here. The farmers and truck growers all over the country made money in 1902—so this year we will see an increase of sowing, although the shortage of seed will be quite a problem to them. Peas, cucumbers and some varieties of beans will be very scarce.

Port Huron, Mich.—The McMorran-Gray Co., Limited, is a new firm of seed growers with headquarters in this city. They announce that they have purchased the entire stock of peas and beans from the Cape Vincent Seed Co., Ltd., and are now prepared to take contracts for growing same. Their Mr. M. B. Gray had charge of the seed department for the C. V. Seed Co. for 12 years and he will manage the same department for the new firm.

The demand for pickling cucumber seed seems to be many times larger than the available stocks. One local dealer in South Carolina writes to send him seventy-five pounds of cucumber seed, of any strain, no matter what, as he has a large negro trade that buys in one and five-pound lots. It may be unnecessary to say he was supplied.

Firms that import seeds are now having their troubles. On account of the season foreign seed dealers were very late in making shipment and after the seed arrives in this country it is held up in the custom house from ten days to two weeks or more, and about the only satisfaction the importer can get is that the shipments will be passed through as soon as possible.

The demand for Alaska peas is unusually brisk at satisfactory prices. This is no doubt due to the great scarcity of extra earlies. It now seems quite certain that all Alaskas will be well cleaned up before the end of the season.

Major Chas. P. Braslan, the well-known seed grower of San Jose, Cal., has about closed up his annual contract business in the east preparatory to an early return to the Pacific coast. He reports business very encouraging.

The demand for field corn in the eastern states is exceptionally good this year. One firm reports having already booked orders for nearly 10,000 bushels, and the corn selling season has only just begun.

Washington, D. C.—The House has passed the agricultural appropriation bill, after amending it so as to increase the appropriation for free seeds from $270,000 to $300,000.

The Jerome B. Rice Co., Cambridge, N. Y., reports increased business over any former year, demand in many lines being far in excess of supply.

NEW YORK.

The Club's Annual Dinner.

Over fifty members of the New York Florists' Club enjoyed their annual festivity at the St. Denis banquet chambers on Saturday evening. Some of the familiar faces of the old days were not in evidence. Sickness claimed many of the shining lights, and a few since the last jubilations in these rooms have joined the great majority. But many of the best known horticulturists of the east attended and the spirit of fraternity and good fellowship abounded. The dinner itself was up to the high standard of the hostelry and the little addenda "on the side" foamed and sparkled in sympathy with the eloquence and wit of the occasion. The Sunday midnight bells rang out their message as the jolly company united in the good bye song of "Auld Lang Syne." Everybody voted the evening one of the most delightfully informal and fraternal in the club's history.

President Troy demonstrated his ability as a toastmaster and his radiant smile kept the room warm and bright. John H. Taylor was called upon to "set the ball rolling" when the "feast of the reason" began. Mr. Taylor was in exceptionally good humor and waxed eloquent in his toasts to the president and the young element of the club. Mr. Taylor's eloquence was "on tap" throughout the evening and in a speech later he paid an eloquent tribute to the carnation and to the Madison Square Garden exhibition.

John G. Esler followed in a practical address to the toast "Our Sister Societies," in which he dwelt happily on the value of co-operation and loyalty, not only to the New York Florists' Club but to the Society of American Florists, expressing the hope that an attendance of 10,000 florists might crown the record of the great convention at Milwaukee.

Mr. Chas. Weathered spoke of the missionary work done by the New York club educating the "depraved taste of New York society," the labor and brains and money given to the cause of floriculture, especially during the past two years, and the proud position it has attained.

Mr. Wallace, of the Exchange, responded to the toast "The Horticultural Press," in a happy address, interspersed with stories of the aborigines and the Garden of Eden that were appropriate. He told of the wonderful progress of the trade papers, their power for good, their educational and inspirational achievements and their clear instructions on "How to catch the mighty dollar."

The committee's skill in providing entertainment was in evidence during the entire evening. A splendid orchestra, a fine singer and an expert elocutionist adding spice and variety constantly to the program so that every moment was crowded with the good things."

The event of the evening was the presentation of a handsome ruby and diamond pin to the retiring president, Walter Sheridan, whose services during the past two years have been universally appreciated. Mr. C. Weathered made the presentation speech, dwelling on Mr. Sheridan's affection for the club and personal sacrifices, on the strength he had imparted to others, his patience and integrity and the esteem and honor and love with which he was regarded by all his associates.

Mr. Sheridan's surprise was evident and in a modest response he acknowledged the advice and assistance of those who had so faithfully co-operated with him. His grateful speech was accentuated with voice vibrations of emotion and gratitude.

The closing hours were quite informal; the vaudevillians sang all the old songs, with the club joining in the chorus. Schultheis gave several fine baritone solos in several languages. Wallace and Butterfield waltzed around with "Annie Laurie" and "Sally in Our Alley," the REVIEW'S representative made a poetic flight to a better world where he "dreamt" he saw the club's members ('twas but a dream), and the night vanished to the old familiar strains of "Should Auld Acquaintance Be Forgot."

The Carnation Convention.

The meeting of the Brooklyn Horticultural Society on Monday evening was well attended, over forty members being present. A good deal of interest and enthusiasm were manifest and everything promises a great convention for the American Carnation Society.

Thirty-four hundred yards of cheesecloth and twenty-five cases of wild smilax will be used in the decorations. Plenty of money has been received and is in process of collection to meet every possible requirement. Letters from Messrs. Dunlop, of Toronto, A. N. Pierson, of Cromwell, and S. J. Reuter, of Westerly, were read, with generous offers of roses, ferns and carnations for decorative purposes.

The completion of the committees includes nearly every prominent name in the society. The Brooklyn "press" is giving the convention encouraging space and notice, a three column horticultural story by Alex Wallace in the Sunday Citizen being especially interesting and apropos.

Mr. Weeber, chairman of the ways and means committee, reported the receipt of many subscriptions and donations. Several new members were reported by the membership committee. The reception and entertainment committees reported official badges ready, appropriations for all purposes ample, menus and programs under way, and the "press" generously provided for. The finance committee has a nice balance on hand and is on "easy street." Mr. Plumb of the exhibition committee presented a letter from Caldwell The Woodsman, of Alabama, making generous rates for supplies and donating an abundance of needle pines and palm leaves. Mr. Phillips, chairman of the decorating committee, announced many donations and offers of assistance.

Toastmaster Woodruff's letter of acceptance was read and letters from many prominent men accepting invitations, and from Seth Low, mayor of New York; St. Clair McKelvey, of the Booklyn Eagle, and from J. Edward Swanstrom, with regrets on account of inability to attend.

Richard Young, of Brooklyn, and Frank B. Lowne, of Poughkeepsie, are among the prominent speakers already secured. The responsibility and care of the lady visitors was placed upon the broad shoulders of Mr. Langjahr and a liberal sum voted for their entertainment. A letter from Mr. Herr announced the securing of a one and one third rate from the railroads, dependent upon the usual number in attendance.

The next meeting of the society and the last before the convention will be held on Monday evening, February 16. Everything now indicates a grand attendance, and the most successful and important convention ever held by the American Carnation Society.

Items.

John N. May and C. W. Ward have about recovered from their indisposition, though neither of them was well enough to enjoy the club banquet Saturday evening.

The eighth annual dinner of the New Jersey Floricultural Society takes place this, Wednesday, evening in Elk's Hall, Orange, N. J. Quite a number of New Yorkers are going down and the usual good time is assured.

"Big floral dinners" is the way the Metropolitan press puts it when referring to the society functions which follow each other so rapidly nowadays and which gladden the bon ton florists' hearts. The coming weeks, prior to Lent, are crowded with these celebrations, and the displays of flowers and more elaborate decorations, have seldom been arranged for in New York.

Henry Hession, the wholesale florist, of Clarkson street, Flatbush, was visited Sunday evening by some expert and esthetic burglars, whose skill and taste were shown in the selection of every first-class carnation bloom in the establishment. Mr. Hession puts his loss at $150.

Mr. Taylor's reminiscences Saturday evening extended back to 1864, the year he sold his first roses in the New York market.

The seedsmen are evidently optimistic as to the spring trade and are already working overtime and with largely increased forces in preparation for the usual spring rush, which, according to Brother Scott, and the robins, and Noah, will be here very early.

David Clarke's Sons have had some fine dinner decorations lately. One, a centerpiece 10 feet in diameter, was especially novel. It was built in sections, completed at their store before delivery, using Dracaena terminalis, Pandanus Veitchii, crotons and primulas with Farleyense. Some idea of the brilliancy of such a combination can be imagined with innumerable electric lights interspersed and a tall seaforthia rising from the center and spreading from one end of the table to the other, with orchids in glass tubes, suspended.

A new brand of florist ribbon for Easter will be offered by Schloss Bros. to the trade by the name of "Sylvia Belle." The fact that Emil Schloss is rejoicing in the arrival of his first baby daughter will be ample cause for the novelty, and the baby's name will be perpetuated in the ribbon. The supply will be limited — he ribbon supply, of course.

Jas. W. Withers, of American Gardening, left for Jamaica a few days ago, a very sick man, but it is hoped he may recover in the genial climate of the tropics.

Dame Rumor whispers that a prominent retailer, who already has two big stores, is to open a gorgeous affair in the new building at corner of Forty-second street and Fifth avenue, in the near future. It's a fine location for some one with enterprise and money. Wall street has been kind lately, I hear, to several of the big florists, and this may "account for the milk in the cocoanut."

The galax leaf is still popular. McIntosh tells me he used 10,000 in five days last week in funeral wreaths and averages that quantity weekly.

The New York Florists' Bowling Club is still in statu quo. Several of the best members have joined the Flatbush Club. Looks as though the Milwaukee tournament would see no representative team from New York if some "waking up" isn't developed soon. Meantime Captain Lang has joined the Rosedales and last week made ten strikes in succession and a total of 289.

Carnation day last Friday was wonderfully observed here, thousands wearing the divine flower on that anniversary in honor of William McKinley's memory.

The American Institute's exhibition at the Berkeley Lyceum Wednesday and Thursday was well attended and most interesting addresses were delivered, several of them supplemented by stereopticon views. The "cyps" exhibited by H. T. Clinkaberry, of Trenton, N. J., were a fine collection. Wm. Slack, of Stamford, showed some fine Brides, Maids and violets; G. M. Hay, of Stamford, vases of Mrs. Lawson, Chicago and Mrs. Bradt carnations with a seedling of red and pink; H. Spavin, of Mt. Kisco, an orange crimson seedling and the new scarlet Mrs. Jas. Wood. The fruit exhibit was more extensive, and the apple supply was in variety and quality away above the average.

Hicks Arnold, a member of the American Rose Society, an orchid expert and one of the best patrons of horticulture among the wealthy classes of the country, died of pneumonia last week at the age of 66, universally regretted. His country home, "Byram Woods," at Port Chester, is one of the most beautiful places on the sound, and was just about completed. It was while superintending its great roadway system that he was taken ill. His orchid collection was one of the finest in the world.

The annual meeting of the managers of the New York Botanical Garden was held last month and Dr. Britton's report was a very interesting one.

Robert Craig was in the city last week, but was unable to stay over for the club dinner, which lacked, therefore, the "silver tongued eloquence" so much appreciated by his friends here, and a sample of which we expect to hear at the Carnation Society's convention. Lieutenant Governor Woodruff, the toastmaster, will have to look to his laurels.

Geo. Weston, of Hempstead, L. I., is building a new house 25x150, for carnations.

W. H. Elliott, of Brighton, Mass., the "Asparagus king," was in the city on Monday.

Mr. Krick, of Brooklyn, is still inventing. He has something of universal interest to introduce at the Milwaukee convention. But his latest is a concoction which will color any flower in 15 minutes any shade desired without injury to the flower or destruction of its perfume.

A fine stock of the new carnation "Judge Hinsdale," at John Young's, was much admired this week and readily realized 10 cents each. A dozen varieties of orchids of grand quality and an abundance of them were also in evidence.

Mr. Charles Lenker, of Freeport, L. I., has added a permanent coal business to his florist trade. Through his generous influence several of the Long Island growers have been able to purchase their coal at about half the New York prices. Over 500 tons have been handled by

him. He will push the business on a larger scale next fall and winter.

Mrs. Wm. Plumb, who has been very ill, is now out of danger.

The announcement last week as to a bowling tournament during the convention was premature. It seems the only evening the alleys at Flatbush are at liberty is on Thursday evening, on which occasion the important business meeting of the convention occurs. But Brooklyn is full of grand alleys, many of them in and near the Germania Club House, and lovers of the amusement will have ample time and opportunity to indulge in it while in the city, and doubtless many impromptu matches will be enjoyed. J. AUSTIN SHAW.

HASTINGS, MICH.—J. N. Burroughs reports Christmas trade as never better. Everything sold and more could have been disposed of had the stock been on hand. Carnations sell quickly at prices twice as high as those of last winter, which evens up the high price of coal.

MOBILE, ALA.—The business of the late C. M. Ravier will be continued by his two sons, Louis and Frederick. They are both energetic, wide awake young men and will no doubt conduct the business on the same high principles that their father did.

HONESDALE PA.—E. C. Boss, formerly foreman for J. G. Marvin, Wilkesbarre, has purchased the greenhouses of Wm. J. Scheissler here, and will continue the business.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any one issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word

WANTED--I have a good place for upright young man who can make himself useful where plants, flowers and vegetables are grown and sold; state wages wanted with board. Augustus Caspers, Rochelle, Ill.

WANTED--A working foreman to take charge of 20,000 square feet of glass; must be a good grower of carnations, chrysanthemums, spring bedding and Easter plants. Sober and reliable; good wages to right party; place in Penna. Address I. H., care Florists' Review.

FOR SALE--Greenhouses, stock and fixtures; invoices $2,250; good retail cut flower and funeral trade; population 16,000; no competition; one of the oldest cities in Colorado; coal enough to last all winter trade increasing; $1,500 cash takes it if bought at once; good reason for selling. Address D. C. Florists' Review.

SITUATION WANTED—By young man experienced in growing Beauties, teas, carnations and general stock; competent to take charge of rose section or full charge of small place; best of references furnished as to character and ability. Address Grower, care Florists' Review.

WANTED--A position as grower of roses, carnations and general stock; good propagator; best of references; two and one-half years in last position; near Chicago preferred. Address V. H. care Florists' Review.

WANTED--Competent and reliable man to manage a city wholesale salesroom in Chicago. Must be well acquainted with the trade, and have good references. Address No. 30, Florists' Review, Chicago.

SITUATION WANTED--As foreman; have had 10 years experience in roses, carnations, mums and general stock; married, no children; good references; state wages. Address D. O., care Florists' Review.

WANTED --A young man with some experience in rose growing for general greenhouse work; state wages expected with board; references required. Estherville Greenhouses, Estherville, Iowa.

WANTED--Young single man, with some experience in carnations; $15.00 and board. M. E., care Florists' Review.

Stumpp & Walter Co
50 Barclay St. N. Y.

COCOS NEW CROP WEDDELIANA
per 1000, $8.00; per 500, $35.00.

LATANIA BORBONICA.....
per lb., $1.00; per 5 lbs., $4.00.

ORDERS BOOKED FOR ARECA LUTESCENS.

Mention The Review when you write.

WANTED-A good second hand hot water boiler to heat about 5,000 feet of glass; also 1,000 four inch pipes. J. Chr. Fraseh, Jewish Cemetery, Sta. E, Philadelphia.

FOR SALE—450 seed boxes, all in good repair, for sale cheap. C. Long, 277 Jefferson Ave., Rochester, N. Y.

FOR SALE—5000 feet glass; 5 acres garden; no competition for 18 miles; natural gas fuel. A bargain if sold soon. Good reasons. John Klink, Chicago, Ohio.

SITUATION WANTED—By young man with experience and not afraid of work, with grower of roses or Easter stuff, near Philadelphia preferred. Address L. W., care Florists' Review.

SITUATION WANTED—As working foreman, can take entire charge; A1 on roses, carnations, mums; first-class references English; married; please state wages. Address I. X. L., care Florists' Review.

WANTED--A florist for the country to grow roses, carnations and violets. Christian Scientist preferred. Address No. 20, care Florists' Review.

WANTED—An experienced hothouse lettuce grower, with references. Apply at once. Lewis Bros., box 1515, Bradford, Pa.

FOR SALE—Sixty dollars buys good, perfect boiler. Write for particulars. Staffiinger, Springville, N. Y.

FOR SALE—Two greenhouses, one 34x100 and one 10x100; long lease; or will take a man who understands his business and has $1,000 or $1,500 as partner. Good retail trade. Address S. S., care Florists' Review.

WANTED—A first-class propagator and plantsman; good wages; none but a first-class man wanted. Address St. Clair Floral Co. Belleville, Ill.

WANTED--Good propagator carnations and roses; also grafting. Pittsburg Rose & Carnation Co., Crystal Farm, Valencia, P. O., Pa.

WANTED.

$75.00 per month will be paid for a competent and successful propagator, especially of Clematis Roses and Soft Wood Shrubbery. Also same wages to a man who has had long experience in grading nursery stock, filling orders and packing. Must be A No. 1 budder and grafter and with some experience in making soft wood shrub cuttings. Reasonable advance over these wages after ability is demonstrated. First class commercial place. Address Enterprise, Florists' Review, Chicago.

Mention The Review when you write.

Bargains in Greenhouse Material

One Rider Hot Air Pump No. 8; used by the government one year. If taken within one week, before we move it from where it now stands, $100.00.

One Hitchings No. 16 Boiler price $50.00.

One Scully No. 5 Boiler, price $40.00.

New Hotbed Sash, glazed with three rows of 10-in glass, size 3x6, price $1.65. Cypress, $1.75, painted.

500 second-hand Hotbed Sash, 6-in. glass, $1.00 each; $45.00 per 50; $85.00 per 100.

Glass 10x32, 10x12, new, a little heavier than single thick, $2.90 per box.

10x14, 8x10 double thick French; second-hand, all clean; none broken, $2.75 per box. 50 wooden wheelbarrows, freight paid, $1.25 each. Shovels spades, axes, etc., $5.00 per doz. Will assort if wanted. Also second-hand plumbing tools

Second-hand seasoned lumber at all times.

A limited job lot quantity of new 10-ply hose ¾-in., price, while it lasts, 7½c per ft. As good as any 15c hose in the market. If you want good hose for little money, send small order for only 25 ft. as sample. You will want more when you see it.

Second-hand Wrought Iron Pipe, black, guaranteed sound, ¾ in., 3c per ft.; 1 in., 3½c per ft.; 1¼-in., 4½c per ft.; 1½-in., 6c per ft.; 2-in., 8c per ft. Cash with order, please. We buy greenhouse establishments to tear down, also all kinds of tools, etc.

MANHATTAN SUPPLY CO., 29 Park St., New York

Mention The Review when you write.

REPETITION

Is the life of advertising—It is also the life of the largest mail-order seed trade in the world—

BURPEE'S!

Were it not for repeat-orders every year from satisfied planters we could not supply the

Best Seeds that Grow

at such moderate prices. We want every one who appreciates quality to write for Burpee's Farm Annual for 1903. Long known as "the Leading American Seed Catalogue," it is better now than ever before. An elegant book of 184 pages, with beautiful colored plates and hundreds of illustrations, it tells the plain truth. Write to-day! Do not delay! It's FREE.

W. ATLEE BURPEE & CO., Philadelphia

Blue List of wholesale prices mailed only to those who plant for profit.

Mention The Review when you write.

Mum Stock Plants

Robinson, Merry Xmas, Wanamaker, Monrovia, Bassett, Lincoln, Whildin, Murdock, Kalb, Bonnaffon, Childs, Halliday, Appleton, Sunderbruch, Perrin, Pacific.

$4.00 per 100. Eaton and Chadwick $6.00 per 100.

JOHN BROD, 349 W. North Ave, CHICAGO.

Mention The Review when you write.

Poinsettia Stock!

Strong plants, from bench.....$8.00 per 100
" " " pots..... 4.00 "

AUGUST JURGENS,
134 to 144 Herndon St., CHICAGO.

Mention The Review when you write.

ARAUCARIA EXCELSA

Only specimens left at the following prices: 6-in. pots, 4, 5, 6 tiers, perfect jewels, $1.00, $1.25, $1.50 and $1.75 each, all worth double the price. Cash with order please.

GODFREY ASCHMANN,

Wholesale Grower and Importer of Pot Plants, 1012 Ontario St., PHILADELPHIA, PA.

Mention The Review when you write.

It will pay you to grow Fuschias, and there are none better than the following: Little Beauty, $5.00 per 100; Lord Byron $4.00 per 100; White Beauty, $4.00 per 100; TENER $4.00 per 100. Also BEGONIA DOUBLE VERNON, $5.00 per 100. Pink sport of Vernon $10.00 per 100. Heliotrope Mme. Brusnt, $4.00 per 100.

Stock ready now. Strong 2½-inch pots.

S. S. SKIDELSKY,
708 N. 16th St., PHILADELPHIA, PA.

Mention The Review when you write.

THE E. G. HILL CO.
Wholesale Florists,
RICHMOND, INDIANA.

Always mention the Florists' Review when writing advertisers.

CINCINNATI.

The Market

Trade during the past week was good. The weather, which started out cool and nice, soon turned warmer, and now we are having regular spring weather.

Stock is suffering in consequence, and roses and carnations are getting soft. Roses are losing their color, too. Beauties are much shorter in supply and good ones are scarce. Short-stemmed ones can be had in limited quantities. The supply of Liberties has dropped to almost nothing. Brides, too, as a rule, are hard to get. Maids and Gates are in better shape. A good many Meteors are coming in, but they are very poor.

Carnations are gradually increasing in supply, but the warm weather has been very hard on them, and the quality is suffering. Many are coming with bursted calyxes.

A great variety of bulbous stock is beginning to arrive. Tulips are in in good quantities and bring from 3 to 5 cents. Von Sions also made their first appearance this week, for which 5 cents was asked, but 4 cents would be a good price. White Dutch hyacinths are also in and bring 6 cents. They are selling well. Callas are moving well and Harrisii lilies are a very good article to have, especially so as they bring $2.50 per dozen, and $20 by the 100. Romans and narcissus are in good supply and are selling well. Valley is also in good demand and some fine stock is to be had.

Violets, both single and double are coming in by the thousands and the market is fast becoming overstocked with them. The quality is very good, but the price is dropping rapidly and only the very best reach as high as $1 per 100; others considerably less.

On January 29 the anniversary of President McKinley's birth, there was a very lively demand for carnations. Thousands were sold for this purpose, but there were not nearly enough and anything like a carnation bloom was sold.

Rose Exhibit.

Saturday, February 14, is the special exhibition of roses, held by the Cincinnati Florists' Society in its club rooms, and the following prizes are offered: Best vase American Beauty, 12 blooms, 1st, $10; 2nd, $6; 3rd, $4; best vase containing 25 blooms each, Bridesmaid, Bride, Meteor, Perle des Jardin, Golden Gate and Liberty, 1st, $4; 2nd, $3; 3rd, $2; each variety. Best display of violets, 1st, $6; 2nd, $4; 3rd, $3. Best general display, $10.

Mr. M. Heller was a visitor.

C. J. OHMER.

CANNAS.....

All the leading bedders, including

Chas. Henderson, Florence Vaughan, Pierson's Premier, Pennsylvania, Martha Washington, Pres. McKinley, Philadelphia, etc.

Also a fine lot of our crimson bedder, **The Express.**

Our stock was never in better condition, every eye being just as plump and fresh as the day the clumps were dug.

Our complete catalogue contains full descriptions and prices of above and many other varieties, also general florists' stock. If not already received, drop us a postal.

NATHAN SMITH & SON, Adrian, Mich.

Mention The Review when you write.

YOU WIN!

Begonias. Red, white, yellow, orange, rose and mixed, single, 50c per doz.; $3.50 per 100.

Tuberoses. Dwarf double pearl, $1.25 per 100; $8.50 per 1000.

Lilies. Auratum, 9x11, $7.50 per 100. Album, $7.00 per 100.

Gladiolus. Fine mixed, all colors, $8.00 per 1000.

Gloxinias. Separate colors, $7.00 per 100.

W. ELLIOTT & SONS, NEW YORK.

Mention The Review when you write.

GLADIOLI Our Motto: Quality First

We have, however, a sufficient quantity to supply all demands. Send for Catalogue.

ARTHUR COWEE

"Meadowvale Farm," Long Distance 'Phone 9x. Berlin, N. Y.

United States Grower and Representative of GROFF'S HYBRIDS.

Mention The Review when you write.

ESTABLISHED 1802.

Thorburn's Seeds

for over a 100 years have been universally recognized as the standard of excellence.

Our Catalogue for 1903 is now ready and will be mailed free on application. We handle only the very highest class seeds, making a specialty of choice flower seeds for florists, and selected vegetable seeds for market-gardeners.

For nurserymen we have a very full line of native and foreign tree and shrub seeds and full lines of hybrid French Gladioli, Japan Lilies and Irises, etc., etc. Our general descriptive catalogue, the handsomest, most complete and most reliable published, will also be mailed free to parties interested.

J. M. THORBURN & CO.

36 Cortlandt St., NEW YORK.

Mention The Review when you write.

BEGONIA Gloire de Lorraine.

Extra strong plants in 2¼-in. pots, $12 per 100

ISAAC H. MOSS,

GOVANSTOWN, - - - Baltimore, Md.

Mention The Review when you write.

GLADIOLUS. No. 1900.

FINE FOR FLORISTS.

For description and reduced prices address

JOHN FAY KENNELL,

Box 405. ROCHESTER, N. Y.

Mention The Review when you write.

YOU WILL FIND.....ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

We are HEADQUARTERS for

Bedding Stock!

CHOICEST VARIETIES. FINEST STOCK. LOWEST PRICES.

GERANIUMS. "The Six Kings" for bedding: Jean Viaud (the pink novelty), $2.00 per 100, $18.00 per 1000; Alp. Riccard, (scarlet), Beaute Poitevine, E. G. Hill (salmon), S. A. Nutt (crimson), Mme. Buchner (white), $1.50 per 100, $15.00 per 1000.

PETUNIAS. Double fringed, ten novelties, selected from Henderson's and Dreer's latest sets, strong R. C., $1.25 per 100 $10.00 per 1000.

VERBENAS. Our 20th Century collection of 20 new mammoth varieties, strong R. C., 75c per 100; $5.00 per 1000.

MARGUERITES. Chrysanthemum Frutescens, white and yellow, strong R.C., $1.00 per 100; $9.00 per 1000.

ALYSSUM. Double Giant, strong R. C., $1.00 per 100; $8.00 per 1000.

SALVIA. Two best sorts, St. Louis and Bonfire, strong R. C., $1.00 per 100; $9.00 per 1000.

FEVERFEW. Little Gem, strong R. C., $1.00 per 100; $9.00 per 1000. 2½-in., (fine) $2.00 per 100.

FUCHSIAS. Four leading sorts, strong R. C., $1.50 per 100.

AGERATUM. Princess Pauline and Stella Gurney, strong R. C., 75c per 100; $7.00 per 1000.

ASP. SPRENGERI Strong plants from 2½-inch pots (fine), $2.00 per 100; 2-inch, $1.50 per 100.

☞ Cash with order or C. O. D. ⅓ in advance. Satisfaction guaranteed.

THE W. T. BUCKLEY PLANT CO.

SPRINGFIELD, ILL.

Mention The Review when you write.

Theodosia B. Shepherd Co.

VENTURA-BY-THE-SEA, CALIFORNIA.

Farfugium Grande—Tubers, 2½ to 3-in. diam., $11.00 per 100, prepaid.

Farfugium Grande—Tubers, 1-in. diam., $5.00 per 100, prepaid.

Farfugium Grande—Tubers, ¾-in. diam., $3.00 per 100, prepaid.

Farfugium Grande—Tubers, in 4 in. pots, $10.00 per 100, prepaid.

Epiphyllum Lateritium Alba—(Xmas cactus) small blooming plants, $2.50 to $5.50 per 100, prepaid.

Epiphyllum Violaceum Alba—(Xmas cactus) small blooming plants, $2.50 to $5.00 per 100, prepaid.

Pteris Tremula—From 2½-in. pots, $3.00 per 100, prepaid.

Seaforthia Elegans—From 2½-in. pots, $3.50 per 100, prepaid.

Mention The Review when you write.

SAMUEL S. PENNOCK,

Choice Easter Lilies.

Wholesale Florist,
1612 Ludlow St., PHILADELPHIA.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Buffalo, February 4.

	Per 100
Beauties, Specials	$75.00 to $100.00
" Extra	40.00 to 60.00
Brides and Maids, Specials	15.00 to 18.00
" " Extra	10.00 to 12.00
" " No. 1	8.00 to 10.00
" " No. 2	5.00 to 6.00
Cusin	4.00 to 10.00
Golden Gates	4.00 to 10.00
Liberty	6.00 to 15.00
Meteors	4.00 to 12.00
Mrs. Morgan	4.00 to 10.00
Perle	6.00 to 8.00
Sunrise	4.00 to 6.00
Cypripediums	15.00
Carnations, Common	1.25 to 1.50
" Selects	2.00 to 3.00
" Faocles	4.00 to 5.00
" Novelties	6.00 to 8.00
Adiantum Cuneatum	.75 to 1.25
Asparagus plumosus, Strings	40.00 to 50.00
" " Sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 5.00
Callas	10.00 to 12.50
Camellias	4.00 to 8.00
Daffodils	3.00 to 4.00
Freesia	2.00 to 3.00
Hyacinths, Roman	3.00 to 4.00
" Dutch	5.00 to 8.00
Lilacs	20.00 to 25.00
Lilium Harrisii	12.50 to 15.00
Lily of the Valley	3.00 to 4.00
Mignonette, Ordinary	2.00 to 3.00
" Faocy	5.00 to 6.00
Narcissus	3.00 to 4.00
Pansies	.75 to 1.00
Smilax	15.00
Sweet Peas	1.00 to 2.00
Tulips, Single	3.00 to 4.00
" Double	3.00 to 4.00
Violets, Ordinary	.50 to .75
" Extra	1.00
Galax	.10 to .15
Leucothoe	.50 to .75
Common Ferns	.15

Pittsburg, February 4

	Per doz.
Beauties, Specials	$ 9.00
" Extra	$1.00 to 6.00
" No. 1	2.00 to 3.00
" Shorts	.75 to 1.25
	Per 100.
Brides and Maids, Specials	15.00
" " Extra	12.00
" " No. 1	8.00 to 10.00
" " No. 2	3.00 to 6.00
Cusin	4.00 to 10.00
Golden Gates	6.00 to 12.00
Liberty	4.00 to 10.00
Meteor	4.00 to 8.00
Perles	6.00 to 12.00
Carnations, Common	1.00
" Selects	1.50 to 3.00
" Fancies	3.00 to 4.00
Adiantum Cuneatum	1.00 to 1.50
Asparagus plumosus, Strings	40.00 to 50.00
" " Sprays	2.00 to 3.00
" Sprengeri "	3.00 to 4.00
Callas	6.00 to 12.00
Daffodils	4.00 to 6.00
Daisies	1.00 to 2.00
Freesia	3.00 to 4.00
Hyacinths, Roman	2.00 to 4.00
Lilacs	1.50 to 2.00
Lilium Harrisii	12.00 to 15.00
Lily of the Valley	3.00 to 4.00
Mignonette, Ordinary	3.00 to 4.00
" Fancy	5.00 to 6.00
Narcissus,	3.00 to 4.00
Pansies	1.00 to 2.00
Smilax	10.00 to 12.50
Sweet Peas	1.00 to 2.00
Tulips, Single	3.00 to 4.00
Violets, Ordinary	.50 to .75
" Extra	1.25 to 1.50

THE NEW FERN

"Anna Foster."

Beautiful Fronds, very prolific, quick seller, very low price. From 3-in., $20.00 per 100.
Very Fine Kentias, $6, $9, $12, $15 per doz.
Rubbers, $4.00 to $6.00 per doz.
Asparagus Sprengeri, 3-in., strong, $3 per 100

L. H. FOSTER, DORCHESTER, MASS.

Mention The Review when you write.

An order will convince you that ESTELLE

Is a Distinct, **NEW CHRYSANTHEMUM.**
Earliest Fancy White known Oct. 4-12.
Same culture produces blooms **double** the size of old varieties.
Commands top price. First-class shipper.
Certificated Cincinnati, October 18, 1902.
Offered **cheaper** than any other new varieties.
MAKES AN IDEAL POT PLANT.

ESTELLE is a Money Maker.

Strong Rooted Cuttings, by mail, per doz., $1.50; per 100, $10.00; per 1000, $75.00.

H. M. ALTICK, Dayton, O.

Mention The Review when you write

SOW NOW!

New Crop
High Grade Seeds.

	Tr. pkt.	Per oz.
ASTER—Queen of the Market, best early variety, in separate colors or mixed	20c	$0.50
" Semple's Branching, in separate colors or mixed	20c	.75
" Giant Comet, in separate colors or mixed,	20c	1.50
" Peony Perfection, in separate colors or mixed	20c	1.25
" Vick's Branching, white	20c	1.25

Look through Our New Catalogue for all other desirable kinds of Seeds at popular prices.

WALTER MOTT SEED & BULB CO., JAMESTOWN, N. Y.

Mention The Review when you write

Rooted Cuttings.

Coleus, Ten best sorts selected from over 50 varieties. The best standing plants and colors for all situations. 60c per 100; $5.00 per 1000. Verschaffeltii and Golden Bedder, alone, 70c per 100; $6.00 per 1000.

Heliotrope, Light and dark, $1.00 per 100; $8.00 per 1000.

Sweet Alyssum, Giant, double, 75c per 100; $6.00 per 1000.

Salvias, Dwarf and tall sorts, $1.00 per 100; $8.00 per 1000.

Ageratum, Stella Gurney, 50c per 100.

Marguerites, Yellow, $1.00 per 100.

The stock is all ready. Strong, well rooted. No delay.
Cash with order. Satisfaction guaranteed.
No order filled for less than $1.00.

"CRITCHELL'S"

Avondale, CINCINNATI, OHIO.

Mention The Review when you write.

Always mention the Florists' Review wher writing advertisers.

..GERANIUMS..

Good Assortment, Standard Varieties, from 2¼-in. pots, **$2.00** per 100.

	100
Giant Double Alysaum, 2¼-inch pots	$2.00
Dwarf " " 2¼-inch pots	2.00
Hardy English Ivy, 2¼-inch pots	2.00
Hardy English Ivy, rooted cuttings, $5.00 1.000:	.75
Swainsona Alba, 2¼-inch pots	2.00
Lemon Verbena, 2¼-inch pots	2.50
Ageratums—Stella Gurney and Dwarf White, 2¼-inch pots	2.00
Abutilon, in variety, 2¼-inch pots	2.50
Alternanthera, in variety, 2¼-inch pots	2.00
Coleus, in variety, 2¼-inch pots	2.00
Lantana, 10 varieties, 2¼-inch pots	2.00
Smilax, 2¼-inch pots	2.00
Salvias Silver Spot, Bonfire and Splendens, 2¼-inch pots	2.00
Forget me Not, large-flowering, blue, 2¼-inch pots	2.50
Fuchsia, in variety, 2¼-inch pots	3.00

CASH WITH ORDER.

R. VINCENT, Jr. & SON, White Marsh, Md.

R. C. and 2-in. Roses

Varieties Grown;
METEORS, BRIDES, MAIDS, KAISERINS, PERLES, BEAUTIES, LIBERTY, GOLDEN GATE, LA FRANCE, BELLE SIEBRECHT, IVORY.

Write— **GEO. A. KUHL, Pekin, Ill.**

LEO NIESSEN, WHOLESALE FLORIST.

LIBERTIES, LILACS AND DAFFS. The Best in Philadelphia. Northwest corner Thirteenth and Filbert Streets, **PHILADELPHIA.**

BEGONIAS -- GLOXINIAS

SPLENDID BULBS
1¼-1½ inches in diameter.

	Doz.	100	1000
TUBEROUS ROOTED BEGONIAS, Single Choice mixed	$0 35	$2 50	$24 00
" " " Separate Colors	40	2 75	
" " " Double Choice Mixed	50	4 00	
" " " Separate Colors	65	5 00	
GLOXINIAS, Large Flowering Crassifolia Erecta Choice Mixed	50	4 00	
" " " Named Separate Colors (Extra Large Bulbs)	75	5 00	
	Doz.	100	1000
LILIUM AURATUM, (Golden Banded) 8-9	$0 75	$4 50	$42 00
" " " " 9-11	1 00	6 75	65 00
LILIUM SPECIOSUM (LANCIFOLIUM) ALBUM 8-9	75	4 75	45 00
" " " " 9 11	90	6 00	56 00
" " " RUBRUM, 8-9	75	4 75	45 00
" " " " 9-11	90	6 75	65 00

Japanese Fern Balls,

LONG-LEAVED VARIETY.
Extra large Size, 30c each
$3.00 per doz. $24.00 per 100

JAPANESE LILIES—In splendid condition.

See Our Flower Seed Offer in Last Week's Review.

JOHNSON & STOKES, -- 217 and 219 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

FANCY or DAGGER FERNS, $1.25 per 1000. Discount on large orders. First quality Galax Bronze or Green, $1.00 per 1000. Laurel Festooning, made fresh on receipt of order, 4c, 5c and 6c per yard. Special attention given to large orders.

Telephone or wire us and your orders will have prompt dispatch.

Try us and we will please you

CROWL FERN CO.,
Telegraph Office, New Salem, Mass.
P. O., MILLINGTON, MASS.

Mention The Review when you write.

A. J. FELLOURIS,

Wholesale and Retail Dealer in all kinds of

EVERGREENS.

GALAX, Bronze or Green, **$1.00** per 1000.

FERNS, Fancy, **$1.50** per 1000. Dagger, **1.00** "

468 Sixth Avenue, NEW YORK

Between 28th and 29th Streets.
Telephone 1431 Madison Square.

Mention The Review when you write.

Leucothoe Sprays!

Bronze, 10,000
Green, 20,000

First-class, and special price Our last for this season.

C. W. BURLESON & SON,
LINVILLE, N. C.

Mention The Review when you write.

ORCHIDS..

We are headquarters for Orchids. We collect, import, grow and sell nothing else. We supply people with this class of plants all over the country; why can we not supply you. Also live Moss, Peat and Orchid Baskets.

Lager & Hurrell, Growers and Importers... **Summit, N. J.**

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, February 4

	Per doz.
Beauties, Specials	$ 7.50 to $8.00
" Extra	6 00
" No. 1	3.00 to 5.00
" Shorts	1.50 to 2.50
	Per 100
Brides and Maids, Special	12.00 to 15.00
" " No. 1	6.00 to 8.00
Carnots	8.00 to 15.00
Golden Gates, Firsts	12.00 to 15.00
" Seconds	6.00 to 8.00
Kaiserin, Firsts	12.00 to 15 00
" Seconds	6.00 to 8.00
Liberty, Firsts	40.00 to 50.00
" No. 1	20.00 to 25.00
" Shorts	8.00 to 15.00
Meteors, Firsts	10.00 to 12.00
" Seconds	5.00 to 8.00
Perles, Firsts	5.00 to 8.00
" Seconds	4.00 to 5.00
Sunrise, Firsts	10.00
" Seconds	6 00
Cattleyas	50.00
Cypripediums	15.00
Carnations, Commons	1.50 to 2.50
" Prosperity	8.00
" Fancies	3.00 to 5.00
Adiantum Cuneatum	1.00
Asparagus plumosus, Strings	50.00
" Sprays	2 00
Asparagus Sprengeri, Sprays	2.00
Daisies, Giant	2 00
Daisies	.50 to 1.00
Roman Hyacinths	2.00 to 3.00
Lily of the Valley	2.00 to 5 00
Freesia	2.50 to 5.00
Daffodils	3.00 to 5.00
Myosotis	1.00
Tulips	3.00 to 5.00
Mignonette, Ordinary	2.00 to 3.00
" Fancies	4.00
Narcissus, paper white	2.00 to 3.00
Smilax	12.50
Sweet Peas	1.00 to 2.00
Violets, Ordinary, Single	.50 to 75
" Extra, Double	.75 to 1.00
Harrisii Lilies, per doz	2.50 to 3.00
Lilacs " "	1.50

SEND FOR **Price List**

We have some Extra Fine

..GERANIUMS..

AT A VERY LOW FIGURE.

GREENE & UNDERHILL, Watertown, N.Y.

Pandanus Veitchii.

Strong plants from 6-inch pots, 18 to 20 inches high above pot, $12.00 a dozen.

JOHN WELSH YOUNG,
GERMANTOWN, PHILADELPHIA, PA.
Upsal Station, Penn. R. R.

GEORGE M. MOSS,

WHOLESALE FLORIST,

Beauties, Brides, Maids, Carnations, Smilax, Asparagus, and all seasonable flowers.

32 S. 17th St., PHILADELPHIA, Pa.

Long Distance Telephone.

Mention The Review when you write.

EDWARD REID,

WHOLESALE FLORIST.

A large Stock of

Roses, Carnations, Valley

and other Flowers.

1526 Ranstead St., PHILADELPHIA.

Store closes at 8 P. M.
Long Distance Telephone.

Mention The Review when you write.

Eugene Bernheimer

WHOLESALE FLORIST.

Specialties: American Beauties, Queen of Edgely, Carnations and Smilax.

11 South 16th Street.
PHILADELPHIA, PA.

Mention The Review when you write.

WILLIAM J. BAKER,

WHOLESALE FLORIST,

VIOLETS, VALLEY, CARNATIONS, FREESIA, and SMILAX.

1432 South Penn Square, PHILADELPHIA.
Long Distance Telephone.

Mention The Review when you write.

PITTSBURG CUT FLOWER CO. Ltd.

WHOLESALE FLORISTS, Pittsburg, Pa.

Mention The Review when you write.

FOR SOUTHERN WILD SMILAX

(Where Quality is First Consideration.)
Write, Wire or Phone the Introducers
Caldwell The Woodsman Co., Evergreen, Ala.
or their agents: L. J. Kreshover, New York; J B. Deamud, Chicago; H. Bayersdorfer & Co. Philadelphia; W. F. Kasting, Buffalo; J. M McCullough's Sons, Cincinnati, Ohio; Vail Seed Co., Indianapolis.

Mention The Review when you write.

Roses. Crimson Ramblers, Pink Ramblers, Macrophylla, Prairie Queen, strong, field-grown plants, $8.00 per 100; $70.00 per 1000.

HARDY IVY. Strong plants. 18-inch to 2 feet long, in 3-inch pots, $5.00 per 100, $35.00 per 1000.

ISAAC H. MOSS, GOVANSTOWN, BALTIMORE, MD.

Mention The Review when you write.

SCHLOSS BROS.

533 Broadway, NEW YORK.

Headquarters for Florists' RIBBONS and NOVELTIES.

Telephone No. 3872 Spring.

Charles Millang, 50 W. 29th St. New York

Lilies and Violets
Palms and Ferns
OUR SPECIALTIES.

"THE LILY KING."

Reasonable Prices.
Square Dealing

Out-of-town florists promptly attended to. Telephone for what you want.
Tel 2230 Madison Square.

Moore, Hentz & Nash

Wholesale Florists.

55-57 W. 26th St.
NEW YORK CITY.
SHIPPING ON COMMISSION.
Tel. 2034 and 2239 Madison Square.

Established 1891.
GEO. E. BRADSHAW. JOHN R. HARTMAN.

BRADSHAW & HARTMAN,
Wholesale Florists,
53 West 28th Street.
Telephone 1239 Madison Square. NEW YORK.
Consignments Solicited.
Mention The Review when you write.

JAMES McMANUS, Telephone. 759 Madison Square. 50 W. 30th St., NEW YORK
Beauties, Meteors, Brides and Bridesmaids are the leaders.
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND.
ORCHIDS A SPECIALTY.
HEADQUARTERS FOR NOVELTIES

W. GHORMLEY,

WHOLESALE COMMISSION,
The largest commission house in America for Roses, Violets and all other varieties of Cut Flowers.
57 W. 28th Street, NEW YORK.

My large shipping trade enables me to command the highest prices.

Telephone 2200 Madison Square, which ring, connects you with all our TELEPHONES.
Mention The Review when you write.

THE PIONEER HOUSE
Open every day at 6 a. m.

J. K. ALLEN
WHOLESALE FLORIST,
106 W. 28th Street, New York City
We ship all over the United States. Consignments realize with us the best market prices. Tel. 168 Madison Sq.
Mention The Review when you write.

WALTER F. SHERIDAN,
Wholesale Commission Dealer in
CUT FLOWERS
39 West 28th St., NEW YORK.
(Established 1882)
Receiving Extra Quality American Beauties and all other varieties of Roses.
Telephone 902 Madison Square. Carnations.
Mention The Review when you write.

AUGUST MILLANG,
Wholesale Florist,
55 WEST 26th ST., Ground Floor, Coogan Building, New York City
Convenient for our customers.
The best location in the city.

BONNOT BROS.
WHOLESALE FLORISTS,
55 and 57 W. 26th St., Cut Flower Exchange. NEW YORK.
OPEN ALL DAY!
AN UNEQUALLED OUTLET FOR CONSIGNED FLOWERS.
Telephone No. 2438 Madison Sq.

THE NEW FIRM OF
Purdy Brothers
JAS. PURDY. M. A. PURDY
48 W. 30th St., New York City.
Consignments solicited. Quick returns to shippers. Highest market prices guaranteed.
Mention The Review when you write.

GEO. M. BRINKERHOFF, SPRINGFIELD, ILLINOIS.
Smilax—2½-in., extra strong, $2.00. Asparagus Sprengeri—2½-in., extra strong, ready for 3-in., $2.50; strong 3-in., $15.00. Dracaena Indivisa—2½-in., fine, $3.50; extra fine, 4-in., $15.00.
Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, February 4.

	Per 100
Beauties, Specials	$50.00 to $75.00
" Fancies	25.00 to 40.00
" Extra	15.00 to 25.00
" No. 1	10.00 to 12.00
" No. 2	2.00 to 5.00
Brides and Maids, Specials	12.00 to 15.00
" " Extra	8.00 to 12.00
" " No. 1	4.00 to 7.00
" " No. 2	2.00 to 4.00
Carnot	8.00 to 20.00
Cusin	2.00 to 10.00
Kaiserin	6.00 to 10.00
Golden Gates	5.00 to 20.00
Liberty	5.00 to 25.00
Meteor	6.00 to 12.00
Mme. C. Testout	6.00 to 10.00
Mrs. Morgan	5.00 to 12.00
Perles	2.00 to 6.00
Sunrise	2.00 to 6.00
Cattleyas	25.00 to 60.00
Cypripediums	12.00
Dendrobium formosum	25.00
Laelias	10.00 to 50.00
Carnations, Common	1.00 to 2.00
" Selects	2.00 to 3.00
" Fancies	4.00 to 8.00
" Novelties	8.00 to 12.00
Adiantum cuneatum	1.00
" Farleyense	5.00 to 8.00
" Croweana	1.50
Asparagus plumosus, Strings	25.00 to 50.00
Plumosus Sprays, $2.00 a doz. bunches.	
Sprengeri Sprays, 2.00 "	
Harrisii lilies	10.00 to 15.00
Callas	10.00 to 12.00
Valley	2.00 to 5.00
Violets, Ordinary	.35 to .50
" Extra	.50 to .75
Smilax	10.00 to 15.00
Mignonette, Ordinary	1.50 to 3.00
" Fancy	8.00 to 12.00
Narcissus	2.00 to 3.00
Roman Hyacinths	2.00 to 3.00
Sweet Peas	1.00 to 2.00
Tulips	2.00 to 6.00
Pansies	.50 to 1.00
Daisies	1.00 to 2.00
Ferns, Common, per 1000, 75c.	
" Fancy, per 1000, $1.50.	
Galax, per 1000, $1.00.	

The supply is increasing and prices falling. Bulbous stock is especially abundant. Prices somewhat lower on carnations. White lilac and orchids are plentiful, and the best valley is selling at $3.00 per 100. Plenty of everything. Violets still depreciating.

RICHMOND, VA.—Frank Mosmiller reports business as having greatly increased with him since he moved to his new quarters last October. Christmas trade far surpassed his expectations. Demand is still heavy, especially so for funeral work.

JOHN YOUNG
Special American Beauties,
Surpassing Carnations,
Lily of the Valley, Orchids
and all seasonable flowers.
51 W. 28th St., NEW YORK.
Tel. 1905 Madison Sq.
Mention The Review when you write.

FRANK MILLANG
Open from 6 a. m. to 5 p. m.
Cut Flower Exchange, 55-57 W. 26th St.
Phone 299 Madison Square. NEW YORK.
Mention The Review when you write.

Young & Nugent
42 West 28th Street
New York
Send for Quotations
Mention The Review when you write.

B. S. SLINN, Jr.
WHOLESALE FLOR'ST.
New York Cut Flower Co., NEW YORK.
55 and 57 West 26th Street,
Telephone 2239 Madison Sq.
Violets and Swainsona our Specialties.
Shipping orders receive prompt attention.
Mention The Review when you write.

The New York Cut Flower Co.
55 and 57 West 26th Street,
WHOLESALE FLORISTS.
Daily Reports. Weekly Payments.
Tel. 2239 Madison Sq. 2034 Madison Sq.
J. A. MILLANG, Manager
Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

WILLIAM H. GUNTHER,

ESTABLISHED 1888 — 30 W. 29th St., NEW YORK.

GROWERS. If not satisfied start the New Year with us and try what one of the oldest and most reliable wholesale houses in the business can do for you. We Handle Everything in Cut Flowers.

Mention The Review when you write.

ALEX. J. GUTTMAN,

Wholesale Florist,

GROWERS and RETAILERS...

I have the facilities to take care of you both.

All seasonable Flowers and Novelties at proper prices can be had at

52 W. 29th St., New York.

Telephone 1738 Madison.

Mention The Review when you write.

HICKS & CRAWBUCK,

Wholesale Florists,

45 West 29th Street, NEW YORK CITY.
Tel. 2798 Madison Square.

108 Livingston Street, BROOKLYN, N. Y.
Tel. 3660-3661 Main.

The only firm having wholesale establishments in both cities.

Mention The Review when you write.

Established 1872.

JOHN J. PERKINS,

WHOLESALE AND COMMISSION FLORIST,

115 W. 30th St., NEW YORK.

Telephone No. 956 Madison Sq.

WANTED a few more reliable growers of Carnations and VIOLETS.

Only first-class stock handled.

Mention The Review when you write.

GEO. SALTFORD,

Author of "HOW TO MAKE MONEY GROWING VIOLETS."

WHOLESALE FLORIST,

46 West 29th Street, NEW YORK CITY.

Telephone No 3393 Madison Sq.

CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED.

VIOLETS our specialty.

Mention The Review when you write.

G. McNEICE,

Wholesale NOVELTY Florist, 42 W 27th St.,
(Also Cut Flower Co.) Phone 1914A Madison, NEW YORK.

☞ If you want any novelty in Horticulture, write us. Our specialties: Orange Blossoms and Camellias. If you have any novelties, write us. We pay cash for them.

Daisies, Cowslips, Jasmine, White Violets, Acacia, Wall Flowers, Camellias (variegated shades) &c.

Mention The Review when you write.

Order Direct from Headquarters....

A-No. 1 Fancy and Dagger Ferns, $1.50 per 1000; discount on large orders. A-No. 1 Bronze and Green Galax $1.00 per 1000, in 5000 lots. Laurel Festooning, good and full, 5c and 6c per yard. Leucothoe Sprays, $1.00 per 100. Green and Sphagnum Moss, $1.00 per bbl. Southern Wild Smilax selected stock, $4.00 and $7.00 per case. We guarantee all our stock to be first-class. Orders by mail telephone or telegraph will receive our personal and prompt attention. We can fill orders in any quantity at very short notice.

HENRY M. ROBINSON & CO., 32, 34, 36 Court St., BOSTON, MASS.

L. D. Telephone 2618 Main.

Mention The Review when you write.

High-Grade AMERICAN BEAUTIES from the best growers.

LILY OF THE VALLEY from Carl Jurgens, Newport, R. I. Best Valley produced in America.

HYACINTHS, NARCISSUS AND OTHER BULB STOCK, from same grower.

Large shipments received daily. Send your orders; they will be filled. WELCH BROS., 15 Province St., BOSTON.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, February 4.

	Per 100
Beauties, Specials	$75.00
" Extra	$50.00 to 60.00
" No. 1	20.00 to 40.00
" Shorts	8.00 to 15.00
Queen of Edgely, same as Beauties	
Brides and Maids, Specials	25.00
" " Extra	15.00 to 20.00
" " No. 1	10.00 to 12.00
" " No. 2	6.00 to 8.00
Golden Gate	6.00 to 20.00
Liberty	8.00 to 35.00
Meteor	4.00 to 16.00
Mrs. Morgan	6.00 to 16.00
Carnations, Common	2.00 to 3.00
" Selecte	4.00
" Fancies	5.00 to 6.00
Adiantum Cuneatum	.50 to 1.00
Asparagus plumosus, Strings	50.00
" " Sprays	1.00 to 2.00
" Sprengeri, Sprays	1.00 to 2.00
Callas	16.00
Daffodils	4.00 to 6.00
Freesia	3.00 to 6.00
Hyacinths, Roman	1.50 to 2.00
Lilium Longiflorum	6.00 to 12.00
Lily of the Valley	3.00 to 5.00
Mignonette, Ordinary	4.00
Narcissus	2.00
Pansies	1.00
Smilax	12.00 to 16.00
Tulips, Single	2.00 to 4.00
Violets, Ordinary	.50 to .75
" Extra	1.00
Galax	.15
Common Ferns	.15

The Florists' Hail Association

has paid over $54,000 for glass broken by hail during the past 15 years. For particulars

Address JOHN G. ESLER, Sec'y, SADDLE RIVER, N. J.

H. C. RIEDEL. F. D. SPICER.

RIEDEL & CO.,

Wholesale Florists,

34 West 29th Street, NEW YORK.
Tel. No. 3039 Madison Sq.

Telegraph your wants. Everything in the line of cut flowers shipped to all parts of the United States. Send for Weekly Price List.

GALAX Bronze or Green, $1.00 per 1000; 75c per 1000 in 5000 lots.
Leucothoe Sprays; Bronze or Green, $1 per 100.
Fancy Ferns, $1.50 per 1000.
Green Sheet Moss, choice stock, $2.50 bbl. each.
Sphagnum Moss, $1.50 per bale.
Southern Smilax, per 50 lb. case, $6.00; per 35 lb case, $4.50; per 25 lb case $3.50.
Small Green Galax for Violets, $1.00 per 1000

ALL KINDS OF FLORISTS' SUPPLIES.

L. J. KRESHOVER, 110-112 W. 27th St., New York. Tel. Call, 597 Madison Sq.

N. LECAKES & CO.

53 West 28th St., (BASEMENT.) NEW YORK.

Telephone 1239 Madison Sq.

Ferns, Galax Leaves and Leucothoe Sprays

OUR SPECIALTIES.

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....$1.50; 50,000... $6.25. Sample free.

For sale by dealers.

Mention The Review when you write.

THE KERVAN COMPANY,

20 W. 27th Street, New York, keep a larger and finer stock of WILD-CUT EVERGREENS for decorative work than any other house in America. Baled Sphagnum Moss by the car-load or single bale.

JAMES A. HAMMOND,

Wholesale Commission Florist,

113 W. 30th St., NEW YORK CITY.
Tel. 854 Madison Sq.

Consignments receive conscientious and prompt attention. Highest market price guaranteed.

The finest stock in the market always on hand.

Mention The Review when you write.

NEW YORK OFFICE

of the

FLORISTS' REVIEW

2688 BROADWAY.

J. AUSTIN SHAW, Manager

Asparagus Sprengeri

New Crop Seed, 5000 Seeds for $6.00.

Smilax Seed, 25c per oz.

CALIFORNIA CARNATION CO.,

LOOMIS, CAL.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, February 4.

	Per doz.
Beauties, 36 to 40-inch stems	$6.00
" 30-inch stems	5.00
" 24 "	4.00
" 20 "	3.00
" 15 "	2.00
" 12 "	1.50
" Shorts	1.00
	Per 100.
Bridesmaids, Specials	$10.00 to 12.00
" Firsts	6.00 to 8.00
" Seconds	4.00 to 5.00
Brides, Specials	10.00 to 12.00
" Firsts	6.00 to 8.00
" Seconds	4.00 to 5.00
Perles, Firsts	6.00 to 8.00
" Seconds	5.00
Liberty, Specials	20.00 to 25.00
" Firsts	12.00 to 15.00
" Seconds	6.00 to 10.00
Golden Gate, Firsts	8.00 to 10.00
" Seconds	6.00
Meteor, Firsts	12.00
" Seconds	8.00 to 10.00
Mme. Chatenay, Firsts	12.00 to 15.00
" Seconds	8.00 to 10.00
Sunrise	6.00 to 10.00
Ivory, Firsts	12.00
" Seconds	8.00 to 10.00
Carnations, Fancy	4.00 to 6.00
" Selects	3 00
" Commons	1.50 to 2.00
Valley	3.00 to 5.00
Roman hyacinths	3.00 to 4.00
Narcissus	3.00 to 4.00
Freesia	2.00 to 4.00
Tulips	3.00 to 5.00
Stevia	2.00
Violets	.40 to 1.50
Harrisii Lilies	16.00 to 20.00
Callas	12.50 to 15.00
Smilax	10.00 to 15.00
Adiantum cuneatum	1.50
Asparagus plumosus, Strings	50.00 to 75.00
" Sprays	2.00 to 3.00
Asparagus Sprengeri, Sprays	1.50 to 3.00
Common ferns, per 1000, $2.00	
Galax leaves, " 2.00	

Cincinnati, February 4.

	Per 100
Beauties, Specials	$50.00
" Extra	$30.00 to 40.00
" No. 1	15.00 to 25.00
" Shorts	6.00 to 8.00
Brides and Maids, specials	12 00
" " extra	8 00 to 10.00
" " No. 1	6.00 to 8.00
" " No. 2	4.00 to 6 00
Golden Gates	4.00 to 12.00
Liberty	4.00 to 15.00
Meteor	3.00 to 8.00
Perle	3 00 to 8 00
Cattleyas	50 00 to 60.00
Cypripediums	15.00 to 25.00
Carnations, Commons	1.50
" Selects	2.00 to 2 50
" Fancies	3.00 to 4.00
Adiantum Cuneatum	1.00 to 1.50
" Farleyense	4.00 to 8.00
Asparagus plumosus, Strings	50 00
" " Sprays	4 00 to 6.00
" Sprengeri, Sprays	2.00 to 3.00
Callas	12.50 to 16.50
Cyclamen, cut, per 100, $1.00 to $2.00.	
Baby Primrose, per 100, 40c to 50c.	
Daffodils	4.00 to 5.00
Roman Hyacinths	2.00 to 4.00
Dutch "	6 00
Lilium Harrisii	16.00 to 20.00
Lily of the Valley	3 00 to 4.00
Narcissus	3.00 to 4.00
Smilax	12.50 to 15.00
Tulips, Single	3.00 to 5.00
Violets, Ordinary	.50 to .75
Violets, Extra	1.00
Galax	.15
Leucothoe	.50
Common Ferns	.20

McKELLAR & WINTERSON

Supply everything used by FLORISTS, NURSERYMEN, GARDENERS, SEEDSMEN, CEMETERIES, PARKS, etc.

HEADQUARTERS on CUT FLOWERS.

45-47-49 Wabash Ave.

Telephone Main 1129. CHICAGO.

Mention The Review when you write.

E. H. HUNT

THE "OLD RELIABLE" FOR

Wholesale Cut Flowers

Hunt's Flowers Go Everywhere.

76 Wabash Ave. CHICAGO.

Mention The Review when you write.

Bassett & Washburn

76 Wabash Ave., CHICAGO, ILL.

WHOLESALE GROWERS OF AND DEALERS IN CUT FLOWERS

Greenhouses at Hinsdale, Ill.

Mention The Review when you write.

A. L. RANDALL,

Wholesale Florist

Don't forget we are at 4 WASHINGTON STREET, CHICAGO.

Write for special quotations on large orders.

Mention The Review when you write.

E. C. AMLING

THE LARGEST, BEST EQUIPPED, MOST CENTRALLY LOCATED WHOLESALE CUT-FLOWER HOUSE IN CHICAGO.

32, 34, 36 Randolph St.

CHICAGO, ILL.

Mention The Review when you write.

PETER REINBERG,

Grower and Wholesaler of Cut Flowers

800,000 SQUARE FEET OF GLASS. Headquarters for American Beauty.

51 Wabash Ave. CHICAGO, ILL.

Mention The Review when you write.

Poehlmann Bros. Co.

Wholesale Growers of and Dealers in Cut Flowers.

All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.

35-37 Randolph Street. CHICAGO.

Mention The Review when you write.

J. A. BUDLONG

37-39 Randolph Street CHICAGO.

Roses and Carnations A Specialty.....

WHOLESALE GROWER of CUT FLOWERS

WIETOR BROS.

Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Avenue, CHICAGO.

Mention The Review when you write.

JOHN MUNO,

WHOLESALE GROWER OF Cut Flowers,

51 Wabash Avenue, - - CHICAGO.

GREENHOUSES, ROGERS PARK, ILL. Telephone Central 3598.

Mention The Review when you write.

WEILAND-AND-RISCH

CHICAGO'S RELIABLE WHOLESALE GROWERS AND SHIPPERS OF...

CUT FLOWERS,

59 Wabash Avenue, CHICAGO.

SEND FOR WEEKLY PRICE LIST.

WHOLESALE FLORISTS

GEORGE REINBERG,

51 Wabash Ave., Chicago,

WHOLESALE DEALER IN AND .....GROWER OF CUT FLOWERS

Two Daily Shipments from my greenhouses. Fresh Stock always ready for orders. Write, Wire or Phone. Quick Service Given

Mention The Review when you write.

ROOTED CUTTINGS!

All the Standard Varieties of

Roses and Carnations.

BOSTON FERNS in all sizes.

GEO. M. KELLOGG, - Pleasant Hill, Mo.

Mention The Review when you write.

FRANK GARLAND,

Wholesale Grower of Cut Flowers,

Special attention given to Hardy Cut FERNS.

55-57 Wabash Avenue, CHICAGO, ILL. Telephone Central 3284

Mention The Review when you write.

BENTHEY & CO.

35 Randolph Street, CHICAGO.

F. F. BENTHEY, Manager. Wholesale and Commission FLORISTS

Consignments Solicited.

Mention The Review when you write.

The Philadelphia Wholesale Flower Market.

TULIPS. THE FINEST CUT FLOWERS, PLANTS AND SEEDS.

Our Stallholders are greatly pleased. Will other Growers give us a trial?

CHARLES E. MEEHAN, Manager, 1228 CHERRY STREET, PHILADELPHIA.

MICHIGAN CUT FLOWER EXCHANGE.

WM. DILGER, Manager.

WHOLESALE FLORISTS AND CUT FLOWER COMMISSION.

Full line of FLORISTS' SUPPLIES and SUNDRIES.

Extra Fancy Ferns, $1.25 per 1000.
Galax, Bronze or Green, $1.00 per 1000.
26 MIAMI AVENUE, Detroit, Mich.

Headquarters for Michigan's Famous MT. CLEMENS VIOLETS.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, February 4.

	Per doz.
Beauties, Specials	$5 00 to $6.00
" Extra	3.00 to 4.00
" No. 1	2.50 to 3.50
" Shorts	.60 to 1.50
	Per 100
Brides and Maids, Specials	8.00 to 10.00
" " Extra	6.00 to 8.00
" " No. 1	4.00 to 5.00
Carnots	6.00 to 8.00
Golden Gates	6.00 to 8.00
Liberty	8.00 to 10 00
Meteor	5.00 to 8.00
Perle	5.00 to 6.00
Sunrise	5.00 to 6.00
Carnations, Common	2.00 to 3.00
" Selects	3.00 to 4.00
" Fancies	4.00 to 5.00
Adiantum Cuneatum	1.00 to 1.25
Asparagus plumosus, Strings	35.00 to 50.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 1.50
Bouvardia	2 00 to 3.00
Callas	10.00 to 12.50
Freesia	2.00 to 3.00
Hyacinths, Roman	2.50 to 3 00
Lilium Harrisii	12.50 to 15.00
Lily of the Valley	3.00 to 4.00
Narcissus	3.00 to 4.00
Smilax	12.50 to 15.00
Sweet Peas	.75 to 1.50
Tulips, single	4.00 to 5.00
Violets, Ordinary	.25 to .35
" Extra	.50 to .75
Galax	.15
Common Ferns	.15

Baltimore, February 4.

	Per 100
Beauties No. 1	$30 00 to $40.00
" Shorts	8.00 to 20.00
Brides and Maids, No. 1	8.00 to 10.00
" " No. 2	5.00 to 6 00
Golden Gate	6.00 to 10.00
Liberty	6.00 to 10.00
Meteors	6.00 to 10 00
Perle	4.00 to 6.00
Sunrise	3.00 to 5.00
Carnations, Common	1.50 to 2 00
" Selects	2.50 to 3 00
Asparagus Plumosus, sprays	2.00
" Sprengeri "	2.00
Freesia	1.50 to 2 00
Hyacinths, Roman	2 00 to 3.00
Lily of the Valley	4.00 to 6.00
Mignonette, Ordinary	3.00 to 4.00
Narcissus	2.00 to 3.00
Violets, ordinary	.50 to 1.00

Park Belle Gladiolus

BETTER THAN EVER.

Wholesale, 50c; Retail, $1.00

MICHIGAN SEED CO., - South Haven, Mich.

Mention The Review when you write.

C. A. KUEHN WHOLESALE FLORIST

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.

Mention The Review when you write.

H.G.Berning

WHOLESALE FLORIST,

1322 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

HOLTON & HUNKEL CO.

WHOLESALE FLORISTS.

MILWAUKEE, - WIS.

Mention The Review when you write.

J. M. McCULLOUGH'S SONS,

Successors to The Cincinnati Cut Flower Co.

Wholesale Florists,

316 Walnut St., CINCINNATI, O.

CONSIGNMENTS SOLICITED.
Special attention given to SHIPPING ORDERS.

Mention The Review when you write.

BRUNS' Lily of the Valley

ALWAYS GIVE SATISFACTION.

They are Strong Pips, Well Rooted and Do Splendid for Early Forcing, $12.00 per 1000; case of 2500, $29.00; per 100, $1.35.

Best Cold Storage Valley, $15.00 per 1000

Finest Cut Valley in quantities.

H. N. BRUNS,

1409 W. Madison St., CHICAGO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Detroit, February 4.

	Per 100
Beauties, Specials	$50.00
" Extra	40.00
" No. 1	25.00
" Shorts	10.00
Brides and Maids, Specials	12.00
" " Extra	10.00
" " No. 1	8.00
" " No. 2	6.00
Cusin	$ 6.00 to 10.00
Golden Gates	6.00 to 10.00
Meteors	6.00 to 12.00
Perle	6.00 to 10.00
Cattleyas	50.00
Cypripediums	25.00
Carnations, Common	2.00 to 3.00
" Fancies	3.00 to 5.00
Adiantum Cuneatum	1.50
Asparagus Plumosus, Strings	40.00 to 75.00
Asparagus Sprengeri Sprays	1.00 to 5.00
Callas	12.50 to 15.00
Freesia	4.00 to 5.00
Hyacinths Roman	3.00 to 4.00
" Dutch	5.00 to 8.00
Lilium Harrisii, doz.	$1.75 to $2.00
Lily of the Valley	4 00 to 5.00
Mignonette	4.00 to 5.00
Narcissus	3.00 to 4.00
Smilax	10.00 to 15.00
Sweet Peas	.75 to 1.00
Violets, ordinary	.75
" Extra	1.00
Galax per 1000	1.00
Leucothoe " "	7.000
Common ferns " "	1.50

Continued dark weather, with increased calls for funeral flowers, created shortage in everything. When white is not procurable, almost any color is resorted to and brought into use for funeral work. The outlook for the near future is not very promising. Indications are for a shortage all around for February, at least. Stuff is being used up too close, especially in roses. The writer predicts a shortage until along in March, notwithstanding bulbous stuff will soon be plentiful. DILGER.

NEXT WEEK!

American Beauties	$3.00 per 100;		$30.00 per 1000	
Maids, Brides	1.50	"	12.50	"
Meteors, Gates	1.50	"	12.50	"
Perles, fine	2 00	"	20 00	"
Ivory	3.00	"	25.00	"

All fine, clean two-eye cuttings, strongly rooted, and sure to give satisfaction.

W. H. GULLETT & SONS, Lincoln, Ill.

Mention The Review when you write.

THE REGAN ...PRINTING HOUSE...

Nursery.... Seed.... Florists'.... Catalogues

87-91 Plymouth Place, Chicago

FRANK M. ELLIS, Wholesale Florist, 1316 PINE ST., St. Louis,

IS HEADQUARTERS FOR CHOICE CUT FLOWERS IN THE ST. LOUIS MARKET.

ALSO ANYTHING YOU MAY NEED IN THE SUPPLY LINE.

Mention The Review when you write.

LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

ALEXANDER McCONNELL,

546 Fifth Avenue, Cor. 45th Street, N. W. NEW YORK CITY.

Telegraphic orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Cable Address: ALEXCONNELL. Western Union Code.

Telephone Calls: 340 and 341 38th Street.

DAVID CLARKE'S SONS

2139--2141 BROADWAY,

Tel. No. 192 Riverside,

New York City.

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable prices.

Siebrecht & Son,

409 5th Ave.

New York City,

Fill all orders for Florists at current prices less the usual discount. : : : :

Orders for Philadelphia

WILL BE FILLED BY

Century Flower Shop,

112 South 12th Street.

H. H. BATTLES, Proprietor.

ORDERS FOR....

CHICAGO

WILL BE FILLED BY

P. J. HAUSWIRTH,

227 Michigan Ave.

MACKINTOSH

1192 BROADWAY, NEW YORK.

Tel. No. 1327 Madison Sq.

Cable address "Rubbercoat."

Right in the center of the city.

Theatre and Steamship Orders instantly filled.

TELEGRAPH US.

WADLEY and SMYTHE

491 Fifth Ave., NEW YORK.

OUT-OF-TOWN FLORISTS can safely entrust their orders to us for delivery to friends in this city, or to STEAMSHIPS or THEATRES, and know that they will be carefully and promptly filled and at REASONABLE PRICES.

HAVE YOUR

RETAIL ORDERS

FILLED BY THE

GEO. WITTBOLD CO.,

1657-59 Buckingham Place, CHICAGO.

The Rosemary-Roseries, Inc.

B. G. MEYER, Pres.

509 FIFTH AVE.

Tel. No. 1070 38th St. New York City.

Out of town orders for Steamers and Theatres receive special attention.

J. V. Phillips,

272 Fulton Street,

Brooklyn, N. Y.

Orders filled in the "City of Churches," or out of it, at reasonable prices and with the best in the market.

Out of town florists will find our attention to their request prompt and satisfactory.

M. WEILAND,

602 Davis St., EVANSTON, ILL.

Suburb of Chicago.

Out-of-town orders of all kinds given careful and prompt attention.

Long distance phone, Evanston 56.

The J. M. Gasser Company,

EUCLID AVENUE. CLEVELAND, OHIO.

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON

ST. PAUL or MINNEAPOLIS.

SALTFORD

286 Main Street,

THE HOME OF VASSAR COLLEGE. Poughkeepsie, N. Y.

Orders from all over the country promptly and reasonably filled at the usual rates.

Telegraph or Telephone.

John Breitmeyer's Sons,

Cor. MIAMI and GRATIOT AVES.

DETROIT, MICH.

J. J. Beneke,

1220 Olive Street. ST. LOUIS, MO.

Sievers & Boland,

25-27 Post Street. San Francisco, Cal.

WM. SCOTT,

Main and Balcom Sts.

Buffalo, N. Y.

S. B. Stewart,

119 No. 16th Street, OMAHA, NEB.

Clarke Bros.

PORTLAND, ORE.

Seattle Floral Co.

4th Ave. and Denny Way. Seattle, Wash.

RETAIL FLORISTS.

(CONTINUED.)

ORDERS FOR

Chicago and Vicinity

WILL BE FILLED BY

A. LANGE,

Tel. Central 2522.

51 Monroe St., CHICAGO.

WILLIAM L. ROCK, FLORIST,

1116 Walnut St., Kansas City, Mo.

The Park Floral Co.

J. A. VALENTINE, Pres. DENVER, Colo.

ORDERS FOR

MARIETTA, O.,

Parkersburg and Clarksburg, W. Va.

WILL BE FILLED BY

J. W. DUDLEY & SON.

TELEGRAPH DUDLEY'S.

U. J. VIRGIN,

838 Canal Street, NEW ORLEANS, LA.

Chapin Bros.

127 So. 13th Street, LINCOLN, NEB.

Shibeley The Florist,

311 SUTTER ST., SAN FRANCISCO, CAL.

Mrs. Chas. Eickholt,

2319 AVENUE M, Galveston, Tex.

F. WALKER & CO.

644 4th AVE., LOUISVILLE, KY.

Cut Flower Boxes

WATERPROOF Corner Lock Style.

The best, strongest and neatest folding cut flower box ever made. **Cheap, durable, handy.** To try them once is to use them always.

DON'T USE OLD STORE BOXES.

If you have any doubt, send for samples, which speak for themselves.

Size	No. 1	3x4½x16	$1.75 per 100;	$15.00 per 1000
"	No. 2	3x6x18	2.00 "	18.00 "
"	No. 3	4x8x18	2.40 "	22.00 "
"	No. 4	3x6x20	2.75 "	25.00 "
"	No. 5	4x8x22	3.00 "	28.00 "
"	No. 6	4x8x28	3.75 "	35.00 "

The Livingston Seed Co., Columbus, O.

Box 104.

Mention The Review when you write.

DREER'S RELIABLE SWEET PEAS

We handle immense quantities of the very finest, large flowering kinds. The following is a short list of sorts especially adapted for cutting.

	Per lb.
Apple Blossom, blush and pink	25c
Black Knight, dark maroon	25c
Blanche Ferry, standard pink and white	20c
Extra Early Blanche Ferry, early pink and white	25c
Capt. of the Blues, a good blue	25c
Countess of Radnor, light lavender	25c
Dorothy Tennant, dark lavender	25c
Earliest of All, earliest pink and white	30c
Emily Henderson, freest white	25c
Gorgeous, bright orange salmon	30c
Hon. F. Bouverie, a fine light pink	25c
Lady G. Hamilton, pale lavender	30c
Lovely, beautiful shell pink	30c
Mont Blanc, new early white	60c
Mrs. Eckford, primrose yellow	25c
Mrs. Sankey, strong growing white	25c
Navy Blue, deep blue	50c
Prima Donna, fine deep pink	25c
Prince of Wales, deep rose	25c
Sadie Burpee, a fine white	30c
Salopian, the best scarlet	25c
DREER'S PEERLESS MIXTURE, the finest mixture made, 10 lbs., $2.50	35c

It is time to sow **Ageratums, Asters, Centaureas, Lobelias, Petunias, Vincas, Verbenas, etc.** For complete descriptive list see our Wholesale Catalogue—free to florists.

HENRY A. DREER, 714 Chestnut St., PHILADELPHIA, PA.

Mention The Review when you write.

ROOTED Rose Cuttings

Made from the "PRIZE-WINNING STOCK" of America.

	Per 1000
AMERICAN BEAUTY	$30.00
IVORY	30.00
LA FRANCE	30.00
BRIDE and BRIDESMAID	15.00
METEOR	15.00
GOLDEN GATE	15.00

Cuttings from plants in most perfect state of health. Rooted and handled by an expert propagator.

HELLER BROS., SOUTH PARK FLORAL CO., New Castle, Ind.

Mention The Review when you write.

ROOTED CUTTINGS

COLEUS—48 varieties....70c per 100; $6.00 per 1000
PETUNIAS—20 varieties, $1.25 " 10.00 "
ALYSSUM—$1.00 per 100, large varieties.
HELIOTROPE—14 var...$1.00 per 100; $8.00 per 1000
AGERATUMS—5 var..... 60c " 5.00 "
SALVIAS—6 varieties . $1.00 " 8.00 "
GERANIUMS—from 2¼ in. pots, $2.50 per 100; $22.00 per 1000. Good bedding sorts.
PELARGONIUMS.....$2.25 per 100
VERBENAS..... 60c per 100; $5.00 per 1000
Express paid on R. C. Cash with order.

Write....S. D. BRANT, CLAY CENTER, KAN.

PANSIES. Fine, large, transplanted plants. Bugnots, Cassiers and Odiers. Prize strain. 50c per 100; $3.00 per 1000. Verbenas—R. C., 60c per 100; $5.00 per 1000. Lobella—Dwarf blue, $1.00 per 100; $8.00 per 1000. Double Daisies—Fine, large plants, 60c per 100; $5.00 per 1000. Asparagus—From flats, ready for potting. Plumosus Nanus—$2.00 per 100; $18.00 per 1000. Sprengeri—$1.00 per 100; $7.00 per 1000. Cyclamen—From flats, $2.00 per 100; $15.00 per 1000. 2½-in., $3.00 per 100; 200 for $5.00. 3-inch, $4.00 per 100. Cash or C. O. D.

SAMUEL WHITTON, 15-17 Gray Ave., UTICA, N. Y.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

OMAHA.

The past ten days has seen a variety of conditions—good, bad and indifferent weather, with trade in accordance. But on the whole, the latter has been quite satisfactory. Several large funerals and weddings added life to things generally.

The quality of stock is good in many respects, but with a tendency toward weak stems in tea roses. American Beauties are very largely off crop, although what stock is received is good. Violets are coming in quantity, and tulips were in the market the past week. Plant trade has been very good with no favorites, and brings fair prices. Prices on cut stock are a trifle lower than for the corresponding period of last year, and the tendency is to "bear" the carnation market.

Mr. Lloyd Vaughan, of E. H. Hunt's, was a recent visitor. J. H. B.

CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS

Abutilon Savitzii (new variegated), 3-in., $3.00 100. J. A. Wibe, Downers Grove, Ill.

Abutilons, in variety, 2¼-in., $2.50 100. R. Vincent, Jr. & Son, White Marsh, Md.

AGERATUMS.

Ageratums Stella Gurney, P. Pauline, Copea Pet and Lady Isabella, 60c 100; $5.00 1000. Express prepaid. C. Humfeld, Clay Center, Kan.

Ageratums Princess Pauline and Stella Gurney, strong rooted cuttings, 75c 100, $7.00 1000. BUCKLEY PLANT CO., Springfield, Ill.

Ageratums Stella Gurney and dwarf white, 2¼-in., $2.00 100. R. Vincent, Jr. & Son, White Marsh, Md.

Ageratums, 2½-in., $1.50 100. Cash. H. Ernst & Son, Washington, Mo.

Ageratum R. C., 60c 100, $5.00 1000. Express paid. Cash. S. D. Brant, Clay Center, Kan.

ALTERNANTHERAS.

Alternanthera R. C., 60c 100; 2½-in., $1.50 100. Cash. H. Ernst & Son, Washington, Mo.

Alternantheras, 10 variety, 2¼-in., $2.00 100. R. Vincent, Jr. & Son, White Marsh, Md.

BUSINESS BRINGERS— REVIEW Classified Advs.

ALYSSUM.

Double giant alyasum; strong rooted cuttings, $1.00 100, $8.00 1000. BUCKLEY PLANT CO., Springfield, Ill.

Giant and dwarf dbl., alyssum, 2¼-in., $2.00 100. R. Vincent, Jr., & Son, White Marsh, Md.

Alyssum R. C., large var., $1.00 100. Express paid. Cash. S. D. Brant, Clay Center, Kan.

ARAUCARIAS.

Araucaria excelsa, 6-in. pots, 4 to 6 tiers, $1.00 to $1.75 each. Cash. Godfrey Aschmann, 1012 Ontario St., Philadelphia, Pa.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

ARBOR-VITÆ.

Biota orientalis and aurea. Thuya occidentalis, strong 2 and 3 year, transplanted, $10 to $15 per 100.

Strong field-grown roses, same price. ROSE HILL GREENHOUSES, Columbia, S. C.

ASPARAGUS.

Asparagus from flats ready for potting. Sprengeri, $1.00 100, $7.00 1000; plumosus, $2.00 100, $18.00 1000. S. Whitton, 15 Gray Ave., Utica, N. Y.

Asparagus comorensis, very fine, 4-in., $2.00 doz., $15.00 100. Chas. E. Meehan, Slocum and Musgrove Sts., Germantown, Pa.

Asparagus plumosus, 4-in., fine plants, $1.50; 4-in., extra fine, $2.00 doz. Geo. Wittbold Co., 1657 Buckingham Pl., Chicago.

Plumosus, 2-in., $4.00 per 100. Sprengeri, 2½-in., $3.00 per 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Asparagus Sprengeri, strong plants from 2½-in., $2.00 100; 2-in., $1.50 100. BUCKLEY PLANT CO., Springfield, Ill.

Asparagus Sprengeri, nice 2½-in. stock, $2.50 per 100, $20.00 per 1000. HOLTON & HUNKEL CO., Milwaukee, Wis.

50,000 Asparagus plumosus, strong 3-in., ready to ship, $6.00 per 100. S. C. Bryfogle, Bloomsburg, Pa.

ASPARAGUS PLUMOSUS NANUS. Cut strings, 50 cents each. W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, 2 to 4-in., any quantity; fine plants. H. Bornhoeft, Tipton, Ind.

Asparagus Sprengeri, fine plants, $2.00 100. Cash. Jos. H. Cunningham, Delaware, O.

Asparagus Sprengeri and plumosus, elegant stock. Write Geo. A. Kuhl, Pekin, Ill.

Asparagus plumosus, 3-in., strong, $5.00 per 100. Wm. Schwan, Risley St., Fredonia, N. Y.

Asparagus plumosus, 3-in., $4.00 100. Mrs. Griswold, Worthington, Ohio.

Asparagus Sprengeri, 3-in., $6.00 100. L. H. FOSTER, Dorchester, Mass.

Asparagus plumosus, all sizes. A. S. MACBEAN, Lakewood, N. J.

BAY TREES.

BAY TREES—Thousands in all sizes. Ask for special price list. BOBBINK & ATKINS, Rutherford, N. J.

Bay Trees. Largest stock in America. JULIUS ROEHRS, Rutherford, N. J.

BEDDING PLANTS.

Large stock of healthy plants, from rooted cuttings, or seedlings, to blooming plants in season. Call at 85th St., near So. Chicago Ave., or write for prices on what you need. L. Mosbaek, Wholesale Grower, So. Chicago, Ill.

BEGONIAS.

Rex begonias, 2-in., $4.00 per 100, some of the best varieties. Also Begonia manicata aurea, 2-in., $4.00. N. O. CASWELL, Delavan, Ill.

Flowering begonias, 12 varieties from 2¼-in. pots, $2.00 per 100; 3-in., fine plants, $3.50 per 100. Cash. RUDOLPH FISCHER, Great Neck, L. I., N. Y.

Begonias, strong 2½-in. Double Vernon, $5.00; pink sport of Vernon, $10.00. S. S. Skidelsky, 708 No. 16th St., Phila, Pa.

Begonia Gloire de Lorraine, extra strong plants, 2½-in., $12.00 100. ISAAC H. MOSS, Govanstown, Baltimore, Md.

Begonias, 7 choice flowering var., 2-in., $2.00 100. Cash. J. C. Steinhauser, Pittsburg, Kan.

BOUGAINVILLEAS.

Bougainvillea, from 4-in., $2; from 5-in., bushy, $3 per doz. Cash with order. John G. Eisele, Tweotieth and Ontario Sts., Philadelphia, Pa.

We sell the FLORISTS' MANUAL on monthly payments. Write for our terms—they're easy. Florists' Pub. Co., 334 Dearborn St., Chicago.

BULBS.

Begonia, tuberous rooted, single—white, scarlet, pink, yellow, separate, doz., 40c; 100, $2.50. Double—white, scarlet, pink, yellow, separate, doz., 65c; 100, $5.00.

Gloxinia hybrida crassifolia erecta, select strain, strong, well matured bulbs, red, white, blue, tigered, separate, doz., 50c; 100, $4.00. Mixed, doz., 40c; 100, $3.00.

Fancy-leaved caladium, choicest collection, 25 named sorts, your choice, doz., $1.25; 100, $10.00. Do not grow mixed sorts, it does not pay.

Caladium esculentum (elephant's ear), 7x9, 45c doz., $3.00 100; 9x11, 75c doz., $5.00 100; 11 to monster, $2.00 doz., $15.00 100.

Send for complete list CANNAS, GLADIOLI, TUBEROSES, etc. H. H. BERGER & CO., 47 Barclay St., N. Y.

BEGONIAS and GLOXINIAS, 1¼ to 1½ in.

BEGONIAS, tuberous rooted.	12.	100.	1000.
Single, choice mixed	$0.35	$2.50	$22.00
Single, separate colors	.40	2.75	.....
Double, choice mixed	.50	4.00	.....
Double, separate colors	.65	5.00	.....

GLOXINIA crassifolia erecta, large-flowering.	12.	100.
Choice mixed	$0.50	$4.00
Large bulbs, named varieties	.75	5.00

Write for our florists' wholesale catalogue. JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

BEGONIAS—All colors, mixed or single, 50c doz., $3.50 100.

TUBEROSES—Dwf., double pearl, $1.25 100, $8.50 1000.

LILIES—Auratum, 9x11, $7.50 100; Album, $7.00 100.

GLOXINIAS—Separate colors, $7.00 100. WM. ELLIOTT & SONS, New York.

Milla and Bessera, $10.00 1000. Cooperia, 2 kinds, $3.00 to $4.50 1000. Zephyranthes Andersonii, $6.00 1000. William Tell, Austin, Tex.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application. JAMES VICK'S SONS, Rochester, N. Y.

I am now booking orders for BULBS and PLANTS of high-grade quality for fall delivery. CHAS. F. MEYER, 19 Barclay St., N. Y.

We still have a few Dutch hyacinths and Lilium longiflorum. J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Ex. Pearl tuberose and Caladium esc. bulbs. John F. Croom & Bro., Magnolia, N. C.

Send for our bulb and plant catalogue. Nanz & Neuner, Louisville, Ky.

CACTI.

Epiphyllum lateritium alba and E. violaceum alba (Xmas cactus), small blooming plants, $2.50 to $5.50 100, prepaid. THEODOSIA B. SHEPHERD Co., Ventura, Cal.

CALADIUMS

Mixed, fancy-leafed caladiums, 75c doz. ALBERT BUCKWELL, Woodbridge, Fla.

CANNAS.

CANNAS. All the leading bedders. Also a fine lot of our new crimson bedder THE EMPRESS. If you have not received our complete catalogue drop us a postal. NATHAN SMITH & SON, Adrian, Mich.

Cannas, Mme. Crozy, Alemannia, Burbank, Egandale, Giant Crimson, extra fine stock in 4-in., $5.00 100. Dormant roots, $1.25 100, $10.00 1000. ANDREW PETERSON, Paxton, Ill.

Cannas Souv. de A. Crozy, Mme. Crozy, Papa, Florence Vaughan, Queen Charlotte, Chicago, Professor, A. Bonvier and H. A. Dreer, $2.00 100. J. H. GOULD, Middleport, N. Y.

Canna roots—Henderson, Bouvier, Austria, $3.00 per 100; Black Beauty (best bronze), $10.00 per 100. P. Stier, Cor. 53d St. and Boulevard, Bayonne, N. J.

CANNAS, fine roots. Alemannia, Austria, F. Vaughan, Paul Marquant, $1.20 100, $10.00 1000. Dormant. Cash, please. A. Thornhill, Rosedale, Kan.

25,000 CANNAS, all good, standard varieties, $12.00 per 1,000; 5,000 lots, $10.00 per 1,000. Send for list of varieties. C. G. NANZ, Owensboro, Ky.

Cannas, I have some. Alsace, F. Vaughan, Mlle. Berat, $1.50 per 100. C. Henderson, $1.00 per 100. Dormant. A. B. Campbell, Cochranville, Pa.

CANNAS. Mme. Crozy, F. Vaughan, A. Bouvier and Burbank, strong divisions, $2.00 100. Cash. Byron H. Ives, Albuquerque, N. M.

CANNAS. Divided roots of Alemannia, Paul Marquant, Austria and Burbank, $8.00 per 1000. THE McGREGOR BROS CO., Springfield, O.

Cannas, dormant roots, 2 to 3 eyes to each division, best sorts, $15.00 1000. P. J. BERCKMANS CO., Augusta, Ga.

CANNA BULBS. Yellow, extra fine stock $10.00 per 1000. MURRAY, Florist & Seedsman, Peoria, Ill

CANNAS. 2000 Egandale cannas, dormant, $2.50 per 100. H. O. HINKLEY, Rockford, Ill.

CANNAS. An exceptionally fine lot; 50 best sorts. C. RETSCHER, Canal Dover, Ohio.

Canna bulbs, 10 varieties, $3.00 100. Cash. Jos. H. Cunningham, Delaware, O.

CANNAS. All varieties. Ask for special list. BOBBINK & ATKINS, Rutherford, N. J.

50,000 CANNAS. Prices on application. GEO. JUST, Jacksonville, Fla.

CARNATIONS.

ROOTED CARNATION CUTTINGS.

White.	Per 100	Pink.	Per 100
Queen Louise	$2.00	Floriana	$2.00
Lorna	2.50	Higinbotham	5.00
Norway	2.00	Cressbrook	4.00
Good Enough	2.00	Nelson	4.00
Hoosier Maid	2.00	Lawson	3.00
White Cloud	1.50	Dorothy	2.00
Flora Hill	1.50	Irene	2.00
Red.		Sunbeam	2.50
Palmer	4.00	Morning Glory	1.50
Manley	5.00	Marquis	1.25
Oriole	4.00	Genevieve Lord	1.25
G. H. Crane	2.00	Mrs. Joost	1.25
Jubilee	1.50	Daybreak	1.25
Portia	1.25	Wm. Scott	1.25
Crimson.		Crocker	1.25
Harry Fenn	5.00	Variegated.	
Gov. Roosevelt	2.50	Dorothy Whitney	6.00
Gen. Maceo	1.50	Prosperity	2.50
Yellow.		Mrs. G.M. Bradt	3.00
Buttercup	3.00	Armazindy	1.25
Gold Nugget	2.00		
Eldorado	1.25		

J. L. DILLON, Bloomsburg, Pa.

GOV. WOLCOTT, without an equal as a high-grade commercial white carnation, $5.00 100, $45.00 1000.

BOSTON MARKET, the standard every-day commercial white on the Boston market, $5.00 100, $40.00 1000. PETER FISHER, Ellis, Mass.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

Rooted carnation cuttings now ready.

PINK.

	100.	1000
Lawson	$ 1.50	$ 12.50
Enchantress	12.00	100.00
Guardian Angel	1.25	10.00
Joost	1.25	10.00
Genevieve Lord	1.25	10.00
Nelson	4.00	35.00
Cresshrook	4.00	35.00
Triumph	1.25	10.00
Higinbotham	5.00	40.00
Morning Glory	2.00	15.00

RED.

Harlowarden	12.00	100.00
Adonis	14.00	120.00
Estelle	4.00	35.00
Crane	1.50	12.50
America	1.25	10.00
Palmer	4.00	30.00
Mrs. L. Ine	1.25	10.00
Chicago (Red Bradt)	2.00	15.00

WHITE.

Flora Hill	1.50	12.50
Queen Louise	2.50	20.00
Pera	1.25	10.00
Murphy's White	6.00	50.00
Bon Homme Richard	1.25	10.00
Hoosier Maid	1.25	10.00

VARIEGATED.

Bradt	2.00	15.00

Lawson rooted cuttings from black soil, $2.00 100, $15.00 1000.

All stock sold under express condition that if not satisfactory it is to be returned immediately, when money will be refunded.

P. REINBERG, 51 Wabash Ave., Chicago.

ROOTED CARNATION CUTTINGS.

VARIEGATED.

	100	1000
Prosperity	$ 1.50	$12.00

RED.

Adonis	14.00	120.00
Palmer	4.00	30.00
America	1.50	12.00
Crane	2.00	15.00

WHITE.

Queen Louise	2.50	20.00
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
Norway	1.50	12.50

PINK.

Enchantress	12.00	100.00
Lawson	2.00	15.00
Dorothy	2.00	15.00
Guardian Angel	1.25	10.00
Crocker	1.25	10.00
Joost	1.00	8.00
Marquis	1.00	8.00

Clean, healthy stock and well-rooted. Unrooted cuttings at one-half above prices.

GEO. REINBERG, 51 Wabash ave., Chicago.

CARNATION CUTTINGS.

Well rooted, clean, healthy stock.

	Per 100.	Per 1000.
Flora Hill	$1.50	$10.00
White Cloud	1.50	10.00
Norway	1.50	12.50
Queen Louise	2.50	20.00
Prosperity	1.50	10.00
Elma	1.50	10.00
Potter Palmer	3.00	25.00
Mrs. Lawson	2.00	12.50
America	1.50	10.00
Marquis	1.50	10.00
Guardian Angel (The Sport)	1.50	10.00

All cuttings sold with the express condition that if not satisfactory when received they are to be returned immediately, when money will be refunded.

WIETOR BROS., 51 Wabash Av., CHICAGO.

Carnations from sand or soil.

White—	100.	Pink—	100.
Lorna	$2.50	Dorothy	$1.50
Norway	2.00	Higinbotham	5.00
Hill	1.50	Lord	1.50
Cloud	1.50	Cressbrook	3.50
H. Maid	1.50	Lawson	2.00
Glacier	1.50	Crocker	1.50
Alba	4.00	Marquis	1.50
Red—		Joost	1.25
Apollo	5.00	Variegated—	
Estelle	4.00	Bradt	1.50
Crane	2.00	Gaiety	3.00
Maceo	2.00	Prosperity	2.00
Gomez	3.00	Whitney	3.00
Roosevelt	2.00		
Palmer	4.00		

MIAMI FLORAL CO., Dayton, Ohio.

Rooted carnation cuttings. Per 100:

Floriana	$3.00	Irene	$2.00
Queen Louise	2.00	Mrs. Lawson	2.00
B. H. Richard	2.00	Norway	2.00
Flora Hill	1.50	Glacier	1.50
Estelle	3.00	G. H. Crane	1.50
Roosevelt	2.00	J. H. Manley	4.00
Mrs. P. Palmer	4.00	Cressbrook	4.00
Mrs. Bradt	2.00	Joost	1.00
Gaiety	3.00	Morning Glory	2.00
Dorothy	2.00		

Write for price for 1000 or more.

EVENDEN BROS, Williamsport, Pa.

CARNATION CUTTINGS. Express charges prepaid. Sold under positive guarantee that if not satisfactory upon arrival they may be returned and money will be refunded. For varieties and prices see displayed adv. in this issue.

CALIFORNIA CARNATION CO., Loomis, Cal.

Rooted carnation cuttings. The fact that we are rooting 90 per cent shows quality of our stock.

	100.	1000.		100.	1000.
Prosperity	$4.00	$35.00	Crane	$3.00	$30.00
Roosevelt	3.00	25.00	Daybreak	1.00	10.00
Cressbrook	5.00	40.00	Gomez	1.50	15.00
Bradt	4.00	35.00	Maceo	1.50	15.00
Joost	1.50	12.50	Marquis	1.50	12.50
Eldorado	1.00	8.00	Cloud	1.50	12.50
Scott	1.00	8.00	Hill	1.50	12.50
Norway	2.00	15.00	Louise	3.00	25.00
Lawson	4.00	35.00	Lord	1.50	12.50
J. Beauty	4.00	35.00	James Dean	1.50	12.50

We have some very early Wm. Scott and Flora Hill in soil for summer blooming, $12.00 and $15.00 per 1000.

EDW. J. TAYLOR, Southport, Conn.

ORDER NOW AND GET THE BEST.

100,000 carnations from soil and 100,000 more in sand. All orders will be filled from soil while they last.

	100.	1000.		100.	1000
Lawson	$1.75	$15.00	Wolcott	$4.00	$35.00
Lord	1.00	8.00	Alba	3.50	30.00
Cressbrook	3.50	30.00	Palmer	3.00	25.00
Triumph	1.00	8.00	Crane	1.50	12.00
Higinbotham	4.00	35.00	Roosevelt	1.75	15.00
M. Glory	1.75	15.00	White Cloud	1.25	10.00
Prosperity	1.75	15.00	Norway	1.25	10.00
D. Whitney	4.00	35.00	Peru	1.25	10.00

Cash from unknown parties. If dissatisfied return stock and get your money back.

Grand Rapids Violet Co., Grand Rapids, Mich.

Rooted carnation cuttings.

	100.		100.
Lawson	$2.00	White Cloud	$1.50
Marquis	1.50	Flora Hill	1.50
Cressbrook	4.00	Crane	2.00
Floriana	4.00	America	1.50
Enchantress	12.00	Gaiety	4.00
Prosperity	3.00	Maceo	1.50
Roosevelt	2.00	Wolcott	5.00
Norway	2.00	Adonis	14.00
Lillian Pond	10.00		

Our cuttings are selected for streogth and health. There is no finer stock grown. No order for less than 50 of one variety filled at these prices.

BASSETT & WASHBURN,
76 Wabash Ave., Chicago.

Carnations. Well-rooted cuttings from clean, healthy stock, now ready:

	100.	1000.
Mrs. Thomas Lawson	$2.50	$20.00
The Marquis	1.25	10.00
Gov. Roosevelt	2.00	15.00

FOR FEBRUARY AND MARCH DELIVERY.

	Doz.	100.	1000.
J. H. Manley	$0.75	$6.00	$50.00
Harry Fenn	.75	6.00	50.00
Mrs. Higinbotham	.75	6.00	50.00
Queen Louise, or Lorna		2.50	20.00

THEODOR LEONHARD, Box 1646, Paterson, N.J.

Carnation cuttings, well-rooted, strong and healthy.

	100.	1000.		100.	1000.
Nelson	$6.00	$50.00	Lawson	$2.00	$18.00
Palmer	5.00		Crane	2.00	18.00
Floriana	4.00		Joost	1.50	10.00
Q. Louise	2.00	18.00	Estelle	4.00	30.00
Dorothy	2.00	18.00	Crocker	1.50	10.00
America	2.00	18.00	Elma	2.00	18.00
Norway	2.00	18.00	Cash with order.		

BAUR & SMITH, 38th St. and Senate Ave., Indianapolis, Ind.

NEW CARNATIONS. Gov. Lowndes, fine, large commercial white. Enchantress, Mrs. Roosevelt, Harlowarden, Sibyl, Marshall Field, Pres. McKinley, White Bradt, Fragrance, $2.50 doz.; $12.00 100; $100.00 1000.

	12	100	1000
Adonis	$3.00	$14.00	$120.00
Her Majesty	2.00	10.00	80.00
Lillian Pond	2.00	10.00	75.00
Innocence		6.00	50.00

Other leading new and standard varieties.

H. WEBER & SONS, Oakland, Md.

Rooted carnation cuttings.

	Per 100		Per 100
Flora Hill	$1.50	Morning Glory	$2.50
Sunbeam	1.50	Lawson	3.00
Scott	1.50	Roosevelt	3.00
Gomez	1.50	Cressbrook	4.00
Norway	2.50	Mrs. P. Palmer	6.00
H. Richard	2.50	Higinbotham	6.00

From soil add 25 per cent to quoted price.

WM. CLARK, Colorado Springs, Colo

NEW CARNATIONS FOR 1903.

SIBYL (Dorner), bright, cerise pink; an excellent, large, long-stemmed commercial variety.

PENELOPE (Dorner), white; a good late summer and early fall variety.

Adonis, Mrs. Theo. Roosevelt, Harlowarden, Enchantress, Marshall Field and Her Majesty.

Send for descriptive price list.

F. DORNER & SONS CO., Lafayette, Ind.

Novelties.	12.	100.	1000.
Queen	$1.50	$10.00	$75.00
Tiger	1.50	10.00	75.00

STANDARDS. All the best market varieties. Write for prices.

LEO NIESSEN, 13th and Filbert Sts., Philadelphia, Pa.

50,000 rooted carnation cuttings, standard varieties, now ready. Write us for prices and what you need.

ST. LOUIS CARNATION CO., Clayton, Mo.

Carnations. Rooted cuttings. Clean stock. Fairmaid, $5.00 per 100; Mrs. Bradt and Mrs. Lawson, $2.00 per 100; Elm City and Gen. Maceo, $1.50 per 100; Wm. Scott, Mrs. Joost and Daybreak, $1.00 per 100. From soil, 50c per 100 extra. J. W. Howard, Russell St., Woburn, Mass.

Carnation cuttings from sand and soil. Marquis, Norway, Crane, White Cloud, Lord, Maceo, Bradt, $2.00 100; $15.00 1000. Scott and Daybreak, $1.50 100; $10.00 1000.

N. A. BENSON, 1316 South Sherman st., Denver, Colo.

MISS LOUISE FABER, the longest stemmed carnation in existence; fragrance and blooming qualities second to none; light pink; flowers measuring from 3 to 3½ in. Price: 12, $2.00; 100, $10.00; 1000, $75.00.

FICK & FABER, San Mateo, Cal.

LILLIAN POND, the largest and best white—it's a money-maker for all of you. Orders taken now for February delivery. Prices: 12, $1.50; 25, $3.00; 50, $5.00; 100, $10.00; 250, $23.00; 500, $37.50; 1000, $75.00.

S. J. REUTER, Westerly, R. I.

Carnation rooted cuttings, Adonis, Enchantress, Mrs. Theo. Roosevelt, Lillian Pond, Marian, etc., with all the other new and standard varieties. Send for list and order early.

WM. SWAYNE, Box 226, Kennett Square, Pa.

Rooted cuttings of CRESSBROOK, $5.00 100, $40.00 1000; Challenger, $5.00 100, $40.00 1000; Fair Maid, $6.00 100, $50.00 1000. 500 at 1000 rate. Write for prices on other varieties.

C. WARBURTON, Fall River, Mass.

ROOTED CUTTINGS. PER 100:

GOODENOUGH	$2.50	Lawson	3.00
Maceo	1.50	Joost	1.50

Cash with order.

S. LITTLEFIELD, North Abington, Mass.

New fancy carnation TIGER; took premiums at New York, Kansas City and Baltimore. Price, 12 for $1.50; $10.00 per 100; $75.00 per 1000. Rooted cuttings ready now.

HENRY EICHHOLZ, Waynesboro, Pa.

MURPHY'S WHITE—You will want it, so place your order now. Price: $6.00 100, $50.00 1,000.

WM. MURPHY, 130 East Third st., Cincinnati, O.

Carnations. Rooted cuttings. Genevieve Lord, $1.50 per 100; Morning Glory, $1.50 per 100. From 2-in. pots. Flora Hill, $2.00 per 100.

Jewett City Greenhouses, Jewett City, Conn.

Rooted cuttings of PRES. McKINLEY, $2.00 doz., $12.00 100, $100.00 1000. Also all the standard and newer varieties.

E. T. GRAVE, Richmond, Ind.

Transplanted, rooted carnation cuttings of Mermaid and Eldorado, $1.00 100, $10.00 1000. Express charges prepaid.

LOOMIS FLORAL CO., Loomis, Cal.

ROOTED CARNATION CUTTINGS. For varieties and prices see our displayed adv. in this issue.

W. J. & M. S. VESEY, Ft. Wayne, Ind.

CARNATION CUTTINGS. Estelle, $3.00 100. Lawson, Morning Glory and Guardian Angel, $2.00 100.

J. F. AMMANN, Edwardsville, Ill.

Edith Foster, Flora Hill, White Cloud, McGowan, Daybreak, Scott, Joost, Crane, Maceo, Gomez. Write OTTO BOURDY, Lowell, Mass.

A few thousand good, strong Crocker, Triumph, White Cloud and Armazindy at $1.00 100, $9.00 1000. Krueger Bros., Toledo, O.

Some extra fine 2-in. Mrs. Fisher carnations for summer blooming. Write Geo. A. Kuhl, Pekin, Ill.

Rooted cuttings of all the standard varieties of carnations. Send for list.

GEO. M. Kellogg, Pleasant Hill, Mo.

Rooted carnation cuttings. Send a list of what you need for prices.

ALBERT M. HERR, Lancaster, Pa.

LAWSON rooted cuttings. Fine stock, $2.50 100, $20.00 1000. Cash.

LAWRENCE COTTER, New Dorchester, Mass.

MRS. THOS. W. LAWSON, R. C., $3.00 100, $25.00 1000.

S. T. DANLEY, Macomb, Ill.

We are now booking orders for rooted carnation cuttings. Cottage Gardens, Queens, N. Y.

CHRYSANTHEMUMS.

Chrysanthemum stock plants. Willow Brook, Marion Henderson, Maud Dean, Ivory, Glory Pacific, Mrs. Weeks, Golden Wedding, Mrs. H. Robinson, Viviand-Morel, Yellow Queen, 75c doz., $5.00 100.

WM. SCHWAN, Risley St., Fredonia, N. Y.

CHRYSANTHEMUMS. We have a large stock of the leading new varieties. Send for complete list of new and standard varieties.

H. WEBER & SONS, Oakland, Md.

Chrysanthemum stock plants, leading varieties, $4.00 100. Eaton and Chadwick, $6.00.

John Brod, 349 W. North Ave., Chicago.

CHRYSANTHEMUMS — Continued.

ESTELLE is the earliest fancy white chrysanthemum. First-class shipper; commands top price. Rooted cuttings, by mail, $1.50 doz.; $10.00 100; $75.00 1000.
H. M. ALTICK, Dayton, O.

Chrysanthemum stock plants from bench. Queen, Niveus, Golden Wedding and Modesto, 75c doz., $3.50 100. Robt. Tindall, Independence, Mo.

STOCK CHRYSANTHEMUMS from the bench. Mrs. Weeks, Ivory, Mrs. Robinson, Polly Rose and Major Bonnaffon, $4.00 per 100.
W. E. HALL, Clyde, Ohio.

CHRYSANTHEMUMS. A few Appleton, White Ivory and Glory of Pacific (stock from bench), to close out, $5.00 100. Cash or C. O. D.
WM. SWAYNE, Box 226, Kennett Square, Pa.

Chrysanthemums Bonnaffon, Monarch and Robinson. Prices on application.
GEO. JUST, Jacksonville, Fla.

CINERARIAS.

Benary, Sutton's giant fl., dwarf or semi-dwarf, 2½-in., ready for 4-in., $2.50 per 100. Cash.
Shellroad Greenhouses, Grange P. O., Balti., Md.

Cineraria stellata, 4-in., $5.00 per 100.
John G. Eisele, Twentieth and Ontario sts., Philadelphia, Pa.

Cinerarias, 2½ and 3-in., strong plants, $2.50 100. Cash.
J. C. Steinhauser, Pittsburg, Kan.

CLEMATIS.

Clematis paniculata, strong 4-in., $10.00 per 100; 3-in., $5.00. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Clematis coccinea, $40.00 and $45.00 1000. Clematis crispa, $35.00 and $40.00 1000.
WILLIAM TELL, Austin, Tex.

Clematis, large-flowered sorts, 2-yr. field-grown or from 5-in., 18c. Cash.
W. H. Salter, Rochester, N. Y.

Clematis aplifolia, a fine variety; strong plants from 3-in., $8.00 100.
P. J. BERCKMANS Co., Augusta, Ga.

COLEUS.

Coleus rooted cuttings, 50c 100; 60c by mail; $4.00 1000. Crimson Verschaffeltii in large quantities, Golden Bedder and other varieties. Cash with order. C. Schulze & Son, 25 Kalmia St., Flushing, N. Y.

Coleus rooted Cuttings, strong and clean; large number of standard varieties, including Crimson Verschaffeltii, Golden Bedder, Klondike, Mrs. Beckwith, etc., 70c per 100.
N. O. CASWELL, Delavan, Ill.

Coleus, extra strong rooted cuttings in 20 best leading kinds, 50c 100, $3.00 1000. Mme. Salleroi, strong 2-in., $2.00 100, $9.00 1000.
W. H. Humfeld Floral Co., Kansas City, Mo.

Coleus rooted cuttings, strong, clean stock. Verschaffeltii, Golden Bedder and 15 other varieties, $1.00 100, $8.00 1000.
EVENDEN BROS., Williamsport, Pa.

Coleus, 30 named varieties, leading sorts, 70c 100; $6.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

The new winter-flowering coleus, Thyraoides. Rooted cuttings, $2.00 100.
J. A. WIBE, Downers Grove, Ill.

Coleus, fine assortment; strong rooted cuttings, $6.00 per 1000.
ANDREW PETERSON, Paxton, Ill.

Golden Bedder, Verschaffeltii and Fire Brand, 60c 100, $5.00 1000.
F. A. PIERSON, Cromwell, Conn.

Coleus, 20 varieties, 2-in. pots, $2.00 100. Cash. Jos. H. Cunningham, Delaware, O.

Coleus R. C., 70c 100, $6.00 1000. Exp. paid. Cash. S. D. Brant, Clay Center, Kan.

Coleus, in variety, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

CYCLAMEN.

5000 Cyclamen persicum, in separate colors, once transplanted, $2.50 per 100; out of 3-inch pots, $5.00 per 100. P. Stier, Cor. 53d St. and Boulevard, Bayonne, N. J.

Cyclamen giganteum, 2½-in., $4.00; 3-in., in bud and bloom, $6.00; 4-in., stocky, in bud and bloom, $10.00 100.
A. BALMER, Montclair, Denver, Colo.

Cyclamen from flats, $2.00 100; $15.00 1000; 2½-in. pots, $3.00 100, 200 for $5.00; 3-in., $4.00 100. S. Whittou, 15 Gray Ave., Utica, N. Y.

Cyclamen, in bud and bloom, 4-in., 10c.
John Kliak, Chicago, Ohio.

DAHLIAS.

SEEDSMEN and NURSERYMEN planning to list DAHLIAS in their SPRING CATALOGUES should send for my trade list at once.
W. P. LOTHROP, East Bridgewater, Mass.

30,000 DAHLIAS. 50 varieties. Labeled true. Strong, field-grown, whole roots, $4.00 100, $36.00 1000. Send for descriptive list.
A. B. DAVIS & SON, Parcellville, Va.

Dahlias. 25 leading varieties, all under name, guaranteed true. Heavy field clumps, just as dug, $5.00 100, $45.00 1000.
DINGEE & CONARD CO., West Grove, Pa.

Dahlias. Strong field-grown roots, whole or divided. Fine assortment. Send for list and prices.
SAMUEL C. MOON, Morrisville, Pa.

DAISIES.

Daisies are our specialty. White, yellow and blue. Large flowering only. Rooted cuttings, $1.00 per 100.
J. A. WIBE, Downers Grove, Ill.

Chrysanthemum frutescens (Marguerites), white and yellow; strong rooted cuttings, $1.00 100; $9.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Mme. Sailbert daisy, large white petals, yellow disk; nothing finer can be imagined. Doz. 25c, 100 $1.00.
S. T. DANLEY, Macomb, Ill.

The great SHASTA DAISY, $1.00 doz., $5.00 100. Strong plants from flats, $2.50 100.
S. J. GALLOWAY, Eaton, Ohio.

Daisies, 4 named varieties, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

DRACÆNAS.

Dracaena indivisa, 4-in., $10.00 per 100; 3-in., $5.00. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

DRACAENA INDIVISA. Strong, healthy, pot grown plants, 6-inch pots, $30.00 per 100.
P. R. QUINLAN & CO., Syracuse, N. Y.

EASTER LILY PLANTS.

Strong, healthy Japan longiflorum, 8-in. high, from 4-in. pots, ready to shift, $12.00 100. Cash with order.
CHAS. L. DOLE, Lockport, N. Y.

EASTER NOVELTIES.

	Per 100.
Spiraeas, Japonica, large clumps	$3.00
compacta multiflora	3.50
astilboides floribunda	4.00
Deutzias, Lemoinei, heavy clumps	15.00
Lilacs, leading var., few left	35.00
Azaleas, mollis, fine plants, well bud	40.00
pontica, fine plants, well bud	45.00
Rosea, Crimson Ramblers, own roots	15.00
Hermosa, La France and all H. P. varieties	10.00
Boxtrees, standards, extra fine, each	2.00
pyramids, fine shaped, each	2.50
Fern Balls, just arrived in fine condition; extra large	35.00
First size, 7 x 9 inch	22.50
Dutch Hyacinths, a few, true to name.	
Tulips, separate colors.	
Bermuda longiflorum, still on hand, no reasonable offer refused.	

F. W. O. SCHMITZ, Prince Bay, N. Y.

Beautiful fern designs for Easter. Write for list.

Fern balls, 7x9-in. Our well known long-leaved, fine stock, each, 30c; doz., $3.00; 100, $24.00.

Monster fern balls, 9x11, each, 50c; doz., $5.00; 100 $35.00.

Japan multigrafted maples, for pots at Easter. Many colored foliage grafted on one stem, each, 60c; doz., $5.00. Same, grafted on two twisted stems (S) each, 60c; doz., $6.00.

Paeonia sinensis, dble. white or rose, doz., $1.50; 100, $10.00.

Paeonia sinensis, dble. crimson, doz., $1.25; 100, $8.00.

Japan herbaceous paeonia, fine forcer. Single, semi-dble., dble., superb novelties, doz., $3.50; 100, $27.00.

H. H. BERGER & CO., 47 Barclay St., N. Y.

FARFUGIUMS.

Farfugiums grande, tubers 2½ to 3 in. diam., $11.00; 1-in., $5.00; ¾-in., $3.00 per 100, prepaid. In 4-in. pots, $10.00 100.
THEODOSIA B. SHEPHERD CO., Ventura, Cal.

FERNS.

FERNS OUR SPECIALTY. For a short time only we offer you the best stock of assorted ferns for JARDINIERES in 12 of the best varieties, 2¼-in., at $3.00 per 100, $25.00 per 1000; 250 at 1000 rate. Samples free.

ADIANTUM CUNEATUM, 2¼-in., $3.50 100, $30.00 1000; 4-in., $15.00 100, $140.00 1000; 5-in., $25.00 100.

ADIANTUM GRACILLIUM, 3-in., $6.00 100; 4-in., $10.00.

ANDERSON & CHRISTENSEN, Short Hills, N. J.

The new fern, ANNA FOSTER, 3-in., $20.00 100. L. H. FOSTER, Dorchester, Mass.

Boston ferns, 5-in., $3.00; 6-in., $5.00; 6-in., strong, $6.00; 7-in., $7.20 doz. Ferns for dishes, 2-in. pots, assorted, $3.00 100. Fern balls, $5.00 doz. Geo. Witthold Co., 1657 Buckingham Pl., Chicago.

JAPANESE FERN BALLS—Long-leaved variety; exceptionally fine stock. Extra large size, 30c ea.; $3.00 doz.; $24.00 100.
JOHNSON & STOKES,
217-219 Market St., Philadelphia, Pa.

Ferns. I make a specialty of small ferns suitable for fern dishes, etc., nice bushy stock and a good variety of the most hardy kinds, 2¼-in. pots, $3.00 100.
H. WESTON, Hempstead, N. Y.

Fine lot of Pteris lineata alba, elegant, 2-in. stock. Will clean up at $1.50 per 100. How many can you use?
BEARD BROS., 1248 W. Fort St., Detroit, Mich.

FERN BALLS. Imported dormant stock just received; 7-9 in. in diam., 40c each; $3.50 doz.; $25.00 100.
W. W. Barnard & Co., 161 Kinzie St., Chicago.

Boston ferns, 2½-in., $6.00 100; 3-in., $10.00; 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., $1.00; 8-in., $1.25.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Pteris tremula, 2½-in. pots, $3.00 100. Seaforthia elegans, 2½-in. pots, $3.50 100. Prepaid.
THEODOSIA B. SHEPHERD CO., Ventura, Cal.

Japanese fern balls, best quality, $25.00 100.
F. R. PIERSON CO., Tarrytown, N. Y.

Boston ferns in all sizes. Write for prices.
Geo. M. Kellogg, Pleasant Hill, Mo.

Boston ferns, fine stock, 2½ to 10-in. Write Geo. A. Kuhl, Pekin, Ill.

FEVERFEW.

Little Gem feverfew, strong rooted cuttings, $1.00 100, $9.00 1000; 2½-in. pots, fine, $2.00 100.
Buckley Plant Co., Springfield, Ill.

Feverfew Little Gem, $1.00 100, $8.00 1000, exp. paid. S. W. PIKE, St. Charles, Ill.

FORGET-ME-NOTS.

Myosotis, winter-flowering, true, from 3-in., $2.50 per 100. John G. Eisele, Twentieth and Ontario sts., Philadelphia, Pa.

Forget-me-nots, large-flowering, blue, 2¼-in., $2.50 100.
R. Vincent Jr. and Son, White Marsh, Md.

FUCHSIAS.

Fuchsias, strong 2½-in. Little Beauty, $5.00; Lord Byron, White Beauty and Tener, $4.00.
S. S. Skidelsky, 708 No. 16th St., Philadelphia.

Fuchsias, four leading sorts; rooted cuttings, $1.50 100.
BUCKLEY PLANT CO., Springfield, Ill.

Fuchsias, in variety, 2¼-in., $3.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Fuchsias, 2½-in., $3.00 100. Cash.
H. Ernst & Son, Washington, Mo.

GARDENIAS.

20,000 gardenia plants of the finest variety grown. Write for prices.
WM. C. STEELE, Alvin, Tex.

GERANIUMS.

Geraniums from 2½-in. pots, also rooted cuttings, of the following varieties: Dr. Despria, Dr. Beaumetz, J. Viaud, Marvel, Apotheouse, M. De Feu, Mme. T. Noisette, Thos. Meehan, Mme. Landry, Bellerphone, Profusion and La Favorite. From pots, $3.00 100; from sand, $1.50 100, $12.50 1000.
LITTLE PINK, the leader of dwarfs.
Stock plants from 3-in. pots, $1.00 doz., $6.00 100; 2-in., 60c doz., $4.00 100.
W. E. HALL, Clyde, Ohio.

Geraniums. Rooted cuttings of S. A. Nutt, Buchner, Favorite, Montmart, Bonnot, Castries, $1.25 per 100; $10.00 per 1000. Poitevine, Ricard, $1.50 per 100; $12.00 per 1000; $100.00 per 10,000.

Extra strong, transplanted from soil, 10,000 S. A. Nutt, $14.00 per 1000; 6000 Poitevine, $15.00 per 1000. Cash with order.
PETER BROWN, Lancaster, Pa.

Geraniums in 2½-in. pots composed of the following varieties: S. A. Nutt, Dbl. Graot, Bruantl, F. Perkins, Richard Brett, Montague, Ruy Blas, La Favorite, Mme. Bruantl, Rev. Atkinson, Jas. Gaar, $2.00 per 100; $18.00 per 1000. Cash with order.
J. E. FELTHOUSEN, Schenectady, N. Y.

10,000 strong, well-rooted geranium cuttings. Double Grant, scarlet; Mme. Thibaut, pink; Mme. Buchner and Favorite, white, $1.25 100, $10.00 1000. Mme. Salleroi, for border, $1.00 100, $9.00 1000. Cash with order, please.
H. BOOK, Worcester, Mass.

Geraniums, 1000 2½-in. Leading varieties, labeled, including Viaud, Perkins, Nutt, Ricard, Poitevine, our selection, $1.25 100. Must have room. A. Brumley, Birmingham, Iowa.

Rooted geranium cuttings. Send a list of what you need for prices. Feb. delivery. Surplus now of Buchner, double white, and Heteranthe, double scarlet, at $1.25 100; $10.00 1000.
ALBERT M. HERR, Lancaster, Pa.

Geraniums. S. A. Nutt, La Favorite and other good varieties, 2½-in., ready for 4-in., $2.50 100, $20.00 1000; R. C., $1.00 100, $9.00 1000. KRUEGER BROS., Toledo, O.

Geraniums. The SIX KINGS for bedding—Jean Viaud, $2.00 100, $18.00 1000; Ricoard, Poitevine, Hill, Nutt, Buchner, $1.50 100, $15.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

10,000 geraniums of the very best standard varieties from 2½ and 3-in. pots, $2.50 and $3.00 per 100. Stock in first-class shape.
B. F. VANDERVATE, Galena, Ill.

Geraniums in 2½-in. pots, ready for a shift. Dbl. Grant and S. A. Nutt, $2.50 100, $22.50 1000. Cash with order.
C. A. SCHAEFER, York, Pa.

Geraniums, 2½-in. pots—Nutt, Heteranthe, La Favorite, Pfitzer, $2.00 100. C. P. Gem, Poitevine, $2.50 100.
C. M. NIUFFER, Springfield, Ohio.

Geraniums, good assortment; standard varieties from 2¼-in. pots, $2.00 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

Geraniums, 40 varieties of the best, named, 2½-in., ready for 4-in., $3.00 100. Cash.
J. C. Steinhauser, Pittsburg, Kan.

Choice, named, early-blooming 2½-in. GERANIUMS. Bargain prices.
Roney Bros., West Grove, Pa.

Geraniums, 40 best, 2½-in., $2.00 100. Ivy, 2½-in., $3.00 100. Cash.
H. Ernst & Son, Washington, Mo.

Geraniums, 2¼-in., $2.50 100; $22.00 1000. Good bedding sorts.
S. D. Brant, Clay Center, Kan.

Geraniums in 2½-in., all colors. Write Geo. A. Kuhl, Pekin, Ill.

GLADIOLI.

GLADIOLI bulblets, extra choice, mixed, $8.00 per bushel; 2 bushel for $15.00.
Gladioli, extra choice, mixed, 3rd and 4th size, will bloom under favorable conditions, $1.00 per 1000.
Gladioli, Groff's Hybrids, choice strain, 3rd size, $3.00 per 1000; bulblets, 50c per 1000.
Iamene Calathiuum, White Amaryllis, 2nd size, $3.00 per 100; 3rd size, $1.50 per 100.
Madeira vine, No. 1, $10.00 per 1000; No. 2, $5.00 per 1000. Cash.
E. Y. TEAS, Centerville, Ind.

CUT PRICES for CASH. May and Groff's Hybrids, large bulbs, $5 per 1000; 1 to 1¼, all will bloom, $4.00 per 1000; ¾ to ⅞, most will bloom, $3.00 per 1000; 9-16 to ¾, $2.00 per 1000; ⅜ to ½, $1.00 per 1000; bulblets, $5 per bushel. P. O. COBLENTZ, New Madison, Ohio.

Gladioli Augusta in 4 sizes, May No. 1 and 2, Mrs. Bucher No. 1, Ben Hur No. 1 and 2, and No. 1900 in 1st, 2nd and 3rd sizes. For description of No. 1900 and prices address
John Fay Kennell, Box 405, Rochester, N. Y.

GLADIOLI. Extra choice mixture of light and pink shades, all sizes; cheap to close out. First come, first served.
Southern Floral Nursery Co., Box 65, Fruitdale, Ala.

GLADIOLI. The finest collection in America; named sorts; mixtures. Betscher's new hybrids. Childsii, Groff's, Lemoinei, etc.
C. BETSCHER, Canal Dover, Ohio.

GLADIOLI. Ceres, Groff, May Lemoine, White and Light 95% Augusta, Groff's Gold Medal, Bulblets. All sizes, low prices.
MRS. A. H. AUSTIN, Charlestown, Ohio.

GLADIOLI, fine mixed, all colors, $8.00 1000. Wm. Elliott & Sons, New York.

GLADIOLI. Send for our catalogue.
ARTHUR COWEE, Berlin, N. Y.

HARDY PLANTS.

Citrus trifoliata, best defensive hedge plant; strong, field grown plants, 15 to 20 in., $8.00 100. P. J. BERCKMANS CO., Augusta, Ga.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.
W. & T. SMITH CO., Geneva, N. Y.

Biota aura nana, 8-10, 15-18, 20-24 and larger. Prices on application.
Geo. Just, Jacksonville, Fla.

For your trees, shrubs, vines and small fruits, send to
WM. H. MOON CO., Morrisville, Pa.

Send for our tree and plant catalogue.
Nanz & Neuner, Louisville, Ky.

HELIOTROPES.

Heliotropes, 10 leading varieties, named, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Heliotrope R. C., $1.00 100, $8.00 1000. Exp. paid. Cash. S. D. Brant, Clay Center, Kan.

Heliotropes, 2½-in. $2.00, 3-in. $2.50 100. Cash.
H. Ernst & Son, Washington, Mo.

Mme. Bruant heliotrope, strong 2½-in., $4.00.
S. S. Skidelsky, 708 No. 16th St., Phila, Pa.

HYDRANGEAS.

OTAKSA, pot-grown, suitable for Easter forcing. Plants from 6-in. pots, with 4 to 5 crowns. $15.00 per 100.
SAMUEL J. BUNTING, Elmwood Ave. and 58th St., Philadelphia, Pa.

OTAKSA. THOMAS HOGG.
Outdoor plants, 3 to 5 flowering crowns, suitable for 6 or 7-in. pots, $7.00 per 100.
JACKSON & PERKINS CO., Newark, New York.

Hydrangea Otaksa, all sizes, rooted cuttings, dormant and pot grown. Write for prices. P. Stier, Cor. 53d St. and Boulevard, Bayonne, N. J.

IMPATIENS.

Impatiens Sultani, 4-in., bushy, 8 to 10c.
H. Bornhoeft, Tipton, Ind.

IVY.

Eng. Ivy r. c., 60c 100, $5.25 1000. Samples 5c. Ivy leaves, 20c 100, $1.40 1000, delivered. Cash. Dann & Son, Westfield, N. Y.

Hardy Ivy, strong plants, 18 to 24 inches long, 3-in. pots, $5.00 100; $35.00 1000.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Hardy English Ivy, rooted cuttings, 75c 100, $5.00 1000; 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

LILY OF THE VALLEY.

Bruns' Lily of the valley always gives satisfaction. Finest pips for early forcing, $12.00 1000, $1.35 100; case of 2500, $29.00. Finest cut valley in quantity.
H. N. Bruns, 1409 W. Madison St., Chicago.

Lily of the valley pips, the finest in the world. Special price on application.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

MUSHROOM SPAWN.

Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

MOONVINES.

Moonvines, fine plants, 2½-in., $4.00 100. Cash.
H. Ernst & Son, Washington, Mo.

ORANGES.

Grafted ORANGES, bearing sizes, 12-in., bushy, 4-in. pots, $20.00 100; 15 to 18 in., bushy, 4-in., $30.00. KIN KANS, 4-in., 10 to 12 in., bushy, $20.00 100. LEMONS, 4-in., 12 to 15 in., bushy, $20.00; 18 to 24 in., bushy, $30.00. Fine specimen plants of ORANGES, LEMONS and LIMES, well-branched, 3 to 4 ft., $2.00 to $3.00 each.
P. J. BERCKMANS CO., Augusta, Ga.

ORCHIDS.

We have always on hand a stock of established and unestablished orchids. A number of vars., now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Strong, well established, healthy plants at $9.00 per doz. Fern roots of best quality, $1.00 per barrel. W. Mathews, Utica, N. Y.

Orchids. Largest stock of commercial plants in America. Julius Roehrs, Rutherford, N. J.

OXALIS.

Oxalis in 4 distinct colors, each separate, 50c per 1000, $30.00 for 100,000. Same varieties in two-year bulbs, $1.50 per 1000. Cash.
E. Y. TEAS, Centerville, Ind.

PÆONIES.

PAEONIES. Our collection consists of hundreds of the finest varieties. Ask for prices.
BOBBINK & ATKINS, Rutherford, N. J.

PAEONIES. The best of the world's specialists—350 very best sorts.
C. BETSCHER, Canal Dover, Ohio.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

PALMS, ETC.

LATANIA BORBONICA. 10,000 cheap for net cash with order.

In. pots.	In. high.	No. leaves.	Price each.	Per 10.	Per 100.	Per 1000.
4	15 to 18	3 to 4	$0.11	$1.00	$9.00	$85.00
5	18 to 20	4 to 5	.22	2.00	19.00	175.00
6	20 to 22	5	.32	3.00	29.00	250.00
7	23 to 26	5 to 6	.55	5.00	48.00	

These plants are all strong ready to pot up. Will exchange for 500 small Asparagus plumosus. For other varieties see wholesale list.
W. J. HESSER, PLATTSMOUTH, NEB.

Kentias, Latanias, Phoenix, Arecas, Livistonas, Pandanus, Ficus, Bostoniensis. Everything for the florist. Grand stock of all kinds. Prices right.
JULIUS ROEHRS, Rutherford, N. J.

Kentia Belmoreana, 12 to 15 in., 5 ch. lvs., 3-in. pots, $18.00 100. Phoenix reclinata and farinifera, 12 to 15 in., 4-in. pots, $15.00 100.
P. J. BERCKMANS CO., Augusta, Ga.

Palms, araucarias, ficus, etc., from the celebrated nurseries of Ad. D'Haene Co., Ltd., Ghent. Write for catalogue.
CHAS. F. MEYER, 19 Barclay st., N. Y.

PANDANUS VEITCHII, fine plants, 6-in. pots, 18 to 20 inches high above pot, $12.00 doz.
J. WELSH YOUNG, Germantown, Pa.

Latania Borbonica, 2¼-in. pots, 15 to 18 in. high; 4-in. pots, 2 ft. high. Prices on application.
GEO. JUST, Jacksonville, Fla.

Palms and decorative plants. Send for price list. Chas. D. Ball, Holmesburg, Phila, Pa.

Kentias, fine, $6.00, $9.00 $12.00, $15.00 doz.
L. H. FOSTER, Dorchester, Mass.

PHILADELPHIA GROWN PALMS.
JOSEPH HEACOCK, Wyncote, Pa.

PANSY PLANTS.

For Pansy Seed see under heading "Seeds."

Pansies. Bugnot, Cassier, Odier and Trimardeau strains, stocky plants, $3.00 1000; smaller plants, $2.00 1000; extra large, bud and bloom, $10.00 1000. Cash.
H. Ernst & Son, Washington, Mo.

PANSY PLANTS. Mme. Perret, the finest strain on the market; large plants that will bloom soon, at 50c per 100; $3.50 per 1000; 3,000 for $10.00. J. C. SCHMIDT, Bristol, Pa.

PANSY PLANTS, fine transplanted stock. Sample 100 mailed for 75c. Write for price per 1000. S. W. Pike, St. Charles, Ill.

Giant-flowering pansy plants, mixed, 30c 100; 400 for $1.00. By mail postpaid.
A. B. CAMPBELL, Cochranville, Pa.

Giant-flowering pansy plants, mixed, $3.00 1000. Exp. prepaid.
Loomis Floral Co., Loomis, Cal.

Pansies, large transplanted plants, 50c 100; $3.00 1000. S. Whitton, 15 Gray Ave., Utica, N. Y.

Large-flowering pansy plants, 50c 100; $2.50 1000. Cash. Jos. H. Cunningham, Delaware, O.

PELARGONIUMS.

Pelargoniums, strong plants from 2½-in. pots, in 10 different varieties, our selection $4.00 100. Collection of 2 each of 10 varieties by mail postpaid for $1.00. Cash with order.
MRS. THOMAS LAWRANCE, Ogdensburg, N. Y.

Pelargoniums, 2½ and 3-in., extra strong plants, 7 best sorts, including an everblooming sort, $5.00 100. Cash.
J. C. Steinhauser, Pittsburg, Kan.

Pelargoniums, good varieties, mixed, 2½-in. pots, $3.00 per 100.
C. G. NANZ, Owensboro, Ky.

Pelargoniums, 25 good var., 2½-in., $4.00 100. Cash. H. Ernst & Son, Washington, Mo.

Pelargonium R. C., $2.25 100. Express paid. Cash. S. D. Brant, Clay Center, Kan.

PETUNIAS.

Dbl. fringed petunias. Ten novelties selected from Henderson's and Dreer's latest sets; strong rooted cuttings, $1.25 100; $10.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Petunia Kansas, dbl. white; grand bloomer, strong grower; rooted cuttings $1.25 100; $10.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Dbl.-fringed petunias, 2½-in., ready for 4-in., $2.50 100, $20.00 1000; R. C., $1.00 100, $9.00 1000. Krueger Bros., Toledo, O.

Petunia R. C., $1.25 100, $10.00 1000. Express paid. Cash. S. D. Brant, Clay Center, Kan.

POINSETTIAS.

Large, dormant, field-grown Poinsettias, ready to ship Feb. 1. Will produce 5 to 8 blossoms the coming season. $25.00 100. Whittlesey Floral Garden, 707 Boyle Ave., Los Angeles, Cal.

POINSETTIA STOCK. Strong plants from bench, $8.00 100; from pots, $4.00 100.
AUGUST JURGENS, 134-144 Herndon St., Chicago.

PRIMULAS.

Primula obconica, 500 good strong 3-in., in bloom, to close out at $4.00 100. Cash with order. Van Aken Bros., Coldwater, Mich.

Primula obconica grandiflora, alba and rosea (in mixture only), fine thrifty 2-in., $2.00 per 100. N. O. CASWELL, Delavan, Ill.

Primula obconica, 4-in., $5.00 per 100.
John G. Elsele, Twentieth and Ontario sts., Philadelphia, Pa.

PRIVET.

Amoor River privet, better than California privet, 18 to 24 in., branched, $15.00 1000; 24 to 36 in., $20.00 1000.
P. J. BERCKMANS CO., Augusta, Ga.

Choice California Privet cuttings made in winter. Atlantic Coast Nurseries, Asbury Park, N. J.

RESURRECTION PLANTS.

Fine shaped resurrection plants, $20.00 1000. Sound, well shaped cacti, $5.00 to $8.00 1000.
WILLIAM TELL, Austin, Tex.

BUSINESS BRINGERS—
REVIEW Classified Advs.

ROOTED CUTTINGS.

COLEUS, 10 best selected sorts, 60c 100, $5.00 1000; Verschaffeltii and Golden Bedder, alone, 70c 100, $6.00 1000. HELIOTROPE, light and dark, $1.00 100, $8.00 1000. SWEET ALYSSUM, giant, dbl., 75c 100, $6.00 1000. SALVIA, dwf. and tall sorts, $1.00 100, $8.00 1000. AGERATUM, Stella Gurney, 50c 100. MARGUERITES, yellow, $1.00 100.
Stock is ready to ship and is strong and well-rooted.
CRITCHELL'S, Avondale, Cincinnati, O.

STRONG ROOTED CUTTINGS.
COLEUS, 60c 100, $5.00 1000. DOUBLE PETUNIAS, in variety, $1.25 100. HELIOTROPE, in dark varieties, $1.00 100. FEVERFEW, in fine shape, $1.25 100. AGERATUM Princess Pauline, Cope's Pet and others, 60c 100. Cash with order.
J. E. FELTHOUSEN, Schenectady, N. Y

Rooted cuttings of verbenas, 60c 100, $5.00 1000; lobelia, dwarf blue, $1.00 100, $8.00 1000; dbl. daisies, large plants, 60c 100, $5.00 1000.
S. Whitton, 15 Gray Ave., Utica, N. Y.

BUSINESS BRINGERS—
REVIEW Classified Advs.

ROSES.

2½-INCH ROSE STOCK.
Strong, healthy plants, for early benching.

	100	1000
La France	$4.00	$35.00
Kaiserin	3.50	30.00
Ivory	4.00	35.00
Bride	3.00	25.00
Bridesmaid	3.00	25.00
Meteor	2.50	20.00
Golden Gate	2.50	20.00
Ivory rooted cuttings	2.50	20.00

All cuttings and plants sold with the express condition that if not satisfactory when received they are to be returned immediately, when money will be refunded.
WIETOR BROS., 51 Wabash Ave., Chicago.

ROOTED ROSE CUTTINGS.

	100.	1000.		100.	1000.
Bridesmaid	$1.50	$12.50	G. Gate	$1.25	$10.00
Bride	1.50	12.50	H. Gould	4.00	35.00
Perle	1.50	12.50	Ivory	3.00	25.00
Meteor	1.50	12.50	O. Ames	4.00	35.00

2½-INCH ROSE PLANTS.

	100.	1000.		100.	1000.
Bridesmaid	$3.00	$25.00	Meteor	$3.00	$25.00
Bride	3.00	25.00	H. Gould	7.00	60.00
Perle	3.00	25.00	O. Ames	7.00	60.00
G. Gate	2.50	20.00	Ivory	6.00	50.00

All clean, healthy stock and well-rooted. Unrooted cuttings at one-half of above prices.
GEO. REINBERG, 51 Wabash Ave., Chicago.

ROOTED ROSE CUTTINGS.

	100.	1000.		100.	1000.
Bridesmaid	$1.50	$12.50	Perle	$1.50	$12.50
Bride	1.50	12.50	G. Gate	1.50	12.50
Ivory	3.00	25.00			

ROSE PLANTS FROM 2½-INCH.

	100.	1000.		100.	1000.
De Nottingham	$8.00	$75.00	Kaiserin	$4.00	$35.00
Liberty	8.00	75.00	Bridesmaid	3.00	25.00
Bride	3.00	25.00	G. Gate	3.00	25.00
Perle	3.00	25.00			

All clean, healthy stock and well-rooted.
P. REINBERG, 51 Wabash Ave., Chicago.

ROOTED ROSE CUTTINGS.

	100.		100.
Kaiserin	$2.50	Bridesmaids	$1.50
Perle	2.50	Meteors	1.50
Bride	1.50	Golden Gates	1.50

These cuttings are from grafted stock except the Perles and Meteors. No order for less than 50 of one variety filled at these prices.
BASSETT & WASHBURN,
76 Wabash Ave., Chicago.

Rooted cuttings. All fine, clean 2-eye cuttings, well-rooted.

	100.	1000.		100.	1000.
Beauties	$3.00	$30.00	Meteors	$1.50	$12.50
Ivory	3.00	25.00	Gates	1.50	12.50
Maids	1.50	12.50	Perles	2.00	20.00
Brides	1.50	12.50			

W. H. GULLETT & SONS, Lincoln, Ill.

Rooted rose cuttings made from the PRIZE WINNING STOCK of America.

	1000.		1000.
American Beauty	$30.00	Ivory	$30.00
La France	30.00	Bride	15.00
Bridesmaid	15.00	Meteor	15.00
Golden Gate	15.00		

HELLER BROS., New Castle, Ind.

GRAFTED ROSES. Our grafted roses are fine, bushy plants and grown in 3 and 3½-in. pots. Orders taken now for delivery in May, June and July. Bridesmaid, Bride, Golden Gate, Kaiserin, $15.00 per 100. Ivory, Liberty, $18.00 per 100. Send for circular.
J. L. DILLON, Bloomsburg, Pa.

GRAFTED ROSES. Bridesmaids, Brides, Liberties, $90.00 per 1000. Rooted cuttings of Bridesmaids and Brides, grafted stock, $1.25 per 100; also 2-in., $2.50 100.
CHAS. WINKLER, Hastings, Neb.

ROSES. H. P. and Tea roses in large variety. We are the largest importers of roses in America. Our wholesale list will be mailed on application.
BOBBINK & ATKINS, Rutherford, N. J.

Crimson Ramblers, Pink Ramblers, Macrophylls. Prairie Queen, strong, field-grown plants, $8.00 100; $70.00 1000.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

AMERICAN BEAUTY cuttings, 3000 good, healthy plants, ready Feb. 1, at $3.00 100. Cash or C. O. D.
JACOB MEYER, Morton Grove, Ill.

Clothilde Soupert, fine 1 and 2-yr. field-grown, suitable for 5-in., 6c; larger for 6-in., 10c. Cash.
W. H. Salter, Rochester, N. Y.

Rooted cuttings of all the standard varieties of roses. Write for list.
Geo. M. Kellogg, Pleasant Hill, Mo.

Roses. Climbing Clothilde Soupert, strong field-grown, $10.00 100.
P. J. BERCKMANS CO., Augusta, Ga.

AMERICAN BEAUTY rooted cuttings, $3.50 100, $30.00 1000.
J. A. Budlong, 37 Randolph St., Chicago.

ROSES. All the good varieties. Rooted cuttings and 2-in. Write Geo. A. Kuhl Pekin, Ill

Let us figure on your wants; get list before buying. C. M. Niuffer, Springfield, O.

PERLE ROSE CUTTINGS, $2.00 100, $15.00 1000. J. F. AMMANN, Edwardsville, Ill.

Manetti stocks for fall delivery.
HIRAM T. JONES, Elizabeth, N. J.

RUBBERS.

Will take orders for May and later delivery for RUBBERS.
Out of 3-in. pots, 5 to 8 leaves; the finest ever put on the market.
A few hundred variegated rubbers, 50c each, $5.00 doz., are on hand now.
A. C. OELSCHIG, Savannah, Ga.

Ficus elastica, 5, 6 and 7-in., extra choice plants, $4.00, $6.00 and $8.00 per doz. Cash with order.
WINONA FLORAL CO., 400 to 414 West 4th St., Winona, Minn.

Ficus elastica (Rubber), 5 and 6-in., "fine," $4.00 to $6.00 per doz., as to size. John G. Eisele, Twentieth and Ontario sts., Philadelphia, Pa.

Ficus elastica, top cuttings, 10 to 12 in., $20.00 per 100.
P. J. BERCKMANS CO., Augusta, Ga.

Rubbers, $4.00 to $6.00 per doz.
L. H. FOSTER, Dorchester, Mass.

SALVIAS.

Salvia splendens from seed bed, ready to pot, at 50c per 100, by mail postpaid.
A. B. Campbell, Cochranville, Pa.

Salvias. 4 of the best varieties, named, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Salvias Bonfire and St. Louis, strong rooted cuttings, $1.00 100, $9.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Salvias Silver Spot, Bonfire and Splendens, 2¼-in., $2.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

Salvia Hobold, a fine one—try some. 10c, 25c, 100 $1.00.
S. T. DANLEY, Macomb, Ill.

Salvia R. C., $1.00 100, $8.00 1000. Exp. paid. Cash. S. D. Brant, Clay Center, Kan.

SEEDS.

RELIABLE SEEDS FOR FLORISTS.
ASTER—Queen of the Market, named colors, 10c pkt., 20c ¼ oz.; Branching in named colors, 10c pkt., 25c ¼ oz. AGERATUM, blue, 10c pkt., 15c ½ oz. CANDYTUFT, White Rocket, 10c pkt., $1.00 oz. STOCKS in variety, 25c pkt. PANSY, extra choice mixture, 22 var., 10c pkt., $1.00 oz. SWEET PEAS, named, 10c pkt., 35c lb.
True, tested seeds. Seeds that will grow. Send your orders to MURRAY The Florist and Seedsman, Peoria, Ill.

Carnation seed from hybridized carnations. Seed from Lawson, Roosevelt, Wolcott, Violania, Apollo, Golden Beauty, mixed, $1.00 per 100 seeds. From standards, 25c per 100.
CALIFORNIA CARNATION CO, Loomis, Cal.

1902 crop ASPARAGUS seed.

	100.	1000.
Decumbens, superior to plumosus	$2.25	$20.00
Plumosus nanus, home-grown	1.00	9.00
Plumosus nanus, imported	.80	6.75
Sprengeri	.30	2.00

All other high-grade florists' seeds. Send for our seed buyers' guide. Correspondence solicited.
MOORE & SIMON, 207 Market St., Phila. Pa.

Fresh Kentia Belmoreana and Forsteriana seed, 60c 100 seeds, postpaid; $4.00 1000 seeds by express. Jubea spectabilis, $1.50 100 seeds, postpaid. Dracaena Australis, fresh seed in pods, 60c oz., $7.50 lb.; this is the true broad-leaved variety.
F. LUDEMANN, Pacific Nursery, 3041 Baker St., San Francisco, Cal.

ASTER SEED. Queen of the Market, best early, 20c pkt., 50c oz.; Semple's Branching, 20c pkt., 75c oz.; Giant Comet, 20c pkt., $1.50 oz.; Paeony Perfection, 20c pkt., $1.25 oz.; Vick's Branching, white, 20c pkt., $1.25 oz.
Send for our new catalogue.
Walter Mott Seed & Bulb Co., Jamestown, N. Y.

Asparagus plumosus nanus seed, true sort, 85c 100, $7.00 1000. A. Sprengeri, 20c 100, $1.25 1000. Latania Borbonica, new crop, 30c 100, $2.50 1000. Smilax, new crop, 10c pkt., 25c oz.
Send for list florists' seasonable flower seeds.
H. H. BERGER & CO., 47 Barclay St., N. Y

Seeds, all new crop. A few lbs. of the following: Sweet Williams, Auricula flora, digitalis or fox glove, delphiniums. All of the very choicest sorts.
Charles Long, 277 Jefferson Ave., Rochester, N. Y.

Asparagus Sprengeri seed, new crop, home-grown, 100, 15c; 500, 70c; 1000, $1.25. Wholesale catalogue of NEW CROP FLOWER SEEDS now ready. W. C. BECKERT, Allegheny, Pa.

NEW CROP SEEDS. Cocos Weddeliana, $8.00 1000, $35.00 5000 seeds. Latania Borbonica $1.00 lb., $4.00 5 lbs. Orders booked for Arcca lutescens. Stumpp & Walter Co., 50 Barclay St., N. Y.

Asparagus plumosus nanus seed. Our own growing, just ripening; 100 seeds, 70c; 300 seeds, $2.00; 500 seeds, $3.00; 1000 seeds, $6.00.
B. H. Haverland, Pleasant Run, Ohio.

Asparagus plumosus nanus seed fresh from the vines, guaranteed pure and fresh, at $8.00 1000. Cash with order.
S. R. Ritter, Box 74, Port Royal, S. C.

Long Island grown cabbage seed. Ask for prices for 1903 crop; also on surplus stock 1902 crop.
B. E. Goodale, Grower, Calverton, L. I., N. Y.

Aster seed. Home-saved, finest double; all kinds mixed, trade pkt., 15c; oz., 50c.
H. W. Koerner, Sta. B, Milwaukee, Wis.

A. Sprengeri, new crop seed, $6.00 for 5,000 seeds. Smilax seed, 25c oz.
CALIFORNIA CARNATION CO., Loomis, Cal.

Fresh aster seed, Purity and Daybreak, $1.00 per oz. Cash, please.
H. BOOK, Worcester, Mass.

Wholesale price list of seeds for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa

Aster seed, Semple's white and mixed. Send for sample.
Michigan Seed Co., South Haven, Mich.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture. Send in your order now.
FLORISTS' PUB. CO. CHICAGO.

SELAGINELLAS.

Selaginella denticulata, 2-in., $2.00 100.
E. I. RAWLINGS, Quakertown, Pa.

SMILAX.

1500 good, clean 7-ft. SMILAX, 12½c per string. Cash.
CHAS. POMMERT, Amelia, Ohio.

Smilax, fine; 2-in., $1.00; 3-in., $2.50 100. Mrs. Griswold, Worthington, Ohio.

Smilax, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Smilax, to close, 50c 100.
E. I. RAWLINGS, Quakertown, Pa.

SPIRAEAS.

Spiraeas for Easter forcing, Japonica and compacta multiflora, case of 250 clumps $8.00; less quantities, $4.00 100. Astilboides florihunda, case of 250 clumps, $10.00; less quantities $5.00 100. F. R. PIERSON CO., Tarrytown, N. Y.

STRAWBERRY PLANTS.

Moyle's Wisconsin-grown strawberry plants. All the money-makers at $2.00 1000. Senator Dunlap, McKinley, Gandy, Bubach, Lovett, Crescent, Warfield and 20 others.
The Wisconsin Nurseries, Union Grove, Wis.

SWAINSONAS.

Swainsona alba, 2¼-in., $2.00 100. Cash.
R. Vincent, Jr., & Son, White Marsh, Md.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

UMBRELLA PLANTS.

Umbrella plants, 2-in., 50c doz., $2.00 100. Robt. Tindall, Independence, Mo.

VEGETABLE PLANTS.

CABBAGE—Jersey and Chas. Wakefield. Early and Late Flat Dutch, Succession and Drumhead, 25 cts per 100; $1.25 per 1000; $10.00 per 10,000.

LETTUCE—Big Boston, Tennis Ball, Boston Market, and other varieties, 15 cts. per 100; $1.00 per 1,000; $8.50 per 10,000.

LEEK—15 cts. per 100; $1.00 per 1,000.

PARSLEY—Strong, 40c per 100; $1.50 per 1,000.

If wanted by mail always add 10c per 100. Cash with order.

R. VINCENT JR. & SON, White Marsh, Md.

Horse-radish roots for sets, 10c doz., 50c 100, $4.50 100, while they last. Cash.
J. C. Steinhauser, Pittsburg, Kan.

Grand Rapids lettuce, transplanted, 25c per 100, $2.00 per 1000. Cash.
D. W. Walter, Box 316, Massillon, Ohio.

VERBENAS.

Verbenas. We are the largest growers of verbenas in the country and those who buy of us are sure to get plants and rooted cuttings perfectly healthy and free from rust. 60 varieties. Rooted cuttings, 60c per 100, $5.00 per 1000; $45.00 per 10,000. Plants, $2.50 per 100; $20.00 per 1000.
J. L. DILLON, Bloomsburg, Pa.

Our 20th century collection of verbenas consists of 20 new mammoth varieties; rooted cuttings, 75c 100, $5.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Mammoth mixed verbena plants from seed bed, ready to pot, 40c 100; 300 for $1.00. By mail postpaid. A. B. CAMPBELL, Cochranville, Pa.

100,000 verbenas. Cuttings, 60c 100, $5.00 1000. Pot plants, $2.25 100, $20.00 1000.
S. G. BRYFOGLE, Bloomsburg, Pa.

Verbenas, 45 of the best select mammoth named varieties, 60c 100; $5.00 1000.
C. Humfeld, Clay Center, Kan.

Mammoth verbenas, 30 named varieties, 60c 100, $5.00 1000. E. B. Randolph, Delavan, Ill.

Verbena R. C., 60c 100, $5.00 1000. Exp. paid.
S. D. Brant, Clay Center, Kan.

Lemon Verbenas, 2¼-in., $2.00 100. Cash.
R. Vincent, Jr., & Son, White Marsh, Md.

VINCAS.

5000 Vinca major var., strong field stock, $5.00 100; rooted cuttings from soil, $1.50 100. Cash, please. BENJ. CONNELL, West Grove, Pa.

Vinca var. Runners or cuttings rooted, 60c 100, $5.50 1000. Samples 5c delivered. Cash.
Dann & Son, Westfield, N. Y.

Vinca var., 2 and 3-in., $2.50 and $4.00 100. Cash. Jos. H. Cunningham, Delaware, O.

VIOLETS.

Marie Louise violet plants (grown by Alfred Whittley) from clean, vigorous prize-winning stock. Eight prizes in two years. Orders now received for March or later delivery. Write at once for prices.
A. W. Williams, Highland, N. Y.

Violets. Lady Campbell, 10,000 rooted runners (sand), 75c per 100; $6.00 per 1000. 10,000 plants from soil, $1.00 per 100; $7.50 per 1000. Fine healthy stock. Cash or C. O. D.
Wm. Swayne, Box 226, Kennett Square, Pa.

Violets, Marie Louise, strong rooted runners, 75c per 100, $6.00 per 1000. Guaranteed healthy and free from disease.
ANDREW PETERSON, Paxton, Ill.

Marie Louise violets, $3.00 100, $25.00 1000 Exp. prepaid.
Loomis Floral Co., Loomis, Cal.

Princess of Wales violets, 3-in., $2.50 per 100. A. B. Campbell, Cochranville, Pa.

WANTED

Wanted—Plants of chrysanthemum Uncle Sam. Address Uncle Sam, care Florists' Review.

WANTED—I want to secure stock of the variegated glechoma. Make offers. Fritz Babr, Highland Park, Ill.

TO EXCHANGE.

Asparagus Sprengeri, strong 2 and 2½-in.; Maidenhair and Pteris ferns, 2-in., and Maidenhair from 3-in. Will exchange for carnation cuttings or other stock that I can use or will sell cheap for cash.
N. O. CASWELL, Delavan, Ill.

To Exchange—A fine lot of cannas for rooted cuttings of mums, alyssum, small Boston or plumosus ferns, or gladioli.
Greenville Nursery & Floral Co., Greenville, Tex.

To Exchange—Water hyacinths, in lots of 100 to 1000, for rooted cuttings of any kind; even exchange. W. E. Teall, Lake Charles, La.

To Exchange—Geraniums, best standard varieties, from 2½-in. pots, at $2.50 per 100. What have you? E. F. Vandervate, Galena, Ill.

CUT FLOWER BOXES.

Hunt's LIBERTY Folding Boxes are PURE WHITE, almost waterproof and stronger than any other box on the market. Send for sample. Price no higher than the "cheap-looking" boxes usually sold.
E. H. HUNT, 76-78 Wabash ave., Chicago.

CUT FLOWER BOXES, the best, strongest and neatest folding cut flower box made.
Livingston Seed Co., Box 104, Columbus, O.

Our box sells on its merits.
Send for sample.
C. C. POLLWORTH CO., Milwaukee, Wis.

Star Florists' Boxes. Edwards & Docker Co. 16 and 18 N. Fifth st., Philadelphia, Pa.

Florists' Boxes. The J. W. Sefton Mfg. Co., 241-247 S. Jefferson st., Chicago.

DECORATIVE MATERIAL.

Fancy and Dagger ferns, $1.50 per 1000; discount on large orders. Laurel festooning, good, 5 and 6c per yd. Leucothoe sprays, Bouquet green, etc. H. M. Robinson & Co., 36 Court Square, Boston, Mass.

Fancy and Dagger Ferns, $1.25 per 1000. LAUREL festooning, 4, 5 and 6c per yd. Ground pine, sphagnum moss, etc.
CROWL FERN CO., Millington, Mass.

We carry a larger and finer stock of DECORATIVE GOODS than any other house in America. KERVAN CO., 20 W. 27th St., N. Y.

Galax, ferns and leucothoe sprays are our specialties. N. Lecakes & Co. 53 West 28th st., New York.

Fancy and Dagger ferns, evergreens, etc. Good stock, low prices.
A. J. Fellouris 468 Sixth ave., New York.

For southern wild smilax write Caldwell The Woodsman Co., Evergreen, Ala.

EVERYTHING FOR FLORISTS.

Write for quotations on your wants to
McKELLAR & WINTERSON,
45, 47, 49 Wabash ave., Chicago.

FERTILIZERS.

SHEEP MANURE. I have now on hand a large quantity of A1 sheep manure. Send for price list and sample. Best fertilizer for top dressing. Geo. Ripperger, Office, 207 Academy St.; Factory, 7th St., Long Island City.

Pure natural sheep manure, pulverized. One of the most effective and natural fertilizers known. Price, $1.00 per sack of 100 lbs.
Union Fertilizer Co., 502 Security Bldg., Chicago.

Pure bone meal, specially for greenhouse uses; about 5 per cent nitrogen, 30 per cent bone phosphate. 166-lb. bag, $3.25; half ton, $17.50; ton, $32.50. Cash with order.
James L. Reynolds Co., Mount Vernon, N. Y.

Fine bone meal. THE ROSE GROWER and best fertilizer. 50 lbs., $1.00; 100 lbs., $1.90; 200 lbs., $3.25; 500 lbs., $8.00; 1,000 lbs., $15.00; ton, $28.00.
STEWART'S SEED STORE, Omaha, Neb.

Bone Meal, best for roses and carnations, at $3.50 per 200-lb. bag, or $32.50 per ton.
ALBERT M. HERR, Lancaster, Pa.

FLORAL DESIGNS.

Wax Flowers and Wax Floral Designs.
J. Stern, 1928 Germantown ave., Phila., Pa.

GALAX LEAVES.

GALAX LEAVES, green or bronze, $1.00 per 1000 in 5000 lots. H. M. Robinson & Co., 32 Court sq., Boston, Mass.

BRONZE OR GREEN GALAX LEAVES, postage prepaid, 75c per 1000. H. H. Hill, Victoria, Macon Co., North Carolina.

GALAX LEAVES. Bronze or green, $1.00 per 1000.
A. J. Fellouris, 468 Sixth ave, New York.

GALAX LEAVES, green or bronze, $1.00 per 1000. Crowl Fern Co., Millington, Mass.

GALAX LEAVES, green or bronze.
N. Lecakes & Co., 53 W. 28th st., New York.

GLASS, ETC.

We make a special greenhouse putty. Price on application. Lord & Burnham Co., Irvington-on-Hudson, N. Y.

Importers and jobbers of greenhouse glass.
WHEELER-STENZEL CO.,
30 Sudbury st., Boston, Mass.

Florists' Specialties in Glass, Paint and Putty. Instructive advertising free for the asking. Write JOHN LUCAS & CO., Philadelphia, Pa.

Greenhouse glass and putty a specialty. C. S. Weber & Co., 10 Desbrosses st., New York.

Greenhouse glass a specialty. Sprague, Smith Co., 207-209 Randolph st., Chicago.

HOSE.

Good Hose. J. G. & A. Esler, Saddle River, N. J.

Penn Rubber Co., 608 Arch st., Phila., Pa.

INSECTICIDES.

Use SULPHO-TOBACCO SOAP and have clean, healthy plants. Sample cake free if you mention The Florists' Review.
LARKIN SOAP CO., Buffalo, N. Y.

Send for a 5-lb. trial pkg. of our TOBACCO POWDER. Our booklet tells of it. Write Dept. D. for it.
H. A. Stoothoff Co., 116 West st., New York.

DUNNITE, a formula for preventing and remedying BLACK SPOT on rose plants. Write us.
Dunne & Co., 54 West 30th st., New York.

Rose Leaf Extract of Tobacco will save you money. For free booklet write KENTUCKY TOBACCO PRODUCT CO., Louisville Ky.

Tobacco stems, fresh and strong, bale of 300 lbs., $1.50. W. C. Beckert, Allegheny, Pa.

50 barrels fresh tobacco stems at 60c per barrel. J. A. Keeney, Monongahela, Pa.

POTS.

Standard Pots. We are now ready to supply a superior quality of pots in unlimited quantities. Catalogues and price lists furnished on application.
A. H. Hews & Co., North Cambridge, Mass.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M sts., N. E., Washington, D. C.

Flower Pots. Before buying write us for prices. Geo. Keller & Son, 361-363 Herndon st. (near Wrightwood ave.), Chicago.

Those RED pots. The right kind.
C. C. POLLWORTH CO., Milwaukee, Wis.

Red Standard Flower pots; Fern, Azalea and Palm pots.
HARRISON POTTERY, Harrison, Ohio.

Red pots. Write for prices and sample pot.
Colesburg Pottery Co., Colesburg, Iowa.

BUSINESS BRINGERS—
REVIEW Classified Advs.

SPHAGNUM MOSS.

Sphagnum moss of first quality. Can ship at a moment's notice—2 bales, $1.50; 10-bale lots, $6.00. Z. K. Jewett & Co., Sparta, Wis.

Sphagnum moss, 50c per bag; $1.00 per bbl. H. M. Robinson & Co., 32 Court sq., Boston, Mass.

Sphagnum Moss. Write for prices on large quantities. Crowl Fern Co., Millington, Mass.

Fresh 5 bbl. bale, $1.25; 3 bales, $3.25; 5 bales, $5.00. H. R. Akers, Chatsworth, N. J.

Sphagnum, by the carload or single bale.
Kervan Co., 20 W. 27th St., New York.

SQUIRRELS.

SQUIRRELS FOR SALE. GRAY squirrels, $3.00 pair. Flying and small red pine squirrels, $2.00 pair. Send for large catalogue.
Schmid's Florists' Supply House, Washington, D. C.

TIN FOIL

American brand FLORIST FOIL—The standard foil of America.
John J. Crooke Co., 186 Grand st., New York.

WIRE SUPPORTS.

Model Extension Carnation Supports and Galvanized Rose Stakes. Parker-Brueo Mfg. Co., 208 Jersey st., Harrison, N. J.

WIRE WORK.

We are the largest manufacturers of wire work in the west. McKellar & Winterson,
45, 47, 49 Wabash ave., Chicago.

Wired toothpicks. 10,000, $1.50; 50,000, $6.25. Sample free. For sale by dealers.
W. J. COWEE, Berlin, N. Y.

Emil Steffens, Manufacturer of Florists' Wire Designs. 335 East 21st st., New York.

We are manufacturers — no middleman's profits.
C. C. POLLWORTH CO., Milwaukee, Wis.

Reed & Keller, 122 W. 25th st., New York. Manufacturers of Wire Designs.

E. H. Hunt, 76-78 Wabash ave., Chicago.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

CLEVELAND.

Various Items.

Business since Christmas has been unusually good. With weddings and receptions, the demand for cut flowers has exceeded the supply. Since the holidays roses have been decidedly on the short side as regards supply, some days it being almost impossible to secure any for design work except No. 1, which are almost too good for that kind of work. Carnations have been in very good supply, but have been no drug, all classes of stock finding ready sale. Tulips and daffodils are becoming more plentiful and of course will help out the shortage.

A visit to J. M. Gasser Co.'s Rocky River place found everything in good condition. Its new range of glass is devoted entirely to roses and they are in the very best condition, showing a fine, healthy growth which forecasts a large crop of extra fine flowers. Its carnations show the effect of a very wet summer, but for all that they are looking very well indeed. J. M. Gasser, president of the company, has been quite ill for about two weeks. It was thought that he was threatened with pneumonia, but he is better now.

H. A. Hart's place was in apple-pie order as usual and shows that the man at the helm understands his business. He has just got his roses, spiræa and other plants in for Easter. He informed me that he expects to go to Europe this summer. So money is being made by some regardless of the coal bills.

M. Hovarth, our genial park forester, whose face is always wreathed in smiles, will now greet you with a broader smile than ever and will pass you a cigar. It is a girl and he is as proud as he can well be.

Another one of our craft wears a beaming countenance, and that is our friend, Charlie Schmitt, of Glenville. He has one plant of Lawson carnation that produces white flowers. A Lawson plant sported with him last winter and he succeeded in rooting four cuttings from that flower stem, one of which is the aforesaid plant. Success to Charlie and also to his white Lawson. If we can only get a white Lawson!

There will not many go from here to the carnation convention.

TENEP.

TOLEDO, O.

All florists are astonished at the way trade keeps up; so far this year trade is far ahead of 1902. The fine weather has kept many firms from closing, as coal here has been limited. Even as it is, florists must receive a little advance in prices on all blooms.

Roses are plentiful, bringing $1.50 to $8.00 per dozen; carnations, good, 75c to $1.50 per dozen; violets, $1.50 to $2.50 per 100; Roman hyacinths, $1.50 to $4.00 per 100; narcissus, $1.00 to $3.00 per 100.

C. J. S. P.

W. & T. SMITH COMPANY,
GENEVA, N. Y.

Wholesale Growers of Ornamental Trees Shrubs Roses, Clematis, Fruit Trees, and Small Fruits in great variety.

Send for our Wholesale Price List.

Mention The Review when you write.

Franz Deegen

THE NEW GOLDEN YELLOW ROSE.

AWARDED

$50 and Gold Medal, Kansas City.
SILVER MEDAL = Mass. Hort. Society.
" " Penna. Hort. Society.
" " Chicago Hort. Society.
" " American Institute, New York.
" " S. I. F., Indianapolis.

FOR SALE BY

THE E. G. HILL CO., - - - - Richmond, Ind.
SOUTH PARK FLORAL CO., New Castle, Ind.
E. G. ASMUS, - - - - - West Hoboken, N. J.

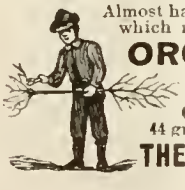
For prices and descriptions apply to above.

Mention The Review when you write.

American Beauty. ROOTED CUTTINGS, $3.50 per hundred, $30.00 per thousand.

J. A. BUDLONG, 37 Randolph St., CHICAGO.

Mention The Review when you write.



Almost half a century of fair dealing has given our products that prominence which merit deserves. We still offer everything of the best for

ORCHARD, VINEYARD, LAWN, PARK, STREET, GARDEN & GREENHOUSE.

Correspondence solicited. Catalogue and Trade List free. 49 years, 44 greenhouses, 1000 acres.

THE STORRS & HARRISON CO., Box 293 Painesville, Ohio.

Mention The Review when you write.

PANSIES. The finest strains mixed of Bugnots, Cassier, Odier and Trimardeau, fine stocky plants, $3.00 per 1000; smaller plants, $2.00 per 1000; extra large, in bud and bloom, $10.00 per 1000. **AGERATUM,** 2½-in., $1.50 per 100. **HELIOTROPE,** 2½-in., $2.00 per 100; 3-in., $2.50 per 100. **FUSCHIAS,** 2½-in., $3.00 per 100. **GERANIUMS,** 40 best, 2½-in., $2.00 per 100. **IVY GERANIUMS,** 2½-in., $3.00 per 100. **MOONVINES,** fine plants, 2½-in., $4.00 per 100. **DOUBLE HARDY CARN.,** field-grown, $5.00 per 100; 2½-in., $2.50 per 100. **ALTERNANTHERAS,** R. C., 60c per 100; 2½-in., $1.50 per 100. **PELARGONIUMS,** 25 good varieties, 2½-in., $4.00 per 100. All our plants are strong and ready for shift. Cash with order. No per. checks.

HENRY ERNST & SON, Washington, Mo.

Send to **THE MOON** Company

For Your { Trees, Shrubs, Vines, and Small Fruits.

Descriptive Illustrated Catalogue Free.

THE WM. H. MOON CO., Morrisville, Pa.

Always Mention the....
Florists' Review
When Writing Advertisers.

DREER'S
SUMMER FLOWERING BULBS.

BEGONIAS, TUBEROUS ROOTED.

Single—White, crimson, rose, yellow and orange, 40c doz.; $3.00 per 100; $25.00 per 1000.

Single, Finest Mixed—35c doz.; $2.50 per 100; $22.00 per 1000.

Double—Scarlet, rose, white and yellow, 65c doz.; $5.00 per 100; $40.00 per 1000.

Double, Finest Mixed—50c doz.; $4.00 per 100; $35.00 per 1000.

Duke Zeppelin—Bright scarlet bedder, 20c each; $2.00 per doz.; $15.00 per 100.

New Frilled—Beautifully fringed like a single Petunia, 25c each; $2.50 per doz.; $20.00 per 100.

CALADIUM, Fancy Leaved—25 named sorts, $1.25 doz; $10.00 per 100. Choice mixture, $1.00 doz.; $8.00 per 100.

CALADIUM Esculentum (Elephant's Ear)—

	Doz.	100		Doz.	100
6 to 8 inches in cir.,	40c	$3.00	10 to 12 inches in cir.,	90c	$7.00
8 to 10 " "	65c	5.00	12 to 13 " "	$1.25	10.00

GLOXINIAS—Finest strain, choice bulbs, in red, white, blue or in choicest mixture, 50c doz.; $4.00 per 100; $35.00 per 1000.

ISMENE Calathina—$1.50 doz.; $10.00 per 100.

LILIUM Auratum—8 to 9-inch, 75c doz.; $5.00 per 100. 9 to 11-inch, $1.00 doz.; $8.00 per 100. 11 to 13-inch, $1.75 doz.; $14.00 per 100.

LILIUM Speciosum Album—8 to 9-inch, 75c doz.; $6.00 per 100.
" " " **Rubrum**—8 to 9-inch, 75c doz.; $6.00 per 100.

GLADIOLUS—American Hybrids, Choicest Mixed, $1.00 per 100; $9.00 per 1000.

MONTBRETIA—Six choice named varieties, 25c doz.; $1.75 per 100; $12.50 per 1000.

TIGRIDIA Conchiflora, Grandiflora alba, Pavonia—$2.00 per 100; $15.00 per 1000.

TUBEROSES--Double Pearl, 1st size, $1.00 per 100; $9.00 per 1000.
" " " " 2nd " 65c " 5.00 "

For complete list see our Wholesale Price List--free to florists.

HENRY A. DREER, 714 Chestnut Street, PHILADELPHIA, PA.

Mention The Review when you write.

VERBENA KING.

We are Headquarters for Verbenas. We grow more than anybody and they are world-beaters, too, 45 of the best select mammoth, named varieties, at 60c per 100; $5.00 per 1000.

Heliotropes—10 named leading varieties, $1.00 per 100; $8.00 per 1000.

Daisies—4 named varieties, these are winners, $1.00 per 100; $8.00 per 1000.

Coleus—30 best, named leading varieties, 70c per 100; $6.00 per 1000.

Petunias—(Kansas) Double White, a grand bloomer, very strong grower, a good one. Rooted Cuttings, $1.25 per 100; $10.00 per 1000.

Ageratums--Stella Gurney, P. Pauline, Cope's Pet and Lady Isabel, the grand white one, 60c per 100; $5.00 per 1000.

Salvias—4 of the best select, named varieties, surely they are fine, $1.00 per 100; $8.00 per 1000.

Chrysanthemums—20 best named varieties. Rooted Cuttings, $1.25 per 100; $10.00 per 1000.

Lantanas—4 named varieties. Rooted Cuttings, $1.25 per 100.

Feverfew—Little Gem, Rooted Cuttings, $1.25 per 100.

Express prepaid--Satisfaction and safe arrival guaranteed in every respect. That cash or C. O. D. please. New list now ready.

C. HUMFELD, The Rooted Cutting SPECIALIST,

CLAY CENTER, KAN.

Mention The Review when you write.

DAHLIAS.

25 leading varieties, all under name, guaranteed true, including the best sorts in cultivation such as Clifford W. Bruton, A. D. Livoni, Nymphæa, Lemon Giant, Fern Leaf Beauty, Snow Clad, White Swan, Frank Smith, etc. We offer

HEAVY FIELD CLUMPS, JUST AS DUG, $5.00 per 100; $45.00 per 1000.

THE DINGEE & CONARD CO.

WEST GROVE, PA.

Mention The Review when you write.

There is Money in Mums

If you have the right varieties.

YOU don't want too many of the very early ones. You want the large, fine blooms of the second earlies. I have watched the market carefully for several years and found that it is there where you make your money in Mums — to have the right varieties — those that come in at the right time. **In yellow there is nothing better than**

Monrovia and Robt. Halliday.

The first is a few days or a week earlier but the latter is the best bloom. They are both money-makers when grown right. I also have a **white sport of GLORY OF PACIFIC.** It is a large and better flower than its parent and I have grown it for my own use for three years, and it is the best second early white I know of. The only trouble is that I have not made enough fuss about it or given it a fancy name. I have a large stock of the three above varieties—fine, sturdy, cool-grown stock from 2 and 2½-inch pots, ready to ship. You can get many cuttings from each plant if you buy now and keep propagating. Also a few Appleton, Eaton, Bonnaffon, etc. All at **$5.00** per 100. No better stock in the market.

Rooted Cuttings of above varieties and Mrs. Murdock, Golden Wedding, White Bonnaffon, Intensity, etc., at **$1.50** per 100. Cash with order.

Write for prices on large quantities. Express prepaid on orders of $5.00 and over.

GUNNAR TEILMANN, - MARION, IND.

Mention The Review when you write.

NEW CROP FLOWER SEEDS.

PETUNIA Single Largest Fl. Fringed Mixed, tr. pkt., 50c. Double Largest Fl. Fringed Mixed, tr. pkt., $1. Mammoth white, pink, scarlet, blue and striped, oz., $1.25. Mammoth Mixed, oz., $1.00.

VERBENA Asparagus Sprengeri, new crop, home-grown, 100 seeds, 15c; 500 seeds, 70c; 1000 seeds, $1.25.

Write for Wholesale Catalogue—now ready.

Fresh Tobacco Stems, $1.50 per bale. Cash.

W. C. BECKERT, ALLEGHENY, PA.

Selaginella Denticulata, from 2-inch pots, **$2.00** per 100.

SMILAX, 2-inch, to close out, **50c** per 100.

E. I. RAWLINGS, QUAKERTOWN, PA.

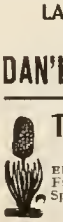
Mention The Review when you write.

Fitted and Handsome Fancies.

The "DAISY" Oval Tag, No. 401.
"CLUSTER OF ROSES" Tag, 3 kinds.
LABELS. "RED ROSE" and others.

Low Priced. Samples Free.

DAN'L B. LONG, Publisher, **Buffalo, N.Y.**



TREES, PLANTS, BULBS, &c.

Our Illustrated and Descriptive Price List of FOREIGN and DOMESTIC Bulbs, Plants, Seeds, Shrubs, Fruit and Ornamental Trees, Grape-vines, etc., all for Spring planting, will be mailed FREE to all. Address,

NANZ & NEUNER, Louisville, Ky.

Mention The Review when you write.

KALAMAZOO, MICH.

During the past month trade has been fair. The cut of roses, while not large, was of fine quality and as a rule has been cleaned up daily. The same may be said of carnations. Bulbous stock, such as daffodils, tulips, hyacinths, etc., are beginning to come in and the quality is fine. Lilies, particularly Harrisii, are fine and as yet have shown very little disease; longiflorums also are particularly good.

Propagation of roses and carnations is of course the principal occupation just now, and from all appearances the design is to considerably increase the quantities for the next season. G. Van Bochove & Bro. are completing plans for five new houses which they will begin to construct as soon as weather will permit. They have recently built as an adjunct to their floral establishment a model mushroom house, which is already beginning to give some product. If the product can command remunerative prices in the market this will be but the beginning of a more elaborate plant.

The weather has been dull and cloudy with short intervals of sunshine, but fortunately in these times of coal troubles the thermometer seldom has reached zero. Sterne says something of "the wind being tempered to the shorn lamb." It is very applicable in the present instance. R.

THE LORD & BURNHAM CO.

The Lord & Burnham Company, of Irvington-on-Hudson and New York City, are making extensive additions to their plant at Irvington. These additional buildings will comprise a large wood working mill equipped with the most modern machinery for the preparation of cypress wood capping, bars, etc., for their standard iron construction greenhouses, also for the manufacture of cypress greenhouse material for the trade for the "all sash bar" construction (the demand having outgrown the capacity of the present mill); a power house on their new dock for the installation of new steam boilers and engines; also additions to their foundry and shops for making the well known "Burnham" heating boilers.

The enlargements referred to, taken in connection with its present works including the extensive iron working shop built three years since, will nearly double this firm's present facilities, making it possible to not only fill all orders very promptly but also to handle its rapidly growing business in completed greenhouses and all kinds of greenhouse material.

KALAMAZOO, MICH.—The Central Michigan Nursery gave a banquet to its employes January 20 and it was a very successful affair, the after-dinner addresses being very instructive and interesting. Chas. A. Maxson responded on behalf of the management, Fred W. Remington for the employes, C. A. Krill for the nursery salesmen, W. C. Cook, manager of the greenhouses, for floriculture, and E. C. Foster, for landscape gardening. The banquet took place in the Auditorium and the officers and employes present numbered 100. A full report, including the addresses, appeared in the Gazette-News of the next morning.

Rooted Cuttings

CARNATIONS.

Variegated.	Per 100	Per 1000
PROSPERITY	$1.50	$12.00
Pink.		
ENCHANTRESS	12.00	100.00
LAWSON	2.00	15.00
DOROTHY	2.00	15.00
GUARDIAN ANGEL	1.25	10.00
ETHEL CROCKER	1.25	10 00
MRS. JOOST	1.00	8.00
MARQUIS	1.00	8.00

White.	Per 100	Per 1000
QUEEN LOUISE	$2 50	$20.00
FLORA HILL	1.25	10.00
WHITE CLOUD	1.25	10.00
NORWAY	1.50	12.50
Red.		
ADONIS	14 00	120.00
PALMER	4.00	30.00
AMERICA	1.50	12.00
CRANE	2.00	15.00

ROSES.

	Per 100	Per 1000
BRIDESMAID	$1.50	$12 50
BRIDE	1.50	12 50
PERLE	1.50	12.50
METEOR	1.50	12.50
GOLDEN GATE	$1.25	$10 00
HELEN GOULD	4.00	35 00
IVORY	3 00	25.00
OLIVER AMES	4.00	35.00

2½-INCH ROSE PLANTS.

	Per 100	Per 1000
BRIDESMAID	$3.00	$25.00
BRIDE	3 00	25 00
PERLE	3.00	25.00
GOLDEN GATE	2.50	20.00
METEOR	$3.00	$25.00
HELEN GOULD	7.00	60.00
OLIVER AMES	7.00	60.00
IVORY	6.00	50.00

All clean, healthy stock and well rooted.
Uncooted cuttings at one-half of above prices.

GEO. REINBERG, 51 Wabash Avenue, CHICAGO.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS.

President McKinley.

THE $100 PRIZE CARNATION.

ROOTED CUTTINGS, $2.00 per doz.; $12.00 per 100; $100.00 per 1000.
ALL THE STANDARD AND NEWER VARIETIES.
If it's QUALITY you're looking for, we are confident we can please you.
Prices on application.

E. T. GRAVE, - RICHMOND, IND.

Mention The Review when you write.

Two Grand WHITE CARNATIONS:

"GOV. WOLCOTT" and "BOSTON MARKET."

Both originated by me from same seed pod.

THE FORMER, sent out Spring of 1902, has proved WITHOUT AN EQUAL as a HIGH GRADE COMMERCIAL VARIETY.

THE LATTER, sent out in 1901 in limited quantity, is to-day THE STANDARD everyday commercial WHITE ON THE BOSTON MARKET. A marvel for early, free and continuous blooming. BOTH are in perfect health.

"WOLCOTT".....$5 per 100; $45 per 1000
"BOSTON MARKET" $5 " $40 "

BOTH WILL BE ON EXHIBITION at BROOKLYN, February 19th and 20th.

PETER FISHER, ELLIS, MASS.

Mention The Review when you write.

Carnation Cuttings!

We are now booking orders for rooted cuttings. List of varieties and prices sent on application.

The Cottage Gardens
QUEENS, L. I., N. Y.

Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

Circulation That Does Business...

The advs. in the Florists' Review have netted us over three times as much for the amount paid for advs. as they did in the Am. Flo.

J. H. Dann & Son,
Westfield, N. Y., Jan. 3, 1903.

ALL THE BEST **CARNATIONS**

LEADING NOVELTIES OF 1903.
The Best Varieties of 1902.
All the Standard Varieties.
Send in your orders for Rooted Cuttings now.

GEO. HANCOCK & SON, Grand Haven, Mich.

Mention The Review when you write.

Cocos Weddeliana

Fine plants in perfect condition, suitable for ferneries.
2 by 3-inch pots, **$15.00** per 100.

JOSEPH HEACOCK, Wyncote, Pa.

Mention The Review when you write.

CARNATIONS
ROOTED CUTTINGS.

WHITE.	Per 100	1000
Alba	$6.00	$50.00
Wolcott	5.00	45.00
Lorna	2.50	20.00
Norway	2.00	17.50
Glacier	2.00	17.50
White Cloud.	1.50	12.00
RED.		
Adonis	$14.00	
Apollo	6.00	$50.00
Estelle	5.00	45.00
Crane	2.00	17.50
Gomez	2.00	17.50
Maceo	2.00	17.50
Roosevelt	2.00	17.50

PINK.	Per 100	1000
Ench'tress.	$12.00	
Nelson	6.00	$50.00
Cressbrook	4.00	35.00
Dorothy	2.00	17.50
Lawson	2.00	17.50
Elma	2.00	17.50
Mng. Glory.	2.00	17.50
Joost	1.50	12.00
Marquis	1.50	12.00
Triumph	1.00	8.00
VARIEGATED.		
Gaiety	4.00	35.00
Stella	5.00	45.00
Prosperity	3.00	25.00
Bradt	2.50	20.00

250 at 1000 rate.

Boston Ferns, 2½-in., $6.00 per 100; 3-in., $10.00 per 100; 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., $1.00; 8-in., $1.25 each. Cash or C. O. D.

W. J. & M. S. VESEY, - FT. WAYNE, IND.

Mention The Review when you write.

MISS LOUISE FABER

The longest stemmed carnation in existence. Its fragrance and blooming qualities are second to none. Color a bright pink. Flowers measure 3 to 3½ inches, and stems 3½ to 4 feet. Received a certificate of merit at the summer exhibition of the Pacific Coast Horticultural Society in San Francisco. Prices: $2.00 per 12; $10.00 per 100; $75.00 per 1000; $500.00 per 10,000. Orders filled in rotation, beginning Feb. 1.

FICK & FABER,
SAN MATEO, CAL.

Mention The Review when you write.

Carnations.
Rooted Cuttings

Flora Hill	per 100,	$1.50;	per 1000,	$12.00
Snnbeam	"	1.50	"	12.00
Wm. Scott	"	1.50	"	12.00
Gen. Gomez	"	1 50	"	12 00
Norway	"	2.50	"	20.00
Bon Homme Richard.	"	2 50	"	20.00
Morning Glory	"	2.50	"	20.00
Mrs. Lawson	"	3.00	"	25.00
Gov. Roosevelt	"	3.00	"	25 00
Cressbrook	"	4 00	"	35.00
Mrs. Potter Palmer	"	6.00	"	50.00
Mrs. Higinbotham	"	6 00	"	50 00

From soil, add 25 per cent. to quoted prices.

WILLIAM CLARK, Colorado Springs, Colo.
WHOLESALE FLORIST.

Mention The Review when you write

TRANSPLANTED CARNATIONS!
ROOTED CUTTINGS.

Mermaid ..... $1 00 per 100; $7.00 per 1000.
Eldorado ..... 1.00 " 10 00 "
Giant Flowering Pansy Plants, mixed, 1000, $3.00
Marie Louise Violets, $3 00 per 100; 1000, $25 00
Terms Cash. We prepay express charges. If plants are not satisfactory return at once and we will refund your money.

LOOMIS FLORAL CO., LOOMIS, CAL.

Mention The Review when you write.

ROOTED CUTTINGS--Roses and Carnations.

Our Cuttings are all selected for strength and health. There is no finer stock grown. The Roses are all from grafted stock, except the Perles and Meteors.

ROSES.

Kaiserins	per 100,	$2.50	Bridesmaids	per 100,	$1.50
Perles	"	2.50	Meteors	"	1.50
Brides	"	1.50	Golden Gates	"	1.50

CARNATIONS.

Lawson	per 100,	$2.00	Norway	per 100,	$2.00
Marquis	"	1.50	Lillian Pond	"	10.00
Cressbrook	"	4.00	Crane	"	2 00
Floriana	"	4.00	America	"	1.50
Enchantress	"	12 00	Adonis	"	14.00
White Cloud	"	1.50	Gaiety	"	4.00
Flora Hill	"	1.50	Prosperity	"	3.00
Gov. Wolcott	"	5.00	Maceo	"	1.50
			Roosevelt	"	2.00

No order for less than 50 of one variety filled at these prices. We will have a very fine stock of grafted Brides and Bridesmaids, ready April 1st, at $10.00 per 100.
All cuttings and plants shipped from Hinsdale.

Bassett & Washburn,
Store, 76 WABASH AVENUE, CHICAGO.
GREENHOUSES, Hinsdale, Ill.

Mention The Review when you write.

VERBENAS.

We are the largest growers of Verbenas in the country and those who buy of us are sure to get plants and rooted cuttings perfectly healthy and free from rust. 60 varieties.

Rooted Cuttings, 60c per 100; $5.00 per 1000; $45.00 per 10,000. Plants, $2.50 per 100; $20.00 per 1000

CARNATIONS.

White.	Per 100
Queen Louise	$2 00
Lorna	2 50
Norway	2.00
Good Enough	2.00
Hoosier Maid	2.00
White Cloud	1.50
Flora Hill	1.50
Red.	
Mrs. Potter Palmer	4.00
J. H. Manley	5.00
Oriole	4.00
G. H. Crane	2 00
Jubilee	1 50
Portia	1 25

Pink.	Per 100
Floriana	$2.00
Mrs. Higinbotham	5.00
Cressbrook	4.00
Mrs. E. A. Nelson	4.00
Mrs. Thos. Lawson	3 00
Dorothy	2.00
Irene	2.00
Sunbeam	2 50
Morning Glory	1.50
Marquis	1.25
Genevieve Lord	1.25
Mrs. Joost	1.25
Daybreak	1.25
Wm. Scott	1.25
Crocker	1.25

Crimson.	Per 100
Harry Fenn	$5.00
Gov. Roosevelt	2.50
Gen. Maceo	1.50
Yellow.	
Buttercup	3.00
Gold Nugget	2.00
Eldorado	1.25
Variegated.	
Dorothy Whitney	6.00
Prosperity	2.50
Mrs. G. M. Bradt	3.00
Armazindy	1.25

GRAFTED ROSES. Our Grafted Roses are fine, bushy plants and grown in 3 and 3½inch pots. Orders taken now for delivery in May, June and July.
Bridesmaid, Bride, Golden Gate, Kaiserin, $15.00 per 100. Ivory, Liberty, $18.00 per 100.

Send for circular

J. L. DILLON, BLOOMSBURG, PA.

Mention The Review when you write.

CARNATIONS--Heavy Rooted...

The same as the 327,525 already shipped and not a single kick to date.

	Per 100	1000
9,000 Gov. Roosevelt	$1.00	$10.00
10,000 Norway	1.00	10.00
8,000 Genevieve Lord	1.00	10.00
3,000 Egypt	1.00	10.00
4,000 Portia	1.00	10.00
11,000 Eldorado	$1.00	$10.00
9,000 Joost	1.00	10.00
20,000 Mermaid	1.00	10.00
12,000 Argyle	1.00	10.00
8,000 Tidal Wave	1.00	10.00

Express prepaid at above prices—Net—Spot Cash.

CALIFORNIA CARNATION CO., Loomis, Cal.

Mention The Review when you write.

BALTIMORE.

Various Items.

The weather history of the week ending today (February 2) is clouds and fogs and rains, the mercury scarcely falling day or night to the freezing point, but with infrequent glimpses of Old Sol's shining face. From this it may be naturally inferred that good stuff continues scarce, but there is a perceptible increase in shipments. Violets appear a thing of past history, though, as if to give this a flat denial, there is one shipper who sends to the Florists' Exchange as fine flowers as ever found their way thither, showing the default is not entirely due to the clouds and heavy precipitation of the season. Roses lack color, size and stem; but here, too, there are exceptions enough to prove the rule. Isaac H. Moss is marketing now some fine Ivory, but he seems about our only grower who produces the variety.

Carnations do not as yet come up to the average either in quality or supply. Whites are noticeably deficient. There was a brisk demand on some sides for the divine flower on McKinley day, but other stores report sales below what they had been led to expect. A fine vase of Enchantress, a sort not much seen here as yet, was lately on show in Mr. Halliday's window, but the color is not a popular one in this immediate bailiwick —savoring too much of old Daybreak.

One of our older florists recently pointed out a change of the current in trade between this city and Washington. Some fifteen years ago a number of our storekeepers, when local supplies proved short, would get into the train and run over to the Capitol city for flowers. Now much more stuff goes thither each week from here than is received.

The coal famine has its back broken. Supplies are increasing, prices tumbling. As the days lengthen and the sun gains power, we all congratulate ourselves that the season of distress and uneasiness is about over—let us hope, never to return! B.

BUTTE, MONT.

Never before in the history of the northwest has there been such an amount of funeral work turned out in so short a space of time. From January 1 up to date, January 28, the Butte Floral Co. has turned out $3,500 worth of funeral work alone. Law Brothers have been busy and report business good, with stock very scarce.

The Florists' Club met on the 24th, appointed a committee on by-laws, and arranged for a good time at our next meeting. Mr. Sigel, who has charge of the Columbia Gardens, had some fine Prosperity and Potter Palmer carnations to show the boys. He invited the club to hold its second meeting at the Columbia Gardens, offering to furnish transportation. The invitation was accepted by the club and it is expected that all who attend will have a good time. The club is a decided success, as nothing else could bring the boys together as the club has done. We will meet again February 7.

Rambler.

Kinloch, Mo.—The Goodwood Floral Co. has just completed another carnation house, 20x50 feet.

THE FLORISTS' MANUAL.
A Reference Book for Commercial Florists

Chicago Carnation Co., Joliet, Ill.

PRICE LIST OF NEW VARIETIES

ROOTED CUTTINGS.

	Per 100	Per 1000
HARLOWARDEN—Crimson	$12 00	$100 00
MARSHALL FIELD—Variegated	12.00	100 00
HER MAJESTY—White	10.00	80 00
ADONIS—Scarlet (Hill)	14.00	120 00
PRES McKINLEY—Cerise (Grave)	12.00	100.00
MURPHY'S WHITE (Murphy)	6.00	50.00
LILLIAN POND—White (Reuter)	10 00	75.00
PENELOPE—White (Dorner)	5.00	40.00
SIBYL—Cerise (Dorner)	12 00	100.00
STANDARD VARIETIES	Per 100	Per 1000
MRS. HIGINBOTHAM—The best and most profitable pink	$5 00	$45.00
MRS. E. A. NELSON—Beautiful, large, clear pink, strong stem, gaining more admirers every day	6.00	50.00
CRESSBROOK—Pink, a shade darker than Nelson	5 00	40.00
GOV. WOLCOTT—White, strong stem, fine form, good keeper	5.00	40.00
QUEEN LOUISE—White, very free	3.00	25.00
LORNA—White, largest and one of the best	3.00	25.00
NORWAY—White, large, best stem and best keeper	2.00	15.00
MRS. POTTER PALMER—Scarlet, the best we ever grew	5.00	45.00
ESTELLE—Scarlet, ideal color, free and grown more than any other	4.00	30.00
PROSPERITY—The largest and most fancy variety of all	2.50	20.00
GAIETY—Variegated	5.00	40.00

To give satisfaction is our aim.
Write for the best Illustrated Carnation Catalogue ever published.

Mention The Review when you write.

NEW CARNATIONS.....

Gov. Lowndes, fine large commercial white; **Enchantress, Mrs. Theo. Roosevelt, Harlowarden, Sibyl, Marshall Field, President McKinley, White Bradt, Fragrance, $2.50** per doz.; **$12.00** per 100; **$100.00** per 1000.

	Doz.	100	1000		Doz.	100	1000
Adonis	$3 00	$14.00	$120.00	Lillian Pond	$2.00	$10.00	$75.00
Her Majesty	2 00	10 00	80 00	Innocence		6 00	50.00

OTHER LEADING NEW AND STANDARD VARIETIES.

Chrysanthemums We have a large stock of the leading new varieties. Prompt delivery March 1 or earlier. Send for complete list of new and standard varieties, now ready.

H. WEBER & SONS, Oakland, Md.

Mention The Review when you write.

CARNATION CUTTINGS

NOVELTIES.

QUEEN—A coming commercial white..... **$1.50** per doz.: **$10.00** per 100; **$75.00** per 1000
TIGER—A fine fancy variety ..... **1.50** " **10.00** " **75.00** "

STANDARD VARIETIES.

Flora Hill, white; **Mrs. F. Joost,** pink; **Gen. Maceo,** crimson; **G. H. Crane,** scarlet; **Mrs. Lippincott,** **Prosperity,** fancy.

LEO NIESSEN,

N. W. cor. 13th and Filbert Streets,
PHILADELPHIA, PA.

Mention The Review when you write.

Lillian Pond.

A PURE WHITE of fine form and fragrance.

Borne on long, stiff stems. The largest White Carnation on the market. Order at once. All orders taken now for February delivery.

Prices—12, **$1.50**; 25, **$3.00**; 50, **$5.00**; 100, **$10.00**; 250, **$23.00**; 500, **$37.50**; 1000, **$75.00**.

S. J. REUTER, Westerly, R. I.

Mention The Review when you write.

Mrs. Fisher Carnation...

For Summer blooming. Some extra fine stock in 2-inch.

BOSTON FERNS, 2½, 3, 4, 5, 6, 7, 8 and 10-inch.
PLUMOSUS and SPRENGERI.
GERANIUMS, in 2½-inch, all colors.

Write— **GEO. A. KUHL, Pekin, Ill.**

NEW CARNATION "TIGER"

Six sample blooms will be sent free if you pay express charges.

12 for **$1.50**; **$10** per 100; **$75** per 1000.

Rooted Cuttings Ready Now.

HENRY EICHHOLZ, Waynesboro, Pa.

Mention The Review when you write.

NEW CARNATIONS For 1903.

SIBYL (Dorner). Bright cerise pink. An excellent, large, long-stemmed commercial variety.

PENELOPE (Dorner). White. A good late Summer and early Fall variety.

ADONIS,
Mrs. THEODORE ROOSEVELT,
HARLOWARDEN, ENCHANTRESS,
MARSHALL FIELD,
HER MAJESTY.

ALBA, STELLA, D. WHITNEY,
APOLLO and other 1902 introductions.
All the good standard varieties.

Send for Descriptive Price List.

F. DORNER & SONS CO.,
LA FAYETTE, IND.

Mention The Review when you write.

CARNATIONS

ROOTED CUTTINGS.

WHITE.	Per 100	1000
Alba	$4.00	$35.00
Wolcott	4.00	35.00
B. H. Richard	2.00	15.00
Lorna	2.00	15.00
Norway	2.00	15.00
Chicot	3.00	25.00
RED		
Roosevelt	$2.50	$20.00
Egypt	2.00	15.00
Evanston	1.00	10.00
Crane	1.00	10.00
Portia	1.00	10.00
Apollo	4.00	35.00
Manley	4.00	35.00
Palmer	4.00	35.00
PINK		
Higinbotham	$4.00	$35.00
Lawson	2.00	15.00

PINK.	Per 100	1000
Dorothy	3.00	25.00
MorningGlory	2.00	15.00
Lord	1.00	10.00
Tidal Wave	1.00	10.00
Joost	1.00	10.00
VARIEGATED.		
Gaiety	$4.00	$35.00
Viola Allen	4.00	35.00
Prosperity	2.50	20.00
Stella	4.00	35.00
MISCELLANEOUS		
Whitney, yel.	$4.50	$40.00
Beauty "	4.00	35.00
Nugget "	2.00	15.00
Corbett, sal.	3.00	25.00
Mermaid "	1.00	10.00
Fem. crim.	4.00	35.00

Terms Cash. If plants are not satisfactory on arrival return at once and will refund your money.

Hill City Cash Greenhouse, Forest City, Ia.

Mention The Review when you write.

Murphy's White Carnation

IS PROVING ITSELF A PAYING COMMERCIAL WHITE.

Was in full crop for the holidays; has been in continuous crop since August. We do not claim a Fancy, but the best paying white on our market to-day as a keeper, as a producer, seller and shipper. It is all we claim for it. We are booking orders now for Feb. 1 to 15 delivery. First-class cuttings and satisfaction guaranteed or money refunded. Place your order with S. S. Skidelsky, travelling salesmen; or J. Gammage & Sons, Canada agents; or send direct.

$6.00 per 100, **$50.00** per 1000, **$45.00** per 5000 and **$40.00** per 10,000 lots.

WM. MURPHY, Wholesale Carnation Grower.
130 E. 3rd Street, CINCINNATI, OHIO.

Mention The Review when you write.

Carnations Rooted Cuttings.

Chessbrook—$5.00 per 100; $40.00 per 1000.
Challenger—$5.00 per 100; $40.00 per 1000.
Fair Maid—$6.00 per 100; $50.00 per 1000.

500 at thousand rate.
Other varieties priced on application.

C. Warburton, Fall River, Mass.

Mention The Review when you write.

Lawson Rooted Cuttings.

Fine stock raised where the Lawson is at home. **$2.50** per 100; **$20.00** per 1000. Cash with order.

Lawrence Cotter, Galvin's Conservatories, **NEW DORCHESTER, MASS.**

Mention The Review when you write.

CARNATIONS. Well Rooted Cuttings NOW READY

PINK.

	Per 100	Per 1000		Per 100	Per 1000
Lawson	$1.50	$ 12.50	Nelson	$4.00	$30.00
Enchantress	12.00	100.00	Cressbrook	4.00	30.00
Guardian Angel	1.25	10.00	Triumph	1.25	10.00
Joost	1.25	10.00	Higinbotham	5.00	40.00
Genevieve Lord	1.25	10.00	Morning Glory	2.00	15.00

RED.

	Per 100	Per 1000		Per 100	Per 1000
Harlowarden	$12.00	$100.00	America	$1.25	$10.00
Adonis	14.00	120.00	Palmer	4.00	30.00
Estelle	4.00	30.00	Mrs. L. Ine	1.25	10.00
Crane	1.50	12.50	Chicago (Red Bradt)	2.00	15.00

WHITE.

	Per 100	Per 1000		Per 100	Per 1000
Flora Hill	$1.50	$12.50	Murphy's White	$6.00	$50.00
Queen Louise	2.50	20.00	Bon Homme Richard	1.25	10.00
Peru	1.25	10.00	Hoosier Maid	1.25	10.00

VARIEGATED.—Bradt ..... $2.00 per 100 $15.00 per 1000

LAWSON ROOTED CUTTINGS, from black soil, $2.00 per 100; $15.00 per 1000.

ROSES. WELL ROOTED CUTTINGS. STRONG AND HEALTHY.

	Per 100	Per 1000		Per 100	Per 1000
Bride	$1.50	$12.50	Perle	$1.50	$12.50
Bridesmaid	1.50	12.50	Golden Gate	1.50	12.50

Ivory.....$3.00 per 100; $25.00 per 1000

ROSE PLANTS from 2½-inch pots.

	Per 100	Per 1000		Per 100	Per 1000
Pierre De Notting	$8.00	$75.00	Bridesmaid	$3.00	$25.00
Liberty	8.00	75.00	Bride	3.00	25.00
Kaiserin	4.00	35.00	Golden Gate	3.00	25.00

Perle.....$3.00 per 100; $25.00 per 1000.

All stock sold under express condition that if not satisfactory it is to be returned immediately when money will be refunded.

PETER REINBERG, 51 Wabash Ave., CHICAGO.

Mention The Review when you write.

CARNATION CUTTINGS.....

Strong and Healthy, and free from disease. Well rooted.

	Per 100	Per 1000		Per 100	Per 1000
Mrs. E. A. Nelson, fine pink	$6.00	$50.00	Mrs. Joost, good pink	$1.50	$10.00
Mrs. Potter Palmer, fine scarlet	5.00	....	Estelle, fine scarlet	4.00	30.00
Floriana, Imp. Marquis	4.00	....	E. Crocker, fine for summer	1.50	10.00
Queen Louise, fine white	2.00	18.00	America, large scarlet	2.00	18.00
Dorothy, finest pink	2.00	18.00	Elma, light pink	2.00	18.00
Lawson, grand pink	2.00	18.00	Norway, large white	2.00	18.00
G. H. Crane, no stem-rot	2.00	18.00			

Cash with order please.

BAUR & SMITH, Indianapolis, Ind.

Mention The Review when you write.

THE AMERICAN CARNATION..... HOW TO GROW IT.

By C. W. WARD.

A Treatise on the Origin, the History, the Development and Cultivation of the American Carnation. A practical work on Carnation Growing; full and complete in every particular. Handsomely printed from large, clear type, on fine enameled paper. Quarto cloth. Profusely illustrated by Original Engravings from life made especially for this work. **Price, $3.50. Out Feb. 1, 1903.**

ORDERS BOOKED NOW BY

FLORISTS' PUBLISHING CO., CAXTON BUILDING, **Chicago.**

Carnations.

ROOTED CUTTINGS.

Lawson	**$3.00**	per 100.
Goodenough, white	**2.50**	"
Maceo	**1.50**	"
Joost	**1.50**	"

Cash with order.

SIDNEY LITTLEFIELD, North Abington, Mass.

Mention The Review when you write.

HYBRIDIZED

Carnation Seed, Mixed.

Seeds from Lawson, Gov. Roosevelt, Wolcott, Violania, Apollo and Golden Beauty, 100 seeds, $1.00. From Standards, 100 seeds, 25c.

CALIFORNIA CARNATION CO.,
LOOMIS, CAL.

Mention The Review when you write.

B. & A. Specialties.

CANNAS--Buy now the roots to pot for Spring sales.

	Per 100	Per 1000
Alsace	$3.00	...
Austria	1.50	$10.00
Beaute Poitevine	5.00	45.00
Burbank	2.00	15.00
Chas. Henderson	2.00	15.00
Duke of Marlborough	$6.00	...
Florence Vaughan	3.00	$25.00
Gloriosa	5.00	45.00
Kate Gray	6.00	...
Mixed	$1 50	$10 00
Mlle. Berat	3.00	25.00
Mme. Crozy	3.00	25.00
Paul Marquant	2.00	15.00
Philadelphia	$6 00	...
Queen Charlotte	3.00	$25.00
Robusta	1.50	10.00
Souv. de Antoine Crozy	5.00	45.00

BOBBINK & ATKINS, - - RUTHERFORD, N. J.

Mention The Review when you write.

MILWAUKEE.

Trade is not very brisk, but what little stock there is in the market is cleaned up. If the demand were heavy there would not be half enough stock to go around. Roses never before were so scarce as they have been the past month, and no immediate change in sight. Carnations are moving well, but the principal call is for white. Violets are more plentiful and only the choicest find ready sale. Tulips are in market, but are too short-stemmed to bring good figures. Some fine freesias are also in and sell well.

The Florists' Club will hereafter have bowling night on the first and third Tuesdays of each month, and regular meetings on the second Tuesday of each month. It is regretted that the Chicago boys missed connections on the annual winter tour to Milwaukee, but we take the blame; it was all through a misunderstanding of dates.

Thanks to the man whose happy thought created Carnation Day in memory of McKinley's birthday. It is a boon to the carnation grower and will be the banner day of the year for this flower if its inauguration day is any criterion of its future custom. Dealers were wholly unprepared for the large demand and were cleaned out early. A noticeable feature was the large number of school children who were wearing the flower. The news item through the Associated Press, which gave it mention in nearly all the papers in the country, was an advertisement worth thousands of dollars to the trade.

C. C. P.

PIPING.

How much 4-inch cast iron pipe would be necessary to heat to 50 degrees in zero weather a house 165x18? House runs east and west, has board wall 5½ ft. high (covered with tarred paper) on north side and 4 ft. on south side, with 3 ft. of glass. Highest point inside is 9 ft.; 12 ft. of glass on south side of roof and 7 ft. on north side, and glass in east and west ends.

Southern Florist.

In reply to Southern Florist, for heating a greenhouse 165x18 having glass on the roof and two ends and three feet of glass on one side wall to 50 degrees on the coldest nights, from 1,100 to 1,200 ft. of 4 inch cast iron pipe would be required.

Henry W. Gibbons.

New York.

Dayton, O.—The Miami Floral Co. has placed the order for material for three carnation houses, each 300x33, and one propagating house, 200x9.

BOSTON FERNS.

5-inch pots	$3.00 per doz.
6-inch "	5.00 "
6-inch " strong	6.00 "
7-inch "	7.20 "

ASPARAGUS PLUMOSUS NANUS.

4-inch pots, fine plants	$1.50 per doz.
4-inch " extra fine plants	2.00 "

FERN BALLS.

Furnished with leaves.....$5.00 per doz.

FERNS FOR DISHES.

2-inch pots, assorted.....$3.00 per 100

The GEO. WITTBOLD CO.

1657 Buckingham Place, CHICAGO.

Write for list.

Fine Grafted. **ORANGES** Bearing Sizes.

12-inch, bushy, from 4-inch pots, $20.00 per 100
15-18 " " " " 30.00 "

KIN KANS. Per 100
10-12-inch, bushy, from 4-inch pots $20.00

LEMONS. Per 100
12-15-inch, bushy, from 4-inch pots $20.00
18-24 " " " 30.00
Oranges, Lemons, Limes. Fine specimen plants, well branched, 3 to 4 ft., $2.00 to $3.00 each.

ROSES. Per 100
Climbing Clothilde Soupert, strong field-grown $10.00

CLEMATIS APIIFOLIA.
A fine variety. Somewhat similar to C. Panículata, but blooms earlier and lasts longer. Strong plants from 3-inch pots, $3.00 per 100.

FICUS ELASTICA.
(Top Cuttings.)
10-12-inch.....$20.00 per 100

KENTIA BELMOREANA.
12-15-inch, 5-inch leaves, 3-in. pots.. $18.00 per 100

Phoenix Reclinata and Farinifera.
12-15-inch, 4 inch pots. ... .$15.00 per 100
(Not less than 40 of a class at 100 rate.)

CANNAS—(Dormant Roots).
2-3 eyes to each division, best sorts, $15.00 per 1000

CITRUS TRIFOLIATA.
(Best defensive hedge plant.) Per 100
Strong field-grown plants, 15-20-inch $8.00
(Not less than 400 of a class at 1000 rate.)

Latanias, Pandanus, Ornamental Trees and Shrubs in large quantities. Write for catalogue.

P. J. BERCKMANS CO. (Inc.)

FRUITLAND NURSERIES. AUGUSTA, GA.

Established 1856.
Mention The Review when you write.

PANSY PLANTS,

large flowering, 1000, $2.50; 100, 50c.

	Per 100
Aap. Sprengeri, fine plants	$2.00
Coleus, 20 varieties, 2-inch pots	2.00
Geraniums, 10 var., 2½-inch pots, $2.50 and	3.00
Canna Bulbs, 10 varieties	3 00

Cash.

Jos. H. Cunningham, Delaware, Ohio.

Mention The Review when you write.

CHAS. D. BALL,

GROWER OF **Palms, Etc.**

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

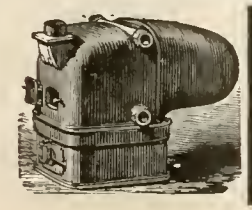
WHEN YOU WANT Engravings made

send us Photos or clippings from other catalogues and let us reproduce them. We make the cuts for the Florists' Review.

DEARBORN ENGRAVING CO.,

300-306 Dearborn St., CHICAGO.

Mention The Review when you write.



HITCHINGS & CO.

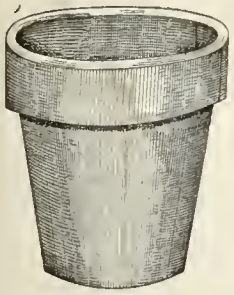
233 MERCER ST., NEW YORK.

GREENHOUSE BUILDERS

Hot Water Boilers, Pipes, Fittings And Ventilating Apparatus

Send Four Cents for Catalogue.

Mention The Review when you write.



RED POTS!

All Sizes. **Get Your Spring Supply Now.**

SEND FOR COMPLETE LIST.

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.

FOLEY MANUFACTURING CO.

Office, 471 W. 22nd Street, CHICAGO

GREENHOUSE MATERIAL

HOTBED. SASH. CYPRESS WOODWORK "PERFECTION" Lifting Apparatus and GREENHOUSE Hardware Specialties.

☞ SEND FOR FREE NEW ILLUSTRATED CATALOGUE.

NOTICE. The Model Plant Stake Co., formerly of Brooklyn, N. Y., has removed to 208 Jersey St., Harrison, New Jersey, and is now

THE PARKER-BRUEN MFG. CO.

FLUSHING, L. I., Dec. 11, 1901.
MR. THERON N. PARKER,
Parker-Bruen Mfg. Co.

Dear Sir: I have used your Wire Carnation Supports for the last two years, in all about 12,000. They fill the bill in every particular. Nothing could be more satisfactory, and it would give me a great deal of pleasure if I can bespeak a good word for you to the trade, and you are at liberty to refer to me at any time.

Yours very truly,
A. L. THORNE.

LA FAYETTE, IND., July 8, 1902.
THERON N. PARKER,
Harrison, N. J.

Dear Sir:—After using your Model carnation support in two of our houses the past winter we have come to the conclusion that it is perfectly adapted to supporting carnation plants and shall use them on all our plants the coming season. We were much pleased with the simplicity, strength and neat appearance of the support. Yours truly,
F. DORNER & SONS CO.

Galvanized Steel Rose Stakes.

THE PARKER-BRUEN MFG. CO. (Inc.)

208 Jersey Street,

HARRISON, - NEW JERSEY.

Mention The Review when you write.

SHORT-ROOF GREENHOUSES. (PATENTED.)

WRITE FOR CATALOGUE.

A. DIETSCH & CO., PATENTEES.

Manufacturers of
Washington Red Cedar and Louisiana Cypress Greenhouse Material and Hotbed Sash.

615-621 Sheffield Avenue, - - - CHICAGO, ILL.

Mention The Review when you write.

GREENHOUSE CYPRESS

FOR THE COMMERCIAL AND PRIVATE GROWER.

Construction the Latest,
Material the Best,
Prices Reasonable.

WRITE FOR BOOKLET.

THE GREENHOUSE MFG. CO.,
32 E. Third St., Cincinnati, O.

Mention The Review when you write.

WILKS HEATERS

Best for SMALL GREENHOUSES, etc.

SELF-FEEDING MAGAZINE, SIMPLE, STRONG, DURABLE, HARD OR SOFT COAL.

EXPANSION TANKS.

Send for Catalog.

S. WILKS MFG. CO.

53 South Clinton Street, - - CHICAGO, ILL.

Mention The Review when you write.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

520-535 Caxton Building,
334 Dearborn Street, Chicago.

NEW YORK OFFICE: 2688 Broadway
J. AUSTIN SHAW, Manager.

Subscription $1.00 a year. To Europe, $2.00. Subscriptions accepted from those in the trade only.

Advertising rates: Per inch $1.00; ½ page, $15; full page, $30. Discounts: 6 times, 5 per cent; 13 times, 10 per cent; 26 times, 20 per cent; 52 times, 30 per cent. Discounts allowed only on consecutive insertions. Only strictly trade advertising accepted. Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following Thursday, and earlier will be better.

Entered at the Chicago post-office as mail matter of the second class.

This paper is a member of the Chicago Trade Press Association.

INDEX TO ADVERTISERS.

This index covers only those having displayed advertisements. There is a host of others making offers in our classified advs. and they will be found there under their proper headings.

Allen, J. K.....410
Altick, H. M.....408
Aming, E. C.....412
Aschmann, Godfrey.406
Asmus, E. G.....422
Baker, W. J.....409
Ball, C. D.....428
Barnard & Co.....393
Bassett & Washburn.....412-25
Baur & Smith.....427
Bayersdorfer & Co...394
Beckert, W. C.....423
Beneke, J. J.....414
Benthey & Co.....412
Berckmans Co., P. J.428
Berger, H. H. & Co...394
Bernheimer, E.....409
Berning, H. G.....413
Bobbink & Atkins...428
Bonnot Bros.....410
Bradshaw & Hartman.....410
Brant, S. D.....415
Breitmeyer's Sons...414
Brinkerhoff, Geo. M.410
Brod, J.....406
Bruns, H. N.....413
Buckley Plant Co....407
Budlong, J. A.....412-22
Burleson & Son.....409
Burpee, W. Atlee & Co.....406
Caldwell The Woodsman Co.....409
California Carnation Co.....411-25-27
Century Flower Shop.....414
Chapin Bros.....415
Chicago Carnation Co.....393-426
Clark, W.....425
Clarke Bros.....414
Clarke's Sons, David.....414
Classified Advs.....416
Clucas & Boddington.....393
Cottage Gardens.....424
Cotter, Lawrence....427
Cowee, Arthur.....407
Cowee, W. J.....411
Critchell's.....408
Crowl Fern Co.....409
Crooke Co., J. J.....430
Cunningham, J. H...428
Dearborn Engraving Co.....428
Dietsch, A. & Co.....429
Diller, Caskey & Co..430
Dillon, J. L.....425
Dillon Greenhouse Mfg. Co.....432
Dingee & Conard Co.423
Dorner, F. & Sons Co.427
Dreer, H. A.....415-23-31
Dudley & Son.....415
Dunne & Co.....432
Eichholz, H.....426
Eickholt, Mrs. Chas.415
Elliott & Son, Wm...407
Ellis, F. M.....413
Ernst & Son, H.....422
Fellouris, A. J.....409
Fick & Faber.....425
Fisher, Peter.....424
Florists' Hail Asso..411
Foley Mfg. Co.....429
Foster, L. H.....408
Garland, Geo. M.....432
Garland, Frank.....412
Gasser Co., J. M.....414
Geller, Sigmund.....394
Ghormley, W.....410
Gibbons, H. W.....431
Giblin & Co.....432
Grave, E. T.....424
Greene & Underhill.409
Greenhouse Mfg. Co 429
Gunther, W. H.....4 1
Gullett & Sons.....413
Guttman, A. J.....411
Hammond, J. A.....411
Hancock, Geo. & Son.424
Hauswirth, P. J.....414
Heacock, Jos.....425
Heller Bros.....415
Herrmann, A.....394
Hicks & Crawbuck..411
Hill City Greenhouses.....425
Hill Co., E. G.....406-22
Hippard, E.....432
Hitchings & Co 428-30-32
Holton & Hunkel Co.....413
Humfeld, C.....423
Hunt, E. H.....394-412
Johnson & Stokes....409
Jurgens, Aug.....406
Kasting, W. F.....393
Kellogg, Geo. M.....412
Kennell, J. F.....407
Kennicott Bros. Co..393
Kentucky Tobacco Product Co.....431
Kervan Co.....411
Kreshover, L. J.....411
Kroeschell Bros. Co 431
Kuehn, C. A.....413
Kuhl, Geo. A.....408-26
Lager & Hurrell.....409
Lange, A.....415
Larkin Soap Co.....430
Lecakes & Co., N....411
Littlefield, S.....427
Livingston Seed Co..415
Loomis Floral Co....425
Long, D. B.....423
Lord & Burnham....432
McConnell, Alex.....414
McCullough's Sons, J. H.....413
McKellar & Winterson.....412
McManus, James....410
McNeice, G.....411
Mackintosh.....414
Manhattan Supply Co.....406
Meehan, C. E.....394
Meyer, C. F.....394
Michell, H. F.....394
Michigan Cut Flower Exchange.....413
Michigan Seed Co....413
Millang, Aug.....410
Millang, C.....410
Millang, F.....410
Moninger Co., J. C...430
Moon Co., W. H.....422
Moore, Hentz & Nash.....410
Moss, Geo. M.....409
Moss, Isaac H...407-409
Mott Seed & Bulb Co.408
Muno, John.....412
Murphy, Wm.....427
Nanz & Neuner.....423
N. Y. Cut Flower Co.410
Niessen, Leo.....409-26
Park Floral Co.....415
Parker-Bruen Co....429
Pennock, S. S.....408
Perkins, J. J.....411
Philadelphia Wholesale Flower Market.....413
Phillips, J. V.....414
Pierson-Sefton Co...432
Pierson Co., F. R....394
Pittsburg Cut Flower Co.....409
Poehlmann Bros.....412
Pollworth Co.....429
Purdy Bros.....410
Quaker City Machine Works.....432
Randall, A. L.....412
Rawlings, E. I.....423
Reed & Keller.....394
Regan Ptg. House...413
Reid, Edw.....409
Reinberg, P.....412-27
Reinberg, Geo....412-24
Reuter, S. J.....426
Rice, M. & Co.....394
Riedel & Co.....411
Rippley Hdw. Co....431
Robinson & Co.....411
Rock, W. L.....415
Rosemary Roserics.414
Salter, W. H.....394
Saltford.....414
Saltford, Geo.....410
Schloss Bros.....409
Schmitz, F. W. O....394
Scollay, J. A.....432
Scott, W.....414
Seattle Floral Co....414
Shepherd Co., T. B..407
Sheridan, W. F.....410
Shibeley.....415
Skidelsky, S. S.....406
Siebrecht & Son.....414
Sievers & Boland....414
Slinn, Jr., B. S.....410
Smith & Son, N.....407
Smith Co., W. & T....422
South Park Flo. Co.....415-22
Southern Railroad...431
Stern, J.....394
Stewart, S. B.....414
Stoothoff Co., H. A..431
Storrs & Harrison Co.422
Stumpp & Walter....406
Swanson, Aug. S....414
Tellmann, G.....423
Thorburn, J. M. & Co 407
Vesey, W. J. & M. S..427
Vincent, Jr., R. & Son 408
Virgin, U. J.....415
Wadley & Smythe...414
Walker & Co., F...415
Warburton, C.....427
Weathered's Sons....430
Weber & Sons.....426
Weiland, M.....414
Weiland & Risch.....412
Welch Bros.....411
Whitton, S.....415
Wietor Bros.....412
Wittbold Co., Geo 414-28
Wilks Mfg. Co.....429
Young, John.....410
Young, J. W.....409
Young & Nugent....410

GREENHOUSE

USE

SULPHO-TOBACCO SOAP

(PATENTED.)

and have Clean, Healthy Plants.

Cheap, Effective, Non-Injurious.

A 10-lb. cake, making 80 gals. prepared solution, only $1.50. Satisfaction guaranteed. Sample cake free, if mention this paper.

Larkin Soap Co. Buffalo, N.Y.

PESTS KILLED

DANVILLE, ILL.—W. A. Duke has sold his greenhouses and stock to Wilhelm Peterson and others, of Chicago. It is understood that the new firm will extend the business.

See That Ledge.

Pat. Sept. 18, 1900.

THE JENNINGS IMPROVED IRON GUTTER.

....USE OUR....

Patent Iron Bench Fittings and Roof Supports

Ventilating Apparatus,

Improved Vaporizing Pans for Tobacco Extracts, Etc.

SEND FOR CIRCULARS. DILLER, CASKEY & CO., Successors to JENNINGS BROS. S. W. Cor. 6th and Burke Sts., PHILADELPHIA PA.

Florists' Foil

AMERICAN BRAND

PLAIN, EMBOSSED, COLORED.

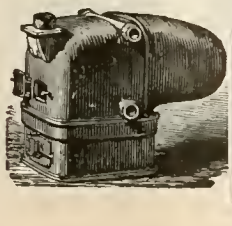
Violet and Rose Foil a Specialty.

MANUFACTURED BY The John J. Crooke Co. 155 to 163 Ave. D, NEW YORK. Established 1850. 149 Fulton St., CHICAGO.

THOS. W. WEATHERED'S SONS,

Horticultural Architects and Builders and Manufacturers of Heating and Ventilating Apparatus.

ADDRESS THOS. W. WEATHERED'S SONS, 36 Marion St., New York City.



HITCHINGS & CO.

233 MERCER STREET, NEW YORK.
GREENHOUSE BUILDING,

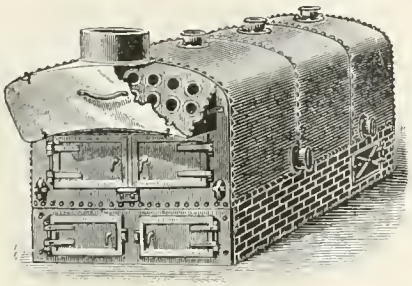
VENTILATING APPARATUS

HOT WATER BOILERS, PIPES AND FITTINGS.

SEND FOUR CENTS FOR CATALOGUE.

Order Your Boiler Now

IF YOU want a boiler for next season we will book your order now, build the boiler and have it ready for you when you want it. You need not pay for boiler until it is delivered.



These Boilers are made of STEEL PLATE, therefore will not cause trouble and expense on account of **cracking of sections, repacking, etc.,** which happens so frequently with cast iron boilers.

KROESCHELL BROS. CO.

51 ERIE STREET, CHICAGO.

SOUTHERN RAILWAY

"SOUTHERN'S PALM LIMITED" New York & St. Augustine FLORIDA

WASHINGTON AND SOUTHWESTERN LIMITED AND "SUNSET LIMITED" MEXICO AND CALIFORNIA

SUPERB SERVICE

W. A. TURK, P.T.M. WASHINGTON, D.C.

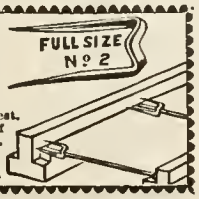
NEW YORK OFFICE 271 & 1185 BROADWAY ALEX. S. THWEATT, E.P.A.

S. H. HARDWICK, G.P.A. WASHINGTON, D.C.

Holds Glass Firmly See the Point

PEERLESS

FULL SIZE No 2



Glazing Points are the best. No rights or lefts. Box of 1,000 points 75 cts. postpaid.

HENRY A. DREER, 714 Chestnut St., Phila., Pa.

Greenhouses Built and Heated

Economically and Perfectly by HENRY W. GIBBONS, 132 to 138 Liberty St. NEW YORK.

Catalogues for Four Cents Postage. Expert Advice and Plans Furnished.

Mention The Review when you write.

BEST AND **Cheapest** ALL-ROUND INSECTICIDE on the Market.

"ROSE LEAF" EXTRACT OF TOBACCO "INSECTICIDE"

For sale by Seedsmen. For Free Pamphlet Write to The Kentucky Tobacco Product Co., Louisville, Ky.

Mention The Review when you write.

Agents and Dealers

wanted to sell Rippley's 4 and 5 Gallon Compressed Air Sprayers, Large Orchard Sprayers, Spraying Solutions and Breeders Supplies. We can keep you busy the year around. Large 1902 catalog and terms free.

RIPPLEY HDW. CO., Box 59. Grafton, Ill.

Always mention the Florists' Review when writing advertisers.

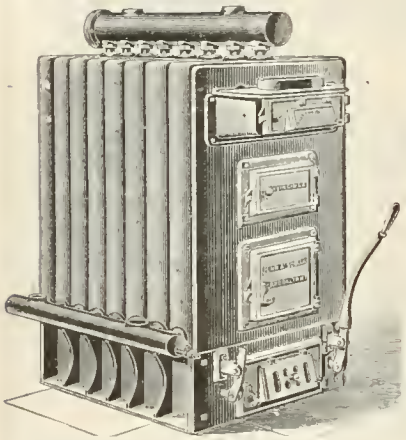
Fumigating Kind Tobacco Powder KILLS ALL APHIS IN ONE NIGHT in a house 100x25 ft., at a cost of 10c. A 5 lb. trial pkg. will cost nothing if you will pay the express charges on it. Our booklet tells of it. Write Dept. D. for it.

The H. A. STOOTHOFF COMPANY 116, 117, 118 West St., N. Y. City

Always mention the Florists' Review when writing advertisers.

Greenhouse Boilers

SECTIONAL and ROUND.
STEAM or WATER.



Cast and Wrought Iron Pipe and Fittings.

ESTABLISHED 40 YEARS.

Testimonial

TOUGHKENAMON, Chester Co., Pa., Dec. 29, 1902.
MR. JOHN A. SCOLLAY. I want to say a good word for your "**Invincible**" Boiler. It is the easiest to run of any that I have ever handled, and is a good **coal saver.** We have been unable to get hard coal this winter and I was uneasy about my ability to use soft coal, but must say that the boiler works quite as satisfactorily with soft coal as it did with hard. I like your apparatus and your business methods so well that, if in the future I should increase my area of glass, you will certainly hear from me.
Yours very truly, ROBERT C. BANCROFT.

Send stamp for catalogue.

JOHN A. SCOLLAY,
74-76 Myrtle Avenue, BROOKLYN, N. Y.

THE STANDARD,
The lighest running, most rapid and powerful Ventilating Machine in the market.

The DUPLEX GUTTERS,
Made of wrought or cast iron, with self-adjusting sash bar clips
The only DRIP PROOF GUTTERS made.
Send for calalogue—free.
E. HIPPARD,
Youngstown, OHIO.

Use DUNNITE

According to directions, and cease suffering from **Black Spot** or **Insects** on any of your Rose Plants.
Write for prices and further particulars to

DUNNE & CO., 54 W. 30th St. NEW YORK.

High Grade BOILERS

Get our Catalogue. For GREENHOUSES.
STEAM AND HOT WATER.
GIBLIN & CO., Utica, N. Y.
Mention The Review when you write.

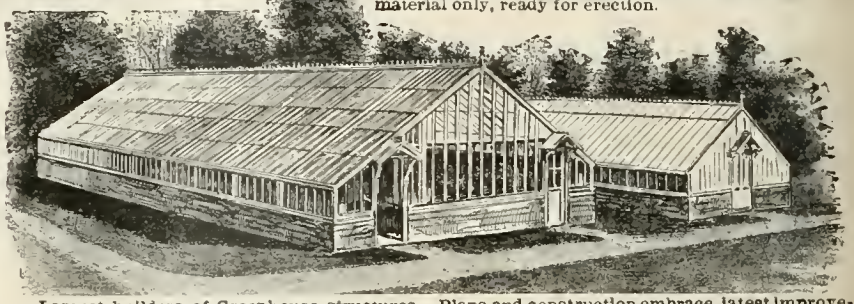
Evans' Improved Challenge Ventilating Apparatus. Write for Illustrated Catalogue.
Quaker City Machine Works,
RICHMOND, IND.
Mention The Review when you write.

LORD & BURNHAM CO.

Horticultural Architects and Builders, Steam and Hot Water Heating Engineers

Estimates furnished also for Cypress Greenhouse Material.

Plans and estimates furnished on application for Greenhouses, Conservatories, etc., which are erected complete with our PATENT IRON CONSTRUCTION; or for material only, ready for erection.

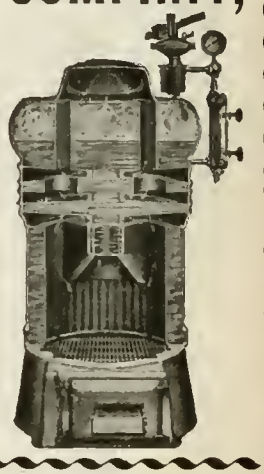


Largest builders of Greenhouse structures. Plans and construction embrace latest improvements. Six highest awards at the World's Fair. Latest Greenhouse Catalogue sent on receipt of 5 cents postage. Greenhouse Heating and Ventilating Catalogue mailed from New York Office on receipt of 5 cents postage.
We make special Greenhouse PUTTY. Price on application.

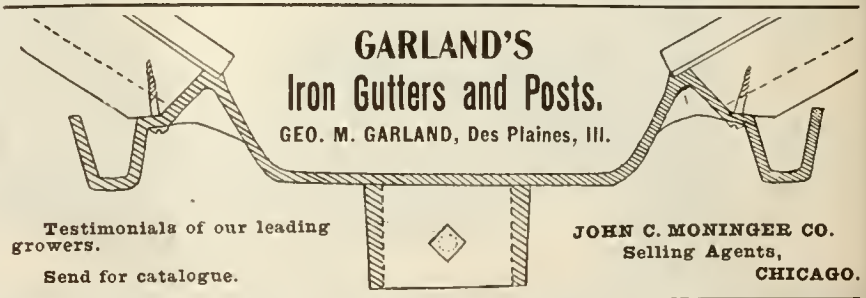
New York Office: St. James Building, Broadway and 26th St. General Office and Works: Irvington-on-Hudson, New York.
Mention The Review when you write.

THE PIERSON-SEFTON COMPANY,

Designers, Manufacturers and Builders of
HORTICULTURAL STRUCTURES,
West Side Ave., South, JERSEY CITY, N. J.
MANUFACTURERS OF
"PIERSON" BOILERS
SECTIONAL and ROUND. STEAM or WATER.
For Large and Small Ranges.



Iron Frame { GREENHOUSES, BENCHES, } Red Gulf Cypress.
HOTBED SASH AND FRAMES.
GREENHOUSE CONSTRUCTION SUPPLIES
Plans, Specifications and Estimates on application.



GARLAND'S
Iron Gutters and Posts.
GEO. M. GARLAND, Des Plaines, Ill.

Testimonials of our leading growers.
Send for catalogue.

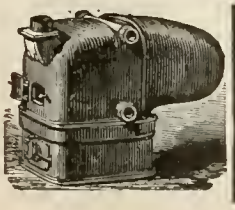
JOHN C. MONINGER CO.
Selling Agents,
CHICAGO.

DILLON'S GREENHOUSE MFG. CO. BLOOMSBURG, PA.

MANUFACTURERS OF HOTBED SASH, AIR-DRIED GULF CYPRESS SASH BARS AND OTHER GREENHOUSE MATERIAL.

BUILDERS of DURABLE and PRACTICAL GREENHOUSES at a LOW COST.

Our descriptive circular contains valuable information for every florist. Send for it.



HITCHINGS & CO.
233 MERCER ST., NEW YORK.
GREENHOUSE BOILERS
PIPES, FITTINGS AND VENTILATING APPARATUS
Send Four Cents for Catalogue. . . . GREENHOUSE BUILDING
Mention The Review when you write.

THE WEEKLY

FLORISTS' REVIEW

FLORISTS' PUBLISHING CO., 520-535 Caxton Building, CHICAGO.

Vol. XI. CHICAGO AND NEW YORK, FEBRUARY 12, 1903. No. 272.

...CANNAS...

LARGE DORMANT ROOTS -- TWO, THREE and more eyes.

If in want, ask us. We have them in quantity. **25 acres planted in 1902. Standard Sorts--Your choice--Too well known to need description. 30c doz.; $2.00 per 100; $15.00 per 1000.** No less than 20 at 100 rate; 200 at 1000 rate.

Mme. Crozy, Paul Marquant, Burbank, Chas. Henderson, Alphonse Bouvier, Peachblow, Florence Vaughan, Italia, Queen Charlotte, Flamingo, Austria, Alsace, Morning Star.

CLUCAS & BODDINGTON CO.,

812-814 Greenwich St., Cor. Jane St.

Telephone 4390 Spring. NEW YORK CITY.

Importers, Exporters and Growers' Agents of SEEDS, BULBS and PLANTS.

PEDIGREED SEEDS

READY NOW FROM

Rosecroft Gardens.

After several years of careful hybridization by an expert botanist I offer the finest strain ever offered to the trade, of the following seeds:

CYCLAMEN, 125 to 150 seeds to a package, $1.00 per package.

PRIMULA SINENSIS, 300 to 400 seeds to a package, double and single mixed, $1.00 per package.

PRIMULA OBCONICA GRANDIFLORA, 800 to 1000 seeds to a package, white and deep rose mixed, $1.00 per package.

FERN BALLS, $3.60 per doz.; $25.00 per 100.

WM. F. KASTING, 481 Washington St., **BUFFALO, N. Y.**

Carnation Cuttings.

	Per 100	Per 1000		Per 100	Per 1000
Flora Hill, - - - - -	**$1.50**	**$10.00**	**Guardian Angel** (The Sport)	**$1.50**	**$10.00**
Norway, - - - -	**1.50**	**12.50**	**Marquis,** - - - - - - -	**1.50**	**10.00**

KENNICOTT BROS. CO.

42 and 44 East Randolph Street, CHICAGO.

NEW CARNATIONS-Winners Everywhere.

Harlowarden. Bright Crimson, away ahead of any other crimson. First Prize every time exhibited, this year as well as last. Larger, brighter, freer and a foot more stem than Roosevelt. $12.00 per 100; $100.00 per 1000.

Marshall Field. (White Variegated.) As far ahead of Bradt, in every respect, as is Harlowarden ahead of Roosevelt. $12.00 per 100; $100.00 per 1000.

Her Majesty. (White.) A wonderful bloomer. Winner over all varieties, all colors, at Chicago in January 1902. $10.00 per 100; $80.00 per 1000.

CHICAGO CARNATION CO., Joliet, Ill.

FERN BALLS.

Imported dormant stock just received. **7-9 inches in diameter.** Each, 40c; doz., $3.50; 100, $25.00.

Bulbs for Spring Planting. **Preliminary list is ready. Ask for one. No charge.**

TUBEROSES. **Dwarf Pearl,** large bulbs, 100, $1.20; 1000, $10.00; Second size, 100, 75c; 1000, $5.50. **Tall Double,** 100, $1.20; 1000, $10.00.

FLOWER SEEDS FOR PRESENT SOWING. Complete lines now in stock. Price List on application.

SUPPLIES.

For anything you require in this line, write us. We carry ample stocks and guarantee satisfaction.

W. W. BARNARD & CO., 161-163 Kinzie Street, CHICAGO.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

WRITE FOR PRICES AND PARTICULARS ABOUT ENCHANTRESS.

Mention The Review when you write.

EASTER 1903!

	Per 100
Spiraeas, japonica, large clumps	$ 3.00
" compacta multiflora	3.50
" astilboides florihunda	4.00
Deutzia Lemoinei, heavy plants	15.00
Lilacs, leading varieties, few left	35.00
Azaleas, mollis, fine plants, well budded	40.00
" pontica, " "	45.00
Crimson Ramblers, own roots	15.00
Hermosa, La France and all H. P. Roses.	10.00
Box Trees, standards, extra fine, each	2.00
" pyramids, fine shaped, "	2.50
Fern Balls, just arrived in fine condition, extra large, with tin cup in center	$35.00 per 100
First size, 7x9 inches	22.50 "

A few **Dutch Hyacinths,** to name, and **Tulips,** separate colors. Two cases **Bermuda Longiflorum** still on hand, no reasonable offer refused.

F. W. O. SCHMITZ, Prince Bay, N.Y.

Mention The Review when you write.

15 per cent. Mme. Van der Cruyssen and (or) SIMON MARDNER.

Others may promise, but I **GUARANTEE** you 15 per cent. each of the above varieties of the total number of **AZALEAS** you order up to 16-inch plants. The market in Ghent is almost bare of these favorite varieties and this is an exceptional opportunity. Avail yourself of it while it holds good and **order quickly.**

I also offer the **finest brands of Lily of the Valley Pips** for early or late forcing; **Roman Hyacintha, Paper Whites, Dutch Bulbs, etc.,** all for Fall delivery.

Prices cheerfully quoted.

CHAS. F. MEYER,

19 Barclay Street, NEW YORK.

Importer of Bulbs and Plants and **sole** representative of the **Ad. D'Haene Co., Ltd., Ghent.**

Mention The Review when you write.

NATURE'S ASSISTANT. The Tie That Binds.

A means of saving the carnations. Just tiny rubber bands so narrow and thin that when they are used to hold the calyx together they can hardly be seen. Thus bursted flowers become perfect and therefore are worth fully twice as much as the broken ones. A glance will show. **Prices**—10 000 for **$1.00;** 7000 for **75c;** 4500 for **50c;** 2000 for **25c.** Send for our wholesale catalogue and price list of seeds, bulbs and everything for the florist.

HENRY F MICHELL, 1018 Market St., PHILADELPHIA.

Mention The Review when you write.

H. Bayersdorfer & Co.

FLORISTS' SUPPLIES,

50, 52, 54 and 56 North Fourth St.,

PHILADELPHIA, PA.

Mention The Review when you write.

THE NEW ASPARAGUS COMORENSIS.

Very fine 4-inch, **$15.00** per 100; **$2.00** per doz.

CHARLES E. MEEHAN,

Slocum and Musgrove Sts. GERMANTOWN, PA.

Mention The Review when you write.

ROSE Clothilde Soupert, the best of all spring bloomers for pot sales; fine 1 and 2-year-old field-grown plants suitable for 5-inch pots, 6c; larger, for 6-inch, 10c. Clematis—Finest large-flowered sorts, purple, lavender, pink, white, 2-year field-grown or from 5-inch pots, 18c. Cash.

W. H. SALTER, - - Rochester, N. Y.

Aster Seed.

CARLSON'S IMPROVED == ORIGINATED in ILLINOIS

The large, magnificent blooms (improved paeony flowered) find readier buyers on the Chicago market than any other variety—in fact the others begged for buyers.

You will make no mistake in growing this, the most beautiful of the Aster family. No yellow centers. Free from disease.

ORIGINAL STOCK.

EARLY WHITE,	Trade Packet,	25c	¼ oz.,	75c	Oz.,	$2.50
EARLY PINK,	"	25c	"	75c	"	2.50
EARLY LAVENDER,	"	25c	"	75c	"	2.50
LATE WHITE,	"	25c	"	75c	"	2.50

E. H. HUNT, 76-78 Wabash Ave., **CHICAGO.**

Mention The Review when you write.

SEASON'S BULBS

Begonia, Tuberous Rooted, single—white, scarlet, pink, yellow, separate, doz., 40c; 100, $2.50. Double—white, scarlet, pink, yellow, separate, doz., 65c; 100, $5.00.

Caladium Esculentum (Elephant's Ear), 7x9, doz., 45c; 100, $3.00. 9x11, doz., 75c; 100, $5.00. 11 to Monster, doz., $2.00; 100, $15.00.

Fancy-Leaved Caladium, choicest collection, 25 named sorts, your choice, doz., $1.25; 100, $10.00. Do not grow **mixed** sorts, it does not pay.

Gloxinias, Hybrida Crassifolia Erecta, select strain, strong, well matured bulbs red, white, blue, tigered, separate, doz., 50c; 100, $4.00. Mixed, doz., 40c; 100, $3.00.

Send for complete list **Cannas, Gladioli, Tuberoses, etc.**

Beautiful FERN DESIGNS for EASTER Sell for Big Money.

Monkeys with china maska, each, $1.00; doz., $10.00.

Log Cabins, each, $1.00; doz., $10 00.

Send for list of other designs.

SEEDS.

Asp. Plumosus Nanus (true sort), 100, 85c; 1000, $7 00.

Asp Sprengeri, 100, 20c; 1000, $1.25.

PANDANUS Utilis, new crop, 100, $1.00; 1000, $8.00.

Latania Borbonica, new crop, 100, 30c; 1000, $2.50.

Smilax seed, new crop, pkt., 10c; oz., 25c.

Send for list Florists' Seasonable Flower Seeds.

Address **H. H. BERGER & CO., 47 Barclay St., NEW YORK.**

RIBBONS. RIBBONS. RIBBONS.

We are **RIBBON SPECIALISTS,** carrying a **FULL** and **COMPLETE** stock of **ALL** the **STAPLE** and **FANCY RIBBONS, CHIFFONS,** Etc., in all flower colors. Your orders will receive prompt and personal attention.

M. RICE & CO.

IMPORTERS AND MANUFACTURERS,

Ribbon Specialists and Leading Florists' Supply House. Send for Samples and Prices.

918 Filbert Street, Philadelphia, Pa.

REED & KELLER,

122 W. 25th St., NEW YORK, N.Y.

Importers and Manufacturers of **FLORISTS' SUPPLIES**

Galax Leaves and all Decorative Greens.

A. HERRMANN,

MANUFACTURER OF FLORAL METAL DESIGNS, IMPORTER AND DEALER IN FLORISTS' SUPPLIES,

Factory, 709 First Ave., bet. 40th and 41st Sts.

Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.

WRITE FOR NEW CATALOGUE.

Mention The Review when you write.

SIGMUND GELLER,

Importer, Jobber and Manufacturer of **FLORISTS' SUPPLIES.**

Italian Bleached Wheat. A very large domestic and imported stock of Metal Goods, Moss Wreaths, Cape Flowers, Immortelles, Chenille, Tin Foil, Dovea, Baskets, Sheaves, Vases, Jardinieres, Fern Dishes, Novelties, etc. Inspection solicited. 108 West 28th Street, near 6th Avenue. **NEW YORK.**

J. STERN,

1928 Germantown Avenue, **PHILADELPHIA, PA.**

WAX FLOWERS,

FLORAL DESIGNS,

FLORISTS' SUPPLIES.

THE RETAIL FLORIST.....

BANQUET DECORATION.

We present herewith an engraving from a photograph of a simple banquet decoration. As will be seen by the picture small vases of roses and carnations were used at intervals on the tables and these were supplemented by sprays of asparagus on the cloth. In the center of the speakers' table, at the right in the picture, was a plateau of roses, while to the cloth on the inner side of the central triangle chrysanthemums were pinned, the bloom rising just above the edge of the table and the stems slanting downward. Some drapery of asparagus was also used here as will be noted. In the center of the triangle was a low mound of palms, some of the plants being tilted over to finish the group at its base.

The decoration was for the last annual banquet of the Chicago Florists' Club in the banquet room of the Auditorium hotel last November, and was arranged by Mr. P. J. Hauswirth.

The placing of the tables in the form of a triangle appealed to us as an exceedingly good idea. The speakers' table is at the right and by this arrangement every one of the banqueters faced this table and there was no necessity for any one to turn around in order to see or hear. As will be seen by the chairs guests were seated on the outer side of the triangles only.

A Simple Banquet Decoration.

ROSES.

Seasonable Hints.

American Beauties will now begin their spring growth and should be encouraged by liberal supplies of liquid food. This season there are many complaints because of the wood continuing to reach in length instead of forming buds. This is a usual cause of complaint during the winter season and of course the long sunless period we have had this season makes it more aggravated and no doubt the receipts from Beauty houses will be considerably smaller than in former years. There may be some consolation in the fact that we are all experiencing the same kind of weather.

To help check the growth and encourage the formation of buds the soil on the benches should be allowed to become dry almost to the wilting point, and the temperature reduced to 54 degrees for a week or so. A strict watch will have to be kept so that the tips do not wilt when the sun does shine. If the foliage is very dense so as to exclude the rays of the sun from the surface of the soil a judicious picking off of the bottom leaves and plenty of ventilation on all favorable occasions will materially help. As the busy season of potting is now on, tying, taking off laterals and keeping the benches tidy should not (as is frequently the case), be neglected as blooms, however good the quality may be otherwise, are reduced in grade by crooked and unshapely stems. The laterals should be removed while they are quite small, say two inches in length, as if they are allowed to become strong they deprive the bud of its nourishment and spoil the gracefulness of the stem. Brides and Maids particularly will be likely to suffer as the growth is soft and in order to obtain straight stems tying should be strictly attended to.

I have recently had several inquiries as to the best method of forcing Beauties and other roses in pots for the Easter trade. It is too late in the season for this to be regarded as a "seasonable hint" as these require a much longer period than the few weeks now at our disposal. To force Beauties successfully in pots they should be potted early in December in ordinary rose soil and given ample drainage. The soil should be thoroughly moistened.

Underneath a bench where there is plenty of head-room and light in a house with a temperature of 45 to 50 degrees is a suitable place for them until the eyes begin to break. During this period they must receive careful attention, syringing them at least every alternate day and keeping them clear of any over-head drip. When the eyes begin to break and root action has well advanced they should be transferred to a light, airy bench in a house with a night temperature of 55 or 56 degrees. As the leaves expand the temperature can be raised to 60 degrees.

When the pots are well filled with roots liquid manure can be applied with advantage, beginning by giving it very weak and increasing in strength as the plants increase in vigor. If they appear to be coming into bloom too early they can be retarded by reducing the temperature, but this must be done very gradually, as any sudden reduction will result in mildew.

RIBES.

GRAFTED BEAUTIES.

Are grafted Beauties better than those on their own roots? I am not particular about six and seven-foot stems, but prefer three or four-foot stems with good flowers, and thought probably grafted stock would produce such blooms more abundantly.

H. T.

Mass.

It is still an undecided question if grafted stock of Beauties are any better than stock on their own roots. Some experts prefer them grafted, while others again do not. My own experience with grafted stock is that they do produce finer canes and better quality of blooms, but are behind those on their own roots in productiveness.

As far as length of stem is concerned I have never been able to detect any difference that could be credited to the mode of propagation, the selecting of close jointed wood for propagating purposes either by cutting or grafting having more to do with the character and quality of the future stem. By carefully selecting this class of wood from the freest-flowering plants and persisting in it year after year, a freer

blooming and shorter stemmed class of stock can be acquired.

Some growers claim that two-year-old stock properly handled produces greater quantities of medium stems, but I notice that very few have recourse to this plan a second time, especially if they have plenty of young, vigorous stock. Carried over houses generally have a ragged and unequal appearance and lack that vigorous freshness and uniformity which is the beauty of a well handled house of young stock.

RIBES.

MISCELLANEOUS SEASONABLE HINTS.

Asters.

If you want some extra early asters, they can be sown at once. They never should at any time while under glass have a higher temperature than 50 at night, and always the fullest light. If allowed to run up into spindling little seedlings, either for want of light or too much heat, you have given them a bad start. Just as soon as they develop their first leaf after the two seed leaves they should be transplanted into flats, one inch apart. These early sown asters will want another transplanting, either into a 2½-inch pot or into a flat at least two inches apart. The aster lends itself to transplanting almost as well as a pansy, and I would rather have them in flats a couple of inches apart than in a small pot.

While on this subject I may digress a moment and say that in planting out many plants from small pots, let it be roses, carnations or any other plant, there is often a great disappointment because the ball of roots is so confined that it takes a long time before there is a good, healthy root action. The reason of this is that in many cases the roots have become inactive, or what a scientist may call "non-functional," and there is a decay instead of a grasping hold of the ground. It is true that there are a few plants that don't like what is called a disturbance of their roots, but they are not as numerous as the old orthodox school believed, and if you will give the living, vital roots of almost any plant a chance to take hold of its new environments and feeding ground, it will quickly do so and to its great advantage.

Bougainvilleas.

This is about the time that you should give your bougainvilleas a good strong heat. About 65 degrees at night will do very well for the next six weeks, and if the bracts are well out you can give them a lower temperature, but never below 50 degrees. It is truly a tropical shrub and might lose its foliage. Yet the lower temperature will only add a deeper shade to the bracts, so-called flowers. Give them plenty of water and a daily syringe on bright days and a light house.

Camellias.

There has been quite a fad this year for camellias. In form they are most beautiful, but most difficult to handle. Their petals are soiled even by the most tender touch. As the specific name, Camellia Japonica, implies, they are from Japan and China, and the finest varieties have been produced by European and some American growers. They will endure 10 degrees of frost, but that is not at all essential. As some florists may be induced to invest in a few, knowing nothing of their culture, I venture a few remarks. To grow them profitably, if it will ever pay a northern florist to grow them, they should be planted out in a solid bed. This bed should be well drained, that is, a foot or so of broken up brickbats or clinkers, and on top of that, 18 inches or two feet of compost. This compost should be a turfy, heavy loam chopped into pieces, never in size less than a hen's egg. There used to be an idea that you must have peat added to about one-half of the compost, but that is not at all essential. If the loam is too clayey, then put in a bushel of charcoal to every cubic yard of loam.

The principal thing to remember is that they are a shrub or evergreen tree and have their seasons of growth and rest, and their growing season would be naturally soon after they have flowered. The flowering season with us is from November to February. Soon after flowering they will show signs of starting to grow and then is the season to give them a nice, warm, growing atmosphere with plenty of water at the root and a daily syringing. By the month of May they have made their season's growth and "set" their buds; then a cool, shaded house is what they want for the summer. They will develop their flowers finely during the winter in a temperature of 45 to 50 degrees. After the buds are set in late spring an occasional syringing will do, but at all times they want a moderate moisture at the roots.

Unfortunately you cannot pick this immaculate flower with any stem, because if you do, your plants would have to be wonderfully vigorous to make a growth that would give you a flower, and the leaf buds near the flower is what you depend on to give you the growth that will mature a flower bud for next year. While I have written about their treatment in solid beds, all I have said will apply to their cultivation in pots, only don't overpot them. When in pots or tubs you have one advantage. You can give them the ideal position during our hot summers, and that would be outside under a lattice shade where they would get a subdued light and the fullest amount of fresh air and plenty of it.

It's not likely that many of our florists will go into the camellia business. Yet I see tempting offers from European nurserymen of young plants. The camellia was one of the first of Flora's treasures that I had care of when some fourteen years old, and I can well remember what a dark house it was, even in a dark and sunless country compared with ours, and yet they flourished like the "green bay tree," and many a morning I have had to take off the border a half bushel of the snow white petals and rap the great bush to loosen all that were on the verge of dissolution "just for tidiness' sake, don't you know." Yet for all, I don't believe they want such a dark and dreary house. Light and warmth when they are growing in the spring months and just a little shade during the lightest hours of our summer is what they want.

WILLIAM SCOTT.

CARNATION NOTES—EAST.

Care of Young Stock.

After having gotten your rooted cuttings in soil, whether potted, in flats or bench, give them close attention. In a large batch of young plants it is not surprising to find some which show signs of disease, and it goes without saying that the loss is insignificant compared to what it would be after they had struggled along until lifting time.

The plants being small they can be kept more directly under your eye, so remove and burn all plants in any way affected, with the exception of those showing signs of rust, in which case the affected leaves should be picked off and burned. We have long since ceased to be alarmed about the rust. Of course it is objectionable, but we feel satisfied if we can keep it confined to the lower foliage. It seems as natural for some varieties to be rusty as it is for a dog to have fleas.

Last year our young stock of Nelson commenced to rust as soon as potted, and some plants were pretty much clear of leaves when planted out, but in two weeks' time they doubled in size and grew very rapidly, lifting without a sign of rust. I mention this, in case growers securing this sort this year for the first time, may judge rather hastily. Mrs. Potter Palmer and Estelle are two others which are apt to show rust early, but perhaps not to such extent as Nelson.

These varieties are money-makers, notwithstanding, and from all accounts will be grown extensively next year as will the athlete Adonis, which is arriving here rusty, but which fact does not deter us from believing it a superior sort.

About the worst thing that can happen to young stock is to get infested with aphis; they invariably occupy the most tender part of the plant and are very hard to dislodge. Prevention by regular fumigation will keep the plants clean, besides being cheaper and less tiresome than inventing excuses.

A bench upon which the sun has full play should be chosen to hold this stock, and by all means have this bench in a house that can be abundantly ventilated, for there is nothing so conducive to strong healthy growth as a constant change of air.

It will be but a short time before old Sol will get in his work, raising the temperature in our houses very fast between the hours of 11 a. m. and 3 p. m., so if you can arrange to have your stock on a bench near a side ventilator it will be an advantage in early spring. We use a west bench in a north and south house, ventilated at ridge and west side. You may think this bench an unprofitable one, but to digress a little I will explain other uses to which this bench is put. Immediately our carnations are planted out, geraniums, etc., follow; next

House of Carnation "Daybreak Perfection" at Boehringer Bros., Bay City, Mich. Photographed Nov. 15, 1902.

come chrysanthemums to be lifted and potted about Sept. 1, then the bench is filled with field-grown dwarf stevia, which almost every grower who retails, needs to set off his carnation blooms.

Even though the product is wholesaled and no bedding plants or chrysanthemums are grown, the stevia can be handled at a profit and when gone you have a vacant space at about the right time to receive stock which deserves a much better place than is often thought to be needed.

GEO. S. OSBORN.

CARNATION NOTES—WEST.

Packing Blooms.

The carnation convention is now only about ten days off and a few words about packing your exhibition blooms will not be amiss. You know it is one thing to grow a fine bloom and it is quite another to send it in perfect condition over a thousand miles or more. At every exhibition you will see a few lots of blooms that were ruined in transit and in many cases it came principally from improper packing. If you could lay your flowers carefully into the box and carry it along as you do a made-up design, it would be all right, but when you are obliged to trust the box in the gentle hands of the expressman to be tossed around and likely as not stood on one end (and always on the wrong end) that is another proposition.

In the first place every bloom should be secured so that it can not move about in the box and no bloom should be crowded so as to be mashed out of shape. Proceed thus: Take a wooden or heavy card-board box and line well with newspaper and paraffin paper inside of all. Make some pillows by rolling up some paper into rolls an inch thick. Place one on the bottom about three inches from the end and lay a layer of blooms with the calyxes resting on this pillow, then lay in another pillow and a row of blooms and so on until the box is full. Lay some wet tissue paper between the stems occasionally to keep them moist and also nail a cleat across about every four rows to hold them in place.

If you are a decorator you will likely have some of those little glass tubes that Mr. Kift's fertile brain invented and they are just what you want, for long distance shipping especially. Put one of those on each stem and pack just as described above and if the blooms do not arrive in good shape you can safely blame the express company.

Never lay a second layer of blooms on top when you are shipping show blooms, as they will surely crush those below to some extent and damage them. If you wrap the box well on the outside with heavy paper you will not need to use much lining on the inside, and I guess it is best to wrap well outside.

Remember that all standard varieties must be up by 1 p. m. Thursday, so ship on time, and if you go yourself to set them up, see that you have them up on time. There are usually a few who stand around and talk when they ought to be hustling as hard as they can hustle, and when they are reminded that they are late they will feel offended. You know how it is. I also hope that you have written to the secretary for what labels you need as he is a hard worked man during that week and you should do what you can to make his burden lighter.

Cuttings.

If you have some more carnation cuttings to make you should do so now as soon as possible. Conditions are very favorable now, but in a few weeks we will have some very warm days and propagating will not be so sure then. What Brother Scott said in the last issue about using sand over the second time is quite true, and many firms are very wasteful in that respect. When I take out a batch of cuttings and there are no dead ones and no decayed leaves I do not hesitate to use the sand for a second batch, after allowing it to dry out thoroughly to sweeten it up some. A coarse sand will be found best in this respect, as it does not sour so quickly as a fine sand. I do not use the copper and ammonia as Mr. Scott recommends, but I do not mean to say a word against it. If I see any danger of fungus I do not use the sand over, but take it out and get in some fresh. You will have to watch your cuttings closer now on bright days because the sun is gaining strength and your houses get quite warm when it is bright. Sprinkle them oftener and shade closer and beware of draughts when the ventilators are up. Do not let them remain wet over head at night though too much.

In the last January number Mr. Osborn refers to the trouble some growers are experiencing in rooting Mrs. Nelson cuttings and he tells how he roots them successfully. I have not lost 3 per cent of all the Mrs. Nelson cuttings I put in sand this winter, although I can not say that is an easy rooter. My experience with it has been as follows: The first two weeks it will look just like any other variety, crisp and fresh, but about the third week it begins to wilt badly and then is when you want to watch it. Do not spray it overhead too much, but give plenty of water at the roots, shade closely and keep off all draughts. About the fourth week they begin to root and the danger is over. If you keep spraying them too much you will start rust and fungus, and that is what many complain of. Another thing that will help you is not to keep your plants too moist. This variety grows very strong and the young shoots are apt to be soft, which of course increases the danger of wilting, etc. Water just a little sparingly, but do not let the plants suffer, and your cuttings will be more matured and they will root more readily.

A. F. J. BAUR.

CARNATIONS AND LETTUCE.

Is it practicable to grow Grand Rapids lettuce and carnations in the same house? Will they thrive well in the same temperature, with same ventilation, etc.?

Would be obliged for a list of standard and new carnations that would make a desirable collection, and advice as to the percentage of each color to be grown.

J. W. M. & SONS.

Ohio.

I am not a lettuce grower, and I do not know just what the ideal conditions are for growing it, but I have several times seen lettuce and carnations growing in the same house and apparently with good success. Only a few weeks ago I visited a friend and he had a whole house in lettuce right next to a carnation house and no partition between the houses. The carnations were good and the lettuce looked good to me. Neither one wants much heat, but I do not know if lettuce needs any thing that would injure carnations, or if the smoke for instance, needed by the carnations, would injure the lettuce.

I do not know what varieties of carnations you have, and so I cannot know if your list is up to date or not. Here are some good ones in the various colors: Mrs. Lawson, Mrs. Nelson, Mrs. Joost and Dorothy, for pink; Flora Hill, White Cloud, Lorna and Queen Louise, for white; Crane, America, Apollo and Mrs. P. Palmer, for red; Gayety and Stella, for variegated, and Roosevelt, for crimson. Divide them as follows: 40 per cent pink, 20 per cent white, 20 per cent red and 10 per cent each varie-

gated and crimson, and you will have about the right amount of each if your market is about the same as the average. If you have been growing carnations you should know what colors your market wants in quantity.

A. F. J. Baur.

THRIPS.

I send some blooms of Goodenough carnations. Please tell me what is the matter with them. The plants are in the same bed with Norway, Bon Homme Richard, White Cloud and Flora Hill, none of which have this tendency. On the same plants there will be perfect and imperfect blooms and buds. The plants are strong and healthy and it is generally the smallest blooms that are affected. Goodenough is one of the most prolific bloomers I have. I. B. S.

Oregon.

The blooms you sent were badly dried up, in fact they were dry as hay, and I was unable to judge by them. From your letter, however, I judge that you are troubled with thrips, and the remedy is nicotine in one form or another, and a good lot of perseverance. Take one of the half-opened buds and pull the petals apart, watching all the time for a tiny insect about one-sixteenth to one-eighth of an inch long and of a yellowish brown color. That is Mr. Thrips, and he does just what you say is being done to your carnation blooms. I am not acquainted with the variety that is troubled and so I cannot say as to whether the variety is in the habit of throwing imperfect buds or not, but it is possible that such is the case.

A. F. J. Baur.

HOW TO FIRE WITH SOFT COAL.

By the Hartford Steam Boiler Inspection and Insurance Co., Hartford, Conn.

To burn bituminous coal without smoke has long been the hope of inventors and engineers, for it is generally admitted that an enormous waste occurs when any considerable amount of smoke issues from the chimney. It is true that smoke is a sure indication of imperfect combustion, but the vapor ordinarily seen coming from the chimney is not all smoke. The dense black smoke sometimes seen comes almost entirely of unconsumed carbon, but the composition of the lighter smoke is entirely different. The black smoke is usually given off when long flames of yellowish or reddish hue lap along the whole length of the boiler and perhaps pass into the flues. When the damper is right, the draft good and the fires well laid, so that all parts of the grate are evenly covered, the lazy smoke flame is changed to a short flame of intense brightness. Too much air is as capable of producing smoke as too little; for by its chilling air it makes perfect combustion impossible, and causes the same dense cloud to appear at the stack. In charging fresh coal it is a good plan to leave the furnace door ajar slightly until the fire has burned up a little so as to admit an extra supply of air, that which passes up through the grate being checked for a few moments by the fresh fuel. If the door is kept wide open the boiler will be cooled down and may be severely strained; big columns of cold air will pass right over the fire in a body and right up the chimney. But if the door is kept half or three-quarters of an inch ajar the air that is admitted will distribute itself through the furnace pretty uniformly, and will consume the gases given off by the fresh coal. As soon as the gases burn off the door again should be tightly shut.

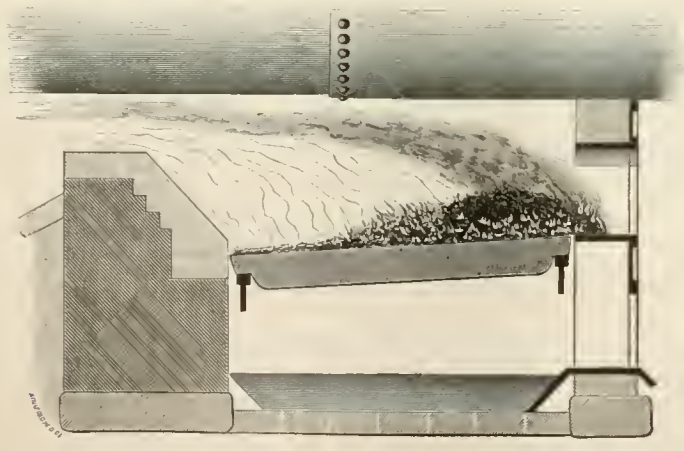


Fig. 1. Bad Firing—Side View of Furnace.

There is good and bad firing. To fire only at considerable intervals, throwing on coal so heavily as to almost shut off the draft for a time, is certainly bad. Fires run in this way and then left to themselves burn hollow, and air rushes through the holes, burning the fuel away around the edges of them, thus constantly enlarging them until after a time a strong current of cool air passes unchecked up through the grates, along the sidewalls and the bridge, and the hot gases coming from the coal are so chilled by it that it is almost impossible to make steam. The same result follows when the coal is heaped upon the center of the grate like a haycock, as shown in Figs. 1 and 2. In both these cases the invariable result is a hard-worked fireman, struggling laboriously to keep up steam and a bitter complaint from the office at the cost of the fuel consumed.

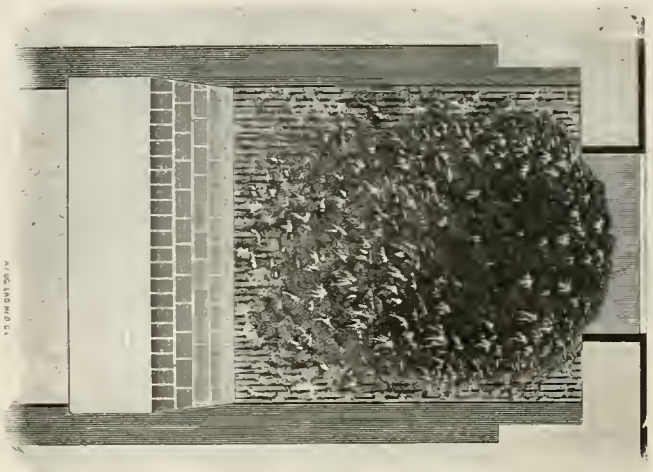


Fig. 2. Bad Firing—Plan View of Furnace.

In Fig. 3 a bituminous coal fire is shown from 6 to 9 inches thick. It is kept thicker at the back end and along the furnace walls and in the corners, because the heat radiated from the side walls and the bridge causes the coal in these places to burn faster than that on the rest of the grate. It is kept solid and in form by quickly sprinkling a thin uniform layer of coal on alternating sides of the furnace at frequent intervals, and by falling in such parts as burn hollow.

Fig. 4 illustrates what is called coke firing. The grate is covered with incandescent fuel as in Fig. 3, except near the doors where a windrow 18 inches wide and built of fresh coal extends entirely across the front of the furnace. The heat to which this windrow is exposed causes it to coke as it would in a retort in a gas works, and to give off the inflammable gases that it contains, which are burned as they pass back over the incandescent bed of fuel. When fresh air is required this mass of coke is broken up and distributed evenly over the grate, bearing in mind the necessity of keeping a good supply on those portions of the fire which tend to burn the fastest. When the fire has again become incandescent, fresh coal is put to coke, and so the firing continues. In this method of running a fire it is still all-important to prevent holes from burning through, and admitting undue quantities of air into the furnace.

NOTES OF A WAYFARER.

(CONCLUDED)

Out next jump was to Boston and out to Framingham. We had no more than alighted from the train than we caught sight of the genial Mr. Wm. Nicholson driving up in a cutter. He did not expect us, therefore you can imagine his

surprise at seeing us. "Well, jump in, you are just in time to see the Queen; my boy and Pearce, junior, from Watertown, are waiting for this rig to go out to Goddard's place to see it growing." We had often heard Mr. Nicholson speak of his boy. On seeing the latter almost the first question we asked him was: "How much do you weigh?" "210," was his reply. He looked it, and not an ounce of superfluous flesh. We were soon at Goddard's, where the carnations are in fine shape. "The Queen" is a pure white of good size and looks like

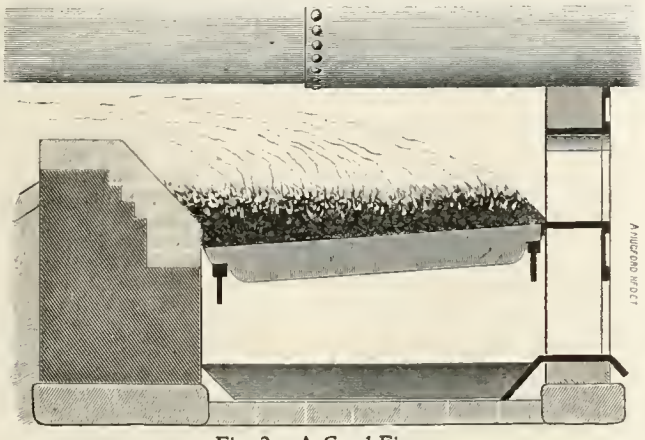


Fig. 3. A Good Fire.

a good commercial variety, as it is quite free.

Nicholson's whole stock was as good as any we saw on our trip. Prosperity was extra fine, as was also Gov. Wolcott, which Mr. Nicholson thinks a great deal of. A bench of mignonette was also well done. Several strains were grown in separate benches, all given the same treatment, but the Dailledouze strain showed a marked improvement over others.

Mr. Nicholson, very kindly took us in hand the next day. I say *very kindly*, for it required almost a martyr to travel with us as he did in such a blizzard, with trains running at "any old time" but the right. It was the worst snow storm and coldest weather that had struck the "Hub" in many years. However, we managed to reach Patten's at Tewkesbury and Fisher's at Ellis.

The former's is a very neat, compact range of houses, practically all carnations. Here you can see all the best varieties grown at their best, as well as a few novelties that did not come up to expectations. A bench of Harry Fenn was to our minds the most striking lot of plants on the place. It would do C. W. W.'s heart good to see them. Mr. Patten, like everybody else, has a promising lot of seedlings, as well as a few novelties on trial—Fisher's Mrs. Patten and Nelson Fisher, and the Chicago Carnation Co.'s Her Majesty. He speaks very highly of Her Majesty and will grow it in quantity next season. Although Mr. Patten doesn't smoke, he keeps the finest brand of cigars on hand that can be found around the "Hub."

At Peter Fisher's, of course Enchantress was the magnet. You have heard and seen so much of this variety that there is nothing for us to add further than to say Mr. Fisher spoke the truth when he said it was farther ahead of the present standard varieties than was Lawson in its heyday, providing we can all do it as well as we have the latter variety. His Boston Market is undoubtedly well named. It looks to be a fine market variety, though not as fine a flower as Wolcott.

On our way home we could not refrain from stopping at Buffalo to chat with that man who knows everything pertaining to our business, but still eager to listen to the opinion of others—William Scott. We were lucky to catch him at his city place busy preparing for the expected Xmas rush. We noticed a lot of poinsettias, three in a pan with the variegated Abutilon Souv. de Bonn mixed between them. This should make a superb Xmas seller when well done. The idea is one of the junior Scott's. We were particularly struck with the decoration of the store. Black and trimmed with gold, which harmonizes first rate with the green foliage of the plants arranged tastily here and there.

Billy Kasting was out on the street looking after a big shipment of Xmas greens which had just arrived. It being a chilly day he was dressed for all the world like a sea-faring man. He was almost too busy to talk to us, so you can imagine the shekels "Billy" must have handled during the holidays. We met Al. Baur, of Erie, here, also a number of other florists who live adjacent to Buffalo. A conversation regarding "pickling" stock was started, which did not end until Mr. Baur alighted from the train at Erie, at 12 midnight.

In our reveries of our trip we could not help but wonder at the kindness and hospitality of the florist craft in general and wondered if all tradesmen were the same. We do not think so, as there is not so much in common among them and no such names as Mrs. Lawson, Wm. Scott, Mrs. Bradt, etc., to keep the ties of friendship cemented together. We take this opportunity to thank one and all for the courtesies extended to us on this trip and hope some day to return the same in kind.

James Hartshorne.

REMOVING ASPHALT PAINT.

In a recent issue of the Review Mr. P. requests information as to the best method of removing asphalt paint from heating pipes. This fall we had quite an experience along this line and from our results neither scrubbing nor "firing to beat the band" will rid one of the trouble—at least, on a hot water system. On cold nights when the wind came across the prairie at sixty miles an hour or better it was necessary to "beat the band" firing, and the fumes came off in volumes, but apparently for an endless period of time. After experimenting with all sorts of chemical and mechanical devices we finally tried caustic potash, using a 10-pound can of the crystals to five gallons of water. This was sprayed on the pipes and proved quite effective. It should be applied as a fine mist, and the chemical is most active if applied when the pipes are hot. In twenty-four hours the pipes became white and coated with a saponaceous film, caused by the chemical reaction. This film can be washed off with a hose and the pipes are ready for a second spraying. On some of the pipes two heavy coats of asphalt were entirely cut off by the second application of spray, and about four applications made a fairly thorough job on all of them.

Caustic potash has strong corrosive action on the skin and must be handled with extreme care. A candy bucket, a small bucket spray pump with brass lining, and leather or—better—rubber gloves, if available, make a convenient spraying outfit.

It is needless to add that gas from asphalt and related coal tar compounds is very destructive to plant life, though each year some grower discovers this too late and is seriously perplexed as to how to get rid of the stuff.

In our case it was first planned to have the pipes painted with the old-time mixture of lamp black and oil. The painter, who was an up-to-date fellow, recommended a new paint compound of graphite ground in oil. As graphite is an inert substance and very durable it would be "just the thing." As it is the province of the Experiment Station to be one of the first to touch unknown

Fig. 4. Coke Firing with Soft Coal.

waters, we decided to give this new paint a trial. After the work was completed it was discovered that the painter had evidently run "shy" of graphite and had substituted asphalt paint entirely on part of the pipes and used it as a second coat over the graphite on the others. When the heavy firing season came on the gas began to give serious trouble and the results were most marked on active growing plants of all kinds. The asphalt readily succumbed to the corrosive action of the potash, but when applied to the graphite asphalt mixture the action was very slow. After eight or ten applications the pipes seem to be about free from asphalt, though the graphite remains intact.

It was since learned that creosote oil or oil of wood tar was used in the graphite paint. Creosote oil is a dangerous compound to plant life and may have aggravated the trouble. At any rate, we advise the commercial florist to steer shy of graphite paint for heating pipes until more is known regarding its effect upon plant life.

A. T. Erwin.

Iowa Experiment Station.

PITTSBURG.

Club Meeting.

The Florists' Club held its regular monthly meeting on Tuesday evening, February 3. Although it was a wet and disagreeable night, there was a big attendance. It was election night, and all of the officers of the preceding year were unanimously re-elected for 1903.

E. C. Ludwig has some grievances against the express companies, and two months ago brought the matter before the club. I was referred to a committee which is still at work on the matter, and the sense is that they work in conjunction with the committee appointed by the S. A. F. During the discussion of the subject the Cut Flower Co. stated that it had no kick to make, as its flowers were given preference over other express matter, and when anything went wrong by delay or damage, the company wrote out a plain statement of facts and submitted it to the express company, which immediately paid the claim.

The Cut Flower Co. urged that these claims must be very clear and without a shadow of exaggeration or overcharge. Mr. Randolph, of Randolph & McClements, testified in the same vein. The moment flowers or plants addressed to them reach the railroad station, the express company loads and delivers them or it telephones to their office. When anything goes wrong the express company makes good the damage. Be sure you are absolutely correct, be moderate and just in your claim, and use common sense and discrimination in your actions, and then when you make a claim be prepared to enforce it. Several members called attention to the article by William Scott in a recent issue of the Review, and all declared it was the best and most common-sense thing on the subject they had ever seen in print.

It was Rose night at the club, and the tables were laden with many beautiful blossoms from home and distant florists. From the Pittsburg Rose & Carnation Co. (Fred Burki) great bunches of carnations and magnificent Brides and Bridesmaids; grand flowers of the same were shown by Ernest Fisher, of Castle Shannon. About the best Franz Deegen roses yet seen in Pittsburg were shown by Heller Brothers, New Castle, Ind.

Through E. C. Ludwig the Floral Exchange of Philadelphia showed a fine lot of Brides, Bridesmaids, Golden Gates, Helen Gould, Meteors and Queen of Edgely. Ernst G. Asmus, of West Hoboken, N. J., sent a number of novelties, both of foreign and home production.

When the president read a letter from John N. May, of Summit, N. J., saying that he had shipped some roses to the club on Monday, and another from F. R. Pierson, of Tarrytown, N. Y., saying that he also had shipped some fern fronds and white cannas for our club meeting, and that neither of these consignments had yet arrived, our indignation against the express companies was rather pronounced. Mr. Pierson, writing since then, says he'll know why his parcel was delayed in transit.

Fred Burki told us how he grew such fine roses. They are from home-grafted plants. Whip-grafted them on Manetti in February, planted them out on benches last July, in 5 inches of soil, and 15 inches apart each way, and this is the third crop from them. Temperature 56—58 degrees; gives ventilation on every favorable opportunity, opening gradually and shutting gradually; he believes in and gives more ventilation than most growers. Soil four parts one-year rotted field sod and one part well rotted manure—cow and horse mixed. Besides the young plants he replanted a good many of last year's stock and both are doing equally well.

Brides and Bridesmaids were spoken of as the best and most remunerative general-purpose roses. Golden Gate was beautiful, but we cannot get it good in winter. Helen Gould would pass, but no one enthused over its color. The supply of Meteor in winter is nothing like equal to the demand. Liberty made our mouths water. It eclipses everything in its line. Madame Cusin is a great favorite, but as Mr. Randolph expressed himself, "What's the use, we can't get it." That is, it seems to be impossible to get enough of it for use in large decorations.

Franz Deegen was much admired and commented upon as being less subject to bull-nose than Perle; still our large decorating florists didn't seem to have room for it; their trade wants larger and brighter flowers.

I took home the Deegen roses which Mr. Asmus sent, and they opened out and kept in fine form for five days. It certainly is a good keeper and withal a fine rose. The Queen of Edgely flowers were superb and would sell on sight at a big price. But it was the general opinion of the members that nothing has yet arrived to displace the real American Beauty rose. The people know it and want it, and will pay the highest price in the market for it, and when they want or ask for it, they'll accept of no substitute, no matter how splendid it may be.

Here I may remark, talking about the prices of flowers, it was the sense of the club that every effort should be made to stop the newspaper nonsense of big or extortionate prices for Beauty roses or other flowers. Always tell the reporters the plain truth and never overdraw the matter, and if you cannot trust the reporter's fancy or memory, just write down the prices and hand the bit of paper to him. The more you can convince the people that flowers cost only a very moderate price, the more customers you will gather and the more flowers you will sell.

Ernst Asmus' letter accompanying his flowers is so interesting that I enclose it herewith. He sent the flowers as "an object lesson for your members." And it was a lesson. One by one we took up those flowers and discussed them. One of our largest growers had planted some of No. 1, and when he saw Mr. Asmus' blossoms and heard his description, he looked blue enough to exclaim: "Oh, that I had seen this flower and known these truths a year ago, how many good dollars I would have saved!" And when it was over Howard Childs remarked, "Why, a meeting like this and the information in fact obtained here are worth ten times our membership dues."

Some very fine freesias were shown by Ernest Fisher. He plants them out in benches after early chrysanthemums, and after they are cut he uses the bench room for bedding plants.

From D. Fraser came some pretty blossoms of cinerarias and fancy flowers of named Chinese primroses; also most beautiful flowers of the giant new cyclamen. He says he paid $1.25 a dozen for the seeds of these cyclamen. He also showed some lily of the valley in pots and Azalea Mollis in full bloom.

About a dozen of the members expressed their intention of attending the carnation meeting in Brooklyn this month. The railroad company offers our florists a trip to and from New York, at one and one-third fare, on the certificate plan, and good for a week. Any neighboring or western florists who wish to take advantage of this cheap rate from Pittsburg should communicate with Mr. Langhans, of the Cut Flower Co., 504 Liberty street, Pittsburg, Pa.

As our March club meeting is to be a carnation one those members who will attend the Brooklyn convention have been commissioned to get loaded with information on this flower, for our edification, and to make arrangements for an exhibition here of new flowers.

About noon on Wednesday a boy brought me two boxes from the Cut Flower Co. "These came to us by express this morning," said the boy! They were the two missing boxes. The one from Mr. May contained a lot of Mrs. Oliver Ames rose, a lot of a very heavy Souv. de la Malmaison-like rose, a red rose, evidently the same as the one Mr. Asmus showed, and a splendid compound panicle of a white rose, in get-up almost identical with Crimson Rambler. It was named Snowball, and as soon as we saw it we ordered some of it.

Mr. Pierson's box contained many fronds of their new fern and a number of fine spikes of their new canna Mont Blanc, the whitest of all cannas. The spikes were full, strong, clean and thrifty, and as soon as our foreman saw them he insisted "first time you go east I wish you'd go up there and see how he gets such fine flowers as these, at this time of year." And so I will. The color is not pure white, rather a very pale canary color; but the color is distinct and the head good.

Mr. Asmus' Letter.

I send you with this a few novelties in roses, such as I have in bloom at present. These roses I only send as an object lesson for your members, as to which varieties to avoid, providing they buy European novelties. I get a good assortment over most every year, and it is very, very seldom that I find among them one rose that suits our trade. The most of them are nothing but a lot of rubbish, which

an American firm would never think of sending out. You will find the roses all numbered, beginning with No. 1, and an explanation of the different numbers, in this letter. I am sorry that I have nothing new to send you that has any value with us, as a forcing rose, outside of Franz Deegen. I have not been able to find anything since I found Liberty.

Rose No. 1 sent me on trial under number, was said to far outfoot Liberty in every respect. The bloom I send you is the first that showed a clear, bright color. The other blooms I had showed a faded blush color, and all had short stems. You can see for yourself how it compares with Liberty, flowers of which I send you for comparison. This rose, I believe, will be offered to the trade shortly.

No. 2 is a novelty of last spring, which came out under the name of Angele Mull. It was said to be a seedling of Kaiserin, bearing its elegant flowers on long stiff stems. The sample I send you will give you an idea of the elegant flower and stem. (Poor flower, poor stem.)

No. 3 was sent me for trial. It is not yet in commerce. Said to be a wonder in its coloring. An entirely new color, over which all those that saw the rose were enthused. From our standpoint, this rose couldn't be sold even to the Greeks. (Pale purplish blush.)

No. 4, another novelty, which came out under name of Antoine Marie. Said to be a beauty in every way, of large size, and rich coloring. This beauty, to my mind, wants to be looked at on a very dark night, when the lights are out.

No. 5 came out under the name of Dr. Felix Guyon, said to be orange yellow and very large; no use to us.

No. 7 and 8 are two seedlings of my own, both out of one seed pod, cross of Mme. Testout and Cusin. Last year I thought they might turn out to be something, but this year they are worse than ever. Occasionally I get some very large blooms on them, with stems two or three feet in length, from bottom shoots, but the majority, like those I send you come poor on short small stems. Will throw it away.

No. 9 is Franz Deegen, a rose that is a very free bloomer and clean grower. It is said to be a seedling of Kaiserin X Sunset X Comtesse de Frigneuse. This rose, being a yellow, will not show up at all at night time. It wants to be seen in the day time, when half expanded. It shows a beautiful orange center, and has a delicious perfume. I am sorry I could not show your members some roses of real merit, but outside of F. Deegen, I see nothing on the horizon.

I was in hopes of showing you a bunch of new purple lilac, which has found great favor in New York, but unfortunately it will not be in bloom until the end of this week. I may be able at some future meeting of the club to put before you some other roses that may interest you.

FRUIT TREE PESTS.

I send branches of pear tree covered with scale. Can you tell me what it is, also treatment, and will it spread to other trees? It killed an apple tree last year. R. H. N.

The branches, which were apparently quite dead and dry when gathered, were covered with the remains of scale insects in not very distinguishable condition. Two forms of scale are visible, a mytilaspis, or oyster shell scale, and the so-called San Jose scale. Both are bad spreaders, especially the latter. There are many treatments. An emulsion of kerosene, two gallons; whale oil soap, ½ pound, water, 1 gallon, has been found effective. The soap is boiled in the water. Add to the kerosene away from the fire and agitate until thoroughly mixed. For use in the growing season dilute with seven to nine parts water and apply with spray pump. For winter application to trunks and larger limbs stronger mixtures may be used. Care should be taken to use only enough to wet the surface without allowing the liquid to run down the trunks and collect about the crown.

A lime, salt and sulphur wash is quite effective in California, though less successfully used in the east. The ordinary formula is: Unslacked lime, 40 pounds; sulphur, 20 pounds; salt, 15 pounds. A fourth of the lime is first slaked and boiled with the sulphur in 20 gallons of water for two or three hours. The rest of the lime is slaked and together with the salt is added to the hot mixture and the whole boiled for an hour longer. Water is then added to make 60 gallons of wash. It is to be applied with a spray pump in January or February, and is estimated to cost about 5 cents per gallon applied to trees.

J. H.

The Late Mrs. Krick.

OBITUARY.

Mrs. Kunigunda Krick.

The death of Mrs. Kunigunda Krick, widow of Charles M. Krick, at Brooklyn, N. Y., January 17, removes a familiar figure from the list of pioneers in the trade.

Mr. Krick established one of the first floral nurseries on Long Island, starting in business a half century ago. After her husband's death in 1895, Mrs. Krick continued the business until a short time ago, and was well known to a wide circle of acquaintances in the trade.

Mrs. Krick was born in Germany in 1829 and had always enjoyed remarkably good health until the development of the heart disease that caused her death. She is survived by two sons, William C. (the manufacturer of florists' letters) and George M., and two daughters. Both sons are engaged in the business.

THE S. A. F. PEONY ASSOCIATION AND ITS CRITICS.

Regarding the point raised as to the exact wording of Mr. O'Mara's motion, which was made to give force to President Burton's recommendation that "the committee should have power to add to its numbers where desirable and to raise funds for the furtherance of the work under the sanction of the executive officers of the society," Mr. O'Mara writes from St. Augustine, Fla., where he has been for the past few weeks: "I have forgotten the exact wording of my motion, but my intent was to have it so phrased that the committee then appointed would have powers to take all the necessary steps to fully and adequately carry out the intent and purpose of President Burton's recommendation. Personally I am for whatever best conserves the general welfare of the S. A. F., and I cannot see any reason why the policy and plan of the Peony Association will not do that. If the association does nothing worse than develop the peony, and incidentally get members for the S. A. F., it should have little to fear from the executive board of the society or from the society in convention assembled."

The printed proceedings of the society did not appear until some time about Thanksgiving, and the committee had organized a month before that on the president's plan. Whether the intent of Mr. O'Mara's motion got confused in passing through the medium of the stenographer and printer is a question; but in any event it can easily be rectified at the executive meeting or at the convention.

The committee and its associated members have every reason to feel gratified at the cordial support and encouragement extended to them from all parts of the country, and they are sure they will be able to give a good account of themselves in Milwaukee. Meantime a cordial invitation is again extended to every S. A. F. member and every peony enthusiast to do what they can to forward the interests of the peony and the society. Secretary Stewart or the undersigned will cheerfully enroll any member of the society in the peony ranks free of charge and also any outsider, provided, of course, that they first join the S. A. F. Geo. C. Watson,

Sec'y S. A. F. Peony Association.

Philadelphia, Feb. 9, 1903.

[We do not see that what Mr. O'Mara intended or did not intend has anything to do with the matter. It was the motion he actually made that was indorsed by the members of the society, and we don't believe that Mr. O'Mara had any intention that an "association" should result from his motion. The invitation to all to do what they can to forward the interests of the peony and of the S. A. F. is to the point, but the offer to enroll members of the S. A. F. in the "Peony Association" is entirely gratuitous. If the "Peony Association" is a part of the S. A. F. then they are already members. Why don't the peony committee go ahead and do what it was requested to do and thereby win the approbation of the membership instead of taking action that can only result in dissension?—Ed.]

NEW YORK.

Club Meeting.

The regular monthly meeting of the New York Florists' Club on Monday evening was well attended. Mr. Weathered, chairman of the annual dinner committee, reported a most satisfactory consummation to the festivity, with no club indebtedness, and a hearty vote of thanks was accorded. Resolutions of sympathy in reference to the death of Miss O'Mara, sister of ex-President O'Mara, were read by Mr. Sheridan and their presentation ordered.

The committee on "express" resolutions reported progress and a meeting of those interested in March, at which time the arguments correlated will be placed before "the powers that be."

Two new members were elected. President Troy spoke of the desirability of a special endeavor to add 150 new members to the club during 1903. At his request for suggestions to this end Mr. Morris, Mr. Elliott, Mr. Scott and Mr. Birnie waxed eloquent. Mr. Elliott's suggestion of an "outing" met with cordial recognition. Mr. Traendly was primed with dates and opportunities that only needed the club's confirmation and a motion to this end was unanimously carried. Mr. Scott gave a temperance address; Mr. Birnie quoted from Solomon and Robbie Burns, and when the smoke cleared the boat and Wetzel's Grove and the first and second of July were all booked for the celebration "in the good old summer time." Mr. Elliott was given the chairmanship of the committee as a reward for good luck last year, and full power to "Get there" was bestowed upon his excellent committee.

On account of the death of the mother of Mr. Lawrence Hafner, a committee was appointed to draw up suitable resolutions of sympathy.

Mr. Herrington announced the holding of the great mum exhibition in New York and the desirability of extensive co-operation in making it the grandest ever held in the world. Mr. Scott and Mr. Duckham ably seconded these suggestions and a committee was appointed to submit resolutions on the subject at the March meeting.

Mr. Weinberg's exhibit of orchids received the hearty thanks of the club and Mrs. J. H. Troy's exhibit of ardisia was highly commended.

An interesting discussion on antidotes for Primula obconica poisoning was participated in by Messrs. Morris and Lenker, and the evening closed with many interesting particulars concerning the coming carnation convention on the 19th and 20th, with dates for Mr. Ward's lecture and the banquet.

The next meeting of the club will take place the second Monday in March and will be "carnation night," when many exhibits of the divine flower will doubtless be in evidence.

Items.

The coal problem seems to be about solved, and the calamities so greatly feared have fortunately not materialized. Coal is down to $6.50 a ton and the thermometer is the only thing that's rising.

Florist William Diehm, of the Bronx, 212th street, lost his home by fire last week, because the engine that could have saved his property "stuck in the mud" at the foot of the hill. His aged mother was rescued with difficulty. The house was completely destroyed.

Wadley & Smythe are out with a new $600 wagon, with heavy brass trimmings, rubber tires and all the late improvements.

Mr. Humphrey, of Thorley's Fifth avenue store, has entirely recovered from his serious illness and reports an overwhelming flow of dinner orders daily.

It is rumored that one of the late additions to the Fifth avenue retail contingent has broadened into a capitalization of a quarter of a million, and that stores are to be opened on Broadway and in Washington and other cities as a consequence.

The veteran wholesaler, J. J. Perkins, has bought the store and good-will of Purdy Bros., on West Twenty-ninth street, formerly Michael Hart's, and has placed his son, R. W. Perkins, in charge of its management. This will relieve the cramped conditions prevailing in the old store, which, however, will be continued as usual, making Mr. Perkins the only wholesaler with two establishments in one city. Consignments will be sent to each separately and are to be billed at the new store to R. W. Perkins.

Chas. Klingelbeck, florist, of Middle Village, L. I., has lost his store by fire, involving a damage of $500.

The damage suit against the N. Y. C. R. R. by Albert Wadley, will be tried this week, and his friends all unite in the wish that ample remuneration may be awarded him.

The carnation convention will be in full swing before another issue, so this is an opportune moment to extend on the part of all the wholesale and retail florists of, and near the metropolis, a cordial welcome to visitors.

The marriage of a daughter of one of the Bloomingdale Bros., at Sherry's, on the fourth, gave Mr. Burnham and his brother artist an opportunity to exhibit their skill as decorators. Nearly 400 guests attended and the table decorations were especially striking. Over forty tables were occupied and mounds of Brides and white lilac predominated.

Mr. Langjahr, vice-president of the Brooklyn Horticultural Society, asks that all intending to enjoy the banquet on the 20th send him information as soon as possible so that proper preparation may be made for the addition to the number who have already signified their intention of participating. This may be done individually, by letter or by telegraph, as soon as the number can be accurately sent by the different parties from each city. He also requests that the ladies will announce their coming that proper arrangements for their entertainment may be made in time.

The annual meeting of the Brooklyn Horticultural Society has been postponed until after the close of the convention. To the list of speakers has been added the name of President Burton, of the S. A. F. O. H.

The Ford Bros., of West Thirtieth street, have a fine stock daily of tulips and daffodils from Hillebrecht, of Secaucus, and a large assortment of carnations from Swayne, and Thompson Bros., of Kennett Square, Pa., which town is the birthplace of the Fords.

Dunne & Co. are turning their store into an elegant office and sample room, intending hereafter to keep their stock in a large new warehouse, where the facilities they will enjoy have for a long time been needed.

Riedel & Co. report a gradual and encouraging weekly addition to their volume of business.

Igoe Bros., the carnation support manufacturers of 226 North Ninth street, Brooklyn, invite their friends and customers to call and see their manufactory.

The "lily king" says the Easter flower is coming in weekly with better quality and constant increase of numbers.

The violet headquarters report floods of 50,000 daily with the greatest demand for the medium-priced quality, and the best specials in bunches of 100 seldom going above 60 cents.

Traendly & Schenck report an immense sale of tulips in boxes and their windows are always full of them.

Sidney Nash, son of Mr. J. Nash, of the Cut Flower Company, will return from England on Saturday.

The Arion ball is over and Hanft Bros. have again outdone all previous decorative efforts.

J. I. Craw, the box manufacturer, whose headquarters are with the Stumpp & Walter Company, has just returned from a six weeks' trip to Europe.

McManus supplied the orchids for an elaborate dinner decoration by Theo. Lang last week, at which cattleyas abounded.

Mrs. H. H. Berger has recovered from a severe attack of la grippe, which is almost epidemic here.

Patrick O'Mara is still at St. Augustine, Fla., much the better for his recreation, and will return to the city next week.

A sure evidence of gentle spring is the announcement of the auction sales at Cleary's, March 3, and at Elliott's, March 10. Mr. Cleary has had a tussle with the grippe, from which he is now recovering.

At the Gould theater party and supper last week, seven tables were decorated with round baskets of spring flowers in the center of each. First, lilacs and pansies; second, valley and peach blossoms; third, red and yellow tulips; fourth, double flowering peach; fifth, narcissus; sixth, freezias; seventh, jonquils. An immense bank of forsythia in the conservatory added to the spring effect. The ladies' corsages were of 150 violets and three gardenias, and gardenias were the boutonnieres.

The Bowne wedding on Monday at the Metropolitan Club, was one of "the events of the season," and the "Robert Burns" dinner at Carnegie's on Thursday was redolent of heather, genista, white lilac, blooming azaleas and flowering smilax. All flowers used were in vases of unique design and great value. At the Metropolitan two immense horse shoes were used, attached to which were forty vases, in each of which were eight Bridesmaids. The Bride's initials, H. B., were worked in ribbons on the side and on the table six immense silver loving cups held in each 36 Bridesmaid roses. Immense banks of palms completed the work. In all of these Alex. McConnell, of Forty-fifth street and Fifth avenue, officiated.

On Tuesday Siebrecht & Son had the Barbey wedding at St. Bartholomew's Church, and at the residence of the bride, one of the largest functions of the season, in which American Beauty and Liberty roses predominated. The curtain effects were beautiful, cape smilax and valley being used. The doors were festooned with Asparagus plumosus and roses, each room in a different

Tribute of Milwaukee City Officials to the Dead Firemen. Designed by Jas. Chacona.

color. Everywhere the effect of climbing roses was elaborated, corridor, stained glass roof and windows. Liberty being used for this purpose with cape smilax. At the church a natural arch of palms was made in the altar, bunches of lilies and white roses with ribbons on the newel posts and pews and a great bank of lilies, viburnum, marguerites and white azaleas reached to the organ loft and completed one of the finest effects of the year in church decoration.

J. AUSTIN SHAW.

MILWAUKEE.

I suppose most of the readers of the REVIEW are aware of the calamity which befell to our fire department at a recent fire. We lost our gallant chief and three of his men through the breaking of a carboy of nitric acid. The inhalation of the fumes was fatal many hours later, although no ill effects were noticed immediately after the fire. About ten more men of the various companies are not as yet pronounced out of danger. The chief and his three assistants were given a public burial. The bodies were placed in the large lobby of the City Hall, where thousands of people gazed upon the remains and paid their last respects.

The floral tributes were beautiful and the caskets were completely covered with flowers. The rotunda was heavily decorated with black drapery and palms. Upon the railing of the second floor was a big cluster of lights and in the center the words "The Last Call." Among the striking floral emblems were a large cross about eight feet high, made mostly of lilies and valley, from the city officials, and four alarm boxes made of red carnations, with inscription "45," signifying the last call box, which were tributes from the fire department. The police department sent four large stars. The Canadian government sent an immense wreath with inscription "Canada's Sympathy for a Hero." The Press Club sent a large wreath of lilies and roses with inscription "30," which signifies in a telegraph or newspaper office "good night" or "finished."

There were also many fine pieces sent from the chiefs of various cities, as well as a great many from the fire underwriters, newspaper offices, private corporations, friends and relatives. In fact, the entire sides of the rotunda were banked with flowers. The work of making up most of the pieces was pretty well divided. Joseph Chacona, Currie Bros., Peter Kapsalis, William Edlefsen and McKenny & Fox all made some very large pieces as well as numerous smaller ones. The market florists also had a liberal share of the work. C. C. P.

BOSTON.

The Market.

Fifty per cent more goods coming in and 25 per cent less call for them sizes up our situation very nicely. Reasons for increase of stock are readily seen, but who can account for the sudden changes in demand, which take place simultaneously "from Maine to Omaha," as Mr. McCarthy once expressed it?

Quality of goods is improving naturally, except perhaps in the case of roses. This crop seems quite variable among the different growers, but hardly averages up to a proper standard.

The bulb men are having the best time of any one this winter. Their stock seems to be in unprecedented demand all along and none of them has hardly lost a flower. They do it very simply, too. I think John Fee is one of the best of them, and they are all good men, too.

His place is more readily reached, so I took it in. It is but a short nickel out on a Forest Hills underground elevated car, just off the west coast of Franklin Park, among the wild breakers, formed by the finest specimens of Roxbury pudding stone you ever saw. It is therefore a grandly picturesque place.

I was surprised to find his necessary glass acreage so small. He grinds 300,000 bulbs through a mill of 3,000 feet of glass ground with perhaps half as much vault space, now containing hundreds of flats stacked away, with their contents coming out for all the world like chickens from an incubator!

These stand almost still, however, until a new grist is wanted in the "mill," when same are barrowed over, when from ten days to six weeks' time is necessary to produce full fledged "pullets," according to the season of the year. He cuts an incredible amount from a small space, run cool on a small coal bill, markets his crop awfully easy because he does not try to follow the ups and downs of the market very much.

For thirty years he has associated with those grim old pudding-stone boulders, naturally absorbing some of their rugged characteristics. He is one of those men a conscientious man can speak highly of without feeling he has said too much, and you will always find him where you leave him.

Now don't tumble all over yourselves going into the bulb business because it looks so easy. Fee and his competitors have the traffic well in hand and a man must be a cuckoo indeed to beat them at their own game.

J. S. MANTER.

CINCINNATI.

The Market.

All kinds of flowers are scarce at present, excepting perhaps Harrisii lilies and lily of the valley. The supply of violets is growing less and the price is advancing. Roses are sold about as soon as they are unpacked, the wholesaler having none left to put in the ice-box. In fact, were it not for bulbous stock, the ice-boxes would be empty most of the time. Carnations are in fair supply, but the demand is very much in excess of it, especially for white. Narcissus are substituted for them in many cases, also white tulips.

American Beauties are scarce in all grades, but there are prospects for an increase in supply shortly. A great many orders are being booked for St. Valentine's day, especially for violets.

Thomas Windrum, D. Sunderbruch, W. Murphy, R. Witterstaetter and W. K. Partridge made up a party of Cincinnati florists and journeyed into Indiana last week. They visited Richmond and New Castle, and from their report of what they saw the trip was well worth the trouble. W. K. Partridge and R. Witterstaetter took a side trip to La Fayette.

There is a bill before our Board of Public Service calling for a $1,000,000 bond issue, to be used in extending our park system. Should this bill pass it would be a great thing for Cincinnati.

We have some very pretty parks, still there is room for much improvement.

Paul J. McNeill, formerly with J. M. McCullough's Sons, is now manager of the seed business of Howard & Kyte, commission merchants.

Mr. Weltz, of Wilmington, Ohio, was a visitor looking for flowers for a large amount of funeral work.

C. J. Ohmer.

PHILADELPHIA.

The Market.

The cut flower market is in that very active state sometimes described as the pre-Lenten rush. Choice flowers of many varieties bring high prices, higher even than those quoted in the tables. There are not nearly enough Beauties to fill the orders, but indications point to a larger supply toward the first of March. Liberties are in great demand, specials bringing almost as much as fine Beauties. Carnations continue in active demand with prices about the same as a week ago.

Sweet peas are selling very well. Edward Reid has about a monopoly of this flower; he sent 3,200 in one order lately, 2,000 pink and 1,200 white.

Leo Niessen has a novelty in cut sprays of Acacia pubescens. The quantity of violets coming in continues to increase; they are of excellent quality, but it is very hard to sell them all.

Valley is moving a little better. S. S. Pennock, who receives some extra fine stock from his brother, has had little difficulty in selling it, even throughout the last fortnight.

The retailers welcome the profusion of spring bulbous flowers as desirable material for their lunch and dinner decorations. They talk spring flowers to their customers and produce many charming effects.

The Fever.

Our beloved city has been suffering from three kinds of fever lately. There is the fever that comes with grippe, the dread typhoid from our bad water, which is a disgrace, and the building fever. The first can be cured, the second may be cured, but the third is incurable; once get it in your veins and the case is hopeless.

John Burton was the first victim this season. Now we have two more known cases and one suspected.

Adolph Fahrenwald will build a range of seven houses, six of them 150 ft. by 14 ft. 6 in. and one of them 150 by 15 ft. 9 in. These houses are to be used for growing Liberty, of which rose Mr. Fahrenwald is the leading grower for this market. The pattern will be somewhat similar to that used last summer by George Reinberg, of Chicago—two beds and two walks to each house except the last, which has an extra walk, spaces open between the houses.

Edward Tull will build three houses and rebuild one house of the same dimensions just described. His house will be 7 ft. high at the gutters and 12 ft. at the ridge. They will be used for growing Beauties and Liberties, with which roses Mr. Tull has done well. The Lord & Burnham Co. will furnish the roofing material for both these ranges.

It is also rumored that Jacob Becker will build two houses for his new rose, Ideal.

Improvements.

Henry F. Michell has remodeled the third floor of his seed warehouse, putting in fully 2,000 compartments for seed packages, each compartment neatly labeled and arranged alphabetically. There are also a great number of self-closing seed drawers with a capacity of two bushels each. This department will be used exclusively for filling mail orders. Its system will insure much greater rapidity in filling orders than has been possible in the past. A. Durr, formerly with Peter Henderson & Co., is in charge of this floor. He has an experience of 25 years in the seed business.

Edward Reid has improved his facilities for handling stock by well arranged shelves in the new basement under his store. A very fine stock of carnations and many other flowers can be seen here. A heavy local and shipping business keeps the force busy.

Notes.

John Ruppert, with Henry A. Dreer, has returned from a business trip through this state and New York. He sold a large number of palms, chiefly for growing on, and did exceptionally good business for the season of the year.

The committee in charge of the question of express rates is pushing matters vigorously.

D. T. Conner returned on Tuesday from a business trip to Cleveland, O.

Wm. J. Baker is receiving some good lily of the valley.

Mrs. Muir, of Scranton, Pa., was in the city lately.

Albert Woltemate lectured last Monday evening before the Germantown Horticultural Society.

Francis Canning was the first speaker at the Farmers' Institute meeting on Wednesday.

J. D. Eisele is expected on the Lucania, which arrives on Saturday.

Frank Ebeney, formerly with the Murdocks at Pittsburg, is here and expects to locate in this city.

Leo Niessen is receiving some very fine freesia.

E. G. Asmus, of West Hoboken, N. J., was in town last week. He went out to see the Liberties at Hillside and returned much pleased.

It is rumored that Captain Moss will take a team of bowlers to Brooklyn next week.

Phil.

ORANGE, N. J.

Annual Banquet.

The annual banquet of the New Jersey Floricultural Society was enjoyed on Wednesday evening, February 4, and a fine attendance demonstrated the life of this vigorous organization. The officers for the year are George Smith, president; Wm. J. Bennett, vice-president; Malcolm MacRorie, treasurer; Jos. A. Manda, secretary.

The banquet was preceded by the regular business meeting, and the president's address was full of good advice and projects, looking to the best interests of the society. Four new members were elected. The announcement of the death of the society's life member, Doctor J. Mandeville, was made.

Mr. George Smith made a witty and eloquent toastmaster and his address of welcome was as glowing as his happy face. Dr. Kitchen gave a carefully prepared speech, dwelling on the coal question, the express situation, the pleasures of success and the joy of making others happy. He spoke eloquently on the delights of the gardener's occupation, its basis of joy and its contributions to the beauties and comforts of life. Mr. W. A. Manda gave a practical talk on the values of monthly exhibitions, and the benefit of harmony between employers and employes. W. J. Stewart spoke of the contributions to the Orange gardening settlement in the number of Boston gardeners that had come from the "Hub" to make this place their home, and add to its beauty and development.

Arthur Herrington, whose nerves were in fine condition from the absorption of all the celery in sight, waxed eloquent in reference to the Chrysanthemum Society of America, and its fine exhibition in Chicago. He predicted a grander show this year, and tendered the invitation of the American Institute to the New Jersey Floricultural Society, to what he declared would be "the greatest mum show the world has ever seen." The 'possum story closed his discourse, and Mr. Robert Carlstrom, of the Hartford, Conn., parks followed with anecdotes that would make the wooden nutmegs of his state rattle and shake their sides in sympathy.

Mr. Chas. Totty, president of the Morris County Horticultural Society, followed in a fraternal talk, witty, helpful and congratulatory, and Mr. Chas. Atkins, the secretary, told of his exhibition experiences and the best methods of making the monthly meetings interesting and drawing, including among his prospective attractions for his home society the sport of bowling, which hereafter is to be an addenda to the club's provisions.

The "Orange boys," Mr. Duff, Mr. Hays, Mr. Manda and Mr. Bennett, all made modest addresses and David Rose sang the "Banks and Braes of Bonny Dee." The New York representative of the Review proved in his usual way that it was an *orange* and not an apple that led Eve astray, and worried the first private gardener. The strains of "Auld Lang Syne" concluded the program.

J. Austin Shaw.

The Orange dinner was a great success and highly creditable to the committee in charge of the affair. Your regular correspondent, J. Austin Celery Shaw, will doubtless tell you in his own euphonious way who was there and what was said. I will confine myself to the splendid exhibits of carnations present, and an explanation of the monthly exhibit scheme this society has in operation.

In new carnations Peter Fisher sent Enchantress, Nelson Fisher, Boston Market and Mrs. M. A. Patten. With the exception of Boston Market, which was highly commended, these varieties all received the society's certificate. Enchantress is now well known and does not need any description here. Mrs. M. A. Patten is a light variegated and a really beautiful variety with all the earmarks of a winner about it. Nelson Fisher, a bright cerise, also impressed me very favorably. Boston Market, white, suffered by comparison in size with Reuter's Lillian Pond and a splendid white seedling of John N. May's, both of which received a certificate.

This unnamed seedling was the gem of the collection. Very large, the purest white, with beautifully shaped petals, it would remind one of a white camellia in its general effect. Of its habits I know nothing, of course, but it is to be hoped that it will be shown in Brooklyn, so all the experts can pass on it.

Greenhouses of Mr. N. Grievelding, Merrill, Wis.

Tiger was also shown. Candor compels me to confess that I do not care for its color, but that is only my own opinion and I realize that there are others.

Several promised exhibits of new varieties did not materialize, so they were most likely delayed in transit.

The exhibits from the local gardeners of standard varieties were very fine. Mr. Bennett's Olympias being the finest flowers we have ever seen of this variety. Mr. Hayes deserves particular mention for his Prosperity, which were of wonderful size and color, and Peter Duff was not one whit behind with Lawson and other varieties.

George Smith set up a very fine vase of roses and Mr. Macrorie, a grand display of Lorraine begonias.

This society has instituted a competition of exhibits to run throughout the year, the awards to be four silver cups, one each for plants, flowers, vegetables and fruits. The exhibits each month to be judged by a scale of points and the grand total of points to determine the winners in the respective classes. This competition will, it is hoped, hold the interest of the members and keep the attendance up to high water mark.

President George Smith makes an excellent presiding officer and looking at the society with the unbiased eye of an outsider I predict for it one of the most successful years of its history.

CHAS. H. TOTTY.

A WISCONSIN FLORIST.

We illustrate in this issue the greenhouse establishment of Mr. Nic Greivelding, at Merrill, Wis. Mr. Greivelding is a gardener of the old school. He worked with his father, who conducted a nursery and seed establishment in Germany, and after severing his connection there he went to Paris and put in several years in large private establishments. He later came to this country and found employment with the Salzer Seed Company. His first venture was at Sparta, Wis., where he conducted an establishment for seven years and then sold out to Z. K. Jewett. His present establishment at Merrill is built on modern lines and right in the heart of the city, being directly opposite the court house and on all street car lines. He has five houses, each 100x18, all heated by steam, also a dwelling house, potting shed and barn. Mr. Greivelding's hobby is carnations and all the newer sorts are grown on his place, as well as some fine seedlings of his own.

C. C. P.

CHICAGO.

The Market

The supply has considerably increased and prices are easier. There is now plenty of roses, except Beauties and red sorts. Special Brides and Maids rarely reach above $10 and good stock can be had at $6 to $8. The poorest sells as low as $3, though not many are in this class. In carnations few other fancies than Prosperity reach beyond $4 and excellent stock can be had at $3. As will be seen by referring to our quotations in this issue there has been a slight lowering in prices, nearly all through the list. The buyer will certainly have his innings now. With plenty of stock he is in shape to make a profit on the naturally increasing trade at this season.

Carnation Meeting.

The annual carnation exhibition and meeting of the Florists' Club was held in Handel Hall, Tuesday afternoon and evening. The exhibition was not so extensive as in previous years, but there were some interesting features. Of these the new light pink carnation Phyllis, shown by W. N. Rudd, attracted most attention. The fact that it captured the first prize for vase of 50 blooms with Enchantress in competition added to the interest. Phyllis gives promise of being one of the money making sorts. It is but fair to Enchantress to say that the blooms displayed on this occasion were not equal in quality to those previously seen here. They seemed to be entirely lacking in substance, going to sleep in a few hours. It looked to some as though this result may have been due to overfeeding. Mr. Thompson would certainly have done better to keep these blooms out of competition. He was first in the class for 25 blooms with Gov. Wolcott, which continues to increase its reputation as a good white. He also won the prize for best collection, having much the largest exhibit.

Messrs. F. F. Benthey and F. W. Timme acted as judges, and scored the seedlings shown as follows: Phyllis, light pink, W. N. Rudd, 91 points; No. 130, crimson, F. Dorner & Sons' Co., 90 points; No. 193, pink, Dorner, 87 points; Alice Kennicott, by J. T. Anthony, 80 points; No. 38, by C. J. Reardon, 70 points; No. 15, white, W. N. Rudd, 87 points. Those receiving 85 points or more received certificates. A fine vase of the new yellow rose Franz Deegen was shown by the South Park Floral Company.

At the meeting in the evening action was taken that may have an important bearing on the express rate problem. By resolution the secretary was instructed to request the S. A. F. to take up and investigate the question of the legality of the business methods of the various express companies in the United States. It was stated in the meeting by people who ought to know that the relations between the companies constitute a trust, which is illegal, and that by subpœning any express agent and bringing his filed orders from his superiors into court ample evidence could be secured to successfully invalidate the charters of the companies. It was suggested that in case the managers of the companies do not restore the old rate peaceably then the S. A. F. should employ an attorney to bring suits to invalidate their charters. The knowledge that such action would be taken would undoubtedly help to make the managers see wherein they had erred in raising the rate on cut flowers.

Mr. Rudd donated to the club the prizes he had won, requesting that the sum be made the nucleus of a fund to establish a club room that shall have a pair of bowling alleys. He added $25 to the donation to give the matter a start. Mr. Philip Foley also donated $25 and a committee was then appointed to secure further donations.

Various Items.

The Chicago Wholesale Cut Flower Association has prepared a form of petition to the express companies in line with the suggestion of Mr. Pieser, that appeared in these notes last week, and in the preamble states that since the increased rate went into effect the shipments of cut flowers in and out of Chicago have fallen off 30 per cent.

A note will be found elsewhere in this issue regarding the trip to the Brooklyn convention of the Carnation Society.

Coal is still high in price, but cut flowers are cheaper.

The Gloede Floral Company started up again at Evanston, February 1. They were obliged to shut down some time ago as the result of a freeze out due to carelessness of contractor in putting in the heating system; the loss amounting to several thousand dollars.

Plans are being made to add 158 acres to Lincoln Park, 22 acres to be purchased and the remainder to be taken from Lake Michigan by filling in.

Recent visitors: J. A. Evans, Richmond, Ind.; Jerome Bock, Burlington, Ia.; Geo. A. Kuhl, Pekin, Ill.; C. A. Maxson and W. C. Cook, Kalamazoo, Mich.; Mr. Neal, Worcester, Mass.

John Thorpe is reported to be on the sick list.

Jos. Foerster made an average of 226 in three games in the local bowling league last week.

Mrs. O. W. Frese and son are at Battle Creek.

BURLINGTON, IA.—J. J. Gavatte, the nurseryman, died suddenly of heart disease February 2.

CHICAGO TO BROOKLYN.

A number of Chicago florists will travel to the Carnation Society Convention at Brooklyn, N. Y., by the Pennsylvania Lines, taking the train leaving Chicago at 3 p. m., Tuesday, February 17, and reaching Brooklyn at 8:30 p. m. the evening of the following day, Wednesday, the 18th. This is the only line that carries passengers from the west directly to Brooklyn, it having a ferry boat that carries its passengers from the Jersey City station direct to Brooklyn. The fare is $20 going and one-third of this returning, on the certificate plan. Through sleeper and dining car.

Those who expect to attend the convention from Chicago or points farther west are cordially invited to travel with this party. Berths in sleeping car may be reserved and further information obtained by addressing H. B. Dering, assistant general passenger agent, Pennsylvania lines, 248 South Clark street, corner Jackson, Chicago.

ST. LOUIS.

Trade Conditions.

The business done by the retailers last week was really encouraging, and the different large establishments report trade as never better than at the present time. There is a shortage of stock at the wholesale houses, and most of their supplies have to be procured from outside of the city.

Prices on all kinds of stock with the exception of violets have kept up since the holidays. Last week, Brides, Maids, and roses of this class, sold as high as $10 per 100 for first grades. Beauties are scarce and at no time this season has there been a surplus of good blooms. Those in the market at present are short-stemmed and very much deformed and are not salable. Good carnations are holding up well at top prices. Some extra fine Joost, Lawson, White Cloud and Guardian Angel were graded as fancies and sold out clean, while others had equally as good demand, especially white, as funeral work seems plentiful. Violets are very plentiful and are coming in 10,000 lots, which sell at $3 per 1,000. As other flowers are scarce, these sell well. Pilcher, Gross and the Ude boys are supplying this market with some of the best.

Bulb stuff sells fast, owing to the scarcity of other stock, valley being about the only slow seller the past week. A few daffodils are in, and these, with tulips, sell well. Harrisii and callas are also selling well.

Since my last report we have had some cold weather with snow, which will have the effect of keeping stock scarce. In talking with some of our local growers the past week nearly all of them say that they are off crop at present, but the chances are that the first week in Lent will see stock of all kinds in great abundance in this market.

News Notes.

Mr. Ralph W. Ward was in the city last week in the interest of W. Hagemann & Co., of New York. Mr. Ward reports that he has had a fine trade in plants and bulbs.

Mr. Bruecker, of Mareus, and W. A. Jablonsky and John Steidle, of Clayton, are sending in some fine carnations. None of them, however, is sending to the commission houses, as the output of these growers is taken by Theo. Miller, Mrs. M. M. Ayers and F. C. Weber.

Mr. Tony Peterson, formerly of this city, is now assistant to the head gardener at the Soldiers' Home, Dayton, Ohio. Tony has many friends here who wish him success in his new position.

The entertainment of the club on Saturday promises to be a grand affair. Everything is in readiness. The time for accepting invitations is limited to Saturday noon, as it is necessary to know how many to provide for. President Dunford in a letter from Florida regrets very much his inability to be present at the entertainment and wishes the members and their friends an enjoyable time. A mandolin club will be furnished by F. B. Call, of the St. Louis Carnation Co., to play for the dance.

J. J. B.

SAN FRANCISCO.

The Market.

Continued cold, frosty weather is the climatic condition here for the last week. Thermometer 30 F. this (Feb. 6th) morning and the weather prophet predicts the same kind for some time to come.

Tulips have made their appearance and help to liven the florists' windows. They are selling wholesale at $2.50 per hundred. Violets still very plentiful, but the stems are somewhat shorter on account of the frost. Daffodils in any quantity at $1 per hundred. Narcissus, paper white, begging at 50c per hundred.

Roses hold their own better than anything. Good Beauties are scarce and sell at $2.50 to $4 per dozen. Brides and Maids are in short supply and sell at $1 to $1.50 per dozen for the best stock and 50 to 75 cents per dozen for short-stemmed. Kaiserin and Liberty are selling at $1 for medium grades. Carnations have not changed in price or quality. Fancy, such as Lawson, Prosperity, Estelle and a few others, sell at 50c and the balance at 35c per dozen.

The yellow flowered acacia (Acacia Molissima) is brought into town in large quantities from the surrounding country, and many of the stores as well as the street venders use a great deal of it. It is a splendid flower to use for decorating. Keeps for a week in water and has a pleasant odor.

Notes.

The writer made a visit to the establishment of Mr. Sydney Clack at Menlo Park several days ago and found his houses in splendid shape as to order and quality of flowers grown. Mr. Clack has a large shipping business with Oregon and Washington and has a large quantity of valley, carnations and lilies to cut from.

G.

PITTSBURG.

The Market.

Business in cut flowers is not in such a flourishing condition as when reported last; still, it could be worse. So far as large decorations for balls, teas or weddings were concerned, snakes in Ireland were never scarcer!

Among the wholesalers there has not been much change in the prices of the best grade flowers. It has not been possible to clear out completely, and left-over stock has had to be cut down in price in order to get it out of the way.

We have had another week of bright weather, which brought large quantities of good roses to this market. The prices which held up so well on roses this season, are now on the wane. Colored carnations are plentiful, but white ones still continue scarce.

There is no change in the prices on bulbous stock. A sufficient supply is now arriving to meet the demand.

At the last meeting of the Florists' Club, the express rates were again debated. Mr. Randolph said that he had no complaint to make as to the increased rates. He is willing to pay double rates, if such would guarantee to him a quicker service. The committee having this matter in charge will report at the next meeting.

Wm. Lauch is sending the Pittsburg Cut Flower Co., quantities of very good freesia and some white lilacs.

Frank Britenbaugh, who has been seriously ill with pneumonia, is now out of danger.

J. J. Fuchs has invested in a new delivery wagon.

Wm. Drews has opened a store for the sale of cut flowers, seeds and plants, at Braddock, Pa.

Visitors: S. S. Pennock, Philadelphia; B. Eschner, of M. Rice & Co., Philadelphia; W. A. Herbert, Wellsville, Ohio.

Hoo-Hoo.

DETROIT.

At the meeting of the club in January, it was decided to hold a carnation exhibit at the next meeting, on February 4, but the chairman of the entertainment committee and the president went one better and made it the occasion of a dance, to which Tom, Dick and Harry were invited with their best girls and a very enjoyable time was had, at Harmonic Hall.

The exhibit was quite extensive and some good blooms were shown both by outsiders and local growers.

The most notable ones from outside, were made by the Chicago Carnation Co., which were staged by that genial light-weight, Mr. Jas. Hartshorne, and consisted of Harlowarden, Her Majesty, Marshall Field and Higinbotham; also one by Boehringer Bros., of Bay City, consisting of Daybreak Perfection and several seedlings. Chas. Frueh & Sons showed a new red seedling that was very fine. E. T. Graves sent President McKinley. Mr. Murphy sent his new White. Hopp & Lemke, of Grand Rapids, contributed a beautiful vase of their new rose.

Some of the new carnations arrived too late to be seen, which was very much regretted, as all were anxious to see the new varieties.

Among those staged by the local growers was a vase of 50 blooms of Lawson, by Jas. Taylor, which would have been a prize winner anywhere. At present we are sure of five representatives at the Brooklyn meeting, viz., G. H. Taepke, E. H. Beard, Phil. Breitmeyer, Norman Sullivan and Rag. A few, to be sure; but we go strong in the determination that the meeting of 1904 shall be held in Detroit. We shall go early, so as to be on the ground first, leaving Monday evening, the 16th, and arrive in Brooklyn Tuesday evening and begin the good work of exhortation for Detroit.

Rag.

Seed Trade News.

BULLETIN No. 21 of the Bureau of Plant Industry, U. S. Department of Agriculture, Washington, D. C., is devoted to a "List of American varieties of vegetables for the years 1901 and 1902," prepared by W. W. Tracy, Jr., and is a document that should be in the hands of every seedsman. The name of every variety catalogued during the years noted is given, together with all similar names and synonyms, and by a system of abbreviations each seedsman using the name is indicated. The volume contains over 400 large pages and the work has evidently been done in a very painstaking and thorough manner.

BY A DECISION of the U. S. General Appraisers at New York, Jan. 29, dill and parsley seeds are each found to be "seeds aromatic," and to be used chiefly as drugs, and are therefore free of duty under paragraph 548, tariff act of 1897, specially enumerating "seeds aromatic, * * * which are drugs and not edible," etc., and are not dutiable under paragraph 254 of said act, as "seeds of all kinds."

The prevailing high prices on nearly all seeds will effectually prevent many country merchants from handling the usual quantity, which will force planters to buy from the seed store direct. This fact alone will greatly benefit the catalogue houses and a season of highly satisfactory business seems to be assured to all.

PUEBLO, COLO.—The Pierce Seed & Produce Co. report that alfalfa seed is now practically all out of first hands and price is advancing. The Arkansas valley in Colorado will have furnished 60 to 70 carloads this season.

CLEVELAND, O.—A meeting of local market gardeners was held Feb. 7 to organize a Market Gardeners' and Producers' Association. G. A. Tilton was chairman of the committee on organization.

Judging from the much greater expense to which many seedsmen have gone with their 1903 catalogues, prices must be well maintained in order to cover this extra outlay.

THE executive committee of the American Seed Trade Association met in Washington Jan. 13 and arranged a program for the annual convention to be held in Philadelphia June 23 to 25.

PEORIA ILL.—J. C. Murray has opened a seed store at 321 South Adams street, with Mr. John Michie as manager. He expects to make this the finest seed store in the city.

JAPANESE millet is another variety of seed that is short this season. This variety of millet is largely used in the east and there is not enough seed to supply the demand.

DENVER, COLO.—The Lee Pioneer Seed Co. has been incorporated with a capital stock of $10,000. H. M. Lee, M. S. Reed and J. A. Graham are the incorporators.

THE DEMAND for nearly all varieties of wax beans is good and the trouble is to find any dealer who has a surplus.

Stumpp & Walter Co
50 Barclay St. N.Y.

COCOS NEW CROP WEDDELIANA
per 1000, $8.00; per 5000, $35.00.

LATANIA BORBONICA.....
per lb., $1.00; per 5 lbs., $4.00.

ORDERS BOOKED FOR ARECA LUTESCENS.
Mention The Review when you write.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any one issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

WANTED--A good all-around florist and gardener who is industrious, sober; board with family. Address B. M., care Florists' Review.

WANTED--A working foreman on large commercial vegetable garden; good wages to good man. H. L. Wilson, 105 Wilson Avenue, Washington, Pa.

SITUATION WANTED--As working foreman or manager, general stock. Only those requiring an A1 man need answer. Address Practical, care Florists' Review.

WANTED--Catalogues from florists, nurserymen, seedsmen and dealers in florists' supplies and greenhouse construction material. E. C. Boss, Honesdale, Pa.

WANTED—Single man for general greenhouse work; must be painstaking and reliable; state age, experience, and wages with board; references required. Estherville Greenhouses, Estherville, Iowa.

FOR SALE—Two modern greenhouses, 18 and 20 by 100 feet, on a place of 24 acres, 1¼ miles from station at Brockport, N. Y., on Falls branch N. Y. C. R. R., 18 miles from Rochester. The wholesale and retail markets are very good. The farm is partly set to fruit. T. V. Peirson, Brockport, N. Y.

SITUATION WANTED—As manager or foreman by a practical grower of roses, carnations, chrysanthemums, violets, palms, ferns, etc. Over 26 years' experience; single, capable of managing a large plant and handling help. Only those who can pay good wages need apply. First-class testimonials. Address Foreman, 30 Temple st., Boston, Mass.

WANTED—Good all around man for small retail place; $20.00 and board; steady place for steady man. Penna., care Florists' Review.

WANTED — Sober, practical landscape gardener; must be a worker and understand handling men; steady place for the right man; references required as to ability; state wages. Address W. G. Eisele, West End, N. J.

FOR SALE—Greenhouse plant within 3 miles of Chicago city limits, less than ½ mile from R. R. depot; 38,000 feet glass, 4 acres land, fully equipped, steam heat, well stocked, growing fancy carnations and roses, half planted with pæonies; good wholesale trade established direct with A 1 retail florists within 300 miles of Chicago; owner engaged in another business, which forces him to move from city; easy terms to responsible parties. For further particulars apply to Box 1134, Milwaukee, Wis.

WANTED—A grower of roses, including American Beauties, who has unquestioned reputation and endorsements, to take charge of a new range of glass (100,000 sq. ft.) near Boston. A first-class opening for the right man. All applications will be treated in strict confidence. Address D G., care Florists' Review.

SITUATION WANTED—By a middle-aged single German; life experience in cut flowers, bedding and Easter stock; good propagator; able to take charge. Address C. B., care Florists' Review.

SITUATION WANTED—By middle-aged man of refinement and character, with life experience in florist and nursery business, to manage medium sized establishment, by March 1 or later; healthy location desired. Address Experience, care Florists' Review.

SITUATION WANTED—By a good all around florist not afraid of hard work; would take charge of a medium sized place, and can come well recommended; south or southwest preferred. Address Fred Kuhn, Evergreen Lodge, Clarksville, Tenn.

WANTED—To buy a florist establishment of about 5,000 feet of glass. Send full details to Energetic, care Florists' Review.

FOR SALE--Greenhouses, stock and fixtures, invoices $2,250; good retail cut flower and funeral trade; population 16,000; no competition; one of the oldest cities in Colorado; coal enough to last all winter; trade increasing; $1,500 cash takes it if bought at once; good reason for selling. Address D. C. Florists' Review.

WANTED--A position as grower of roses, carnations and general stock; good propagator; best of references; two and one-half years in last position; near Chicago preferred. Address V. H. care Florists' Review.

WANTED--Competent and reliable man to manage a city wholesale salesroom in Chicago. Must be well acquainted with the trade, and have good references. Address No. 30, Florists' Review, Chicago.

WANTED--Young single man, with some experience in carnations; $15.00 and board. M. E., care Florists' Review.

SITUATION WANTED—As working foreman, can take entire charge; A1 on roses, carnations, mums; first-class references; English; married; please state wages. Address I. X. L., care Florists' Review.

WANTED--A florist for the country to grow roses, carnations and violets. Christian Scientist preferred. Address No. 20, care Florists' Review.

FOR SALE—Two greenhouses, one 34x100 and one 10x100; long lease; or will take a man who understands his business and has $1,000 or $1,500 as partner. Good retail trade. Address S. S., care Florists' Review.

WANTED.

Experienced Rose grower, section man; only first-class man wanted; wages $12.00 per week. Address with references;

Rose Grower, Welch Bros.,
15 Province St., Boston, Mass.

WANTED.

$75.00 per month will be paid for a competent and successful propagator, especially of Clematis, Roses and Soft Wood Shrubbery. Also same wages to a man who has had long experience in grading nursery stock, filling orders and packing. Must be A No. 1 budder and grafter and with some experience in making soft wood shrub cuttings. Reasonable advance over these wages after ability is demonstrated. First class commercial place. Address Enterprise, Florists' Review, Chicago.

Mention The Review when you write.

Bargains in Greenhouse Material

One Rider Hot Air Pump No. 8; used by the government one year. If taken within one week, before we move it from where it now stands, $100.00.

One Hitchings No. 16 Boiler, price $50.00.

One Scolly No. 5 Boiler, price $40.00.

New Hotbed Sash, glazed with three rows of 10-in glass, size 3x6, price $1.65. Cypress, $1.75, painted.

500 second-hand Hotbed Sash, 6-in. glass, $1.00 each; $45.00 per 50; $85.00 per 100.

Glass 10 x 32, 10 x 12, new, a little heavier than single thick, $2.90 per box.

10 x 14, 8 x 10 double thick French; second-hand, all clean; none broken, $2.75 per box. 50 wooden wheelbarrows, freight paid, $1.25 each. Shovels, spades, axes, etc., $5.00 per doz. Will assort if wanted. Also second-hand plumbing tools.

Second-hand seasoned lumber at all times.

A limited job lot quantity of new 10-ply hose ¾-in., price, while it lasts, 7½c per ft. As good as any 15c hose in the market. If you want good hose for little money, send small order for only 25 ft. as sample. You will want more when you see it.

Second-hand Wrought Iron Pipe, black, guaranteed sound, ¾-in., 3c per ft.; 1 in., 3¾c per ft.; 1¼-in., 4½c per ft.; 1½-in., 6c per ft.; 2-in., 8c per ft. Cash with order, please. We buy greenhouse establishments to tear down, also all kinds of tools, etc.

MANHATTAN SUPPLY CO., 29 Park St., New York

Mention The Review when you write.

SAMUEL S. PENNOCK,

Choice Easter Lilies.

Wholesale Florist,
1612 Ludlow St., PHILADELPHIA.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Buffalo, February 11.

	Per 100
Beauties, Specials	$75.00 to $100.00
" Extra	40.00 to 60.00
Brides and Maids, Specials	15.00
" " Extra	10.00 to 12.00
" " No. 1	7.00 to 8.00
" " No. 2	4.00 to 5.00
Cusin	4.00 to 8.00
Golden Gates	4.00 to 10.00
Liberty	5.00 to 15.00
Meteors	4.00 to 10.00
Mrs. Morgan	4.00 to 8.00
Perle	6.00 to 8.00
Sunrise	3.00 to 6.00
Cypripediums	15.00
Carnations, Common	1.00 to 1.50
" Selects	2.00 to 3.00
" Fancies	4.00 to 5.00
" Novelties	6.00 to 8.00
Adiantum Cuneatum	.75 to 1.25
" Farleyense	8.00 to 12.00
Asparagus plumosus, Strings	40.00 to 50.00
" " Sprays	1.00 to 2.00
" Sprengeri, "	2.00 to 5.00
Callas	10.00 to 12.50
Camellias	4.00 to 8.00
Daffodils	3.00 to 4.00
Freesia	2.00 to 3.00
Hyacinths, Roman	3.00 to 4.00
" Dutch	6.00 to 8.00
Lilacs	20.00 to 25.00
Lilium Harrisii	12.00 to 15.00
Lily of the Valley	3.00 to 4.00
Mignonette, Ordinary	2.00 to 4.00
" Fancy	5.00 to 8.00
Narcissus	3.00 to 4.00
Pansies	.75 to 1.00
Smilax	15.00
Sweet Peas	1.00 to 2.00
Tulips, Single	3.00 to 4.00
" Double	3.00 to 4.00
Violets, Ordinary	.50 to .60
" Extra	.75 to 1.00
Galax	.10 to .15
Leucothoe	.40 to .50
Common Ferns	.15

Pittsburg, February 11.

	Per doz.
Beauties, Extra	$5.00 to $7.00
" No. 1	3.00 to 4.00
" Shorts	.75 to 1.00
	Per 100.
Brides and Maids, Specials	10.00 to 15.00
" " Extra	6.00 to 8.00
" " No. 1	3.00 to 5.00
" " No. 2	2.00
Cusin	4.00 to 10.00
Golden Gates	4.00 to 10.00
Liberty	4.00 to 15.00
Meteor	4.00 to 6.00
Perles	4.00 to 10.00
Sunrise	2.00 to 4.00
Ivory	4.00 to 8.00
Carnations, Common	1.00
" Selects	1.50 to 4.00
" Fancies	3.00 to 6.00
" Novelties, Prosperity	6.00 to 10.00
Adiantum Cuneatum	1.00 to 1.25
Asparagus plumosus, Strings	30.00 to 50.00
" " Sprays	2.00 to 3.00
" Sprengeri "	3.00 to 4.00
Callas	10.00 to 15.00
Daffodils	4.00 to 6.00
Daisies	1.00 to 2.00
Freesia	3.00 to 4.00
Hyacinths, Roman	1.50 to 3.00
" Dutch	3.00 to 5.00
Lilacs	1.00 to 1.50
Lilium Harrisii	10.00 to 15.00
Lily of the Valley	3.00 to 4.00
Mignonette, Ordinary	2.00 to 3.00
" Fancy	4.00 to 5.00
Narcissus,	2.00 to 3.00
Pansies	1.50 to 2.00
Smilax	10.00 to 15.00
Sweet Peas	.75 to 1.00
Tulips, Single	3.00 to 4.00
Violets, Ordinary	.50 to 1.00
" Extra	1.50

WHEATON, ILL.—A. T. Peterson reports cut flower sales as very satisfactory this winter, everything being kept cleaned up. Carnations are coming along finely and his paper white narcissus have flowered well, the average being 95 per cent.

SOW NOW!

New Crop
High Grade Seeds.

	Tr. pkt.	Per oz.
ASTER—Queen of the Market, best early variety, in separate colors or mixed	20c	$0.50
" Semple's Branching, in separate colors or mixed	20c	.75
" Giant Comet, in separate colors or mixed,	20c	1.50
" Peony Perfection, in separate colors or mixed	20c	1.25
" Vick's Branching, white	20c	1.25

Look through Our New Catalogue for all other desirable kinds of Seeds at popular prices.

WALTER MOTT SEED & BULB CO., JAMESTOWN, N. Y.

Mention The Review when you write.

GLADIOLI

Our Motto: Quality First

We have, however, a sufficient quantity to supply all demands. Send for Catalogue.

ARTHUR COWEE

"Meadowvale Farm," Long Distance 'Phone 9x. Berlin, N. Y.

United States Grower and Representative of GROFF'S HYBRIDS.

Mention The Review when you write.

ESTABLISHED 1802.

Thorburn's Seeds

for over a 100 years have been universally recognized as the standard of excellence.

Our Catalogue for 1903 is now ready and will be mailed free on application. We handle only the very highest class seeds, making a specialty of choice flower seeds for florists, and selected vegetable seeds for market-gardeners.

For nurserymen we have a very full line of native and foreign tree and shrub seeds and full lines of hybrid French Gladioli, Japan Lilies and Irises, etc., etc. Our general descriptive catalogue, the handsomest, most complete and most reliable published, will also be mailed free to parties interested.

J. M. THORBURN & CO.

36 Cortlandt St., NEW YORK.

Mention The Review when you write.

BEGONIA
Gloire de Lorraine.

Extra strong plants in 2¼-in. pots, $12 per 100

ISAAC H. MOSS,

GOVANSTOWN, - - - Baltimore, Md.

Mention The Review when you write.

SEED Sweet Potatoes

Six varieties. Good sound stock at growers' prices; packed on day of shipment. Will produce more plants than commission house stock. Send for our price list before placing your order.

JOHN CLUTTS & SON, Cobden, Ill.

We are HEADQUARTERS for

Bedding Stock!

CHOICEST VARIETIES.	FINEST STOCK.	LOWEST PRICES.

GERANIUMS. "The Six Kings" for bedding: Jean Viaud (the pink novelty), $2.00 per 100, $18.00 per 1000: Alp. Riccard, (scarlet), Beaute Poitevine, E. G. Hill (salmon), S. A. Nutt (crimson), Mme. Buchner (white), $1.50 per 100, $15.00 per 1000.

PETUNIAS. Double fringed, ten novelties, selected from Henderson's and Dreer's latest sets, strong R. C., $1.25 per 100; $10.00 per 1000.

VERBENAS. Our 20th Century collection of 20 new mammoth varieties, strong R. C., 75c per 100; $5.00 per 1000.

MARGUERITES. Chrysanthemum Frutescens, white and yellow, strong R.C., $1.00 per 100; $9.00 per 1000.

ALYSSUM. Double Giant, strong R. C., $1.00 per 100; $8.00 per 1000.

SALVIA. Two best sorts, St. Louis and Bonfire, strong R. C., $1.00 per 100; $9.00 per 1000.

FEVERFEW. Little Gem, strong R. C., $1.00 per 100; $9.00 per 1000. 2½-in., (fine) $2.00 per 100.

FUCHSIAS. Four leading sorts, strong R. C., $1.50 per 100.

AGERATUM. Princess Pauline and Stella Gurney, strong R. C., 75c per 100; $7.00 per 1000.

ASP. SPRENGERI. Strong plants from 2½-inch pots (fine), $2.00 per 100; 2-inch, $1.50 per 100.

☞ Cash with order or C. O. D. ⅓ in advance.
Satisfaction guaranteed.

THE W. T. BUCKLEY PLANT CO.
SPRINGFIELD, ILL.

Mention The Review when you write.

THE NEW FERN

"Anna Foster."

Beautiful Fronds, very prolific, quick seller, very low price. From 3-in., $20.00 per 100.
Very Fine Kentias, $6, $9, $12, $15 per doz.
Rubbers, $4.00 to $6.00 per doz.
Asparagus Sprengeri, 3-in., strong, $3 per 100

L. H. FOSTER, DORCHESTER, MASS.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

LEO NIESSEN, WHOLESALE FLORIST.

LIBERTIES, Acacias and Freesias. The Best in Philadelphia. Northwest corner Thirteenth and Filbert Streets, PHILADELPHIA.

Cyclamen Persicum Giganteum == ENGLAND'S PRIZE STRAIN.

Grown by a specialist who has received the highest awards at the largest English shows, and is unquestionably the **finest strain** of Giant Cyclamen obtainable

	Per 50 Seeds.	Per 100 Seeds.	Per 1000 Seeds.
Crimson Queen--Rich, deep maroon red	40c	75c	$6.00
Dixon Hartland--Pure white, claret base	40c	75c	6.00
Duke of Connaught--A superb cherry color	40c	75c	6.00
White Swan--The finest white Cyclamen in cultivation	40c	75c	6.00
Rosy Morn--Bright rose, claret base	40c	75c	6.00
English Prize Mixed--Comprising the above superb varieties	40c	75c	6.00

Giant-Flowering Sweet Peas. 50 OF THE UP-TO-DATE VARIETIES, Name varieties wanted.....25c per lb.; 5 lbs., $1.00

Mont Blanc--The best early white, 60c per lb. **Earliest of All**--Pink and white, 30c per lb.; 5 lbs., $1.25. **Johnson & Stokes Unrivaled Mixture**--30c per lb; 5 lbs, $1.25. **Special prices will be made on 25 lbs. and over.**

JOHNSON & STOKES, -- 217 and 219 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

FANCY or DAGGER FERNS, $1.25 per 1000. Discount on large orders. First quality Galax Bronze or Green, $1.00 per 1000. Laurel Festooning, made fresh on receipt of order, 4c, 5c and 6c per yard. Special attention given to large orders.

Telephone or wire us and your orders will have prompt dispatch.

CROWL FERN CO.,
Telegraph Office, New Salem, Mass.
P. O., MILLINGTON, MASS.

Mention The Review when you write.

DREER'S
RELIABLE
FLOWER SEEDS.

Fully described in our Wholesale Price List.

HENRY A. DREER, 714 Chestnut St., PHILADELPHIA.

Mention The Review when you write.

BURBANK'S SHASTA DAISY.

Strong plants, grown without heat, **$5.00** per 100; **$40.00** per 1000.

For **ONE DOLLAR** we will mail you **SAMPLES at HUNDRED RATES.**

Terms cash. Express charges paid.

The Knoll Nurseries, - Penryn, California.

Mention The Review when you write.

Roses! Roses!

American Beauties	$5.00 per 100;	$30.00 per 1000	
Maids, Brides	1.50 "	12.50 "	
Meteors, Gates	1.50 "	12.50 "	
Perles, fine	2.00 "	20.00 "	
Ivory	3.00 "	25.00 "	

All fine, clean two-eye cuttings, strongly rooted, and sure to give satisfaction.

W. H. GULLETT & SONS, Lincoln, Ill.

Mention The Review when you write.

ORCHIDS..

We are headquarters for Orchids. We collect, import, grow and sell nothing else. We supply people with this class of plants all over the country; why can we not supply you. Also live Moss, Peat and Orchid Baskets.

Lager & Hurrell, Growers and Importers... **Summit, N. J.**

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, February 11.

	Per doz.
Beauties, Specials	$ 7.50 to $9.00
" Extra	6.00
" No. 1	3.00 to 5.00
" Shorts	1.50 to 2.50
	Per 100
Brides and Maids, Special	12.00 to 15.00
" " No. 1	6.00 to 8.00
Carnots	8.00 to 15.00
Golden Gates, Firsts	12.00 to 15.00
" Seconds	6.00 to 8.00
Kaiserin, Firsts	12.00 to 15.00
" Seconds	6.00 to 8.00
Liberty, Firsts	50.00 to 60.00
" No. 1	20.00 to 25.00
" Shorts	8.00 to 15.00
Meteors, Firsts	10.00 to 12.00
" Seconds	5.00 to 8.00
Perles, Firsts	5.00 to 8.00
" Seconds	4.00 to 5.00
Sunrise, Firsts	10.00
" Seconds	6.00
Cattleyas	50.00
Cypripediums	15.00
Carnations, Commons	1.50 to 2.50
" Prosperity	8.00
" Fancies	3.00 to 5.00
Adiantum Cuneatum	1.00
Asparagus plumosus, Strings	50.00
" " Sprays	2.00
Asparagus Sprengeri, Sprays	2.00
Roman Hyacinths	2.00 to 3.00
Lily of the Valley	2.00 to 5.00
Freesia	2.50 to 6.00
Daffodils	3.00 to 5.00
Myosotis	1.00
Tulips	3.00 to 6.00
Callas	12.50
Mignonette, Ordinary	2.00 to 3.00
" Fancies	4.00
Narcissus, paper white	2.00 to 3.00
Smilax	12.50
Sweet Peas	.50 to 2.00
Violets, Ordinary, Single	.50 to .75
" Extra, Double	.75 to 1.00
Harrisii Lilies, per doz., $2.50.	
Lilacs " "	.50 to 1.50

SEND FOR **Price List**

We have some Extra Fine

..GERANIUMS..

AT A VERY LOW FIGURE.

GREENE & UNDERHILL, Watertown, N.Y.

Mention The Review when you write.

Pandanus Veitchii.

Strong plants from 6-inch pots, 18 to 20 inches high above pot, $12.00 a dozen.

JOHN WELSH YOUNG,
GERMANTOWN, PHILADELPHIA, PA.
Upsal Station, Penn. R. R.

Mention The Review when you write.

GEORGE M. MOSS,
WHOLESALE FLORIST,

Beauties, Brides, Maids, Carnations, Smilax, Asparagus, and all seasonable flowers.

32 S. 17th St., PHILADELPHIA, Pa.

Long Distance Telephone.

Mention The Review when you write.

EDWARD REID,
WHOLESALE FLORIST.

A large Stock of

Roses, Carnations, Valley and other Flowers.

1526 Ranstead St., PHILADELPHIA.

Store closes at 8 P. M.
Long Distance Telephone.

Mention The Review when you write.

Eugene Bernheimer
WHOLESALE FLORIST.

Specialties: American Beauties, Queen of Edgely, Carnations and Smilax.

11 South 16th Street.
PHILADELPHIA, PA.

Mention The Review when you write.

WILLIAM J. BAKER,
WHOLESALE FLORIST,

VIOLETS, VALLEY, CARNATIONS, FREESIA, and SMILAX.

1432 South Penn Square, PHILADELPHIA.
Long Distance Telephone.

Mention The Review when you write.

PITTSBURG CUT FLOWER CO. Ltd.

WHOLESALE FLORISTS, Pittsburg, Pa.

Mention The Review when you write.

FOR SOUTHERN WILD SMILAX

(Where Quality is First Consideration.)
Write, Wire or Phone the introducers
Caldwell The Woodsman Co., Evergreen, Ala
or their agents: L. J. Kreshover, New York; J B. Deamud, Chicago; H. Bayersdorfer & Co., Philadelphia; W. F. Kasting, Buffalo; J. M McCullough's Sons, Cincinnati, Ohio; Vail Seed Co., Indianapolis.

Mention The Review when you write.

Roses. Crimson Ramblers, Pink Ramblers. Macrophylla, Prairie Queen, strong, field-grown plants. $8.00 per 100; $70.00 per 1000.

HARDY IVY. Strong plants, 18-inch to 2 feet long, in 3 inch pots, $5.00 per 100, $35.00 per 1000.

ISAAC H. MOSS, GOVANSTOWN, BALTIMORE, MD.

Mention The Review when you write.

SCHLOSS BROS.

533 Broadway, NEW YORK.

Headquarters for Florists' RIBBONS and NOVELTIES.

Telephone No. 3872 Spring.

Charles Millang, 50 W. 29th St. New York

Lilies and Violets
Palms and Ferns
OUR SPECIALTIES.

"THE LILY KING."

Reasonable Prices. Square Dealing.
Out-of-town florists promptly attended to. Telephone for what you want.
Tel. 2230 Madison Square.

Moore, Hentz & Nash

Wholesale Florists.

55-57 W. 26th St.
NEW YORK CITY.
SHIPPING ON COMMISSION.
Tel. 2034 and 2239 Madison Square.

Established 1891.
Geo. E. Bradshaw. John R. Hartman.

BRADSHAW & HARTMAN,
Wholesale Florists,
53 West 28th Street, NEW YORK.
Telephone 1239 Madison Square.
Consignments Solicited.
Mention The Review when you write.

JAMES McMANUS, Telephone. 759 Madison Square. 50 W. 30th St., NEW YORK
Beauties, Meteors, Brides and Bridesmaids are the leaders.
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND.
ORCHIDS A SPECIALTY.
HEADQUARTERS FOR NOVELTIES

W. GHORMLEY,

WHOLESALE COMMISSION,
57 W. 28th Street, NEW YORK.

The largest commission house in America for Roses, Violets and all other varieties of Cut Flowers.

My large shipping trade enables me to command the highest prices.

Telephone 2200 Madison Square, which ring, connects you with all our TELEPHONES.

Mention The Review when you write.

THE PIONEER HOUSE
Open every day at 6 a. m.

J. K. ALLEN
WHOLESALE FLORIST,
108 W. 28th Street, New York City
We ship all over the United States. Consignments realize with us the best market prices. Tel. 167 Madison Sq.
Mention The Review when you write.

WALTER F. SHERIDAN,
Wholesale Commission Dealer in
CUT FLOWERS
39 West 28th St., NEW YORK.
(Established 1882)
Receiving Extra Quality American Beauties and all other varieties of Roses.
Telephone 902 Madison Square. Carnations.

AUGUST MILLANG,
Wholesale Florist,
55 WEST 26th ST., Ground Floor, Coogan Building, New York City.
Convenient for our customers.
The best location in the city.

BONNOT BROS.
WHOLESALE FLORISTS,
55 and 57 W. 26th St., Cut Flower Exchange. NEW YORK.
OPEN ALL DAY!
AN UNEQUALLED OUTLET FOR CONSIGNED FLOWERS.
Telephone No. 2438 Madison Sq.

JAMES A. HAMMOND,
Wholesale Commission Florist,
113 W. 30th St., Tel. 854 Madison Sq. NEW YORK CITY.
Consignments receive conscientious and prompt attention. Highest market price guaranteed.
The finest stock in the market always on hand.
Mention The Review when you write.

GEO. M. BRINKERHOFF, SPRINGFIELD, ILLINOIS.
Smilax—2½-in., extra strong, $2.00. Asparagus Sprengeri—2½-in., extra strong, ready for 3-in., $2.50; strong, 5-in., $15.00. Dracaena Indivisa—2½-in., fine, $3.50; extra fine, 4-in., $15.00.
Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, February 11.

	Per 100
Beauties, Specials	$50.00 to $75.00
" Fancies	25.00 to 40.00
" Extra	15.00 to 25.00
" No. 1	10.00 to 12.00
" No. 2	2.00 to 5.00
Brides and Maids, Specials	12.00 to 15.00
" " Extra	8.00 to 12.00
" " No. 1	4.00 to 7.00
" " No. 2	2.00 to 4.00
Carnot	8.00 to 20.00
Cusin	2.00 to 10.00
Kaiserin	6.00 to 10.00
Golden Gates	5.00 to 20.00
Liberty	5.00 to 25.00
Metcor	6.00 to 12.00
Mme. C. Testout	6.00 to 10.00
Mrs. Morgan	5.00 to 12.00
Perles	2.00 to 6.00
Sunrise	2.00 to 6.00
Cattleyas	25.00 to 60.00
Cypripediums	12.00
Dendrobium formosum	15.00 to 25.00
Laelias	10.00 to 50.00
Carnations, Common	1.00 to 2.00
" Selects	2.00 to 3.00
" Fancies	4.00 to 8.00
" Novelties	8.00 to 12.00
Adiantum cuneatum	1.00
" Farleyense	5.00 to 8.00
" Croweana	1.50
Asparagus plumosus, Strings	25.00 to 50.00
Plumosus Sprays, $2.00 a doz. bunches.	
Sprengeri Sprays, 2.00 "	
Harrisii lilies	10.00 to 15.00
Callas	10.00 to 12.00
Valley	1.00 to 3.00
Violets, Ordinary	.20 to .40
" Extra	.50 to .60
Smilax	10.00 to 15.00
Mignonette, Ordinary	1.50 to 3.00
" Fancy	3.00 to 12.00
Narcissus	1.50 to 2.00
Double Daffodils	2.00 to 3.00
Trumpet Major	2.00 to 3.00
Golden Spur	3.00 to 4.00
Princeps	2.00 to 4.00
Campernelles	1.00
Roman Hyacinths	2.00 to 3.00
Sweet Peas	1.00 to 2.00
Tulips	2.00 to 6.00
Pansies	.50 to 1.00
Daisies	1.00 to 2.00

Ferns, Common, per 1000, 75c.
" Fancy, per 1000, $1.50.
Galax, per 1000, $1.00.

All stock is plentiful except special American Beauties. Top price on valley last week was $3 and not $5. Violets continue their downward journey. Bulbous stock is especially plenty and there is a great abundance of white lilac. The lilac sells at 35 to 75 cents a bunch.

Joliet, Ill.—The park commissioners have asked for $3,500 with which to build a greenhouse.

JOHN YOUNG
Special American Beauties,
Surpassing Carnations,
Lily of the Valley, Orchids
and all seasonable flowers.
51 W. 28th St., NEW YORK.
Tel. 1905 Madison Sq.
Mention The Review when you write.

FRANK MILLANG
Open from 6 a. m. to 5 p. m.
Cut Flower Exchange, 55-57 W. 26th St.
Phone 299 Madison Square. NEW YORK.
Mention The Review when you write.

Young & Nugent
42 West 28th Street
New York
Send for Quotations
Mention The Review when you write.

B. S. SLINN, Jr.
WHOLESALE FLORIST.
New York Cut Flower Co., 55 and 57 West 26th Street, NEW YORK.
Telephone 2239 Madison Sq.
Violets and Swainsona our Specialties.
Shipping orders receive prompt attention.
Mention The Review when you write.

The New York Cut Flower Co.
55 and 57 West 26th Street,
WHOLESALE FLORISTS.
Daily Reports. Weekly Payments.
Tel. 2239 Madison Sq.
2034 Madison Sq.
J. A. MILLANG, Manager.
Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

WILLIAM H. GUNTHER,

ESTABLISHED 1888 — 30 W. 29th St., NEW YORK.

GROWERS. If not satisfied start the New Year with us and try what one of the oldest and most reliable wholesale houses in the business can do for you. We Handle Everything in Cut Flowers.

Mention The Review when you write.

ALEX. J. GUTTMAN,

Wholesale Florist,

GROWERS and RETAILERS...

I have the facilities to take care of you both;

All seasonable Flowers and Novelties at proper prices can be had at

52 W. 29th St., New York.

Telephone 1738 Madison.

Mention The Review when you write.

HICKS & CRAWBUCK,

Wholesale Florists,

45 West 29th Street, NEW YORK CITY.
Tel. 2798 Madison Square.

108 Livingston Street, BROOKLYN, N. Y.
Tel. 3660-3661 Main.

The only firm having wholesale establishments in both cities.

Mention The Review when you write.

ESTABLISHED 1872.

John J. Perkins

WHOLESALE AND COMMISSION FLORIST,

115 West 30th Street, New York.

Telephone No. 956 Madison Sq.

WANTED a few more reliable growers of CARNATIONS and VIOLETS.

Only first-class stock handled.

BRANCH STORE,

48 W. 30th St., NEW YORK.

R. W. PERKINS, Manager.

Consignments Solicited.
Quick Returns to Shippers.
Highest Market Prices Guaranteed.

Mention The Review when you write.

G. McNEICE,

Wholesale NOVELTY Florist, 42 W. 27th St., (Also Cut Flower Co.) Phone 1914A Madison, NEW YORK.

☞ If you want any novelty in Horticulture, write us. Our specialties: Orange Blossoms and Camellias. If you have any novelties, write us. We pay cash for them.

Daisies, Cowslips, Jasmine, White Violets, Acacia, Wall Flowers, Camellias (variegated shades) &c.

Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

Order Direct from Headquarters.....

A-No. 1 Fancy and Dagger Ferns, $1.50 per 1000; discount on large orders. A-No. 1 Bronze and Green Galax, $1.00 per 1000, in 5000 lots. Laurel Festooning, good and full, 5c and 6c per yard. Leucothoe Sprays, $1.00 per 100. Green and Sphagnum Moss, $1.00 per bbl. Southern Wild Smilax, selected stock, $4.00 and $7.00 per case. We guarantee all our stock to be first-class. Orders by mail, telephone or telegraph will receive our personal and prompt attention. We can fill orders in any quantity at very short notice.

HENRY M. ROBINSON & CO., 32, 34, 36 Court St., BOSTON, MASS.
L. D. Telephone 2618 Main.

Mention The Review when you write.

High-Grade AMERICAN BEAUTIES from the best growers.

LILY OF THE VALLEY from Carl Jurgens, Newport, R. I. Best Valley produced in America.

HYACINTHS, NARCISSUS AND OTHER BULB STOCK, from same grower.

Large shipments received daily. Send your orders; they will be filled. WELCH BROS., 15 Province St., BOSTON.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, February 11.

	Per 100
Beauties, Specials	$75.00
" Extra	$40.00 to 60.00
" No. 1	20.00 to 30.00
" Shorts	6.00 to 15.00
Queen of Edgely, same as Beauties	
Brides and Maids, Specials	20.00
" " Extra	12.00 to 16.00
" " No. 1	8.00 to 10.00
" " No. 2	4.00 to 6.00
Golden Gate	4.00 to 16.00
Liberty	4.00 to 30.00
Meteor	4.00 to 12.00
Mrs. Morgau	4.00 to 12.00
Carnations, Common	2.00
" Selects	3.00
" Fancies	4.00
Adiantum Cuneatum	.50 to 1.00
Asparagus plumosus, Strings	50.00
" " Sprays	1.00 to 2.00
" Sprengeri, Sprays	1.00 to 2.00
Callas	12.00
Daffodils	3.00 to 5.00
Freesia	2.00 to 6.00
Hyacinths, Roman	1.00 to 2.00
Lilium Longiflorum	6.00 to 12.00
Lily of the Valley	3.00 to 5.00
Mignonette, Ordinary	4.00
" Fancy	8.00
Narcissus	2.00
Pansies	1.00
Smilax	16.00
Tulips, Single	1.00 to 2.00
Violets, Ordinary	.40 to .75
" Extra	1.00
Galax	.15
Common Ferns	.15

H. C. RIEDEL. F. D. SPICER.

RIEDEL & CO.,

Wholesale Florists,

34 West 29th Street, NEW YORK.
Tel. No. 3039 Madison Sq.

Telegraph your wants. Everything in the line of cut flowers shipped to all parts of the United States. Send for Weekly Price List.

GALAX Bronze or Green, $1.00 per 1000; 75c per 1000 in 5000 lots.
Leucothoe Sprays; Bronze or Green, $1 per 100.
Fancy Ferns, $1.50 per 1000.
Green Sheet Moss, choice stock, $2.50 bbl. sack.
Sphagnum Moss, $1.50 per bale.
Southern Smilax, per 50 lb. case, $6.00; per 35 lb case, $4.50; per 25 lb. case, $3.50.
Smell Green Galax for Violets, $1.00 per 1000

ALL KINDS OF FLORISTS' SUPPLIES.

L. J. KRESHOVER, 110-112 W. 27th St., New York. Tel. Call, 597 Madison Sq.

N. LECAKES & CO.

53 West 28th St., (BASEMENT.) NEW YORK.

Telephone 1239 Madison Sq.

Ferns, Galax Leaves and Leucothoe Sprays

OUR SPECIALTIES.

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....$1.50; 50,000... $6.25. Sample free.

For sale by dealers.

Mention The Review when you write.

GEO. SALTFORD,

Author of "HOW TO MAKE MONEY GROWING VIOLETS."

WHOLESALE FLORIST,

46 West 29th Street, NEW YORK CITY.
Telephone No 3393 Madison Sq.

CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED.

VIOLETS our specialty.

WM. SAMPSON,

Coogan Building, 26th St. and 6th Ave. WHOLESALE FLORIST.

With the New York Cut Flower Co.

Tel. No. 2239 Madison. Consignments Solicited.

Specialties, CARNATIONS and MIGNONETTE.

The Florists' Hail Association

has paid over $54,000 for glass broken by hail during the past 15 years. For particulars

Address JOHN G. ESLER, Sec'y, SADDLE RIVER, N. J.

Mention The Review when you write.

CUT FLOWER BOXES.

WATERPROOF. Corner Lock Style.

The best, strongest and neatest folding cut flower box ever made. Cheap, durable. To try them once is to use them always.

Size No. 0....3x4 x20..	$2.00 per 100;	$18.00 per 1000	
" No. 1....3x4½x16..	1.75 "	15.00 "	
" No. 2....3x6x18....	2.00 "	18.00 "	
" No. 3 ...4x8x18....	2.40 "	22.00 "	
" No. 4....3x5x24....	2.75 "	25.00 "	
" No. 5....4x8x22....	3.00 "	27.00 "	
" No. 6....4x8x28....	3.75 "	35.00 "	
" No. 7 ...6x16x20...	5.75 "	55.00 "	
" No. 8....3x7x21....	3.00 "	29.00 "	
" No. 9....5x10x35...	6.00 "	58.00 "	

Sample free on application. No charge for printing on orders above 250 boxes. Terms cash.

The Livingston Seed Co., Columbus, O.
Box 104.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, February 11.

	Per doz.
Beauties, 36 to 40-inch stems	$6.00
" 30-inch stems	5 00
" 24 "	4.00
" 20 "	3 00
" 15 "	2.00
" 12 "	1.50
" Shorts	1.00
	Per 100.
Bridesmaids, Specials	$8.00 to 10.00
" Firsts	5.00 to 7.00
" Seconds	3.00 to 4.00
Brides, Specials	8.00 to 10.00
" Firsts	5.00 to 7.00
" Seconds	3.00 to 4.00
Perles, Firsts	5.00 to 6.00
" Seconds	3.00 to 4.00
Liberty, Specials	18.00 to 20.00
" Firsts	12.00 to 15.00
" Seconds	6.00 to 10.00
Golden Gate, Firsts	8.00 to 10.00
" Seconds	6.00
Meteor, Firsts	10.00
" Seconds	6.00 to 8.00
Mme. Chatenay, Firsts	12.00 to 15.00
" Seconds	8.00 to 10.00
Sunrise	6.00 to 10.00
Ivory, Firsts	12.00
" Seconds	8.00 to 10.00
Carnations, Fancy	4.00 to 6.00
" Selects	3 00
" Commons	1.00 to 2.00
Valley	2 00 to 4 00
Roman hyacinths	2.00 to 3.00
Narcissus	2.00 to 3.00
Freesia	1.50 to 3.00
Tulips	2.00 to 4.00
Violets	.30 to 1.25
Harrisii Lilies	16.00 to 20.00
Callas	8 00 to 12.50
Smilax	10.00 to 15.00
Adiantum cuneatum	1.50
Asparagus plumosus, Strings	50.00 to 75.00
" Sprays	2.00 to 3.00
Asparagus Sprengeri, Sprays	1.50 to 3.00
Common ferns, per 1000, $2.00	
Galax leaves, " 2.00	

Cincinnati, February 11.

	Per 100
Beauties, Specials	$50 00
" Extra	$30.00 to 40 00
" No. 1	15.00 to 25 00
" Shorts	5.00 to 8.00
Brides and Maids, extra	12 00
" " No. 1	8.00 to 10.00
" " No. 2	4.00 to 6 00
Golden Gates	4.00 to 12 00
Liberty	4.00 to 15.00
Meteor	4.00 to 10.00
Perle	3 00 to 8 00
Cattleyas	50 00 to 60.00
Cypripediums	15.00 to 25.00
Carnations, Commons	1.50
" Selects	2.00 to 2 50
" Fancies	3.00 to 4.00
Adiantum Cuneatum	1.00 to 1.50
" Farleyense	4.00 to 6.00
Asparagus plumosus, Strings	50 00
" " Sprays	4 00 to 6.00
" Sprengeri, Sprays	2.00 to 3.00
Callas	12.50 to 15 00
Baby Primrose, per 100	.40 to .50
Cyclamen, cut, per 100	1.00 to 2.00
Daffodils	4.00 to 5.00
Roman Hyacinths	2.00 to 3.00
Dutch "	5.00 to 6 00
Lilium Harrisii	15.00 to 16.50
Lily of the Valley	3 00 to 4.00
Narcissus	2.00 to 3.00
Smilax	12.50 to 15.00
Tulips, Single	3.00 to 5.00
Violets, Ordinary	.50 to .75
Violets, Extra	1.00 to 1.50
Galax	.15
Leucothoe	.50
Common Ferns	.20

McKELLAR & WINTERSON

Supply everything used by FLORISTS, NURSERYMEN, GARDENERS, SEEDSMEN, CEMETERIES, PARKS, etc.

HEADQUARTERS on CUT FLOWERS.

45-47-49 Wabash Ave.

Telephone Main 1129. CHICAGO.

Mention The Review when you write.

E. H. HUNT

THE "OLD RELIABLE" FOR

Wholesale Cut Flowers

Hunt's Flowers Go Everywhere.

76 Wabash Ave. CHICAGO.

Mention The Review when you write.

Bassett & Washburn

76 Wabash Ave., CHICAGO, ILL.

WHOLESALE GROWERS OF AND DEALERS IN CUT FLOWERS

Greenhouses at Hinsdale, Ill.

Mention The Review when you write.

A. L. RANDALL,

Wholesale Florist

Don't forget we are at 4 WASHINGTON STREET, CHICAGO.

Write for special quotations on large orders.

Mention The Review when you write.

E. C. AMLING

THE LARGEST, BEST EQUIPPED, MOST CENTRALLY LOCATED WHOLESALE CUT-FLOWER HOUSE IN CHICAGO.

32, 34, 36 Randolph St.

CHICAGO, ILL.

Mention The Review when you write.

PETER REINBERG,

Grower and Wholesaler of Cut Flowers

800,000 SQUARE FEET OF GLASS. Headquarters for American Beauty.

51 Wabash Ave. CHICAGO, ILL.

Mention The Review when you write.

Poehlmann Bros. Co.

Wholesale Growers of and Dealers in Cut Flowers.

All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.

55-57 Randolph Street, CHICAGO, ILL.

Mention The Review when you write.

J. A. BUDLONG

37-39 Randolph Street CHICAGO.

Roses and Carnations A Specialty.....

WHOLESALE GROWER of CUT FLOWERS

WIETOR BROS.

Wholesale Growers of.. Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Avenue, CHICAGO.

Mention The Review when you write.

JOHN MUNO,

WHOLESALE GROWER OF Cut Flowers,

51 Wabash Avenue, - - CHICAGO.

GREENHOUSES, ROGERS PARK, ILL. Telephone Central 3598.

Mention The Review when you write.

WEILAND-AND-RISCH

CHICAGO'S RELIABLE WHOLESALE GROWERS AND SHIPPERS OF...

CUT FLOWERS,

59 Wabash Avenue, CHICAGO.

SEND FOR WEEKLY PRICE LIST.

WHOLESALE FLORISTS

GEORGE REINBERG,

51 Wabash Ave., Chicago,

WHOLESALE DEALER IN AND .....GROWER OF CUT FLOWERS

Two Daily Shipments from my greenhouses. Fresh Stock always ready for orders. Write, Wire or Phone. Quick Service Given.

Mention The Review when you write.

ROOTED CUTTINGS!

All the Standard Varieties of

Roses and Carnations.

BOSTON FERNS in all sizes.

GEO. M. KELLOGG, - Pleasant Hill, Mo.

Mention The Review when you write.

FRANK GARLAND,

Wholesale Grower of Cut Flowers,

Special attention given to Hardy Cut FERNS.

55-57 Wabash Avenue, CHICAGO, ILL. Telephone Central 3284.

Mention The Review when you write.

BENTHEY & CO.

35 Randolph Street, CHICAGO.

F. F. BENTHEY, Manager. Wholesale and Commission FLORISTS

Consignments Solicited.

Mention The Review when you write.

The Philadelphia Wholesale Flower Market.

TULIPS. THE FINEST CUT FLOWERS, PLANTS AND SEEDS.

Our Stallholders are greatly pleased. Will other Growers give us a trial?

CHARLES E. MEEHAN, Manager, 1228 CHERRY STREET, PHILADELPHIA.

MICHIGAN CUT FLOWER EXCHANGE.

WM. DILGER, Manager.

WHOLESALE FLORISTS AND CUT FLOWER COMMISSION.

Full line of FLORISTS' SUPPLIES and SUNDRIES.

Extra Fancy Ferns, $1.25 per 1000.
Galax, Bronze or Green, $1.00 per 1000.
26 MIAMI AVENUE, Detroit, Mich.

Headquarters for Michigan's Famous MT. CLEMENS **VIOLETS.**

Wholesale Cut Flower Prices.

St. Louis, February 11.

	Per doz.
Beauties, Specials	$4.00 to $6.00
" Extra	3.00 to 5.00
" No. 1	2.00 to 2.50
" Shorts	.60 to 1.00
	Per 100
Brides and Maids, Specials	8.00 to 10.00
" " Extra	5.00 to 6.00
" " No. 1	3.00 to 4.00
Golden Gates	8.00 to 10.00
Kaiserin	6.00 to 8.00
Liberty	8.00 to 10.00
Meteor	6.00 to 8.00
Perle	4.00 to 6.00
Sunrise	4.00 to 6.00
Carnations, Common	2.00 to 2.50
" Selects	3.00 to 4.00
" Fancies	4.00 to 5.00
Adiantum Cuneatum	1.00 to 1.25
Asparagus plumosus, Strings	35.00 to 50.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 1.50
Bouvardia	2.00 to 3.00
Callas	8.00 to 12.50
Daffodils	2.00 to 4.00
Freesia	2.00 to 4.00
Hyacinths, Roman	2.50 to 3.00
Lilium Harrisii	12.50 to 15.00
Lily of the Valley	3.00 to 4.00
Narcissus	2.50 to 3.00
Smilax	12.50 to 15.00
Sweet Peas	.75 to 1.50
Tulips, single	3.00 to 4.00
Violets, Ordinary	.25 to .35
" Extra	.40 to .50
Galax	.15
Common Ferns	.15

The market is better. More stock coming in, but is not yet overplentiful. Supply of violets large. Beauties scarce. Good demand for everything except valley. J. J. B.

Milwaukee, February 11.

	Per 100
Beauties, Extra	$25.00 to $35.00
" No. 1	12.50 to 18.00
" Shorts	4.00 to 8.00
Brides and Maids, Specials	12.00
" " Extra	8.00
" " No. 1	6.00
" " No. 2	4.00
Golden Gates	6.00 to 12.00
Kaiserin	6.00 to 10.00
Liberty	6.00 to 12.00
Meteor	6.00 to 8.00
Perle	4.00 to 8.00
Carnations, Commons	2.00
Fancy	3.00 to 4.00
Asparagus plumosus, Strings	60.00
" " Sprays	2.00 to 4.00
" Sprengeri, "	2.00 to 4.00
Callas	10.00 to 12.50
Daffodils	4.00 to 6.00
Hyacinths, Roman	2.00 to 3.00
Lily of the Valley	4.00
Smilax	15.00 to 18.00
Sweet Peas	.50 to .75
Tulips, Single	2.00 to 3.00
Violets, Ordinary	.50
" Extra	.75 to 1.00
Galax	.20
Common Ferns	.25

C. A. KUEHN WHOLESALE FLORIST

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.

H. G. Berning

WHOLESALE FLORIST,

1322 Pine Street, ST. LOUIS, MO.

HOLTON & HUNKEL CO.

WHOLESALE FLORISTS.

MILWAUKEE, - WIS.

J. M. McCULLOUGH'S SONS,

Successors to The Cincinnati Cut Flower Co.

Wholesale Florists,

316 Walnut St., CINCINNATI, O.

CONSIGNMENTS SOLICITED.
Special attention given to SHIPPING ORDERS.

RICE BROTHERS,

WHOLESALE FLORISTS and FLORISTS' SUPPLIES.

WILD SMILAX. Receivers and Shippers of Choice Cut Flowers.

Special attention given to shipping orders. Send for price list of supplies.

128 N. Sixth St., MINNEAPOLIS, MINN.

Lily of the Valley.

Brun's Celebrated Brand for Forcing. $12.50 per 1000; $30.00 per case of 2500; $1.50 per 100.

FINEST CUT VALLEY in quantities.

H. N. BRUNS,

1409 W. Madison St., CHICAGO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Detroit, February 11.

	Per 100
Beauties, Specials	$50.00
" Extra	40.00
" No. 1	25.00
" Shorts	10.00
Brides and Maids, Specials	12.00
" " Extra	10.00
" " No. 1	8.00
" " No. 2	6.00
Cusin	$6.00 to 10.00
Golden Gates	6.00 to 10.00
Meteors	6.00 to 12.00
Mrs. Morgan	6.00 to 10.00
Perle	6.00 to 10.00
Cattleyas	50.00
Cypripediums	25.00
Carnations, Common	2.00 to 3.00
" Fancies	3.00 to 5.00
Adiantum Cuneatum	1.50
Asparagus Plumosus, Strings	50.00 to 75.00
Asparagus Sprengeri Sprays	1.00 to 4.00
Callas	12.50 to 15.00
Freesia	3.00 to 5.00
Hyacinths Roman	3.00 to 4.00
" Dutch	4.00 to 8.00
Lilium Harrisii, doz.	$1.75 to $2.00
Lily of the Valley	3.00 to 5.00
Mignonette	3.00 to 5.00
Narcissus	3.00 to 4.00
Smilax	12.50 to 15.00
Sweet Peas	.75 to .90
Tulips, Single	4.00 to 6.00
Violets, ordinary	.75
" Extra	1.00
Galax per 1000	$1.00 .10
Leucothoe " "	6.00 .75
Common ferns " "	1.25 .15

No material change in prices. Not nearly enough stock to go around. Prices jump around in all directions without notice. Anything and everything goes. Expect better results from now on for both grower and buyer.

DILGER.

Park Belle Gladiolus

BETTER THAN EVER.

Wholesale, 50c; Retail, $1.00

MICHIGAN SEED CO., - South Haven, Mich.

Mention The Review when you write.

THE REGAN ...PRINTING HOUSE...

Nursery.... Seed.... Florists'.... **Catalogues**

87-91 Plymouth Place, Chicago.

Always mention the Florists' Review when writing advertisers.

WHEN WANTING ANYTHING FROM THE ST. LOUIS MARKET, WRITE TO

ROSES. CARNATIONS. VALLEY.

FRANK M. ELLIS,

WHOLESALE FLORIST, 1316 Pine Street, ST. LOUIS.

FREESIAS. CALLAS. HARRISII.

ROMANS, PAPER WHITES, TULIPS, SWEET PEAS. We handle the finest CALIFORNIA VIOLETS that come to this market.

Also anything you may need in the supply line.

Mention The Review when you write.

LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

ALEXANDER McCONNELL,

546 Fifth Avenue, Cor. 45th Street, N. W. NEW YORK CITY.

Telegraphic orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Cable Address: ALEXCONNELL. Western Union Code.

Telephone Calls: 340 and 341 38th Street.

DAVID CLARKE'S SONS

2139--2141 BROADWAY,
Tel. No. 192 Riverside,
New York City.

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable prices.

ORDERS FOR....

CHICAGO

WILL BE FILLED BY

P. J. HAUSWIRTH,
227 Michigan Ave.

HAVE YOUR

RETAIL ORDERS

FILLED BY THE

GEO. WITTBOLD CO.,
1657-59 Buckingham Place, CHICAGO.

M. WEILAND,

602 Davis St., EVANSTON, ILL.
Suburb of Chicago.
Out-of-town orders of all kinds given careful and prompt attention.
Long distance phone, Evanston 56.

SALTFORD

286 Main Street,
THE HOME OF VASSAR COLLEGE. Poughkeepsie, N. Y.
Orders from all over the country promptly and reasonably filled at the usual rates.
Telegraph or Telephone.

Sievers & Boland,

25-27 Post Street, San Francisco, Cal.

Clarke Bros.

PORTLAND, ORE.

Siebrecht & Son,

409 5th Ave.
New York City,

Fill all orders for Florists at current prices less the usual discount. : : : :

MACKINTOSH

1192 BROADWAY, NEW YORK.
Tel. No. 1327 Madison Sq.
Cable address "Rubbercoat."
Right in the center of the city.
Theatre and Steamship Orders instantly filled.
TELEGRAPH US.

The Rosemary-Roseries, Inc.

B. G. MEYER, Pres.
509 FIFTH AVE.
Tel. No. 1070 38th St. New York City.
Out of town orders for Steamers and Theatres receive special attention.

The J. M. Gasser Company,

EUCLID AVENUE. CLEVELAND, OHIO.

John Breitmeyer's Sons,

Cor. MIAMI and GRATIOT AVES.
DETROIT, MICH.

WM. SCOTT,

Main and Balcom Sts.
Buffalo, N. Y.

Orders for Philadelphia

WILL BE FILLED BY

Century Flower Shop,
112 South 12th Street.
H. H. BATTLES, Proprietor.

WADLEY and SMYTHE

491 Fifth Ave., NEW YORK.

OUT-OF-TOWN FLORISTS can safely entrust their orders to us for delivery to friends in this city, or to STEAMSHIPS or THEATRES, and know that they will be carefully and promptly filled and at REASONABLE PRICES.

A. GUDE & BRO.

1224 F Street, Northwest,
Washington, - D. C.

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON

ST. PAUL or MINNEAPOLIS.

J. J. Beneke,

1220 Olive Street, ST. LOUIS, MO.

S. B. Stewart,

119 No. 16th Street, OMAHA, NEB.

Seattle Floral Co.

4th Ave. and Denny Way, Seattle, Wash.

F. WALKER & CO.

644 4th AVE., LOUISVILLE, KY.

RETAIL FLORISTS.

(CONTINUED.)

ORDERS FOR

Chicago and Vicinity

WILL BE FILLED BY

A. LANGE,

Tel. Central 2522.

51 Monroe St., CHICAGO.

WILLIAM L. ROCK, FLORIST,

1116 Walnut St., Kansas City, Mo.

The Park Floral Co.

J. A. VALENTINE, Pres. DENVER, Colo.

ORDERS FOR

MARIETTA, O.,

Parkersburg and Clarksburg, W. Va.

WILL BE FILLED BY

J. W. DUDLEY & SON.

TELEGRAPH DUDLEY'S.

U. J. VIRGIN,

838 Canal Street, NEW ORLEANS, LA.

Chapin Bros.

127 So. 13th Street, LINCOLN, NEB.

Shibeley The Florist,

311 SUTTER ST., SAN FRANCISCO, CAL.

Mrs. Chas. Eickholt,

2319 AVENUE M, Galveston, Tex.

PANSIES. The finest strains mixed of Bugnots, Cassier, Odier and Trimardeau, fine stocky plants, $3.00 per 1000; smaller plants, $2.00 per 1000; extra large, in bud and bloom, $10.00 per 1000. **AGERATUM**, 2½-in., $1.50 per 100. **HELIOTROPE**, 2½-in., $2.00 per 100; 3-in., $2.50 per 100. **FUSCHIAS**, 2½-in., $3.00 per 100. **GERANIUMS**, 40 best, 2½-in., $2.00 per 100. **IVY GERANIUMS**, 2½-in., $3.00 per 100. **MOONVINES**, fine plants, 2½-in., $4.00 per 100. **DOUBLE HARDY CARN.**, field-grown, $5.00 per 100; 2½-in., $2.50 per 100. **ALTERNANTHERAS**, R. C., 60c per 100; 2½-in., $1.50 per 100. **PELARGONIUMS**, 25 good varieties, 2½-in., $4.00 per 100. All our plants are strong and ready for shift. Cash with order. No per. checks.

HENRY ERNST & SON, Washington, Mo.

W. & T. SMITH COMPANY,

GENEVA, N. Y.

Wholesale Growers of Ornamental Trees, Shrubs Roses, Clematis, Fruit Trees, and Small Fruits in great variety.

Send for our Wholesale Price List.

Mention The Review when you write.

GLADIOLI.

My Offer as advertised in issue of this paper for January 29th, will HOLD GOOD until FEBRUARY 20th.

ARTHUR COWEE,

Meadowvale Farm, - BERLIN, N. Y.

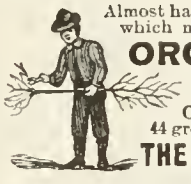
Mention The Review when you write.

AM. BEAUTY

ROOTED CUTTINGS, $3.50 per hundred, $30.00 per thousand.

J. A. BUDLONG, 37 Randolph St., CHICAGO.

Mention The Review when you write.



Almost half a century of fair dealing has given our products that prominence which merit deserves. We still offer everything of the best for

ORCHARD, VINEYARD, LAWN, PARK, STREET, GARDEN & GREENHOUSE.

Corrspondence solicited. Catalogue and Trade List free. 49 years, 44 greenhouses, 1000 acres.

THE STORRS & HARRISON CO., Box 293 Painesville, Ohio.

Mention The Review when you write.

Rooted Cuttings.

Coleus, Ten best sorts selected from over 50 varieties. The best standing plants and colors for all situations. 60c per 100; $5.00 per 1000. Verschaffeltii and Golden Bedder, alone, 70c per 100; $6.00 per 1000.

Heliotrope, Light and dark, $1.00 per 100; $8.00 per 1000.

Sweet Alyssum, Giant, double, 75c per 100; $5.00 per 1000.

Salvias, Dwarf and tall sorts, $1.00 per 100; $8.00 per 1000.

Ageratum, Stella Gurney, 50c per 100.

Marguerites, Yellow, $1.00 per 100.

The stock is all ready. Strong, well rooted. No delay.

Cash with order. Satisfaction guaranteed.

No order filled for less than $1.00.

"CRITCHELL'S"

Avondale, CINCINNATI, OHIO.

Mention The Review when you write.

ROOTED CUTTINGS

COLEUS—48 varieties....70c per 100; $6.00 per 1000
PETUNIAS—20 varieties, $1.25 " 10.00 "
ALYSSUM—$1.00 per 100, large varieties.
HELIOTROPE—14 var...$1.00 per 100; $8.00 per 1000
AGERATUMS—5 var..... 60c " 5.00 "
SALVIAS—6 varieties ..$1.00 " 8.00 "
GERANIUMS—from 2¼ in. pots, $2.50 per 100; $22.00 per 1000. Good bedding sorts.
PELARGONIUMS .....$2.25 per 100
VERBENAS..... 60c per 100; $5.00 per 1000

Express paid on R. C. Cash with order.

Write....S. D. BRANT, CLAY CENTER, KAN.

PANSIES. Fine, large, transplanted plants. Bugnots, Cassiers and Odiers. Prize strain. 50c per 100; $3.00 per 1000. Verbenas—R. C., 60c per 100; $5.00 per 1000. Lobelia—Dwarf blue, $1.00 per 100; $8.00 per 1000. Double Daisies—Fine, large plants, 60c per 100; $5.00 per 1000. Asparagus—From flats, ready for potting, Plumosus Nanus—$2.00 per 100; $18.00 per 1000. Sprengeri—$1.00 per 100; $7.00 per 1000. Cyclamen—From flats, $2.00 per 100; $15.00 per 1000. 2½-in., $3.00 per 100; 200 for $5.00. 3-inch, $4.00 per 100.

Cash or C. O. D.

SAMUEL WHITTON, 15-17 Gray Ave., UTICA, N. Y.

Mention The Review when you write.

Kentia Belmoreana. Kentia Forsteriana.

Fresh seed just arrived, per 100 60c, postpaid; per 1000 $4.00, by express.

JUBAEA SPECTABILIS

Per 100 seeds, $1.50, postpaid.

DRACÆNA AUSTRALIS.

Fresh seed in pods, per oz., 60c; per lb., $7.50. This is the true broad-leaved variety.

F. LUDEMANN,

Pacific Nursery, 3041 Baker Street,

San Francisco, Cal.

Mention The Review when you write.

GERANIUMS.

Repot now for early Spring sales.

Our plants are extra strong and can be topped if desired. The following fine bedders we have in quantity:

Hubert Charron, Jean Viaud, Marvel, S. A. Nutt, Mme. Landry, Mrs. Buchner and Marie Fournier, from 2¼-inch pots, **$3 00** per 100.

Dryden and Mme. Barney, $5.00 per 100.

Marquis de Castellaine, $6 00 per 100.

We also have all the other standard varieties in stock.

NATHAN SMITH & SON,

ADRIAN, MICH.

Mention The Review when you write.

Send to THE MOON Company

For Your { Trees, Shrubs, Vines, and Small Fruits.

Descriptive Illustrated Catalogue Free.

THE WM. H. MOON CO., Morrisville, Pa.

Always mention the Florists' Review when writing advertisers.

CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday

ABUTILONS

Abutilons, in variety, 2¼-in., $2.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

ACHILLEAS.

Achillea "The Pearl." Roots of same, $1.25 100; $10.00 1000.
WM. A. FINGER, Hicksville, L. I., N. Y.

AGERATUMS.

Ageratums Stella Gurney, Princess Pauline and Louise Bonnet, 60c 100, $5.00 1000; rooted cuttings, exp. prepaid 2-in., $2.00 100.
L. Mosbaek, 85th St., near South Chicago Ave., Chicago.

Ageratums Stella Gurney, P. Pauline, Copea Pet and Lady Isabella, 60c 100; $5.00 1000. Express prepaid. C. Humfeld, Clay Center, Kan.

Ageratums Princess Pauline and Stella Gurney, strong rooted cuttings, 75c 100, $7.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Ageratums Stella Gurney and dwarf white, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Ageratums, 2½-in., $1.50 100. Cash.
H. Ernst & Son, Washington, Mo.

Ageratum R. C., 60c 100, $5.00 1000. Express paid. Cash. S. D. Brant, Clay Center, Kan.

ALTERNANTHERAS.

Alternanthera R. C., 60c 100; 2½-in., $1.50 100. Cash. H. Ernst & Son, Washington, Mo.

Alternantheras, in variety, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

ALYSSUM.

Double giant alyssum; strong rooted cuttings, $1.00 100, $8.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Giant and dwarf dbl., alyssum, 2¼-in., $2.00 100. R. Vincent, Jr., & Son, White Marsh, Md.

Alyssum R. C., large var., $1.00 100. Express paid. Cash. S. D. Brant, Clay Center, Kan.

ARAUCARIAS

Araucaria excelsa, 6-in. pots, 4 to 6 tiers, $1.00 to $1.75 each. Cash. Godfrey Aschmann, 1012 Ontario St., Philadelphia, Pa.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

ARBOR-VITÆ.

Biota orientalis and aurea. Thuya occidentalis, strong 2 and 3 year, transplanted, $10 to $15 per 100.
Strong field-grown roses, same price.
ROSE HILL GREENHOUSES, Columbia, S. C.

ARUNDOS.

Arundo donax var. Extra strong dormant roots, $7.00 per 100. Cash with order.
WACHENDORFF BROS., Atlanta, Ga.

ASPARAGUS.

A. Sprengeri, from flats, $1.00 100, $7.00 1000, $25.00 5000; 2-in., $1.50 100, $12.00 1000. All fine plants.
Philippi Bros., Citrus Nurseries, Rocklin, Cal.

Asparagus from flats ready for potting. Sprengeri, $1.00 100, $7.00 1000; plumosus, $2.00 100, $18.00 1000.
S. Whitton, 15 Gray Ave., Utica, N. Y.

Asparagus comorensis, very fine, 4-in., $2.00 doz., $15.00 100. Chas. E. Meehan, Slocum and Musgrove Sts., Germantown, Pa.

Asparagus plumosus, 4-in., fine plants, $1.50; 4-in., extra fine, $2.00 doz. Geo. Wittbold Co., 1657 Buckingham Pl., Chicago.

Plumosus, 2-in., $4.00 per 100. Sprengeri, 2½-in., $3.00 per 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Asparagus Sprengeri, large plants from bed, suitable for baskets; 5-in. pots, $8.00 100.
C. WINTERICH, Defiance, Ohio.

Asparagus Sprengeri, strong plants from 2½-in., $2.00 100; 2-in., $1.50 100.
BUCKLEY PLANT CO., Springfield, Ill.

Asparagus Sprengeri, nice 2½-in. stock, $2.50 per 100, $20.00 per 1000.
HOLTON & HUNKEL CO., Milwaukee, Wis.

50,000 Asparagus plumosus, strong 3-in., ready to ship, $6.00 per 100.
S. C. Bryfogle, Bloomsburg, Pa.

Asparagus Sprengeri, 200 strong 4-in., $1.00 doz.; 3-in., $5.00 100.
H. O. HINKLEY, Rockford, Ill.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, 2 to 4-in., any quantity; fine plants. H. Bornhoeft, Tipton, Ind.

Asparagus Sprengeri, fine plants, $2.00 100. Cash. Jos. H. Cunningham, Delaware, O.

Asparagus Sprengeri and plumosus, elegant stock. Write Geo. A. Kuhl, Pekin, Ill.

Asparagus plumosus, 3-in., strong, $5.00 per 100.
Wm. Schwan, Risley St., Fredonia, N. Y.

Asparagus plumosus, 3-in., $4.00 100.
Mrs. Griswold, Worthington, Ohio.

Asparagus Sprengeri, 3-in., $6.00 100.
L. H. FOSTER, Dorchester, Mass.

Asparagus plumosus, all sizes.
A. S. MACBEAN, Lakewood, N. J.

BAY TREES.

BAY TREES—Thousands in all sizes. Ask for special price list.
BOBBINK & ATKINS, Rutherford, N. J.

Bay Trees. Largest stock in America.
JULIUS ROEHRS, Rutherford, N. J.

BEDDING PLANTS

Large stock of healthy plants, from rooted cuttings, or seedlings, to blooming plants in season. Call at 85th St., near So. Chicago Ave., or write for prices on what you need.
L. Mosbaek, Wholesale Grower, So. Chicago, Ill.

BEGONIAS.

Begonias, strong 2½-in. Double Vernon, $5.00; pink sport of Vernon, $10.00.
S. S. Skidelsky, 708 No. 16th St., Phila, Pa

Rex begonias, a number of the best varieties, 2-in., $4.00; 2½-in., $6.00 100.
N. O. CASWELL, Delavan, Ill.

Begonia Gloire de Lorraine, extra strong plants, 2¼-in., $12.00 100.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Begonias, 7 choice flowering var., 2-in., $3.00 100. Cash.
J. C. Steinhauser, Pittsburg, Kan.

BOUGAINVILLEAS.

Bougainvillea, from 4-in., $2; from 5-in., bushy, $3 per doz. Cash with order. John G. Eisele, Twentieth and Ontario Sts., Philadelphia, Pa.

BULBS.

Begonia, tuberous rooted, single—white, scarlet, pink, yellow, separate, doz., 40c; 100, $2.50. Double—white, scarlet, pink, yellow, separate, doz., 65c; 100, $5.00.
Gloxinia hybrida crassifolia erecta, select strain, strong, well matured bulbs, red, white, blue, tigered, separate, doz., 50c; 100, $4.00. Mixed, doz., 40c; 100, $3.00.
Fancy-leaved caladium, choicest collection, 25 named sorts, your choice, doz., $1.25; 100, $10.00. Do not grow mixed sorts, it does not pay.
Caladium esculentum (elephant's ear), 7x9, 45c doz., $3.00 100; 9x11, 75c doz., $5.00 100; 11 to monster, $2.00 doz., $15.00 100.
Send for complete list CANNAS, GLADIOLI, TUBEROSES, etc.
H. H. BERGER & CO., 47 Barclay St., N. Y.

BEGONIAS—All colors, mixed or single, 50c doz., $3.50 100.
TUBEROSES—Dwf., double pearl, $1.25 100, $8.50 1000.
LILIES—Auratum, 9x11, $7.50 100; Album, $7.00 100.
GLOXINIAS—Separate colors, $7.00 100.
WM. ELLIOTT & SONS, New York.

Tuberoses. Dwarf Pearl, large bulbs, $1.20 100, $10.00 1000; second size, 75c 100, $5.50 1000. Tall double, $1.20 100, $10.00 1000. Our list of bulbs is ready. Send for one.
W. W. Barnard & Co., 161 Kinzie St., Chicago.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application.
JAMES VICK'S SONS, Rochester, N. Y.

I am now booking orders for BULBS and PLANTS of high-grade quality for fall delivery.
CHAS. F. MEYER, 19 Barclay St., N. Y.

We still have a few Dutch hyacinths and Lilium longiflorums.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

BEGONIAS and GLOXINIAS, 1¼ to 1½ in.

	12.	100.	1000.
BEGONIAS, tuberous rooted.			
Single, choice mixed	$0.35	$2.50	$22.00
Single, separate colors	.40	2.75	.....
Double, choice mixed	.50	4.00	.....
Double, separate colors	.65	5.00	.....
GLOXINIA crassifolia erecta, large-flowering.			
	12.	100.	
Choice mixed	$0.50	$4.00	
Large bulbs, named varieties	.75	5.00	

Write for our florists' wholesale catalogue.
JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

Ex. Pearl tuberose and Caladium esc. bulbs.
John F. Croom & Bro., Magnolia, N. C.

Send for our bulb and plant catalogue.
Nanz & Neuner, Louisville, Ky.

CACTI.

Epiphyllum lateritium alba and E. violaceum alba (Xmas cactus), small blooming plants, $2.50 to $5.50 100, prepaid.
THEODOSIA B. SHEPHERD Co., Ventura, Cal.

CALADIUMS

Mixed, fancy-leafed caladiums, 75c doz.
ALBERT BUCKWELL, Woodbridge, Fla.

CALLAS.

California field-grown callas, $2, $4, $6 and $8 per 100. Those at $6 and $8 are large plants and blossomed well last year.
GEM NURSERY, Los Gatos, Cal.

CANNAS.

CANNAS. Strong, dormant roots, 2 to 3 eyes, in the following varieties, at $1.50 per 100 or $12.50 per 1000: Queen Charlotte, 350 Italia, 600 Austria, 150 Mme Crozy 250 Alphonse Bouvier, 400 Chas. Henderson, 150 Paul Marquant, 250 Florence Vaughan, 450 Mme. Berat, 250 Chicago. All true to name. Cash with order.
WACHENDORFF BROS., Atlanta, Ga.

CANNAS. All the leading bedders. Also a fine lot of our new crimson bedder THE EMPRESS. If you have not received our complete catalogue drop us a postal.
NATHAN SMITH & SON, Adrian, Mich.

Cannas Souv. de A. Crozy, Mme. Crozy, Papa, Florence Vaughan, Queen Charlotte, Chicago, Professor, A. Bouvier and H. A. Dreer, $2.00 100. J. H. GOULD, Middleport, N. Y.

Canna roots—Henderson, Bouvier, Austria, $3.00 per 100; Black Beauty (best bronze), $10.00 per 100. P. Stier, Cor. 53d St. and Boulevard, Bayonne, N. J.

CANNAS, divided roots. Varieties: Chas. Henderson, Florence Vaughan, Crozy, Burbank, Charlotte and Tarrytown, 25c a doz.
W. P. Rawson, Junction City, Kan.

CANNAS, fine roots. Alemannia, Austria, F. Vaughan, Paul Marquant, $1.20 100, $10.00 1000. Dormant. Cash, please.
A. Thornhill, Rosedale, Kan.

25,000 CANNAS, all good, standard varieties, $12.00 per 1,000; 5,000 lots, $10.00 per 1,000. Send for list of varieties.
C. G. NANZ, Owensboro, Ky.

Cannas, I have some, Alsace, F. Vaughan, Mlle. Berat, $1.50 per 100. C. Henderson, $1.00 per 100. Dormant.
A. B. Campbell, Cochranville, Pa.

CANNAS. Divided roots of Alemannia, Paul Marquant, Austria and Burbank, $8.00 per 1000.
THE McGREGOR BROS CO., Springfield, O.

Cannas, dormant roots, 2 to 3 eyes to each division, best sorts, $15.00 1000.
P. J. BERCKMANS CO., Augusta, Ga.

CANNAS. An exceptionally fine lot; 50 best sorts. C. BETSCHER, Canal Dover, Ohio.

5000 cannas, dormant roots, $1.50 100. Cash. Order at once. E. C. BOSS, Honesdale, Pa.

Canna bulbs, 10 varieties, $3.00 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

5000 canna bulbs. Write to
Geo. A. Kuhl, Pekin, Ill.

CARNATIONS.

Carnation rooted cuttings, Adonis, Enchantress, Mrs. Theo. Roosevelt, Lillian Pond, Marian, etc., with all the other new and standard varieties. Send for list and order early.
WM. SWAYNE, Box 226, Kennett Square, Pa.

MURPHY'S WHITE—You will want it, so place your order now. Price: $6.00 100, $50.00 1,000.
WM. MURPHY, 130 East Third st., Cincinnati, O.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

Rooted carnation cuttings now ready.

PINK.

	100.	1000.
Lawson	$ 1.50	$ 12.50
Enchantress	12.00	100.00
Guardian Angel	1.25	10.00
Joost	1.25	10.00
Genevieve Lord	1.25	10.00
Nelson	5.00	40.00
Cressbrook	4.00	35.00
Triumph	1.25	10.00
Higinbotham	5.00	40.00
Morning Glory	2.00	15.00
RED.		
Harlowarden	12.00	100.00
Adonis	14.00	120.00
Estelle	4.00	35.00
Crane	1.50	12.50
Palmer	4.00	30.00
Mrs. L. Ine	1.25	10.00
Chicago (Red Bradt)	2.00	15.00
WHITE.		
Flora Hill	1.50	12.50
Queen Louise	2.50	20.00
Peru	1.25	10.00
Murphy's White	6.00	50.00
Bon Homme Richard	1.25	10.00
Hoosier Maid	1.25	10.00
VARIEGATED.		
Bradt	2.00	15.00

Lawson rooted cuttings from black soil, $2.00 100, $15.00 1000.

All stock sold under express condition that if not satisfactory it is to be returned immediately, when money will be refunded.

P. REINBERG, 51 Wabash Ave., Chicago.

ROOTED CARNATION CUTTINGS.

White.	Per 100	Pink.	Per 100
Queen Louise	$2.00	Floriana	$2.00
Lorna	2.50	Higinbotham	5.00
Norway	2.00	Cressbrook	4.00
Good Enough	2.00	Nelson	4.00
Hoosier Maid	2.00	Lawson	3.00
White Cloud	1.50	Dorothy	2.00
Flora Hill	1.50	Irene	2.00
Red.		Sunbeam	2.50
Palmer	4.00	Morning Glory	1.50
Manley	5.00	Marquis	1.25
Oriole	4.00	Genevieve Lord	1.25
G. H. Crane	2.00	Mrs. Joost	1.25
Jubilee	1.50	Daybreak	1.25
Portia	1.25	Wm. Scott	1.25
Crimson.		Crocker	1.25
Harry Fenn	5.00	Variegated.	
Gov. Roosevelt	2.50	Dorothy Whitney	6.00
Gen. Maceo	1.50	Prosperity	2.50
Yellow.		Mrs. G.M. Bradt	3.00
Buttercup	3.00	Armazindy	1.25
Gold Nugget	2.00		
Eldorado	1.25		

J. L. DILLON, Bloomsburg, Pa.

ROOTED CARNATION CUTTINGS.

VARIEGATED.

	100	1000
Prosperity	$ 1.50	$12.00
RED.		
Adonis	14.00	120.00
Palmer	4.00	30.00
America	1.50	12.00
Crane	2.00	15.00
WHITE.		
Queen Louise	2.50	20.00
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
Norway	1.50	12.50
PINK.		
Enchantress	12.00	100.00
Lawson	2.00	15.00
Guardian Angel	1.25	10.00
Crocker	1.25	10.00
Joost	1.00	8.00
Marquis	1.00	8.00

Clean, healthy stock and well-rooted. Unrooted cuttings at one-half above prices.

GEO. REINBERG, 51 Wabash ave., Chicago.

ROOTED CARNATION CUTTINGS.

NEW VARIETIES.

	100	1000		100	1000
Harlowarden	$12	$100	Her Majesty	$10	$80
M. Field	12	100	Murphy's White	6	50
Gov. Lowndes	12	100	Pond	10	75
Sibyl	12	100	Penelope	5	40
McKinley	12	100			

STANDARD VARIETIES.

	100	1000		100	1000
Higinbotham	$5	$45	Nelson	$6	$50
Cresabrook	5	40	Wolcott	5	40
Q. Louise	3	25	Lorna	3	25
Norway	2	15	Palmer	5	45
Estelle	4	30	Prosperity	2½	20
Gaiety	5	40	Lawson	3	25
Bon Homme	2	15	Dorothy	3	25

Write for the best illustrated carnation catalogue ever published.

CHICAGO CARNATION CO., Joliet, Ill.

Rooted carnation cuttings. Per 100:

Floriana	$3.00	Irene	$2.00
Queen Louise	2.00	Mrs. Lawson	2.00
B. H. Richard	2.00	Norway	2.00
Flora Hill	1.50	Glacier	1.50
Estelle	3.00	G. H. Crane	1.50
Roosevelt	2.00	J. H. Manley	4.00
Mrs. P. Palmer	4.00	Cressbrook	4.00
Mrs. Bradt	2.00	Joost	1.00
Gaiety	3.00	Morning Glory	2.00
Dorothy	2.00		

Write for price for 1000 or more.

EVENDEN BROS, Williamsport, Pa.

CARNATION CUTTINGS.

Well rooted, clean, healthy stock.

	Per 100.	Per 1000.
Flora Hill	$1.50	$10.00
White Cloud	1.50	10.00
Norway	1.50	12.50
Queen Louise	2.50	20.00
Prosperity	1.50	10.00
Elma	1.50	10.00
Potter Palmer	3.00	25.00
Mrs. Lawson	2.00	12.50
America	1.50	10.00
Marquis	1.50	10.00
Guardian Angel (The Sport)	1.50	10.00

All cuttings sold with the express condition that if not satisfactory when received they are to be returned immediately, when money will be refunded.

WIETOR BROS., 51 Wabash Av., CHICAGO.

Carnations from sand or soil.

White—	100.	Pink—	100.
Lorna	$2.50	Dorothy	$1.50
Norway	2.00	Higinbotham	5.00
Hill	1.50	Lord	1.50
Cloud	1.50	Cressbrook	3.50
H. Maid	1.50	Lawson	2.00
Glacier	1.50	Crocker	1.50
Alba	4.00	Marquis	1.50
Red—		Joost	1.25
Apollo	5.00	Variegated—	
Estelle	4.00	Bradt	1.50
Crane	2.00	Gaiety	3.00
Maceo	2.00	Prosperity	2.00
Gomez	2.00	Whitney	3.00
Roosevelt	2.00		
Palmer	4.00		

MIAMI FLORAL CO., Dayton, Ohio.

Rooted carnation cuttings. The fact that we are rooting 90 per cent shows quality of our stock.

	100.	1000.		100.	1000.
Prosperity	$4.00	$35.00	Crane	$3.00	$30.00
Roosevelt	3.00	25.00	Daybreak	1.00	10.00
Cressbrook	5.00	40.00	Gomez	1.50	15.00
Bradt	4.00	35.00	Maceo	1.50	15.00
Joost	1.50	12.50	Marquis	1.50	12.50
Eldorado	1.00	8.00	Clond	1.50	12.50
Scott	1.00	8.00	Hill	1.50	12.50
Norway	2.00	15.00	Louise	3.00	25.00
Lawson	4.00	35.00	Lord	1.50	12.50
G. Beauty	4.00	35.00	James Dean	1.50	12.50

We have some very early Wm. Scott and Flora Hill in soil for summer blooming, $12.00 and $15.00 per 1000.

EDW. J. TAYLOR, Southport, Conn.

ORDER NOW AND GET THE BEST.

100,000 carnations from soil and 100,000 more in sand. All orders will be filled from soil while they last.

	100.	1000.		100.	1000.
Lawson	$1.75	$15.00	Wolcott	$4.00	$35.00
Lord	1.00	8.00	Alba	3.50	30.00
Cressbrook	3.50	30.00	Palmer	3.00	25.00
Triumph	1.00	8.00	Crane	1.50	12.00
Higinbotham	4.00	35.00	Roosevelt	1.75	15.00
M. Glory	1.75	15.00	White Cloud	1.25	10.00
Prosperity	1.75	15.00	Norway	1.25	10.00
D. Whitney	4.00	35.00	Peru	1.25	10.00

Cash from unknown parties. If dissatisfied return stock and get your money back.

Grand Rapids Violet Co., Grand Rapids, Mich.

Rooted carnation cuttings.

	100.		100.
Lawson	$2.00	White Cloud	$1.50
Marquis	1.50	Flora Hill	1.50
Cressbrook	4.00	Crane	2.00
Floriana	4.00	America	1.50
Enchantress	12.00	Gaiety	4.00
Prosperity	3.00	Maceo	1.50
Roosevelt	2.00	Wolcott	5.00
Norway	2.00	Adonis	14.00
Lillian Pond	10.00		

Our cuttings are selected for strength and health. There is no finer stock grown. No order for less than 50 of one variety filled at these prices. BASSETT & WASHBURN, 76 Wabash Ave., Chicago.

Carnations. Well-rooted cuttings from clean, healthy stock, now ready:

	100.	1000.
Mrs. Thomas Lawson	$2.50	$20.00
The Marquis	1.25	10.00
Gov. Roosevelt	2.00	15.00

FOR FEBRUARY AND MARCH DELIVERY.

	Doz.	100.	1000.
J. H. Manley	$0.75	$6.00	$50.00
Harry Fenn	.75	6.00	50.00
Mrs. Higinbotham	.75	6.00	50.00
Queen Louise, or Lorna		2.50	20.00

THEODOR LEONHARD, Box 1646, Paterson, N.J.

Carnation cuttings, well-rooted, strong and healthy.

	100.	1000.		100.	1000.
Nelson	$6.00	$50.00	Lawson	$2.00	$18.00
Palmer	5.00		Crane	2.00	18.00
Floriana	4.00		Joost	1.50	10.00
Q. Louise	2.00	18.00	Estelle	4.00	30.00
Dorothy	2.00	18.00	Crocker	1.50	10.00
America	2.00	18.00	Elma	2.00	18.00
Norway	2.00	18.00	Cash with order.		

BAUR & SMITH, 38th St. and Senate Ave., Indianapolis, Ind.

Rooted carnation cuttings. Per 100:

Nelson	$4.50	Norway	$2.00
Dorothy	2.00	W. Cloud	1.50
Crane	2.00	Lorna	2.00
Estelle	4.00	Prosperity	2.00
Roosevelt	2.00	Bradt	2.00

Stock is fine. Write for prices on large lots.

Swan Peterson Floral Co., Gibson City, Ill.

NEW CARNATIONS. Gov. Lowndes, fine, large commercial white, Enchantress, Mrs. Roosevelt, Harlowarden, Sibyl, Marshall Field, Pres. McKinley, White Bradt, Fragrance, $2.50 doz.; $12.00 100; $100.00 1000.

	12	100	1000
Adonis	$3.00	$14.00	$120.00
Her Majesty	2.00	10.00	80.00
Lillian Pond	2.00	10.00	75.00
Innocence		6.00	50.00

Other leading new and standard varieties.

H. WEBER & SONS, Oakland, Md.

ROOTED CUTTINGS. Per 100:

Palmer	$3.00	Stella	$4.00
Cressbrook	3.00	Challenger	3.00
Fenn	4.00	Norway	2.00
Q. Louise	2.00	H. Maid	1.50
Goodenough	1.50	Oriole	3.00
Maceo	1.50		

HENRY HESSION, Clarkson & E. 48th Sts., Flatbush, Brooklyn, N. Y.

Rooted carnation cuttings.

	Per 100		Per 100
Flora Hill	$1.50	Morning Glory	$2.50
Sunbeam	1.50	Lawson	3.00
Scott	1.50	Roosevelt	3.00
Gomez	1.50	Cressbrook	4.00
Norway	2.50	Mrs. P. Palmer	6.00
H. Richard	2.50	Higinbotham	6.00

From soil add 25 per cent to quoted price.

WM. CLARK, Colorado Springs, Colo.

NEW CARNATIONS FOR 1903.

SIBYL (Dorner), bright, cerise pink; an excellent, large, long-stemmed commercial variety.

PENELOPE (Dorner), white; a good late summer and early fall variety.

Adonis, Mrs. Theo. Roosevelt, Harlowarden, Enchantress, Marshall Field and Her Majesty.

Send for descriptive price list.

F. DORNER & SONS CO., Lafayette, Ind.

GOV. WOLCOTT, without an equal as a high-grade commercial white carnation, $5.00 100, $45.00 1000.

BOSTON MARKET, the standard every-day commercial white on the Boston market, $5.00 100, $40.00 1000.

PETER FISHER, Ellis, Mass.

Novelties.	12.	100.	1000.
Queen	$1.50	$10.00	$75.00
Tiger	1.50	10.00	75.00

STANDARDS. All the best market varieties. Write for prices.

LEO NIESSEN, 13th and Filbert Sts., Philadelphia, Pa.

Carnation cuttings, stocky plants, well-rooted. Sold under express condition that if not satisfactory they are to be returned immediately, when money will be refunded. For varieties and prices see displayed adv. in this issue. JOHN BROD, Niles Center, Ill.

Carnations. Rooted cuttings. Clean stock. Fairmaid, $5.00 per 100; Mrs. Bradt and Mrs. Lawson, $2.00 per 100; Elm City and Gen. Maceo, $1.50 per 100; Wm. Scott, Mrs. Joost and Daybreak, $1.00 per 100. From soil, 50c per 100 extra. J. W. Howard, Russell St., Woburn, Mass.

CARNATION CUTTINGS. Express charges prepaid. Sold under positive guarantee that if not satisfactory upon arrival they may be returned and money will be refunded. For varieties and prices see displayed adv. in this issue. CALIFORNIA CARNATION CO., Loomis, Cal.

MISS LOUISE FABER, the longest stemmed carnation in existence; fragrance and blooming qualities second to none; light pink; flowers measuring from 3 to 3½ in. Price: 12, $2.00; 100, $10.00; 1000, $75.00.

FICK & FABER, San Mateo, Cal.

LILLIAN POND, the largest and best white—it's a money-maker for all of you. Orders taken now for February delivery. Prices: 12, $1.50; 25, $3.00; 50, $5.00; 100, $10.00; 250, $23.00; 500, $37.50; 1000, $75.00.

S. J. REUTER, Westerly, R. I.

New fancy carnation TIGER; took premiums at New York, Kansas City and Baltimore. Price, 12 for $1.50; $10.00 per 100; $75.00 per 1000. Rooted cuttings ready now.

HENRY EICHHOLZ, Waynesboro, Pa.

Rooted cuttings of CRESSBROOK, $5.00 100, $40.00 1000; Challenger, $5.00 100, $40.00 1000; Fair Maid, $6.00 100, $50.00 1000. 500 at 1000 rate. Write for prices on other varieties.

C. WARBURTON, Fall River, Mass.

ROOTED CUTTINGS. PER 100:

GOODENOUGH	$2.50	Lawson	3.00
Maceo	1.50	Joost	1.50

Cash with order.

S. LITTLEFIELD, North Abington, Mass.

Rooted cuttings of PRES. McKINLEY, $2.00 doz., $12.00 100, $100.00 1000. Also all the standard and newer varieties.

E. T. GRAVE, Richmond, Ind.

Transplanted, rooted carnation cuttings of Mermaid and Eldorado, $1.00 100, $10.00 1000. Express charges prepaid.

LOOMIS FLORAL CO., Loomis, Cal.

ROOTED CARNATION CUTTINGS. For varieties and prices see our displayed adv. in this issue.

W. J. & M. S. VESEY, Ft. Wayne, Ind.

We are now booking orders for rooted carnation cuttings. Cottage Gardens, Queens, N. Y.

CARNATIONS—Continued.

50,000 rooted carnation cuttings, standard varieties, now ready. Write us for prices and what you need.
ST. LOUIS CARNATION CO., Clayton, Mo.

CARNATION CUTTINGS. Estelle, $3.00 100. Lawson, Morning Glory and Guardian Angel, $2.00 100.
J. F. AMMANN, Edwardsville, Ill.

Edith Foster, Flora Hill, White Cloud, McGowan, Daybreak, Scott, Joost, Crane, Maceo, Gomez. Write OTTO BOURDY, Lowell, Mass.

A few thousand good, strong Crocker, Triumph, White Cloud and Armazindy at $1.00 100, $9.00 1000. Krueger Bros., Toledo, O.

Rooted cuttings of all the standard varieties of carnations. Send for list.
GEO. M. Kellogg, Pleasant Hill, Mo.

Rooted carnation cuttings. Send a list of what you need for prices.
ALBERT M. HERR, Lancaster, Pa.

LAWSON rooted cuttings. Fine stock, $2.50 100, $20.00 1000. Cash.
LAWRENCE COTTER, New Dorchester, Mass.

MRS. THOS. W. LAWSON, R. C., $3.00 100, $25.00 1000.
S. T. DANLEY, Macomb, Ill.

Carnations. 5000 Mrs. Fisher in 2-in.
Write Geo. A. Kuhl, Pekin, Ill.

CHRYSANTHEMUMS.

Chrysanthemum stock plants. Willow Brook, Marion Henderson, Maud Dean, Ivory, Glory Pacific, Mrs. Weeks, Golden Wedding, Mrs. H. Robinson, Viviand-Morel, Yellow Queen, 75c doz., $5.00 100.
WM. SCHWAN, Risley St., Fredonia, N. Y.

Chrysanthemum stock plants from bench. Queen, Modesto, G. Wedding, W. Bonnaffon, C. Goodman, Shaw, Pres. Smith, Nivena and Dana, $2.00 100. 2-in. pot plants, $1.50 100. Strong plants.
ROBT. TINDALL, Independence, Mo.

ESTELLE is the earliest fancy white chrysanthemum. First-class shipper; commands top price. Rooted cuttings, by mail, $1.50 doz.; $10.00 100; $75.00 1000.
H. M. ALTICK, Dayton, O.

STOCK CHRYSANTHEMUMS from the bench. Mrs. Weeks, Ivory, Mrs. Robinson, Polly Rose and Major Bonnaffon, $4.00 per 100.
W. E. HALL, Clyde, Ohio.

CHRYSANTHEMUMS. We have a large stock of the leading new varieties. Send for complete list of new and standard varieties.
H. WEBER & SONS, Oakland, Md.

Chrysanthemums, 2-in., $2.00 100.
E. I. Rawlings, Quakertown, Pa.

CINERARIAS.

Benary, Sutton's giant fl., dwarf or semi-dwarf, 2½-in., ready for 4-in., $2.50 per 100. Cash. Shellroad Greenhouses, Grange P. O., Balti., Md.

Cinerarias, 2½ and 3-in., strong plants, $2.50 100. Cash.
J. C. Steinhauser, Pittsburg, Kan.

Cinerarias, 4-in., for Easter, some in bud now, $10.00 100. C. Winterich, Defiance, O.

CLEMATIS.

Clematis paniculata, strong 4-in., $10.00 per 100; 3-in., $5.00. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Clematis, large-flowered sorts, 2-yr. field-grown or from 5-in., 18c. Cash.
W. H. Salter, Rochester, N. Y.

Clematis apiifolia, a fine variety; strong plants from 3-in., $8.00 100.
P. J. BERCKMANS Co., Augusta, Ga.

Coccinea, $40 to $45; crispa, $35 to $40 per 1000. WILLIAM TELL, Austin, Tex.

COLEUS.

Coleus, extra strong rooted cuttings in 20 best leading kinds, 50c 100, $5.00 1000. Mme. Sallerol, strong 2-in., $2.00 100, $9.00 1000.
W. H. Humfeld Floral Co., Kansas City, Mo.

Coleus rooted cuttings in many varieties, plenty of Golden Bedder and Verschaffeltii, 60c 100. Write for prices on large lots.
Swan Peterson Floral Co., Gibson City, Ill.

Coleus rooted cuttings, strong, clean stock. Verschaffeltii, Golden Bedder and 15 other varieties, $1.00 100, $8.00 1000.
EVENDEN BROS., Williamsport, Pa.

Coleus, 30 named varieties, leading sorts, 70c 100; $6.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Coleus in a number of standard varieties, in mixture, 70c 100 for R. C.
N. O. CASWELL, Delavan, Ill.

The new winter-flowering coleus, Thyrsoides. Rooted cuttings, $2.00 100.
J. A. WIBE, Downers Grove, Ill.

Coleus R. C., 70c 100, $6.00 1000. Exp. paid. Cash. S. D. Brant, Clay Center, Kan.

Coleus, fine assortment; strong rooted cuttings, $6.00 per 1000.
ANDREW PETERSON, Paxton, Ill.

Golden Bedder, Verschaffeltii and Fire Brand, 60c 100, $5.00 1000.
F. A. PIERSON, Cromwell, Conn.

Coleus, 20 varieties, 2-in. pots, $2.00 100. Cash. Jos. H. Cunningham, Delaware, O.

Coleus, in variety, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

CYCLAMEN.

Cyclamens, red, pink, white, white with eye, and Daybreak, extra fine color, flowers very fragrant, no better strain growing, $2.00 100, $17.50 1000 from flats.
C. WINTERICH, Defiance, Ohio.

5000 Cyclamen persicum, in separate colors, once transplanted, $2.50 per 100; out of 3-inch pots, $5.00 per 100. P. Stier, Cor. 53d St. and Boulevard, Bayonne, N. J.

Cyclamen giganteum, 2½-in., $4.00; 3-in., in bud and bloom, $6.00; 4-in., stocky, in bud and bloom, $10.00 100.
A. BALMER, Montclair, Denver, Colo.

Cyclamen from flats, $2.00 100; $15.00 1000; 2½-in. pots, $3.00 100, 200 for $5.00; 3-in., $4.00 100. S. Whitton, 15 Gray Ave., Utica, N. Y.

Cyclamen, in bud and bloom, 4-in., 10c.
John Klink, Chicago, Ohio.

DAHLIAS.

SEEDSMEN and NURSERYMEN planning to list DAHLIAS in their SPRING CATALOGUES should send for my trade list at once.
W. P. LOTHROP, East Bridgewater, Mass.

30,000 DAHLIAS. 50 varieties. Labeled true. Strong, field-grown, whole roots, $4.00 100, $36.00 1000. Send for descriptive list.
A. B. DAVIS & SON, Purcellville, Va.

Dahlias. 25 leading varieties, all under name, guaranteed true. Heavy field clumps, just as dug, $5.00 100, $45.00 1000.
DINGEE & CONARD CO., West Grove, Pa.

Dahlias. Strong field-grown roots, whole or divided. Fine assortment. Send for list and prices.
SAMUEL C. MOON, Morrisville, Pa.

DAISIES.

Burbank's Shasta daisy, strong plants, grown without heat, $5.00 100, $40.00 1000. Express paid. For $1.00 we will mail you samples at 100 rate.
THE KNOLL NURSERIES, Penryn, Cal.

Daisies are our specialty. White, yellow and blue. Large flowering only. Rooted cuttings, $1.00 per 100.
J. A. WIBE, Downers Grove, Ill.

Try Burbank's great creation, the SHASTA DAISY. Good plants, $2.50 100. Limited amount of seed, $2.50 1000.
Philippi Bros., Citrus Nurseries, Rocklin, Cal.

Chrysanthemum frutescens (Marguerites), white and yellow; strong rooted cuttings, $1.00 100; $9.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Mme. Sailbert daisy, large white petals, yellow disk; nothing finer can be imagined. Doz. 25c, 100 $1.00.
S. T. DANLEY, Macomb, Ill.

Shasta daisy. 2000 divided roots, true stock, $5.00 100; 12000 seedlings, 2-in., $2.50 100.
CALIFORNIA CARNATION CO., Loomis, Cal.

The great SHASTA DAISY, $1.00 doz., $5.00 100. Strong plants from flats, $2.50 100.
S. J. GALLOWAY, Eaton, Ohio.

Daisies, 4 named varieties, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

DRACÆNAS.

Dracaena indivisa, 4-in., $10.00 per 100; 3-in., $5.00. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

DRACAENA INDIVISA. Strong, healthy, pot grown plants, 6-inch pots, $30.00 per 100.
P. R. QUINLAN & CO., Syracuse, N. Y.

EASTER NOVELTIES.

Beautiful fern designs for Easter. Write for list.

Fern balls, 7x9-in. Our well known long-leaved, fine stock, each, 30c; doz., $3.00; 100, $24.00.

Monster fern balls, 9x11, each, 50c; doz., $5.00; 100 $35.00.

Japan multigrafted maples, for pots at Easter. Many colored foliage grafted on one stem, each, 60c; doz., $5.00. Same, grafted on two twisted stems (S) each, 60c; doz., $6.00.

Paeonia sinensis, dble. white or rose, doz., $1.50; 100, $10.00.

Paeonia sinensis, dble. crimson, doz., $1.25; 100, $8.00.

Japan herbaceous paeonia, fine forcer. Single, semi-dble., dble., superb novelties, doz., $3.50; 100, $27.00.
H. H. BERGER & CO., 47 Barclay St., N. Y.

	Per 100.
Spiraeas, Japonica, large clumps	$3.00
compacta multiflora	3.50
astilboidea floribunda	4.00
Deutzias, Lemoinei, heavy clumps	15.00
Lilacs, leading var., few left	35.00
Azaleas, mollis, fine plants, well bud	40.00
pontica, fine plants, well bud	45.00
Roses, Crimson Ramblers, own roots	15.00
Hermosa, La France and all H. P. varieties	10.00
Boxtrees, standards, extra fine, each	2.00
pyramids, fine shaped, each	2.50
Fern Balls, just arrived in fine condition; extra large	35.00
First size, 7 x 9 inch	22.50

Dutch Hyacinths, a few, true to name.
Tulips, separate colors.
Bermuda longiflorum, still on hand, no reasonable offer refused.
F. W. O. SCHMITZ, Prince Bay, N. Y.

FARFUGIUMS.

Farfugiums grande, tubers 2½ to 3 in. diam., $11.00; 1-in., $5.00; ¾-in., $3.00 per 100, prepaid. In 4-in. pots, $10.00 100.
THEODOSIA B. SHEPHERD CO., Ventura, Cal.

BUSINESS BRINGERS—
REVIEW Classified Advs.

FERNS.

FERNS OUR SPECIALTY. For a short time only we offer you the best stock of assorted ferns for JARDINIERES in 12 of the best varieties, 2¼-in., at $3.00 per 100, $25.00 per 1000; 250 at 1000 rate. Samples free.
ADIANTUM CUNEATUM, 2¼-in., $3.50 100, $30.00 1000; 4-in., $15.00 100, $140.00 1000; 5-in., $25.00 100.
ADIANTUM GRACILLIUM, 3-in., $6.00 100; 4-in., $10.00.
ANDERSON & CHRISTENSEN, Short Hills, N. J.

Ferns for fern dishes, $2.50 per 100.
Boston ferns, 6-in., strong, $5.00 doz.
Boston ferns, 3-in., strong, $4.00 100.
Boston ferns, 2½-in., strong, $3.00 100.
Crown Point Floral Co., Crown Point, Ind.

Boston ferns, 5-in., $3.00; 6-in., $5.00; 6-in., strong, $6.00; 7-in., $7.20 doz. Ferns for dishes, 2-in. pots, assorted, $3.00 100. Fern balls, $5.00 doz. Geo. Wittbold Co., 1657 Buckingham Pl., Chicago.

JAPANESE FERN BALLS—Long-leaved variety; exceptionally fine stock. Extra large size, 30c ea.; $3.00 doz.; $24.00 100.
JOHNSON & STOKES,
217-219 Market St., Philadelphia, Pa.

Fine lot of Pteris lineata alba, elegant, 2-in. stock. Will clean up at $1.50 per 100. How many can you use?
BEARD BROS., 1248 W. Fort St., Detroit, Mich.

FERN BALLS. Imported dormant stock just received; 7-9 in. in diam., 40c each; $3.50 doz.; $25.00 100.
W. W. Barnard & Co., 161 Kinzie St., Chicago.

Boston ferns, 2½-in., $6.00 100; 3-in., $10.00; 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., $1.00; 8-in., $1.25.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Pteris tremula, 2½-in. pots, $3.00 100. Sesforthia elegans, 2½-in. pots, $3.50 100. Prepaid.
THEODOSIA B. SHEPHERD CO., Ventura, Cal.

The new fern, ANNA FOSTER, 3-in., $20.00 100. L. H. FOSTER, Dorchester, Mass.

FERN BALLS, $3.60 per doz., $25.00 per 100. W. F. Kasting, Buffalo, N. Y.

Boston ferns, fine stock, 2½ to 10-in. Write Geo. A. Kuhl, Pekin, Ill.

Japanese fern balls, best quality, $25.00 100.
F. R. PIERSON CO., Tarrytown, N. Y.

Boston ferns in all sizes. Write for prices.
Geo. M. Kellogg, Pleasant Hill, Mo.

FEVERFEW.

Little Gem feverfew, strong rooted cuttings, $1.00 100, $9.00 1000; 2½-in. pots, fine, $2.00 100.
Buckley Plant Co., Springfield, Ill.

Feverfew Little Gem, $1.00 100, $8.00 1000, exp. paid. S. W. PIKE, St. Charles, Ill.

FORGET-ME-NOTS.

Myosotis, winter-flowering, true, from 3-in., $2.50 per 100. John G. Eisele, Twentieth and Ontario sts., Philadelphia, Pa.

Forget-me-nots, large-flowering, blue, 2¼-in., $2.50 100.
R. Vincent Jr. and Son, White Marsh, Md.

FUCHSIAS.

Fuchsias, strong 2½-in. Little Beauty, $5.00; Lord Byron, White Beauty and Tener, $4.00.
S. S. Skidelsky, 708 No. 16th St., Philadelphia.

Fuchsias, four leading sorts; rooted cuttings, $1.50 100.
BUCKLEY PLANT CO., Springfield, Ill.

Fuchsias, in variety, 2¼-in., $3.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Fuchsias, 2½-in., $3.00 100. Cash.
H. Ernst & Son, Washington, Mo.

GARDENIAS.

20,000 gardenia plants of the finest variety grown. Write for prices.
WM. C. STEELE, Alvin, Tex.

GERANIUMS.

Geraniums from 2½-in. pots, also rooted cuttings, of the following varieties: Dr. Despris, Dr. Beaumetz, J. Viaud, Marvel, Apotheouse, M. De Feu, Mme. T. Nolsette, Thos. Meehan, Mme. Landry, Bellerphone, Profusion and La Favorite. From pots, $3.00 100; from aand, $1.50 100, $12.50 1000.
LITTLE PINK, the leader of dwarfs.
Stock plants from 3-in. pots, $1.00 doz., $6.00 100; 2-in., 60c doz., $4.00 100.
W. E. HALL, Clyde, Ohio.

Geraniums. Rooted cuttings of S. A. Nutt, Buchner, Favorite, Montmart, Bonnot, Caatriea, $1.25 per 100; $10.00 per 1000. Poitevine, Ricard, $1.50 per 100; $12.00 per 1000; $100.00 per 10,000.
Extra strong, transplanted from soil, 10,000 S. A. Nutt, $14.00 per 1000; 6000 Poitevine, $15.00 per 1000. Cash with order.
PETER BROWN, Lancaster, Pa.

Geraniums, 2¼-in., extra strong; can be topped if desired. Charron, Viaud, Marvel, Nutt, Landry, Buchner and Fournier, $3.00 100. Dryden, Barney, $5.00 100. Castellaine, $6.00 100. We also have all the other standard varieties in stock.
NATHAN SMITH & SON, Adrian, Mich.

Geraniums in 2½-in. pots composed of the following varieties: S. A. Nutt, Dbl. Grant, Bruanti, F. Perkins, Richard Brett, Montague, Ruy Blas, La Favorite, Mme. Bruanti, Rev. Atkinson, Jas. Gaar, $2.00 per 100; $18.00 per 1000. Cash with order.
J. E. FELTHOUSEN, Schenectady, N. Y.

10,000 strong, well-rooted geranium cuttings. Double Grant, scarlet; Mme. Thibaut, pink; Mme. Buchner and Favorite, white, $1.25 100, $10.00 1000. Mme. Sallerol, for border, $1.00 100, $9.00 1000. Cash with order, please.
H. BOOK, Worcester, Mass.

Rooted geranium cuttings. Send a list of what you need for prices. Feb. delivery. Surplus now of Buchner, double white, and Heteranthe, double scarlet, at $1.25 100; $10.00 1000.
ALBERT M. HERR, Lancaster, Pa.

Geraniums. The SIX KINGS for bedding—Jean Viaud, $2.00 100, $18.00 1000; Riccard, Poitevine, Hill, Nutt, Buchner, $1.50 100, $15.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

10,000 geraniums of the very best standard varieties from 2½ and 3-in. pots, $2.50 and $3.00 per 100. Stock in first-class shape.
B. F. VANDERVATE, Galena, Ill.

Geraniums, 2½-in. pots. Jean Viaud, Nutt, Alphonse Ricard, Mrs. Hill, La Favorite, F. Perkins and 25 more best var.
Crown Point Floral Co., Crown Point, Ind.

Geraniums. S. A. Nutt, La Favorite and other good varieties, 2½-in., ready for 4-in., $2.50 100, $20.00 1000.
KRUEGER BROS., Toledo, O.

Geraniums in 2½-in. pots, ready for a shift. Dbl. Grant and S. A. Nutt, $2.50 100, $22.50 1000. Cash with order.
C. A. SCHAEFER, York, Pa.

Geraniums, 2½-in. pots—Nutt, Heteranthe, La Favorite, Pfitzer, $2.00 100. C. P. Gem, Poitevine, $2.50 100.
C. M. NIUFFER, Springfield, Ohio.

Geraniums, good assortment; standard varieties from 2¼-in. pots, $2.00 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

Geraniums, 40 varieties of the best, named, 2½-in., ready for 4-in., $3 00 100. Cash.
J. C. Steinhauser, Pittsburg, Kan.

Choice, named, early-blooming 2½-in. GERANIUMS. Bargain prices.
Roney Bros., West Grove, Pa.

Geraniums, 40 best, 2½-in., $2.00 100. Ivy, 2½-in., $3.00 100. Cash.
H. Ernst & Son, Washington, Mo.

Geraniums, 2¼-in., $2.50 100; $22.00 1000. Good bedding sorts.
S. D. Brant, Clay Center, Kan.

10,000 geraniums in 2½ and 3-in.
Write Geo. A. Kuhl, Pekin, Ill.

Geraniums, 2-in., $2.00 100.
E. I. Rawlings, Quakertown, Pa.

GLADIOLI.

GLADIOLI bulblets, extra choice, mixed, $8.00 per bushel; 2 bushel for $15.00.
Gladioli, extra choice, mixed, 3rd and 4th size, will bloom under favorable conditions, $1.00 per 1000.
Gladioli, Groff's Hybrids, choice strain, 3rd size, $3.00 per 1000; bulblets, 50c per 1000.
Iamene Calathiaum, White Amaryllis, 2nd size, $3.00 per 100; 3rd size, $1.50 per 100.
Madeira vine, No. 1, $10.00 per 1000; No. 2, $5.00 per 1000. Cash.
E. Y. TEAS, Centerville, Ind.

Gladioli. Good florists' mixture, 70 per cent white and light, consisting mostly of Shakespeare and John Bull and equally good sorts. Good for early blooming. 1st size, 5 to 8-in. bulbs, $8.00 1000; 2nd size, 2 to 5 in. bulbs, $4.50 1000; small bulbs of same, $2.50 1000.
WM. A. FINGER, Hicksville, L. I., N. Y.

Gladioli Augusta in 4 sizes, May No. 1 and 2, Mrs. Bucher No. 1, Ben Hur No. 1 and 2, and No. 1900 in 1st, 2nd and 3rd sizes. For description of No. 1900 and prices address
John Fay Kennell, Box 405, Rochester, N. Y.

GLADIOLI. Extra choice mixture of light and pink shades, all sizes; cheap to close out. First come, first served.
Southern Floral Nursery Co., Box 65, Fruitdale, Ala.

GLADIOLI. The finest collection in America; named sorts; mixtures. Betscher's new hybrida. Childsii, Groff's. Lemoinei, etc.
C. BETSCHER, Canal Dover, Ohio.

GLADIOLI. Ceres, Groff, May Lemoine, White and Light 95% Augusta, Groff's Gold Medal, Bulblets. All sizes, low prices.
MRS. A. H. AUSTIN, Charlestown, Ohio.

GLADIOLI, fine mixed, all colors, $8.00 1000. Wm. Elliott & Sons, New York.

GLADIOLI. Send for our catalogue.
ARTHUR COWEE, Berlin, N. Y.

HARDY PLANTS.

Digitalis (foxglove). D. Gloxiniaeflora and monstrosa, fine strong plants from 4½-in. pots, ready for shift, $4.00 per 100. Cash. W. H. Woerner, 1918 Main St., Elwood, Ind.

Citrus trifoliata, best defensive hedge plant; strong, field grown plants, 15 to 20 in., $8.00 100. P. J. BERCKMANS CO., Augusta, Ga.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.
W. & T. SMITH CO., Geneva, N. Y.

Biota aura nana, 8-10, 15-18, 20-24 and larger. Prices on application.
Geo. Jost, Jacksonville, Fla.

For your trees, shrubs, vines and small fruits, send to
WM. H. MOON CO., Morrisville, Pa.

Send for our tree and plant catalogue.
Nanz & Neuner, Louisville, Ky.

HELIOTROPES.

Heliotropes, 10 leading varieties, named, $1.00 100; $8.00 1000. Express prepaid.
C. Homfeld, Clay Center, Kan.

Heliotrope R. C., $1.00 100, $8.00 1000. Exp. paid. Cash. S. D. Brant, Clay Center, Kan.

Heliotropes, 2½-in. $2.00, 3-in. $2.50 100. Cash.
H. Ernst & Son, Washington, Mo.

Mme. Bruant heliotrope, strong 2½-in., $4.00.
S. S. Skidelsky, 708 No. 16th St., Phila. Pa.

HYDRANGEAS.

OTAKSA, pot-grown, suitable for Easter forcing. Plants from 6-in. pots, with 4 to 5 crowns, $15.00 per 100.
SAMUEL J. BUNTING, Elmwood Ave. and 58th St., Philadelphia, Pa.

Hydrangea Otaksa, all sizes, rooted cuttings, dormant and pot grown. Write for prices. P. Stier, Cor. 53d St. and Boulevard, Bayonne, N. J.

IMPATIENS.

Impatiens Sultani, 4-in., bushy, 8 to 10c.
H. Bornhoeft, Tipton, Ind.

Impatiens Sultani, per 100, $2.00 by mail.
S. W. PIKE, St. Charles, Ill.

IVY.

Eng. Ivy r. c., 60c 100, $5.25 1000. Samples 5c. Ivy leaves, 20c 100, $1.40 1000, delivered. Cash. Dann & Son, Westfield, N. Y.

Hardy Ivy, strong plants, 18 to 24 inches long, 3-in. pots, $5.00 100; $35.00 1000.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Hardy English Ivy, rooted cuttings, 75c 100, $5.00 1000; 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

LILY OF THE VALLEY.

Bruns' lily of the valley. Finest pips for early forcing, $12.50 1000, $1.50 100; case of 2500, $30.00. Finest cut valley in quantity.
H. N. Bruns, 1409 W. Madison St., Chicago.

Lily of the valley clumps, 15-25 pips per clump, $3.00 100 clumps; $20.00 1000.
WM. A. FINGER, Hicksville, L. I., N. Y.

Lily of the valley pips, the finest in the world. Special price on application.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

MUSHROOM SPAWN.

Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

MOONVINES.

Moonvines, fine plants, 2½-in., $4.00 100. Cash.
H. Ernst & Son, Washington, Mo.

ORANGES.

Grafted ORANGES, bearing sizes, 12-in., bushy, 4-in. pots, $20.00 100; 15 to 18 in., bushy, 4-in., $30.00. KIN KANS, 4-in., 10 to 12 in., bushy, $20.00 100. LEMONS, 4-in., 12 to 15 in., bushy, $20.00; 18 to 24 in., bushy, $30.00. Fine specimen plants of ORANGES, LEMONS and LIMES, well-branched, 3 to 4 ft., $2.00 to $3.00 each.
P. J. BERCKMANS CO., Augusta, Ga.

ORCHIDS.

We have always on hand a stock of established and unestablished orchids. A number of vars., now in sheath and spike. Correspondence solicited.
Lager & Hurrell, Summit, N. J.

Strong, well established, healthy plants at $9.00 per doz. Fern roots of best quality, $1.00 per barrel. W. Mathews, Utica, N. Y.

Orchids. Largest stock of commercial plants in America. Julius Roehrs, Rutherford, N. J.

OXALIS.

Oxalis in 4 distinct colors, each separate, 50c per 1000, $30.00 for 100,000. Same varieties in two-year bulbs, $1.50 per 1000. Cash.
E. Y. TEAS, Centerville, Ind.

PÆONIES.

PAEONIES. Our collection consists of hundreds of the finest varieties. Ask for prices.
BOBBINK & ATKINS, Rutherford, N. J.

PAEONIES. The best of the world's specialists—350 very best sorts.
C. BETSCHER, Canal Dover, Ohio.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

PALMS, ETC.

LATANIA BORBONICA. 10,000 cheap for net cash with order.

In. pots.	In. high.	No. leaves.	Price each.	Per 10.	Per 100.	Per 1000.
4	15 to 18	3 to 4	$0.11	$1.00	$9.00	$85.00
5	18 to 20	4 to 5	.22	2.00	19.00	175.00
6	20 to 22	5	.32	3.00	29.00	250.00
7	23 to 26	5 to 6	.55	5.00	48.00	

These plants are all strong ready to pot up. Will exchange for 500 small Asparagus plumosus. For other varieties see wholesale list.
W. J. HESSER, PLATTSMOUTH, NEB.

Kentias, Latanias, Phoenix, Arecas, Livistonas, Pandanus, Ficus, Bostoniensis. Everything for the florist. Grand stock of all kinds. Prices right.
JULIUS ROEHRS, Rutherford, N. J.

Kentia Belmoreana, 12 to 15 in., 5 ch. lvs., 3-in. pots, $18.00 100. Phoenix reclinata and farinifera, 12 to 15 in., 4-in. pots, $15.00 100.
P. J. BERCKMANS CO., Augusta, Ga.

Palms, araucarias, ficus, etc., from the celebrated nurseries of Ad. D'Haene Co., Ltd., Ghent. Write for catalogue.
CHAS. F. MEYER, 19 Barclay st., N. Y.

PANDANUS VEITCHII, fine plants, 6-in. pots, 18 to 20 inches high above pot, $12.00 doz.
J. WELSH YOUNG, Germantown, Pa.

Latania Borbonica, 2¼-in. pots, 15 to 18 in. high; 4-in. pots, 2 ft. high. Prices on application. GEO. JUST, Jacksonville, Fla.

Palms and decorative plants. Send for price list. Chas. D. Ball, Holmesburg, Phila, Pa.

Kentias, fine, $6.00, $9.00 $12.00, $15.00 doz.
L. H. FOSTER, Dorchester, Mass.

PHILADELPHIA GROWN PALMS.
JOSEPH HEACOCK, Wyncote, Pa.

PANSY PLANTS.

For Pansy Seed see under heading "Seeds."

200,000 International and Giant seedlings, transplanted and plants in bud and bloom. Also daisies, forget-me-nots, sweet williams, etc. L. Mosbaek, 85th St., near South Chicago Ave., Chicago.

Pansies. Bugnot, Cassier, Odier and Trimardeau strains, stocky plants, $3.00 1000; smaller plants, $2.00 1000; extra large, bud and bloom, $10.00 1000. Cash.
H. Ernst & Son, Washington, Mo.

PANSY PLANTS. Mme. Perret, the finest strain on the market; large plants that will bloom soon, at 50c per 100; $3.50 per 1000; 3,000 for $10.00. J. C. SCHMIDT, Bristol, Pa.

Giant-flowering pansy plants from seed bed, ready to pot. Mixed varieties, 30c 100, 400 for $1.00. By mail postpaid.
A. B. CAMPBELL, Cochranville, Pa.

PANSY PLANTS, fine transplanted stock. Sample 100 mailed for 75c. Write for price per 1000. S. W. Pike, St. Charles, Ill.

PANSY PLANTS—Continued.

Giant-flowering pansy plants, mixed, $3.00 1000. Exp. prepaid.
Loomis Floral Co., Loomis, Cal.

Pansies, large transplanted plants, 50c 100; $3.00 1000. S. Whitton, 15 Gray Ave., Utica, N. Y.

Large-flowering pansy plants, 50c 100; $2.50 1000. Cash. Jos. H. Cunningham, Delaware, O.

PELARGONIUMS.

Pelargoniums, strong plants from 2½-in. pots, in 10 different varieties, our selection $4.00 100. Collection of 2 each of 10 varieties by mail postpaid for $1.00. Cash with order.
MRS. THOMAS LAWRANCE, Ogdensburg, N. Y.

Pelargoniums, strong plants. Victor, 2-in., 3c; 2½-in., 4c; 3-in., 5c. Mrs. R. Sandiford, Mme. Thibout, 3-in., 6c. Crimson King, new, 3-in., 10c. E. V. Myers, St. Joseph, Mo.

Pelargoniums, 2½ and 3-in., extra strong plants, 7 best sorts, including an everblooming sort, $5.00 100. Cash.
J. C. Steinhauser, Pittsburg, Kan.

Pelargoniums, 25 good var., 2½-in., $4.00 100. Cash. H. Frast & Son, Washington, Mo.

Pelargonium R. C., $2.25 100. Express paid. Cash. S. D. Brant, Clay Center, Kan.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

PETUNIAS.

Petunia Kansas, dbl. white; grand bloomer, strong grower; rooted cuttings $1.25 100; $10.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Dbl.-fringed petunias, 2½-in., ready for 4-in., $2.50 100, $20.00 1000; R. C., $1.00 100, $9.00 1000. Krueger Bros., Toledo, O.

Petunia R. C., $1.25 100, $10.00 1000. Express paid. Cash. S. D. Brant, Clay Center, Kan.

POINSETTIAS.

Large, dormant, field-grown Poinsettias, ready to ship Feb. 1. Will produce 5 to 8 blossoms the coming season. $25.00 100. Whittlesey Floral Garden, 707 Boyle Ave., Los Angeles, Cal.

POINSETTIA STOCK. Strong plants from bench, $8.00 100; from pots, $4.00 100.
AUGUST JURGENS, 134-144 Herndon St., Chicago.

POINSETTIAS. 500 fine old dormant stocks, $20.00 per 100.
JOHN L. WYLAND, De Haven, Pa.

PRIMULAS.

Primula obconica, 500 good strong 3-in., in bloom, to close out at $4.00 100. Cash with order. Van Aken Bros., Coldwater, Mich.

Primula obconica grandiflora, alba and rosea (in mixture only), fine thrifty 2-in., $2.00 per 100. N. O. CASWELL, Delavan, Ill.

Primrosca, 4-in., just beginning to bloom, $8.00 100. C. Winterich, Defiance, Ohio.

PRIVET.

Amoor River privet, better than California privet, 18 to 24 in., branched, $15.00 1000; 24 to 36 in., $20.00 1000.
P. J. BERCKMANS CO., Augusta, Ga.

Choice California Privet cuttings made in winter. Atlantic Coast Nurseries, Asbury Park, N. J.

RESURRECTION PLANTS.

Fine shaped resurrection plants, $20.00 1000. Sound, well shaped cacti, $5.00 to $8.00 1000.
WILLIAM TELL, Austin, Tex.

BUSINESS BRINGERS—
REVIEW Classified Advs.

ROOTED CUTTINGS.

COLEUS, 10 best selected sorts, 60c 100, $5.00 1000; Verschaffeltii and Golden Bedder, alone, 70c 100, $6.00 1000. HELIOTROPE, light and dark, $1.00 100, $8.00 1000. SWEET ALYSSUM, giant, dbl., 75c 100, $6.00 1000. SALVIA, dwf. and tall sorts, $1.00 100, $8.00 1000. AGERATUM, Stella Gurney, 50c 100. MARGUERITES, yellow, $1.00 100.
Stock is ready to ship and is strong and well-rooted.
CRITCHELL'S, Avondale, Cincinnati, O.

STRONG ROOTED CUTTINGS.
COLEUS, 60c 100, $5.00 1000. DOUBLE PETUNIAS, in variety, $1.25 100. HELIOTROPE, in dark varieties, $1.00 100. FEVERFEW, in fine shape, $1.25 100. AGERATUM Princess Pauline, Cope's Pet and others, 60c 100. Cash with order.
J. E. FELTHOUSEN, Schenectady, N. Y.

Rooted cuttings of verbenas, 60c 100, $5.00 1000; lobelia, dwarf blue, $1.00 100, $8.00 1000; dbl. daisies, large plants, 60c 100, $5.00 1000.
S. Whitton, 15 Gray Ave., Utica, N. Y.

Rooted cuttings of roses, carnations, coleus, etc. Write Geo. A. Kuhl, Pekin, Ill.

ROSES.

2½-INCH ROSE STOCK.
Strong, healthy plants, for early benching.

	100	1000
La France	$4.00	$35.00
Kaiserin	3.50	30.00
Ivory	4.00	35.00
Bride	3.00	25.00
Bridesmaid	3.00	25.00
Meteor	2.50	20.00
Golden Gate	2.50	20.00
Ivory rooted cuttings	2.50	20.00

All cuttings and plants sold with the express condition that if not satisfactory when received they are to be returned immediately, when money will be refunded.
WIETOR BROS., 51 Wabash Ave., Chicago.

ROOTED ROSE CUTTINGS.

	100.	1000.		100.	1000.
Bridesmaid	$1.50	$12.50	G. Gate	$1.25	$10.00
Bride	1.50	12.50	Ivory	3.00	25.00
Perle	1.50	12.50	O. Ames	4.00	35.00
Meteor	1.50	12.50			

2½-INCH ROSE PLANTS.

	100.	1000.		100.	1000.
Bridesmaid	$3.00	$25.00	Meteor	$3.00	$25.00
Bride	3.00	25.00	O. Ames	7.00	60.00
Perle	3.00	25.00	Ivory	6.00	50.00
G. Gate	2.50	20.00			

All clean, healthy stock and well-rooted. Unrooted cuttings at one-half of above prices.
GEO. REINBERG, 51 Wabash Ave., Chicago.

ROOTED ROSE CUTTINGS.

	100.	1000.		100.	1000.
Bridesmaid	$1.50	$12.50	Perle	$1.50	$12.50
Bride	1.50	12.50	G. Gate	1.50	12.50
Ivory	3.00	25.00	Sunrise	6.00	50.00

ROSE PLANTS FROM 2½-INCH.

	100.	1000.		100.	1000.
De Notting.	$8.00	$75.00	Kaiserin	$4.00	$35.00
Liberty	8.00	75.00	Bridesmaid	3.00	25.00
Bride	3.00	25.00	G. Gate	3.00	25.00
Perle	3.00	25.00	Sunrise	7.00	65.00
Ivory	4.00	35.00			

All clean, healthy stock and well-rooted.
P. REINBERG, 51 Wabash Ave., Chicago.

ROOTED ROSE CUTTINGS.

	100.		100.
Kaiserin	$2.50	Bridesmaids	$1.50
Perle	2.50	Meteors	1.50
Bride	1.50	Golden Gates	1.50

These cuttings are from grafted stock except the Perles and Meteors. No order for less than 50 of one variety filled at these prices.
BASSETT & WASHBURN,
76 Wabash Ave., Chicago.

Rooted cuttings. All fine, clean 2-eye cuttings, well-rooted.

	100.	1000.		100.	1000.
Beauties	$3.00	$30.00	Meteors	$1.50	$12.50
Ivory	3.00	25.00	Gates	1.50	12.50
Maids	1.50	12.50	Perles	2.00	20.00
Brides	1.50	12.50			

W. H. GULLETT & SONS, Lincoln, Ill.

Rooted rose cuttings made from the PRIZE WINNING STOCK of America.

	1000.		1000.
American Beauty	$30.00	Ivory	$30.00
La France	30.00	Bride	15.00
Bridesmaid	15.00	Meteor	15.00
Golden Gate	15.00		

HELLER BROS., New Castle, Ind.

GRAFTED ROSES. Our grafted roses are fine, bushy plants and grown in 3 and 3½-in. pots. Orders taken now for delivery in May, June and July. Bridesmaid, Bride, Golden Gate, Kaiserin, $15.00 per 100. Ivory, Liberty, $18.00 per 100. Send for circular.
J. L. DILLON, Bloomsburg, Pa.

ROSES. H. P. and Tea roses in large variety. We are the largest importers of roses in America. Our wholesale list will be mailed on application.
BOBBINK & ATKINS, Rutherford, N. J.

Crimson Ramblers, Pink Ramblers, Macrophylls, Prairie Queen, strong, field-grown plants, $8.00 100; $70.00 1000.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

AMERICAN BEAUTY cuttings, 4000 good, healthy plants, ready now at $3.00 100. Cash or C. O. D. JACOB MEYER, Morton Grove, Ill.

Clothilde Soupert, fine 1 and 2-yr. field-grown, suitable for 5-in., 6c; larger for 6-in., 10c. Cash.
W. H. Salter, Rochester, N. Y.

Rooted cuttings of all the standard varieties of roses. Write for list.
Geo. M. Kellogg, Pleasant Hill, Mo.

Roses. Climbing Clothilde Soupert, strong field-grown, $10.00 100.
P. J. BERCKMANS CO., Augusta, Ga.

AMERICAN BEAUTY rooted cuttings, $3.50 100, $30.00 1000.
J. A. Budlong, 37 Randolph St., Chicago.

Let us figure on your wants; get list before buying. C. M. Niuffer, Springfield, O.

PERLE ROSE CUTTINGS, $2.00 100, $15.00 1000. J. F. AMMANN, Edwardsville, Ill.

Manetti stocks for fall delivery.
HIRAM T. JONES, Elizabeth, N. J.

50,000 2x2½-in. roses, all Teas.
Write Geo. A. Kuhl, Pekin, Ill.

RUBBERS.

Will take orders for May and later delivery for RUBBERS.
Out of 3-in. pots, 5 to 8 leaves; the finest ever put on the market.
A few hundred variegated rubbers, 50c each, $5.00 doz., are on hand now.
A. C. OELSCHIG, Savannah, Ga.

Ficus elastica, 5, 6 and 7-in., extra choice plants, $4.00, $6.00 and $8.00 per doz. Cash with order.
WINONA FLORAL CO., 400 to 414 West 4th St., Winona, Minn.

Ficus elastica, top cuttings, 10 to 12 in., $20.00 per 100.
P. J. BERCKMANS CO., Augusta, Ga.

Rubbers, $4.00 to $6.00 per doz.
L. H. FOSTER, Dorchester, Mass.

BUSINESS BRINGERS—
REVIEW Classified Advs.

SALVIAS.

Salvias. 4 of the best varieties, named, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Salvias Bonfire and St. Louis, strong rooted cuttings, $1.00 100, $9.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Salvias Silver Spot, Bonfire and Splendens, 2¼-in., $2.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

Salvia Hobold, a fine one—try some. Doz. 25c, 100 $1.00.
S. T. DANLEY, Macomb, Ill.

Salvia R. C., $1.00 100, $8.00 1000. Exp. paid. Cash. S. D. Brant, Clay Center, Kan.

SEEDS.

Cyclamen persicum giganteum. England's prize strain.

	Per 50.	Per 100.	Per 1000.
Crimson Queen—Rich, deep maroon red	40c	75c	$6.00
Dixon Hartland—Pure white, claret base	40c	75c	6.00
Duke of Connaught—A superb cherry color	40c	75c	6.00
White Swan—The finest white cyclamen in cultivation	40c	75c	6.00
Rosy Morn—Bright rose, claret base	40c	75c	6.00
English Prize, mixed, comprising the above superb varieties	40c	75c	6.00

Giant-flowering sweet peas, 50 of the up-to-date varieties. Name varieties wanted, 25c per lb.; 5 lbs., $1.00. Mont Blanc—The best early white, 60c per lb. Earliest of All—Pink and white, 30c per lb.; 5 lbs., $1.25. Johnson & Stokes' Unrivaled Mixture—30c per lb.; 5 lbs., $1.25. Special prices will be made on 25 lbs. and over.
JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

HIGH-GRADE SEEDS.	Per oz.	Per lb.
COSMOS—Giant fl., splendid mixed	40c	$3.00
COBEA SCANDENS	35c	2.50
CENTAUREA—Marguerite	50c	....
" Imperialis, ch. mxd.	40c	....
" Chameleon	60c	....
DOURLE MORNING GLORY—White Tassel	40c	4.00
ESCHSCHOLZIA—Golden West	30c	3.50
HUNNEMANNIA—Bush Eschscholzia	30c	3.50
FARFUGIUM GRANDE	50c per 50 seeds.	
GERANIUM—Good Venture, magnificent, large flowers, grand mixed, 25c pkt., $3.50 per oz.		
GERANIUM—Choicest mixed	$2.00 per oz.	
" Good mixed	.35 per oz.	
" Dbl. grand mxd.	50c per 100 seeds.	
" Apple scented	75c per 1000 seeds.	
HELIOTROPE—Choice mixed, 40c oz.; $4.95 lb.		
PETUNIA—Fringed hybrids, choice mixed, 25c per 1000 seeds.		
PETUNIA—Fringed hybrida, choice mixed, 25c per 1000 seeds.		
PHORMIUM Tenax Colensoi Variegata, $1.00 per 1000 seeds.		
ROMNEYA Coulteri, Matilija Poppy, 50c per oz.; $6.50 per lb.		
SHASTA DAISY, 25c 100; $2.00 1000 seeds.		

THEODOSIA B. SHEPHERD CO., Ventura, Cal.

RELIABLE SEEDS FOR FLORISTS.
ASTER—Queen of the Market, named colors, 10c pkt., 20c ¼ oz.; Branching in named colors, 10c pkt., 25c ¼ oz. AGERATUM, blue, 10c pkt., 15c ½ oz. CANDYTUFT, White Rocket, 10c pkt., $1.00 oz. STOCKS in variety, 25c pkt. PANSY, extra choice mixture, 22 var., 10c pkt., $1.00 oz. SWEET PEAS, named, 10c pkt., 35c lb.
True, tested seeds. Seeds that will grow. Send your orders to MURRAY The Florist and Seedsman, Peoria, Ill.

	100.	1000.
1902 crop ASPARAGUS seed.		
Decumbens, superior to plumosus	$2.25	$20.00
Plumosus nanus, home-grown	1.00	9.00
Plumosus nanus, imported	.80	6.75
Sprengeri	.30	2.00

All other high-grade florists' seeds. Send for our seed buyers' guide. Correspondence solicited.
MOORE & SIMON, 207 Market St., Phila. Pa.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

Fresh Kentia Belmoreana and Forsteriana seed, 60c 100 seeds, postpaid; $4.00 1000 seeds by express. Jubea spectabilis, $1.50 100 seeds, postpaid. Dracaena Australis, fresh seed in pods. 60c oz., $7.50 lb.; this is the true broad-leaved variety.
F. LUDEMANN, Pacific Nursery, 3041 Baker St., San Francisco, Cal.

Pedigreed seeds from Rosecroft Gardens. Cyclamen. 125 to 150 seeds to a pkt., $1.00 per pkt. Primula sinensis, 300 to 400 seeds to a pkt., double and single, mixed, $1.00 per pkt. Primula obconica grandiflora, 800 to 1000 seeds to the pkt., white and deep rose, mixed, $1.00 per pkt. W. F. KASTING, Buffalo, N. Y.

Carnation seed from hybridized carnations. Seed from Lawson, Roosevelt, Wolcott, Violania, Apollo, Golden Beauty, mixed, $1.00 per 100 seeds. From standards, 25c per 100. A. Sprengeri, new crop seed, $6.00 for 5000 seeds. Smilax seed, 25c oz.
CALIFORNIA CARNATION CO., Loomis, Cal.

ASTER SEED. Queen of the Market, best early, 20c pkt., 50c oz.; Semple's Branching, 20c pkt., 75c oz.; Giant Comet, 20c pkt., $1.50 oz.; Paeony Perfection, 20c pkt., $1.25 oz.; Vick's Branching, white, 20c pkt., $1.25 oz.
Send for our new catalogue.
Walter Mott Seed & Bulb Co., Jamestown, N. Y.

Asparagus plumosus nanus seed, true sort, 85c 100, $7.00 1000. A. Sprengeri, 20c 100, $1.25 1000. Latania Borbonica, new crop, 30c 100, $2.50 1000. Smilax, new crop, 10c pkt., 25c oz.
Send for list florists' seasonable flower seeds.
H. H. BERGER & CO., 47 Barclay St., N. Y.

Seeds, all new crop. A few lbs. of the following: Sweet Williams, Auricula flora, digitalis or fox glove, delphiniums. All of the very choicest sorts.
Charles Long, 277 Jefferson Ave., Rochester, N. Y.

Asparagus plumosus nanus seed (grown in the Asparagus State), fresh from the vines, guaranteed pure and fresh, 80c 100, $4.00 500, $8.00 1000. Cash, please.
S. B. Ritter, Box 74, Port Royal, S. C.

Asparagus Sprengeri seed, new crop, homegrown, 100, 15c; 500, 70c; 1000, $1.25. Wholesale catalogue of NEW CROP FLOWER SEEDS now ready. W. C. BECKERT, Allegheny, Pa.

NEW CROP SEEDS. Cocos Weddeliana, $8.00 1000, $35.00 5000 seeds. Latania Borbonica $1.00 lb., $4.00 5 lbs. Orders booked for Areca lutescens. Stumpp & Walter Co., 50 Barclay St., N. Y.

Long Island grown cabbage seed. Ask for prices for 1903 crop; also on surplus stock 1902 crop.
B. E. Goodale, Grower, Calverton, L. I., N. Y.

Aster seed. Home-saved, finest double; all kinds mixed, trade pkt., 15c; oz., 50c.
H. W. Koerner, Sta. B, Milwaukee, Wis.

Asparagus Sprengeri seed, $2.50 1000; plumosus nanus, $7.50 per 1000.
BOBBINK & ATKINS, Rutherford, N. J.

Fresh aster seed. Purity and Daybreak, $1.00 per oz. Cash, please.
H. BOOK, Worcester, Mass.

Wholesale price list of seeds for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

Aster seed, Semple's white and mixed. Send for sample.
Michigan Seed Co., South Haven, Mich.

A. Sprengeri seed, new crop, 40c 100, $3.00 1000. C. Winterich, Defiance, Ohio.

BUSINESS BRINGERS—
REVIEW Classified Advs.

SELAGINELLAS.

Selaginella denticulata, 2-in., $2.00 100.
E. I. RAWLINGS, Quakertown, Pa.

SMILAX.

1500 good, clean 7-ft. SMILAX, 12½c per string. Cash.
CHAS. POMMERT, Amelia, Ohio.

Smilax, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

STRAWBERRY PLANTS.

Moyle's Wisconsin-grown strawberry plants. All the money-makers at $2.00 1000. Senator Dunlap, McKinley, Gandy, Bubach, Lovett, Crescent, Warfield and 20 others.
The Wisconsin Nurseries, Union Grove, Wis.

SWAINSONAS.

Swainsona alba, 2¼-in., $2.00 100. Cash.
R. Vincent, Jr., & Son, White Marsh, Md.

VEGETABLE PLANTS.

SEED SWEET POTATOES. 6 varieties, good, sound stock. Send for price list.
JOHN CLUTTS & SON, Cobden, Ill.

Horse-radish roots for sets, 10c doz., 50c 100, $4.50 100, while they last. Cash.
J. C. Steinhauser, Pittsburg, Kan.

CABBAGE—Jersey and Chas. Wakefield. Early and Late Flat Dutch, Succession and Drumhead, 25 cts per 100; $1.25 per 1000; $10.00 per 10,000.
LETTUCE—Big Boston, Tennis Ball, Boston Market, and other varieties, 15 cts. per 100; $1.00 per 1,000; $8.50 per 10,000.
LEEK—15 cts. per 100; $1.00 per 1,000.
PARSLEY—Strong, 40c per 100; $1.50 per 1,000.
If wanted by mail always add 10c per 100. Cash with order.
R. VINCENT JR. & SON, White Marsh, Md.

Grand Rapids lettuce plants, transplanted and strong, $2.00 per 1000.
James Frost, Greenville, Darke Co., Ohio.

VERBENAS.

Verbenas. We are the largest growers of verbenas in the country and those who buy of us are sure to get plants and rooted cuttings perfectly healthy and free from rust. 60 varieties. Rooted cuttings, 60c per 100, $5.00 per 1000; $45.00 per 10,000. Plants, $2.50 per 100; $20.00 per 1000.
J. L. DILLON, Bloomsburg, Pa.

Our 20th century collection of verbenas consists of 20 new mammoth varieties; rooted cuttings, 75c 100, $5.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Mammoth mixed verbena plants from seed bed, ready to pot, 40c 100; 300 for $1.00. By mail postpaid. A. B. CAMPBELL, Cochranville, Pa.

100,000 verbenas. Cuttings, 60c 100, $5.00 1000. Pot plants, $2.25 100, $20.00 1000.
S. G. BRYFOGLE, Bloomsburg, Pa.

Verbenas, 45 of the best select mammoth named varieties, 60c 100; $5.00 1000.
C. Hamfeld, Clay Center, Kan.

Verbena R. C., 60c 100, $5.00 1000. Exp. paid.
S. D. Brant, Clay Center, Kan.

Lemon Verbenas, 2¼-in., $2.00 100. Cash.
R. Vincent, Jr., & Son, White Marsh, Md.

VINCAS.

5000 Vinca major fal. variegata, rooted cuttings, $1.00 100; 4-in. pots, extra strong, $8.00 100. P. Stier, 53rd St. & Boul., Bayonne, N. J.

Vinca var. Runners or cuttings rooted, 60c 100, $5.50 1000. Samples 5c delivered. Cash.
Dann & Son, Westfield, N. Y.

Vinca var., 2 and 3-in., $2.50 and $4.00 100. Cash. Jos. H. Cunningham, Delaware, O.

Vinca var., fine stock by mail, $1.00 per 100.
S. W. PIKE, St. Charles, Ill.

VIOLETS.

Marie Louise violet plants (grown by Alfred Whittley) from clean, vigorous prize-winning stock. Eight prizes in two years. Orders now received for March or later delivery. Write at once for prices.
A. W. Williams, Highland, N. Y.

Violets. Lady Campbell, 10,000 rooted runners (sand), 75c per 100; $6.00 per 1000. 10,000 plants from soil, $1.00 per 100; $7.50 per 1000. Fine healthy stock. Cash or C. O. D.
Wm. Swayne, Box 226, Kennett Square, Pa.

California-grown violets. Swanley White, Russian, The California, Marie Louise, $3.00 100, $25.00 1000. All charges prepaid.
GEM NURSERY, Los Gatos, Cal.

Violets, Marie Louise, strong rooted runners, 75c per 100, $6.00 per 1000. Guaranteed healthy and free from disease.
ANDREW PETERSON, Paxton, Ill.

Marie Louise violets, $3.00 100, $25.00 1000. Exp. prepaid.
Loomis Floral Co., Loomis, Cal.

WANTED.

Wanted—Plants of chrysanthemum Uncle Sam. Address Uncle Sam, care Florists' Review.

WANTED—I want to secure stock of the variegated glechoma. Make offers. Fritz Bahr, Highland Park, Ill.

TO EXCHANGE.

To Exchange—Hardy phlox, mxd. colors, 2-yr.-old clumps, good, desirable varieties. Will exchange for pot plants or rooted cuttings, or sell cheap for cash.
H. H. Barrows & Son, Whitman, Mass.

To Exchange—Mme. Crozy, Florence Vaughan and Bismarck cannas (dormant roots) for good rooted carnation cuttings, or will sell for $2.50 per 100. Salisbury Floral Co., Salisbury, Md.

To Exchange—A fine lot of cannas for rooted cuttings of mums, alyssum, small Boston or plumosus ferns, or gladioli.
Greenville Nursery & Floral Co., Greenville, Tex.

To Exchange—Geraniums, best standard varieties, from 2¼-in. pots, at $2.50 per 100. What have you? E. F. Vandervate, Galena, Ill.

CUT FLOWER BOXES.

Hunt's LIBERTY Folding Boxes are PURE WHITE, almost waterproof and stronger than any other box on the market. Send for sample. Price no higher than the "cheap-looking" boxes usually sold.
E. H. HUNT, 76-78 Wabash ave., Chicago.

CUT FLOWER BOXES, the best, strongest and neatest folding cut flower box made.
Livingston Seed Co., Box 104, Columbus, O.

Our box sells on its merits.
Send for sample.
C. C. POLLWORTH CO., Milwaukee, Wis.

Star Florists' Boxes. Edwards & Docker Co., 16 and 18 N. Fifth st., Philadelphia, Pa.

Florists' Boxes. The J. W. Sefton Mfg. Co., 241-247 S. Jefferson st., Chicago.

DECORATIVE MATERIAL.

Fancy and Dagger ferns, $1.50 per 1000; discount on large orders. Laurel festooning, good, 5 and 6c per yd. Leucothoe sprays, Bouquet green, etc. H. M. Robinson & Co., 36 Court Square, Boston, Mass.

Fancy and Dagger Ferns, $1.25 per 1000. LAUREL festooning, 4, 5 and 6c per yd. Ground pine, sphagnum moss, etc.
CROWL FERN CO., Millington, Mass.

We carry a larger and finer stock of DECORATIVE GOODS than any other house in America. KERVAN CO., 20 W. 27th St., N. Y.

Galax, ferns and leucothoe sprays are our specialties. N. Lecakes & Co. 53 West 28th st., New York.

Fancy and Dagger ferns, evergreens, etc. Good stock, low prices.
A. J. Fellouris 468 Sixth ave., New York.

For southern wild smilax write
Caldwell The Woodsman Co., Evergreen, Ala.

EVERYTHING FOR FLORISTS.

Write for quotations on your wants to
McKELLAR & WINTERSON,
45, 47, 49 Wabash ave., Chicago.

FERTILIZERS.

SHEEP MANURE. I have now on hand a large quantity of A1 sheep manure. Send for price list and sample. Best fertilizer for top dressing. Geo. Ripperger, Office, 207 Academy St.; Factory, 7th St., Long Island City.

Pure natural sheep manure, pulverized. One of the most effective and natural fertilizers known. Price, $1.00 per sack of 100 lbs.
Union Fertilizer Co., 502 Security Bldg., Chicago.

Pure bone meal, specially for greenhouse uses; about 5 per cent nitrogen, 30 per cent bone phosphate. 166-lb. bag, $3.25; half ton, $17.50; ton, $32.50. Cash with order.
James L. Reynolds Co., Mount Vernon, N. Y.

Fine bone meal, THE ROSE GROWER and best fertilizer, 50 lbs., $1.00; 100 lbs., $1.90; 200 lbs., $3.25; 500 lbs., $8.00; 1,000 lbs., $15.00; ton, $28.00.
STEWART'S SEED STORE, Omaha, Neb.

Bone Meal, best for roses and carnations, at $3.50 per 200-lb. bag, or $32.50 per ton.
ALBERT M. HERR, Lancaster, Pa.

FLORAL DESIGNS.

Wax Flowers and Wax Floral Designs.
J. Stern, 1928 Germantown ave., Phila., Pa.

GALAX LEAVES.

GALAX LEAVES, green or bronze, $1.00 per 1000 in 5000 lots. H. M. Robinson & Co., 32 Court sq., Boston, Mass.

BRONZE OR GREEN GALAX LEAVES, postage prepaid, 75c per 1000. H. H. Hill, Victoria, Macon Co., North Carolina.

GALAX LEAVES. Bronze or green, $1.00 per 1000.
A. J. Fellouris, 468 Sixth ave, New York.

GALAX LEAVES, green or bronze, $1.00 per 1000. Crowl Fern Co., Millington, Mass.

GALAX LEAVES, green or bronze.
N. Lecakes & Co., 53 W. 28th st., New York.

GLASS, ETC.

We make a special greenhouse putty. Price on application. Lord & Burnham Co., Irvington-on-Hudson, N. Y.

Importers and jobbers of greenhouse glass.
WHEELER-STENZEL CO.,
30 Sudbury st., Boston, Mass.

Florists' Specialties in Glass, Paint and Putty. Instructive advertising free for the asking. Write JOHN LUCAS & CO., Philadelphia, Pa.

Greenhouse glass and putty a specialty. C. S. Weber & Co., 10 Desbrosses st., New York.

Greenhouse glass a specialty. Sprague, Smith Co., 207-209 Randolph st., Chicago.

HOSE.

Good Hose. J. G. & A. Esler, Saddle River, N. J.

Penn Rubber Co., 608 Arch st., Phila., Pa.

INSECTICIDES.

Use SULPHO-TOBACCO SOAP and have clean, healthy plants. Sample cake free if you mention The Florists' Review.
LARKIN SOAP CO., Buffalo, N. Y.

Send for a 5-lb. trial pkg. of our TOBACCO POWDER. Our booklet tells of it. Write Dept. D. for it.
H. A. Stoothoff Co., 110 West st., New York.

DUNNITE, a formula for preventing and remedying BLACK SPOT on rose plants. Write us. Duone & Co., 54 West 30th st., New York.

Rose Leaf Extract of Tobacco will save you money. For free booklet write KENTUCKY TOBACCO PRODUCT CO., Louisville Ky.

Tobacco stems, fresh and strong, bale of 300 lbs., $1.50. W. C. Beckert, Allegheny, Pa.

50 barrels fresh tobacco stems at 60c per barrel. J. A. Keeney, Monongahela, Pa.

POTS.

Standard Pots. We are now ready to supply a superior quality of pots in unlimited quantities. Catalogues and price lists furnished on application.
A. H. Hews & Co., North Cambridge, Mass.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capitol, write us; we can save you money. W. H. Ernest, 28th and M sts., N. E., Washington, D. C.

Flower Pots. Before buying write us for prices. Geo. Keller & Son, 361-363 Herndon st. (near Wrightwood ave.), Chicago.

Those RED pots. The right kind.
C. C. POLLWORTH CO., Milwaukee, Wis.

Red Standard Flower pots; Fern, Azalea and Palm pots.
HARRISON POTTERY, Harrison, Ohio.

Red pots. Write for prices and sample pot.
Colesburg Pottery Co., Colesburg, Iowa.

SPHAGNUM MOSS.

Sphagnum moss of first quality. Can ship at a moment's notice—2 bales, $1.50; 10-bale lots, $6.00. Z. K. Jewett & Co., Sparta, Wis.

Sphagnum moss, 50c per bag; $1.00 per bbl. H. M. Robinson & Co., 32 Court sq., Boston, Mass.

Sphagnum Moss. Write for prices on large quantities. Crowl Fern Co., Millington, Mass.

Sphagnum, by the carload or single bale.
Kervan Co., 20 W. 27th St., New York.

SQUIRRELS.

SQUIRRELS FOR SALE. GRAY squirrels, $3.00 pair. Flying and small red pine squirrels, $2.00 pair. Send for large catalogue.
Schmid's Florists' Supply House, Washington, D. C.

TIN FOIL

American brand FLORIST FOIL—The standard foil of America.
John J. Crooke Co., 186 Grand st., New York.

WIRE SUPPORTS.

Model Extension Carnation Supports and Galvanized Rose Stakes. Parker-Brueu Mfg. Co., 208 Jersey st., Harrison, N. J.

WIRE WORK.

We are the largest manufacturers of wire work in the west. McKellar & Winterson, 45, 47, 49 Wabash ave., Chicago.

Wired toothpicks. 10,000, $1.50; 50,000, $6.25. Sample free. For sale by dealers.
W. J. COWEE, Berlin, N. Y.

Emil Steffens, Manufacturer of Florists' Wire Designs. 335 East 21st st., New York.

We are manufacturers — no middleman's profits.
C. C. POLLWORTH CO., Milwaukee, Wis.

Reed & Keller, 122 W. 25th st., New York. Manufacturers of Wire Designs.

E. H. Hunt, 76-78 Wabash ave., Chicago.

INDIANAPOLIS, IND.

The State Florists' Association held its February meeting on Feb. 3 with a very good attendance. The new president, Fred Dorner, Jr., after being duly installed, took the chair. The principal subject for discussion was the fall flower show. After everybody had his say, it was decided to give the whole project over into the hands of the merchants to run. These gentlemen have selected Mr. Irving Bertermann as secretary and John Bertermann as superintendent of exhibition. Next year we hope to have a giant coliseum in this city, and it is planned to open it with a flower show.

Mr. John Bertermann entertained Messrs. E. G. Hill, Fred Dorner, J. A. E. Haugh, John Hartje, F. Junge, A. F. J. Baur, E. A. Nelson, Irving Bertermann and H. W. Rieman at dinner on Feb. 3, and these gentlemen arranged a fine premium list for the fall show. The premiums are much larger and the classes have been changed considerably to meet the new demands of an up-to-date exhibition. These premiums are fully guaranteed by the merchants. The advance list will be out in a few days.

Owing to the bad weather during nearly the entire winter high grade carnations are rather scarce and not a great many will find their way to Brooklyn. Only one florist from this city is to attend, and Mr. Baur has been looking all around for some one to make the trip with him.

All are very busy these days with decorating and funeral work and all good stock finds ready sale. Roses especially seem off crop all around and good ones are reported scarce. Carnations are some better. A. B.

CHATHAM, N. J.

The Chatham growers held their usual meeting on Saturday night, Jan. 24. A committee on automobiles made an interesting report. The parties who do the shipping to New York were present and stated their experiences and successes. Three weeks have passed since wagons have been in use and only one Chatham grower now ships by railroad. Although admittedly a more expensive method than by rail, the wagons have saved this town already many dollars in express charges. Another saving is a more significant one: viz., the boxes are not smashed. That item alone is worth the change. To this advantage is added the contentment that comes from having one's flowers on the agents' tables early in the morning, the moment their places are ready for business. Altogether, the feeling at the meeting was one of satisfaction. Summit growers are also using the wagon express, and it is a surprise that Madison, our big neighbor on the other side, is not yet doing likewise. Visitor in town: Mr. T. W. Lydecker, of Englewood, N. J., on express business. M.

BUFFALO.

Very sorry, Mr. Editor, that my notes must be so brief. Accidents and price of coal give me but little time to breathe, much less to write. Business has been fairly good. I am not speaking about myself, but from those I have interviewed. We are trying to be very economical for a week that we may be able to attend that great event at Brooklyn.

We have had Messrs. Nickman, W. Mott, Ringier, Skidelsky and several other gentlemen to visit us lately, and among others, a Mr. Wade, representing that very good man, August Rhotert. Of all progressive and offensive young students he takes the cake, and before he makes a successful drummer he will have to go through many a severe trial. W. S.

Theodosia B. Shepherd Co. Ventura-by-tha-Sea California.

	Per oz.	Per lb.
COSMOS—Giant Fl., splendid mixed	40c	$3.00
COBOEA SCANDENS	35c	2.50
CENTAUREA—Marguerite	50c	....
" Imperialis, ch. mxd	40c	....
" Chameleon	60c	....
DOUBLE MORNING GLORY—"White Tassel"	40c	4.00
ESCHSCHOLZIA—Golden West	30c	3.50
NUNNEMANNIA—Bush Eschscholzia	30c	3.50
FARFUGIUM GRANDE	50c per 50 seeds.	
GERANIUM — Good Venture, magnificent large flowers, grand mixed, 25c pkt.; $3.50 per oz.		
GERANIUM—Choicest mixed	2.00	
" Good mixed	.35	"
" Dble. grand mixed 50c per 100 seeds.		
" Apple scented 75c per 1000 seeds.		
HELIOTROPE—Choice mixed, 40c oz.: $1.95 per lb.		
PETUNIA—Fringed hybrids, choice mixed, 25c per 1000 seeds.		
PETUNIA—Double fringed, choice mixed, 70c per 1000 seeds.		
PHORMIUM Tenax Colensoi variegata, $1.00 per 1000 seeds.		
ROMNEYA Coulteri. Matilija Poppy, 50c per oz.; $6.50 per lb.		
SHASTA DAISY—25c per 100; $2.00 per 1000 seeds.		

Mention The Review when you write.

..GERANIUMS..

Good Assortment, Standard Varieties, from 2¼-in. pots, **$2.00** per 100.

	100
Giant Double Alyssum, 2¼-inch pots	$2.00
Dwarf " " 2¼-inch pots	2.00
Hardy English Ivy, 2¼-inch pots	2.00
Hardy English Ivy, rooted cuttings, $5.00 1,000;	.75
Swainsona Alba, 2¼-inch pots	2.00
Lemon Verbena, 2¼-inch pots	2.50
Ageratums—Stella Gurney and **Dwarf White,** 2¼-inch pots	2.00
Abutilon, in variety, 2¼-inch pots	2.50
Alternanthera, in variety, 2¼-inch pots	2.00
Coleus, in variety, 2¼-inch pots	2.00
Lantana, 10 varieties, 2¼-inch pots	2.00
Smilax, 2¼-inch pots	2.00
Salvias Silver Spot, Bonfire and **Splendens,** 2¼-inch pots	2.00
Forget me Not, large-flowering, blue, 2¼-inch pots	2.50
Fuchsia, in variety, 2¼-inch pots	3.00

CASH WITH ORDER.

R. VINCENT, Jr. & SON, White Marsh, Md.

Poinsettia Stock!

Strong plants, from bench.....$8 00 per 100
" " " pots..... 4.00 "

AUGUST JURGENS,
134 to 144 Herndon St., CHICAGO.

Mention The Review when you write.

ARAUCARIA EXCELSA

Only specimens left at the following prices: 6-in. pots, 4, 5, 6 tiers, perfect jewels, $1.00, $1.25, $1.50 and $1.75 each, all worth double the price. Cash with order please.

GODFREY ASCHMANN,

Wholesale Grower and Importer of Pot Plants, 1012 Ontario St., PHILADELPHIA, PA.

Mention The Review when you write.

It will pay you to grow Fuchsias, and there are none better than the following:
Little Beauty, $5.00 per 100; Lord Byron, $4.00 per 100; White Beauty, $1 00 per 100; TENER, $4.00 per 100. Also BEGONIA DOUBLE VERNON, $5 00 per 100. Pink sport of Vernon, $10.00 per 100. Heliotrope Mme. Bruant, $4.00 per 100.
Stock ready now. Strong 2½-inch pots.

S. S. SKIDELSKY,
708 N. 16th St., PHILADELPHIA, PA.

Mention The Review when you write.

THE E. G. HILL CO.

Wholesale Florists,
RICHMOND, INDIANA.

THE FLORISTS' MANUAL.
A Reference Book for Commercial Florists

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

DREER'S
SUMMER FLOWERING BULBS.

BEGONIAS, TUBEROUS ROOTED,

Single—White, crimson, rose, yellow and orange. 40c doz.; $3.00 per 100; $25.00 per 1000.

Single, Finest Mixed—35c doz.; $2.50 per 100; $22.00 per 1000.

Double—Scarlet, rose, white and yellow, 65c doz.; $5.00 per 100; $40.00 per 1000.

Double, Finest Mixed—50c doz.; $4.00 per 100; $35.00 per 1000.

Duke Zeppelin—Bright scarlet bedder, 20c each; $2.00 per doz.; $15.00 per 100.

New Frilled—Beautifully fringed like a single Petunia, 25c each; $2.50 per doz.; $20.00 per 100.

CALADIUM, Fancy Leaved—25 named sorts, $1.25 doz; $10.00 per 100. Choice mixture, $1.00 doz.; $8.00 per 100.

CALADIUM Esculentum (Elephant's Ear)—

	Doz.	100		Doz.	100
6 to 8 inches in cir.,	40c	$3.00	10 to 12 inches in cir.,	90c	$7.00
8 to 10 " "	65c	5.00	12 to 13 " "	$1.25	10.00

GLOXINIAS—Finest strain, choice bulbs, in red, white, blue or in choicest mixture, 50c doz.; $4.00 per 100; $35.00 per 1000.

ISMENE Calathina—$1.50 doz.; $10.00 per 100.

LILIUM Auratum—8 to 9-inch, 75c doz.; $5.00 per 100. 9 to 11-inch, $1.00 doz.; $8.00 per 100. 11 to 13-inch, $1.75 doz.; $14.00 per 100.

LILIUM Speciosum Album—8 to 9-inch, 75c doz.; $6.00 per 100.
" " " **Rubrum**—8 to 9-inch, 75c doz.; $6.00 per 100.

GLADIOLUS—American Hybrids, Choicest Mixed, $1.00 per 100; $9.00 per 1000.

MONTBRETIA—Six choice named varieties, 25c doz.; $1.75 per 100; $12.50 per 1000.

TIGRIDIA Conchiflora, Grandiflora alba, Pavonia—$2.00 per 100; $15.00 per 1000.

TUBEROSES--Double Pearl, 1st size, $1.00 per 100; $9.00 per 1000.
" " " " 2nd " 6 c " 5.00 "

For complete list see our Wholesale Price List--free to florists.

HENRY A. DREER, 714 Chestnut Street, PHILADELPHIA, PA.

Mention The Review when you write.

The Burpee Quality in Seeds

Best that can be Grown! The new "Silent Salesman" of the largest mail-order seed trade in the world will be sent with 184 pages of useful information and hundreds of true illustrations,—if you mail a postal to

W. Atlee Burpee & Co., Seed Farmers, Philadelphia

BLUE LIST OF WHOLESALE PRICES MAILED ONLY TO THOSE WHO PLANT FOR PROFIT.

Mention The Review when you write.

Circulation That Does Business...

The advs. in the FLORISTS' REVIEW have netted us over three times as much for the amount paid for advs. as they did in the Am. Flo.

J. H. DANN & SON.

Westfield, N. Y., Jan. 3, 1903.

DAHLIAS.

25 leading varieties, all under name, guaranteed true, including the best sorts in cultivation-such as Clifford W. Bruton, A. D. Livoni, Nymphæa, Lemon Giant, Fern Leaf Beauty, Snow Clad, White Swan, Frank Smith, etc. We offer

HEAVY FIELD CLUMPS, JUST AS DUG, $5.00 per 100; $45.00 per 1000.

THE DINGEE & CONARD CO.
WEST GROVE, PA.

Mention The Review when you write.

JOSEPH HEACOCK,

WYNCOTE, PA.,

Grower of

Areca Lutescens, Kentia Belmoreana, Kentia Forsteriana and Latania Borbonica.

Price List for the asking.

MODEL EXTENSION Carnation Supports.

ALSO

Wire Rose Stakes and Tying Wire.

Igoe Bros., Manufacturers, 226 North 9th St., **Brooklyn, N. Y.**

Mention The Review when you write.

NEW CROP FLOWER SEEDS.

PETUNIA Single Largest Fl. Fringed Mixed, tr. pkt., 50c. Double Largest Fl. Fringed Mixed, tr. pkt., $1. Mammoth white, pink, scarlet, blue and striped, oz., $1.25. Mammoth Mixed, oz., $1.00.

VERBENA Asparagus Sprengeri, new crop, home-grown, 100 seeds, 15c; 500 seeds, 70c; 1000 seeds, $1.25.

Write for Wholesale Catalogue—now ready.

Fresh Tobacco Stems, $1.50 per bale. Cash.

W. C. BECKERT, ALLEGHENY, PA.

GERANIUMS, 2-inch.....$2.00 per 100
CHRYSANTHEMUMS, 2-inch..... 2.00 "
Selaginella Denticulata, 2-inch.... 2.00 "
A-No. 1 stock. Satisfaction guaranteed.

E. I. RAWLINGS, QUAKERTOWN, PA.

Mention The Review when you write.

GLADIOLUS NO. 1900!
FREE SAMPLE

Florists desiring to test **No 1900** can have a **Free Sample** of 1 or 2 bulbs and description of the same on request before March 15.

JOHN FAY KENNELL,
Box 405. ROCHESTER, N. Y.

Mention The Review when you write.

50,000 2 x 2½-inch Roses, all Teas.
20,000 2½ to 10-inch Boston Ferns.
5,000 2 inch Mrs. Fisher Carnation.
5,000 2 to 4-inch Plumosus and Sprengeri.
Rooted Cuttings of Roses, Carnations, Coleus, etc.
10,000 2½ and 3-inch Geraniums.
5,000 Canna Bulbs.

Write.....GEO. A KUHL, PEKIN, ILL.

Mention The Review when you write.

Use DUNNITE

According to directions, and cease suffering from **Black Spot or Insects** on any of your Rose Plants.
Write for prices and further particulars to

DUNNE & CO., 54 W. 30th St. NEW YORK.

TREES, PLANTS, BULBS, &c.

Our Illustrated and Descriptive Price List of FOREIGN and DOMESTIC Bulbs, Plants, Seeds, Shrubs, Fruit and Ornamental Trees, Grape-vines, etc., all for Spring planting, will be mailed FREE to all. Address,

NANZ & NEUNER, Louisville, Ky.

Mention The Review when you write.

GRAND RAPIDS, MICH.

The weather has been as disagreeable and undesirable for growing as it possibly could be. No sunshine; nothing but dark, lowering skies, light snows and continued cold weather, until, at the present moment, it is raining.

Carnations are mostly off crop, and roses very much so; demand is far in excess of supply, and prices remain stiff and higher than they ever were at this time of the year. Carnations run from 35 cents to 75 cents per doz. Most of the ordinary stock brings 50 cents.

Ordinary roses bring from $1 to $1.50 per doz.; American Beauties from $1.50 to $5 per doz., and there are very few at that.

Violets are plentiful, but hold up well in price, especially white ones. Campbell do not sell as well as the darker ones, which are very fine now.

Romans, valley and paper whites are in good supply, and sell at 50 cents per doz.

A petition is being circulated for signature, remonstrating against the excessive express rates. Every florist is signing it. The glass question is being agitated, with a really good chance of something being accomplished. Geo. F. Crabb had an interview with Wm. Alden Smith, congressman, who assured him he was personally favorable to having the tariff removed from glass, and would do all he could for us; but holds out little hope of anything being accomplished at this short session; but the matter will get under good headway and at the next session will have a better show. G. F. C.

RADIATION.

Will you kindly tell me the "ratio of radiation" of greenhouse heating for hot water and steam; that is, how many feet (cubic) of space a foot of radiation will heat in this part of the country. In making changes it often becomes necessary to repipe a house, and would like to know so that we can figure from an expert's standpoint instead of guessing what will be needed.

C. M. Niuffer.

Springfield, Ohio.

Your correspondent does not give sufficient data to admit of a definite answer.

Assuming that his greenhouses are commercial houses of ordinary good construction, well glazed and that he desires a night temperature of 55 degrees, in figuring for water, he can assume one foot of radiation to every three feet of glass surface plus one foot of radiation for every sixteen square feet of wood side walls exposed to the outer air; for low pressure steam, figure one foot of surface to every seven of glass plus one for every thirty feet of wood side walls.

These proportions will apply in general to houses of ordinary dimensions, some allowance must be made in consideration of peculiar or special surrounding conditions, also in consideration of the temperature at which the water or steam is intended to circulate.

Henry W. Gibbons.

New York.

Greenville, Mo.—The Greenville Nursery and Floral Co. has been incorporated with a capital stock of $5,000. The incorporators are R. H. Long, Edwin Barlow and R. L. Taylor.

Rooted Cuttings

CARNATIONS.

Variegated.	Per 100	Per 1000
PROSPERITY	$1.50	$12.00
Pink.		
ENCHANTRESS	12.00	100.00
LAWSON	2.00	15.00
GUARDIAN ANGEL	1.25	10.00
ETHEL CROCKER	1.25	10.00
MRS. JOOST	1.00	8.00
MARQUIS	1.00	8.00

White.	Per 100	Per 1000
QUEEN LOUISE	$2.50	$20.00
FLORA HILL	1.25	10.00
WHITE CLOUD	1.25	10.00
NORWAY	1.50	12.50
Red.		
ADONIS	14.00	120.00
PALMER	4.00	30.00
AMERICA	1.50	12.00
CRANE	2.00	15.00

ROSES.

	Per 100	Per 1000
BRIDESMAID	$1.50	$12.50
BRIDE	1.50	12.50
PERLE	1.50	12.50
METEOR	1.50	12.50
GOLDEN GATE	$1.25	$10.00
IVORY	3.00	25.00
OLIVER AMES	4.00	35.00

2½-INCH ROSE PLANTS.

	Per 100	Per 1000
BRIDESMAID	$3.00	$25.00
BRIDE	3.00	25.00
PERLE	3.00	25.00
GOLDEN GATE	2.50	20.00
METEOR	$3.00	$25.00
OLIVER AMES	7.00	60.00
IVORY	6.00	50.00

All clean, healthy stock and well rooted.
Unrooted cuttings at one-half of above prices.

GEO. REINBERG, 51 Wabash Avenue, CHICAGO.

Mention The Review when you write.

BURBANK'S SHASTA DAISY.

2000 divided roots, true stock, **$5.00** per 100. 12,000 seedlings, 2-in., **$2.50** per 100. It's a fine thing. Get some plants for summer blooming. **There's money in it.**

ASPARAGUS SPRENGERI, new crop seed. 5000 seeds for..... $6.00

Smilax Seed, 25c per oz.

Hybridized Carnation Seed. **MIXED.** Seeds from Lawson, Gov. Roosevelt, Wolcott, Violania, Apollo and Golden Beauty, 100 seeds, **$1.00.** From Standards, 100 seeds, **25c.**

Carnations, HEAVY ROOTED. The same as the 327,525 already shipped and not a single kick.

	Per 100	Per 1000		Per 100	Per 1000
9000 Gov. Roosevelt	$1.00	$10.00	11,000 Eldorado	$1.00	$10 00
8000 Genevieve Lord	1.00	10.00	20,000 Mermaid	1.00	10.00

12,000 Argyle, **$1.00** per 100; **$10.00** per 1000.
Express prepaid at above prices, net spot cash.

California Carnation Company
Box 103, LOOMIS, CAL.

Mention The Review when you write.

CARNATION CUTTINGS

NOVELTIES.

QUEEN—A coming commercial white..... **$1.50** per doz.; **$10.00** per 100; **$75.00** per 1000
TIGER—A fine fancy variety ..... **1.50** " **10.00** " **75.00** "

STANDARD VARIETIES.

Flora Hill, white; **Mrs. P. Joost,** pink; **Mrs. Lippincott,** **Gen. Maceo,** crimson; **Prosperity,** fancy. **G. H. Crane,** scarlet;

LEO NIESSEN, N. W. cor. 13th and Filbert Streets, **PHILADELPHIA, PA.**

Mention The Review when you write.

TRANSPLANTED CARNATIONS!

ROOTED CUTTINGS.

Mermaid..... ...$1.00 per 100; $10.00 per 1000.
Eldorado..... ..... 1.00 " 10.00 "
Giant Flowering Pansy Plants, mixed, 1000, $3.00
Marie Louise Violets, $3.00 per 100; 1000, $25.00
Terms Cash. We prepay express charges. If plants are not satisfactory return at once and we will refund your money.

LOOMIS FLORAL CO., LOOMIS, CAL

Mention The Review when you write.

ALL THE BEST CARNATIONS

LEADING NOVELTIES OF 1903.
The Best Varieties of 1902.
All the Standard Varieties.
Send in your orders for Rooted Cuttings **now.**

GEO. HANCOCK & SON, Grand Haven, Mich.

Mention The Review when you write.

LILLIAN POND

The Grand New White Carnation.

Far ahead of any white yet introduced. Large, heavily built flowers, very fragrant and an exceptionally good keeper.

It has given us thus far this winter more flowers to the plant than White Cloud or Queen Louise and is bringing in the Boston wholesale market $5.00 and $6.00 per 100.

An **early** and **continuous bloomer, strong grower** and **lifts well from the field.**

We shall show at the Brooklyn meeting only average sized flowers, the same as we are picking and shipping every day, and such as any grower will be able to produce with ordinary care. We have put this variety under no special treatment for this occasion.

Our Large Stock of 24,000 Plants enables us to send out nothing but Strong, Healthy Cuttings. All orders filled on short notice.

Prices: 12, **$1.50;** 25, **$3;** 50, **$5;** 100, **$10;** 250, **$23;** 500, **$37.50;** 1000, **$75.**

S. J. REUTER, WESTERLY, R. I.

NOTICE. The Model Plant Stake Co., formerly of Brooklyn, N. Y., has removed to 208 Jersey St., Harrison, New Jersey, and is now

THE PARKER-BRUEN MFG. CO.

FLUSHING, L. I., Dec. 11, 1901.
MR. THERON N. PARKER,
Parker-Bruen Mfg. Co.

Dear Sir: I have used your Wire Carnation Supports for the last two years, in all about 12,000. They fill the bill in every particular. Nothing could be more satisfactory, and it would give me a great deal of pleasure if I can bespeak a good word for you to the trade, and you are at liberty to refer to me at any time.

Yours very truly,
A. L. THORNE.

LA FAYETTE, IND., July 8, 1902.
THERON N. PARKER,
Harrison, N. J.

Dear Sir:—After using your Model carnation support in two of our houses the past winter we have come to the conclusion that it is perfectly adapted to supporting carnation plants and shall use them on all our plants the coming season. We were much pleased with the simplicity, strength and neat appearance of the support. Yours truly,
F. DORNER & SONS CO.

Galvanized Steel Rose Stakes.

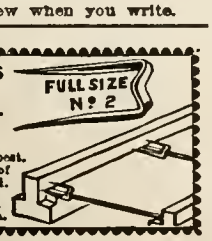
THE PARKER-BRUEN MFG. CO. (Inc.)

208 Jersey Street,

HARRISON, - NEW JERSEY.

Mention The Review when you write.

Holds Glass Firmly
See the Point
PEERLESS
Glazing Points are the best. No rights or lefts. Box of 1,000 points 75 cts. postpaid.
HENRY A. DREER, 714 Chestnut St., Phila., Pa.



Mention The Review when you write.

THE AMERICAN CARNATION.....

HOW TO GROW IT.

By C. W. WARD.

A Treatise on the Origin, the History, the Development and Cultivation of the American Carnation. A practical work on Carnation Growing; full and complete in every particular. Handsomely printed from large, clear type, on fine enameled paper. Quarto cloth. Profusely illustrated by Original Engravings from life made especially for this work. **Price, $3.50. Out in February.**

ORDERS BOOKED NOW BY

FLORISTS' PUBLISHING CO., CAXTON BUILDING, **Chicago.**

CARNATIONS

ROOTED CUTTINGS.

WHITE.	Per 100	1000
Alba	$6.00	$50.00
Wolcott	5.00	45.00
Lorna	2.50	20.00
Norway	2.00	17.50
Glacier	2.00	17.50
White Cloud.	1.50	12.00
RED.		
Adonis	$14.00	
Apollo	6.00	$50.00
Estelle	5.00	45.00
Crane	2.00	17.50
Gomez	2.00	17.50
Maceo	2.00	17.50
Roosevelt	2.00	17.50

PINK.	Per 100	1000
Ench'tress.	$12.00	
Nelson	6.00	$50.00
Cressbrook	4.00	35.00
Dorothy	2.00	17.50
Lawson	2.00	17.50
Elma	2.00	17.50
Mng. Glory.	2.00	17.50
Joost	1.50	12.00
Marquis	1.50	12.00
Triumph	1.00	8.00
VARIEGATED.		
Gaiety	4.00	35.00
Stella	5.00	45.00
Prosperity	3.00	25.00

250 at 1000 rate.

Boston Ferns, 2½-in., $6.00 per 100; 3-in., $10.00 per 100; 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., $1.00; 8-in., $1.25 each. Cash or C. O. D.

W. J. & M. S. VESEY, - FT. WAYNE, IND.

NEW CARNATION "TIGER"

Six sample blooms will be sent free if you pay express charges.

12 for **$1.50;** **$10** per 100; **$75** per 1000.

Rooted Cuttings Ready Now.

HENRY EICHHOLZ, Waynesboro, Pa.

Mention The Review when you write.

Two Grand WHITE CARNATIONS:

"GOV. WOLCOTT" and "BOSTON MARKET."

Both originated by me from same seed pod.

THE FORMER, sent out Spring of 1902, has proved **WITHOUT AN EQUAL** as a **HIGH GRADE COMMERCIAL VARIETY.**

THE LATTER, sent out in 1901 in limited quantity, is to-day **THE STANDARD** everyday commercial **WHITE ON THE BOSTON MARKET.** A marvel for early, free and continuous blooming. **BOTH** are in perfect health.

"WOLCOTT".....$5 per 100; $45 per 1000
"BOSTON MARKET" $5 " $40 "

BOTH WILL BE ON EXHIBITION at BROOKLYN, February 19th and 20th.

PETER FISHER, ELLIS, MASS.

Mention The Review when you write.

Carnation Cuttings!

We are now booking orders for rooted cuttings. List of varieties and prices sent on application.

The Cottage Gardens
QUEENS, L. I., N. Y.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

UTICA, N. Y.

If you had been on our busy corner, as we call it, on Thursday, January 29, you would have seen four of our florists boarding the trolley car for Rome, fifteen miles west, to see what our brother florists were doing there. They were: F. J. Baker, C. F. Seitzer, W. A. Rowlands and J. C. Spencer.

The first place visited was for something to eat, piloted by Rowlands, as he always knows where the good things are. After the inner man was satisfied we felt as if we could attach most anything.

The first place was Mr. Humphrey's. We found that Mr. Humphrey was in California for his health, which is not very good, but we found his son and daughter in charge, and as things looked, Mr. H. need not be in any hurry to come back. Everything was spick and span, as it always is at this place; carnations looking fine, especially Lawson and Marquis; roses a little off crop. After spending about two hours very pleasantly here we started across the city for Mr. Byam's place, where we found Mr. B. busy making up work. But he at once left his work and piloted us through his new place. Here again we found everything fine, especially a fine lot of cyclamen, and a house of Alaska carnations that are as fine as we ever saw. He can pick them by the thousand—the best paying thing on the place. Three of his houses were erected so late last fall that he has been growing lettuce in them this winter, but I believe is going to plant them to roses next year.

On our way back to Utica we decided to stop off at Whitesboro to look at W. A. Rowland's place. We found his foreman, Wm. Death, busy putting in cuttings and taking out rooted ones and planting in beds. Everything here looks fine—lots of buds in sight and prospect for a big crop for Easter. Everything grown here is shipped to one party. We again started for home, where we arrived at 5 p. m., after a very pleasant trip.

We have had promised a very nice lot of new carnations for our carnation meeting, of which you will hear more next week.

C. F. Seitzer is cutting some very fine Ivory roses, in fact, extra fine, as I saw them, and he will plant all he can of them next year. He has also some extra good lilacs in bloom.

Wm. Mathews is showing some very fine orchids and also a fine lot of tulips at his store this week.

Everything at C. F. Baker & Son's is in fine condition. They have a fine lot of lilies and report trade good.

Utica Bowling Scores.

January 21, 1903.

	1	2	3	4	Tot.
Rowlands	110	166	133	115	524
McGowan	104	149	126	120	499
Death	104	112	109	120	445
Cramer	66	67	111	109	353
Hoffman	99	74	76	95	345
McLane	70	102	86	72	330
Brame	105	65	73	67	310

January 28, 1903.

	1	2	3	Tot.
Baker	154	129	121	404
Rowlands	114	141	124	379
Spencer	109	119	134	362
Death	115	115	113	343
McLane	108	119	94	321
Cramer	111	88	108	307
Hoffman	60	109	84	253
McGowan	104	85	100	289
Bame	61	84	106	251
Finny	67	83	93	243

S.

ROOTED CUTTINGS--Roses and Carnations.

Our Cuttings are all selected for strength and health. There is no finer stock grown. The Roses are all from grafted stock, except the Perles and Meteors.

ROSES.

Kaiserins	per 100, $2.50	Bridesmaids	per 100, $1.50
Perles	" 2.50	Meteors	" 1.50
Brides	" 1.50	Golden Gates	" 1.50

CARNATIONS.

Lawson	per 100, $2.00	Norway	per 100, $2.00
Marquis	" 1.50	Lillian Pond	" 10.00
Cressbrook	" 4.00	Crane	" 2 00
Floriana	" 4.00	America	" 1.50
Enchantress	" 12 00	Adonis	" 14.00
White Cloud	" 1.50	Gaiety	" 4.00
Flora Hill	" 1.50	Prosperity	" 3 00
Gov. Wolcott	" 5.00	Maceo	" 1.50
		Roosevelt	" 2.00

No order for less than 50 of one variety filled at these prices. We will have a very fine stock of grafted Brides and Bridesmaids, ready April 1st, at $10.00 per 100.
All cuttings and plants shipped from Hinsdale.

Bassett & Washburn,

GREENHOUSES, Hinsdale, Ill. Store, 76 WABASH AVENUE, CHICAGO.

Mention The Review when you write

VERBENAS.

We are the largest growers of Verbenas in the country and those who buy of us are sure to get plants and rooted cuttings perfectly healthy and free from rust. 60 varieties.

Rooted Cuttings, 60c per 100; $5.00 per 1000; $45.00 per 10,000. Plants, $2.50 per 100; $20.00 per 1000.

CARNATIONS.

White.	Per 100
Queen Louise	$2.00
Lorna	2 50
Norway	2.00
Good Enough	2.00
Hoosier Maid	2.00
White Cloud	1.50
Flora Hill	1.50
Red.	
Mrs. Potter Palmer	4.00
J. H. Manley	5.00
Oriole	4.00
G. H. Crane	2.00
Jubilee	1 50
Portia	1.25

Pink.	Per 100
Floriana	$2.00
Mrs. Higinbotham	5.00
Cressbrook	4 00
Mrs. E. A. Nelson	4.00
Mrs. Thos. Lawson	3.00
Dorothy	2.00
Irene	2.00
Sunbeam	2 50
Morning Glory	1.50
Marquis	1.25
Genevieve Lord	1.25
Mrs. Joost	1 25
Daybreak	1.25
Wm. Scott	1.25
Crocker	1.25

Crimson.	Per 100
Harry Fenn	$5.00
Gov. Roosevelt	2.50
Gen. Maceo	1.50
Yellow.	
Buttercup	3.00
Gold Nugget	2.00
Eldorado	1.25
Variegated.	
Dorothy Whitney	6.00
Prosperity	2.50
Mrs. G. M. Bradt	3.00
Armazindy	1.25

GRAFTED ROSES. Our Grafted Roses are fine, bushy plants and grown in 3 and 3½inch pots. Orders taken now for delivery in May, June and July.

Bridesmaid, Bride, Golden Gate, Kaiserin, $15.00 per 100. Ivory, Liberty, $18.00 per 100.

Send for circular.

J. L. DILLON, BLOOMSBURG, PA.

Mention The Review when you write.

NEW CARNATIONS.....

Gov. Lowndes, fine large commercial white; **Enchantress, Mrs. Theo. Roosevelt, Harlowarden, Sibyl, Marshall Field, President McKinley, White Bradt, Fragrance, $2.50** per doz.; **$12.00** per 100; **$100.00** per 1000.

	Doz.	100	1000		Doz.	100	1000
Adonis	$3 00	$14 00	$120.00	Lillian Pond	$2.00	$10.00	$75 00
Her Majesty	2 00	10 00	80 00	Innocence		6 00	50.00

OTHER LEADING NEW AND STANDARD VARIETIES.

Chrysanthemums We have a large stock of the leading new varieties. Prompt delivery March 1 or earlier. Send for complete list of new and standard varieties, now ready.

H. WEBER & SONS, Oakland, Md.

Mention The Review when you write.

MISS LOUISE FABER

The longest stemmed carnation in existence. Its fragrance and blooming qualities are second to none. Color a bright pink. Flowers measure 3 to 3½ inches, and stems 3½ to 4 feet. Received a certificate of merit at the summer exhibition of the Pacific Coast Horticultural Society in San Francisco. Prices: $2.00 per 12; $10.00 per 100; $75.00 per 1000; $500.00 per 10,000. Orders filled in rotation, beginning Feb. 1.

FICK & FABER,

SAN MATEO, CAL.

Mention The Review when you write.

Carnations.

Rooted Cuttings

Flora Hill	per 100, $1.50;		per 1000, $12.00	
Sunbeam	" 1.50		" 12.00	
Wm. Scott	" 1.50		" 12.00	
Gen. Gomez	" 1.50		" 12.00	
Norway	" 2.50		" 20.00	
Bon Homme Richard	" 2.50		" 20.00	
Morning Glory	" 2.50		" 20.00	
Mrs. Lawson	" 3.00		" 25.00	
Gov. Roosevelt	" 3.00		" 25.00	
Cressbrook	" 4.00		" 35.00	
Mrs. Potter Palmer	" 6.00		" 50.00	
Mrs. Higinbotham	" 6.00		" 50.00	

From soil, add 25 per cent. to quoted prices.

WILLIAM CLARK, Colorado Springs, Colo.

WHOLESALE FLORIST.

Mention The Review when you write.

NEW CARNATIONS For 1903.

SIBYL (Dorner). Bright cerise pink. An excellent, large, long-stemmed commercial variety.

PENELOPE (Dorner). White. A good late Summer and early Fall variety.

ADONIS,
Mrs. THEODORE ROOSEVELT,
HARLOWARDEN, ENCHANTRESS,
MARSHALL FIELD,
HER MAJESTY.

ALBA, STELLA, D. WHITNEY,
APOLLO and other 1902 introductions.
All the good standard varieties.

Send for Descriptive Price List.

F. DORNER & SONS CO.,
LA FAYETTE, IND.

Mention The Review when you write.

CHICAGO CARNATION CO., JOLIET, ILL.

Price list of New Varieties Rooted Cuttings.

	Per 100	Per 1000
Harlowarden, crimson	$12.00	$100.00
Marshall Field, variegated	12.00	100.00
Her Majesty, white	10.00	80.00
Gov. Lowndes, white	12.00	100.00
Pres. McKinley, cerise	12.00	100.00
Murphy's White	6.00	50.00
Lillian Pond, white	10.00	75.00
Penelope, white	5.00	40.00
Sibyl, cerise	12.00	100.00
STANDARD VARIETIES.		
Mrs. Higinbotham, the best and most profitable pink	5.00	45.00
Mrs. E. A. Nelson, large, beautiful, clear pink, strong stem, gaining more admirers every day	6.00	50.00
Cressbrook, pink, a shade darker than Nelson, a winner	5.00	40.00
Gov. Wolcott, white, strong stem, fine form, good keeper	5.00	40.00
Queen Louise, white, very free	3.00	25.00
Lorna, large and one of the best white	3.00	25.00
Norway, white, large, best stem and best keeper	2.00	15.00
Mrs. Potter Palmer, largest scarlet, now taking the front rank	5.00	45.00
Estelle, scarlet, ideal color, free and grown more than any other	4.00	30.00
Prosperity, the largest and most fancy variety of all	2.50	20.00
Gaiety, variegated	5.00	40.00
Lawson, pink	3.00	25.00
Bon Homme, freest white, best and strongest stem	2.00	15.00
Dorothy, pink, very free	3.00	25.00

To give satisfaction is our aim. Write for the best illustrated Carnation catalogue ever published.

Mention The Review when you write.

Murphy's White Carnation

IS PROVING ITSELF A PAYING COMMERCIAL WHITE.

Was in full crop for the holidays; has been in continuous crop since August. We do not claim a Fancy, but the best paying white on our market to-day as a keeper, as a producer, seller and shipper. It is all we claim for it. We are booking orders now for Feb. 1 to 15 delivery. First-class cuttings and satisfaction guaranteed or money refunded. Place your order with S. S. Skidelsky, travelling salesmen; or J. Gammage & Sons, Canada agents; or send direct.

$6 00 per 100, **$50.00** per 1000, **$45.00** per 5000 and **$40 00** per 10,000 lots.

WM. MURPHY, Wholesale Carnation Grower,
130 E. 3rd Street, CINCINNATI, OHIO.

Mention The Review when you write.

Carnations Rooted Cuttings.

Chesbrook—$5.00 per 100; $40.00 per 1000.
Challenger—$5 00 per 100; $40.00 per 1000.
Fair Maid—$6.00 per 100; $50.00 per 1000.

500 at thousand rate.
Other varieties priced on application.

C. Warburton, Fall River, Mass.

Mention The Review when you write.

CARNATIONS. Well Rooted Cuttings NOW READY

PINK.

	Per 100	Per 1000		Per 100	Per 1000
Lawson	$1 50	$ 12.50	Nelson	$5.00	$40.00
Enchantress	12.00	100.00	Cressbrook	4.00	30.00
Guardian Angel	1.25	10.00	Triumph	1.25	10.00
Joost	1.25	10.00	Higinbotham	5 00	40.00
Genevieve Lord	1.25	10.00	Morning Glory	2.00	15.00

RED.

	Per 100	Per 1000		Per 100	Per 1000
Harlowarden	$12 00	$100 00	Palmer	$4.00	$30.00
Adonis	14.00	120.00	Mrs. L. Ine	1.25	10.00
Estelle	4 00	30 00	Chicago (Red Bradt)	2.00	15.00
Crane	1.50	12.50			

WHITE.

	Per 100	Per 1000		Per 100	Per 1000
Flora Hill	$1.50	$12.50	Murphy's White	$6.00	$50 00
Queen Louise	2 50	20.00	Bon Homme Richard	1.25	10.00
Peru	1.25	10.00	Hoosier Maid	1.25	10.00

VARIEGATED.—Bradt ..... $2.00 per 100 $15.00 per 1000

LAWSON ROOTED CUTTINGS, from black soil, $2.00 per 100; $15.00 per 1000.

ROSES. WELL ROOTED CUTTINGS. STRONG AND HEALTHY.

	Per 100	Per 1000		Per 100	Per 1000
Bride	$1.50	$12.50	Perle	$1.50	$12.50
Bridesmaid	1.50	12.50	Golden Gate	1.50	12.50
Sunrise	6.00	50.00	Ivory	3.00	25.00

ROSE PLANTS from 2½-inch pots.

	Per 100	Per 1000		Per 100	Per 1000
Pierre De Notting	$8 00	$75 00	Ivory	$1.00	$35.00
Liberty	8.00	75.00	Bridesmaid	3 00	25.00
Sunrise	7.00	65 00	Bride	3 00	25.00
Kaiserin	4.00	35.00	Golden Gate	3.00	25.00

Perle.....$3.00 per 100; $25.00 per 1000.

All stock sold under express condition that if not satisfactory it is to be returned immediately when money will be refunded.

PETER REINBERG, 51 Wabash Ave., CHICAGO.

Mention The Review when you write.

CARNATION CUTTINGS.....

Strong and Healthy, and free from disease. Well rooted.

	Per 100	Per 1000		Per 100	Per 1000
Mrs. E. A. Nelson, fine pink	$6.00	$50.00	Mrs. Joost, good pink	$1.50	$10.00
Mrs. Potter Palmer, fine scarlet	5.00	....	Estelle, fine scarlet	4.00	30.00
Floriana, Imp. Marquis	4.00	....	E. Crocker, fine for summer	1.50	10.00
Queen Louise, fine white	2.00	18.00	America, large scarlet	2.00	18.00
Dorothy, finest pink	2.00	18.00	Elma, light pink	2.00	18.00
Lawson, grand pink	2.00	18.00	Norway, large white	2.00	18.00
G. H. Crane, no stem-rot	2.00	18.00			

Cash with order please.

BAUR & SMITH, Indianapolis, Ind.

Mention The Review when you write.

Carnation Cuttings.

Stock Plants in excellent condition, raised in sandy soil and grown in new houses.

CUTTINGS WELL ROOTED.

	Per 100	Per 1000		Per 100	Per 1000		Per 100	Per 1000
Higinbotham	$5.00	$40.00	Mrs. P. Palmer	$5.00	$40.00	Queen Louise	$1.50	$12.00
Cressbrook	3 50	30.00	America	1.50	10.00	Mrs Fisher	1.50	12 00
Inquire	2.50	20.00	Mrs. L. Ine	1.50	10.00	White Cloud	1.50	10.00
Lawson	2.00	15 00	Evanston	1.50	10.00	Norway	1.50	10.00
Joost	1.50	10.00	Crane	2.00	15.00	Hoosier Maid	1.50	10.00
Genevieve Lord	1.50	10.00	Portia	1.50	10.00	Peru	1.50	10.00
Marquis	1.50	10.00	Egypt	1.50	10.00	Flora Hill	1.50	10.00
Melba	1.50	10 00	Wolcott	5.00	45.00	Roosevelt	2.00	15.00
Ethel Crocker	1.50	10.00	Lorna	2 00	15.00	Prosperity	2.00	15.00

Terms--cash with order. Sold under express condition that if not satisfactory they are to be returned immediately, when money will be refunded.

JOHN BROD, - - NILES CENTER, ILL.

Mention The Review when you write.

Lawson Rooted Cuttings.

Fine stock raised where the Lawson is at home, **$2.50** per 100; **$20.00** per 1000. Cash with order.

Lawrence Cotter, Galvin's Conservatories, NEW DORCHESTER, MASS.

Mention The Review when you write.

Carnations.

ROOTED CUTTINGS.

Lawson	$3.00	per 100.
Goodenough, white	2.50	"
Maceo	1.50	"
Joost	1.50	"

Cash with order.

SIDNEY LITTLEFIELD, North Abington, Mass.

Mention The Review when you write.

B. & A. Specialties.

CANNAS--Buy now the roots to pot for Spring sales.

	Per 100	Per 1000
Alsace	$3.00	....
Austria	1.50	$10.00
Beaute Poitevine	5.00	45.00
Burbank	2.00	15.00
Chas. Henderson	2.00	15.00
Duke of Marlborough	$6.00	....
Florence Vaughan	3.00	$25.00
Gloriosa	5.00	45.00
Kate Gray	6.00	....
Mixed	$1 50	$10.00
Mlle. Berat	3.00	25.00
Mme. Crozy	3.00	25.00
Paul Marquant	2.00	15.00
Philadelphia	$6.00	....
Queen Charlotte	3.00	$25.00
Robusta	1.50	10.00
Souv. de Antoine Crozy	5 00	45.00

Asparagus Sprengeri Seed, $2.50 per 1000. **Asparagus Plumosus Nanus Seed,** $7.50 per 1000.

BOBBINK & ATKINS, - - RUTHERFORD, N. J.

Mention The Review when you write.

ALBANY, N. Y.

Business is very good in both Albany and Troy. Roses are still scarce. Carnations are getting more plentiful, but many of them are split, owing to the dark weather. We had only four or five days of sunshine during the whole month of January. Tulips and daffodils are beginning to arrive and are welcomed as a relief to the monotony of roses, carnations and violets.

Danker had an eight-foot horseshoe to make Monday that was a monster. It was for an assemblyman and took four men to handle it. He has some good cyclamen and valley from his greenhouses and reports a fine business.

Eyres had some lilacs in his window last week that were very nice. He says business is very brisk with him.

Wm. King's window looks fine with flats of tulips, daffodils and azaleas.

Of the growers, Mr. Menand keeps cleaned up—in fact, not half enough for the demand. His White Cloud carnations are fine. He is also cutting some nice roses.

At Gloeckner's everything that looks like a flower can be used. Funeral work keeps stuff cut very close.

We took a drive out to Wm. Hammell's last week and found his two houses in good condition. His Lawson and Prosperity in carnations are fine. His roses are a little off crop just now, but with a little bright weather will soon be in good shape.

Gillett's four houses of carnations look fair. He has a good crop on now, but a great many bursted flowers among his Scotts. He lost a lot of plants this winter from stem-rot. Queen Louise seems to be his best white.

Sambrook & Son, of Troy, seem to have no let up at all. It has been a continual rush since before Christmas. They are receiving some fine Lawson and Prosperity from Zimmerman's, Watervliet. They had a big contract on their hands this week—three decorations in one day.

Coal is scarce around here, but the least said about it the better, for it seems to be the cry all over the country.

F. W. G.

WOOD LICE.

In a recent article in the Review arsenical poisons were recommended to kill wood lice. How is it used? S. S. P.

The preparation of this insecticide is very simple, merely consisting of finely sifted wheat bran 60 parts to one part Paris green and thoroughly mixed. Spread this along the sideboards of the benches. Flour sweetened with sugar can be substituted for bran, using the same proportions. Ribes.

BOSTON FERNS.

5-inch pots	$3.00 per doz.
6-inch "	5.00 "
6-inch " strong	6.00 "
7-inch "	7.20 "

ASPARAGUS PLUMOSUS NANUS.

4-inch pots, fine plants	$1.50 per doz.
4-inch " extra fine plants	2.00 "

FERN BALLS.

Furnished with leaves.....$5.00 per doz.

FERNS FOR DISHES.

2-inch pots, assorted.....$3.00 per 100

The GEO. WITTBOLD CO.

1657 Buckingham Place, CHICAGO.

Write for list.

Fine Grafted. **ORANGES** Bearing Sizes.

12-inch, bushy, from 4-inch pots, $20.00 per 100
15-18 " " " " 30.00 "

KIN KANS. Per 100

10-12-inch, bushy, from 4-inch pots.....$20.00

LEMONS. Per 100

12-15-inch, bushy, from 4-inch pots.....$20.00
18-24 " " " " 30.00

Oranges, Lemons, Limes. Fine specimen plants, well branched, 3 to 4 ft., $2.00 to $3.00 each.

ROSES. Per 100

Climbing Clothilde Soupert, strong field-grown.....$10.00

CLEMATIS APIIFOLIA.

A fine variety. Somewhat similar to C. Panículata, but blooms earlier and lasts longer. Strong plants from 3-inch pots, $8.00 per 100.

FICUS ELASTICA.

(Top Cuttings.)

10-12-inch.....$20.00 per 100

KENTIA BELMOREANA.

12-15-inch, 5-inch leaves, 3-in. pots...$18.00 per 100

Phoenix Reclinata and Farinifera.

12-15-inch, 4 inch pots.....$15.00 per 100

(Not less than 40 of a class at 100 rate.)

CANNAS—(Dormant Roots).

2-3 eyes to each division, best sorts, $15.00 per 1000

CITRUS TRIFOLIATA.

(Best defensive hedge plant.) Per 100

Strong field-grown plants, 15-20-inch.....$8.00

(Not less than 400 of a class at 1000 rate.)

Latanias, Pandanus, Ornamental Trees and Shrubs in large quantities. Write for catalogue.

P. J. BERCKMANS CO. (Inc.)

FRUITLAND NURSERIES. AUGUSTA, GA.

Established 1856.

Mention The Review when you write.

PANSY PLANTS,

large flowering, 1000, $2.50; 100, 50c.

	Per 100
Asp. Sprengeri, fine plants	$2.00
Coleus, 20 varieties, 2-inch pots	2.00
Geraniums, 10 var., 2½-inch pots, $2.50 and	3.00
Canna Bulbs, 10 varieties	3.00

Cash.

Jos. H. Cunningham, Delaware, Ohio.

Mention The Review when you write.

CHAS. D. BALL,

GROWER OF **Palms, Etc.**

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

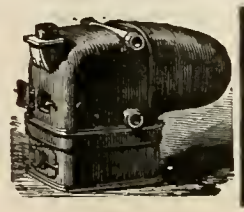
WHEN YOU WANT Engravings made

send us Photos or clippings from other catalogues and let us reproduce them. We make the cuts for the Florists' Review.

DEARBORN ENGRAVING CO.,

300-306 Dearborn St., CHICAGO.

Mention The Review when you write.



HITCHINGS & CO.

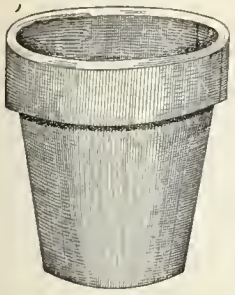
233 MERCER ST., NEW YORK.

GREENHOUSE BUILDERS

Hot Water Boilers, Pipes, Fittings And Ventilating Apparatus

Send Four Cents for Catalogue.

Mention The Review when you write.



RED POTS!

All Sizes. **Get Your Spring Supply Now.**

SEND FOR COMPLETE LIST.

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.

Iron Reservoir Vases

AND

Lawn Settees,

Manufactured by

McDONALD BROS.,

COLUMBUS, O.

The largest manufacturers of these goods in America. Send for catalogue.

Mention The Review when you write.

GREENHOUSE CYPRESS

FOR THE COMMERCIAL AND PRIVATE GROWER.

Construction the Latest,
Material the Best,
Prices Reasonable.

WRITE FOR BOOKLET,

THE GREENHOUSE MFG. CO.,
32 E. Third St., Cincinnati, O.

Mention The Review when you write.

THE STANDARD,

The lighest running, most rapid and powerful Ventilating Machine in the market.

The DUPLEX GUTTERS,

Made of wrought or cast iron, with self-adjusting sash bar clips.

The only DRIP PROOF GUTTERS made.

Send for calalogue—free.

E. HIPPARD,
Youngstown, OHIO.

Greenhouse Material.

HOTBED SASH.

Of Clear La. Cypress and Wash. Red Cedar.

BEST GRADES. PERFECT WORKMANSHIP.

A. DIETSCH & CO.

615 to 621 Sheffield Ave, CHICAGO, ILL.

Always mention the Florists' Review when writing advertisers.

GREENHOUSE MATERIAL

Cypress Woodwork,

THE VERY BEST GRADE--UNEXCELLED WORKMANSHIP.

HOTBED SASH.

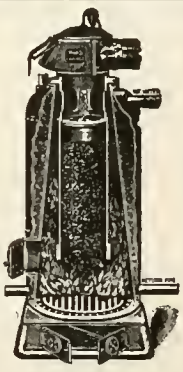
"PERFECTION" LIFTING APPARATUS.

GREENHOUSE HARDWARE SPECIALTIES.

Send for FREE NEW ILLUSTRATED CATALOGUE.

Foley Manufacturing Co., Chicago. OFFICE 471 W. 22nd ST.

Mention The Review when you write.



WILKS HEATERS

Best for SMALL GREENHOUSES, etc.

SELF-FEEDING MAGAZINE, SIMPLE, STRONG, DURABLE, HARD OR SOFT COAL.

EXPANSION TANKS.

Send for Catalog.

S. WILKS MFG. CO.

53 South Clinton Street, - - CHICAGO, ILL.

Mention The Review when you write.

Greenhouses Built and Heated

Economically and Perfectly by HENRY W. GIBBONS, 132 to 138 Liberty St. NEW YORK.

Catalogues for Four Cents Postage. Expert Advice and Plans Furnished.

Mention The Review when you write.

Agents and Dealers

wanted to sell Rippley's 4 and 5 Gallon Compressed Air Sprayers, Large Orchard Sprayers, Spraying Solutions and Breeders Supplies. We can keep you busy the year around. Large 190% catalog and terms free.

RIPPLEY HDW. CO.,
Box 59. Grafton, Ill.

Fumigating Kind Tobacco Powder

KILLS ALL APHIS IN ONE NIGHT in a house 100x25 ft., at a cost of 10c. A 5 lb. trial pkg. will cost nothing if you will pay the express charges on it. Our booklet tells of it. Write Dept. V, for it.

The H. A. STOOTHOFF COMPANY
116, 117, 118 West St., N. Y. City

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

520-535 Caxton Building,
334 Dearborn Street, Chicago.

NEW YORK OFFICE: 2688 Broadway
J. AUSTIN SHAW, Manager.

Subscription $1.00 a year. To Europe, $2.00. Subscriptions accepted from those in the trade only.

Advertising rates: Per inch $1.00; ½ page, $15; full page, $30. Discounts: 6 times, 5 per cent; 13 times, 10 per cent; 26 times, 20 per cent; 52 times, 30 per cent. Discounts allowed only on consecutive insertions. Only strictly trade advertising accepted. Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following Thursday, and earlier will be better.

Entered at the Chicago post-office as mail matter of the second class.

This paper is a member of the Chicago Trade Press Association.

INDEX TO ADVERTISERS.

This index covers only those having displayed advertisements. There is a host of others making offers in our classified advs. and they will be found there under their proper headings.

Allen, J. K.....450
Amling, E. C.....452
Aschmann, Godfrey.462
Baker, W. J.....449
Ball, C. D.....468
Barnard & Co.....433
Bassett & Washburn.....452-66
Baur & Smith.....467
Bayersdorfer & Co...434
Beckert, W. C.....463
Beneke, J. J.....454
Benthey & Co.....452
Berckmans Co., P. J.468
Berger, H. H. & Co...434
Bernheimer, E.....449
Berning, H. G.....453
Bobbink & Atkins...468
Bonnot Bros.....450
Bradshaw & Hartman.....450
Brant, S. D.....455
Breitmeyer's Sons...454
Brinkerhoff, Geo. M.450
Brod, J.....467
Bruns, H. N.....453
Buckley Plant Co....448
Budlong, J. A.....452-55
Burpee, W. Atlee & Co.....463
Caldwell The Woodsman Co.....449
California Carnation Co.....464
Century Flower Shop.....454
Chapin Bros.....455
Chicago Carnation Co.....433-67
Clark, W.....466
Clarke Bros.....454
Clarke's Sons, David.....454
Classified Advs.....456
Clucas & Boddington.....433
Cluits & Son, J.....448
Cottage Gardens.....465
Cotter, Lawrence....467
Cowee, Arthur....448-55
Cowee, W. J.....451
Critchell's.....455
Crowl Fern Co.....449
Crooke Co., J. J.....470
Cunningham, J. H...468
Dearborn Engraving Co.....468
Dietsch, A. & Co.....469
Diller, Caskey & Co.470
Dillon, J. L.....466
Dillon Greenhouse Mfg. Co.....472
Dingee & Conard Co.463
Dorner, F. & Sons Co.467
Dreer, H. A.....449-63-65
Dudley & Son.....455
Dunne & Co.....463
Eichholz, H.....465
Eickholt, Mrs. Chas.455
Ellis, F. M.....453
Ernst & Son, H.....455
Fick & Faber.....466
Fisher, Peter.....465
Florists' Hail Asso..451
Foley Mfg. Co.....469
Foster, L. H.....448
Garland, Geo. M.....472
Garland, Frank.....452
Gasser Co., J. M.....454
Geller, Sigmund.....434
Ghormley, W.....450
Gibbons, H. W.....469
Giblin & Co.....472
Greene & Underhill.449
Greenhouse Mfg. Co.469
Gude & Bro., A.....454
Gullett & Sons.....449
Gunther, W. H.....451
Guttman, A. J.....451
Hammond, J. A.....450
Hancock, Geo. & Son.464
Hauswirth, P. J.....454
Heacock, Jos.....463
Herrmann, A.....434
Hicks & Crawbuck..451
Hill Co., E. G.....462
Hippard, E.....469
Hitchings & Co 468-70-72
Holton & Hunkel Co.....453
Hunt, E. H.....434-452
Igoe Bros.....463
Johnson & Stokes....449
Jurgens, Aug.....462
Kasting, W. F.....433
Kellogg, Geo. M.....452
Kennell, J. F.....463
Kennicott Bros. Co..433
Knoll Nurseries.....449
Kreshover, L. J.....451
Kroeschell Bros. Co.472
Kuehn, C. A.....453
Kuhl, Geo. A.....463
Lager & Hurrell.....449
Lange, A.....455
Larkin Soap Co.....470
Lecakes & Co., N.....451
Littlefield, S.....467
Livingston Seed Co..451
Loomis Floral Co....464
Lord & Burnham....472
Ludemann, F.....455
McConnell, Alex.....454
McCullough's Sons, J. H.....453
McDonald Bros.....469
McKellar & Winterson.....452
McManus, James....450
McNeice, G.....451
Mackintosh.....454
Manhattan Supply Co.....447
Meehan, C. E.....434
Meyer, C. F.....434
Michell, H. F.....434
Michigan Cut Flower Exchange.....453
Michigan Seed Co....453
Millang, Aug.....450
Millang, C.....450
Millang, F.....450
Moninger Co., J. C..470
Moon Co., W. H.....455
Moore, Hentz & Nash.....450
Moss, Geo. M.....449
Moss, Isaac H....448-49
Mott Seed & Bulb Co.448
Muno, John.....452
Murphy, Wm.....467
Nanz & Neuner.....463
N. Y. Cut Flower Co.450
Niessen, Leo.....449-64
Park Floral Co.....455
Parker-Brueo Co....465
Pennock, S. S.....448
Perkins, J. J.....451
Philadelphia Wholesale Flower Market.....453
Pierson-Sefton Co...472
Pierson Co., F. R....434
Pittsburg Cut Flower Co.....449
Poehlmann Bros.....452
Pollworth Co.....469
Quaker City Machine Works.....472
Randall, A. L.....452
Rawlings, E. I.....463
Reed & Keller.....434
Regan Ptg. House...453
Reid, Edw.....449
Reinberg, P.....452-67
Reinberg, Geo....452-64
Reuter, S. J.....465
Rice Bros.....453
Rice, M. & Co.....434
Riedel & Co.....451
Rippley Hdw. Co....469
Robinson & Co.....451
Rock, W. L.....455
Rosemary Roseries.454
Salter, W. H.....434
Saltford.....454
Saltford, Geo.....451
Sampson, Wm.....451
Schloss Bros.....449
Schmitz, F. W. O....434
Scollay, J. A.....472
Scott, W.....454
Seattle Floral Co....454
Shepherd Co., T. B..462
Sheridan, W. F.....450
Shibley.....455
Skidelsky, S. S.....462
Siebrecht & Son.....454
Sievers & Boland....454
Slinn, Jr., B. S.....450
Smith & Son, N.....455
Smith Co., W. & T...455
Stern, J.....434
Stewart, S. B.....454
Stoothoff Co., H. A..469
Storrs & Harrison Co.455
Stumpp & Walter....447
Swanson, Aug. S.....454
Thorburn, J. M. & Co.448
Vesey, W. J. & M. S..465
Vincent, Jr., R. & Son 462
Virgin, U. J.....455
Wadley & Smythe...454
Walker & Co., F...454
Warburton, C.....467
Weathered's Sons....470
Weber & Sons.....466
Welland, M.....454
Welland & Risch.....452
Welch Bros.....451
Whitton, S.....455
Wietor Bros.....452
Wittbold Co., Geo 454-68
Wilks Mfg. Co.....469
Young, John.....450
Young, J. W.....449
Young & Nugent....450

GREENHOUSE

USE

SULPHO-TOBACCO SOAP

(PATENTED.)

and have Clean, Healthy Plants.

Cheap, Effective, Non-Injurious.

A 10-lb. cake, making 80 gals. prepared solution, only $1.50. Satisfaction guaranteed. Sample cake free, if mention this paper.

Larkin Soap Co. Buffalo, N.Y.

PESTS KILLED

Mention The Review when you write.

....USE OUR....

Patent Iron Bench Fittings and Roof Supports

Ventilating Apparatus,

Improved Vaporizing Pans for Tobacco Extracts, Etc.

SEND FOR CIRCULARS. **DILLER, CASKEY & CO.,** Successors to JENNINGS BROS. S. W. Cor. 6th and Burke Sts., PHILADELPHIA, PA.

Mention The Review when you write.

Florists' Foil AMERICAN BRAND

PLAIN, EMBOSSED, COLORED.

Violet and Rose Foil a Specialty.

MANUFACTURED BY **The John J. Crooke Co.** 155 to 163 Ave. D, NEW YORK. Established 1850. 149 Fulton St., CHICAGO.

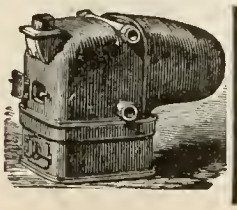
Mention The Review when you write.

THOS. W. WEATHERED'S SONS,

Horticultural Architects and Builders and Manufacturers of **Heating and Ventilating Apparatus.**

ADDRESS **THOS. W. WEATHERED'S SONS, 36 Marion St., New York City.**

Mention The Review when you write.



HITCHINGS & CO.

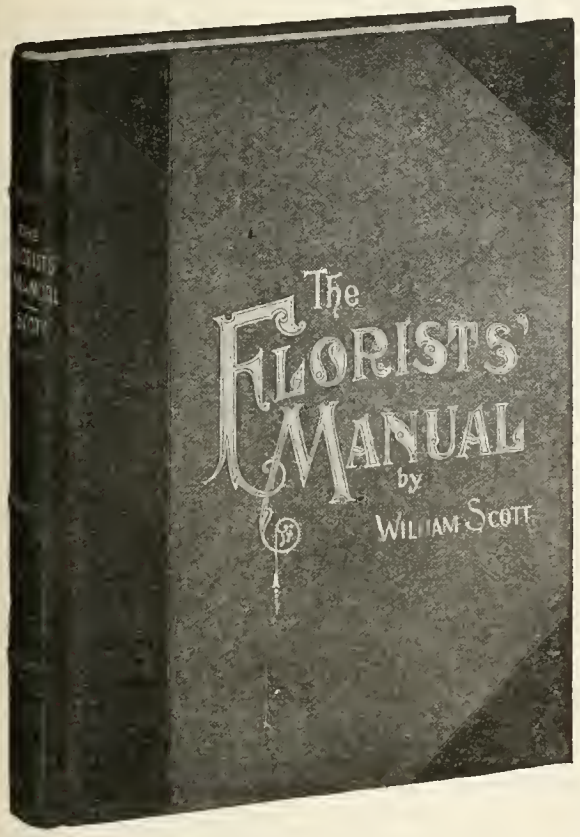
233 MERCER STREET, NEW YORK.
GREENHOUSE BUILDING.

VENTILATING APPARATUS

HOT WATER BOILERS, PIPES AND FITTINGS.

SEND FOUR CENTS FOR CATALOGUE.

Mention The Review when you write.



HERE IS A BUSINESS BOOK FOR BUSINESS MEN

NO SCIENCE BUT LOTS OF PRACTICAL COMMON SENSE.

It don't tell you the botanical classification but it does tell you how to produce marketable plants and cut flowers in the best and cheapest way.

It don't list every plant in cultivation but it does tell you just what you want to know about every plant that there is any money in for a Commercial Florist.

The articles are arranged alphabetically so that when you want to see what Mr. Scott says about Cannas you turn to the Cs and in an instant you have it.

FLORISTS' PUBLISHING CO.

Caxton Building, CHICAGO.

The book treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

It is a book that you need in your business just as you need any other useful labor and money saving implement or device.

The price is $5.00, carriage prepaid.

If you have not already obtained a copy of this book order one now.

If you cannot spare the full price at once, write us for our monthly payment offer.

The Florists' Manual

By WILLIAM SCOTT.

A Complete Reference Book for Commercial Florists. Over 200 large pages. Handsomely illustrated. Following is a list of the subjects covered.

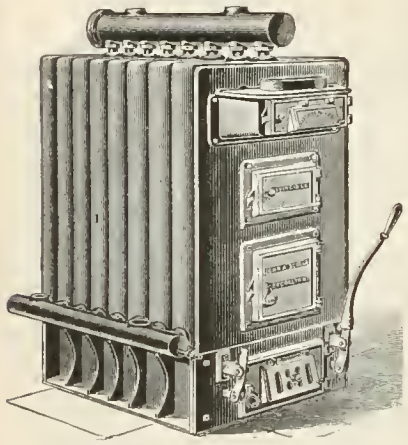
Abutilon
Acacia
Acalypha
Acanthrophœnix
Acer japonicum
Achillea
Achimines
Acrophyllum
Adiantum
Agapanthus
Agave
Ageratum
Allamanda
Alocasia
Aloysia
Alternanthera
Amaranthus
Amaryllis
Ampelopsis
Ananas
Annuals
Anthericum
Anthurium
Antirrhinum
Aponogeton
Aquatics
Araucarias
Ardisia
Aristolochia
Asparagus
Aspidistra
Asplenium
Aster
Astilbe japonica
Azalea
Balsam
Bay Trees
Bedding Plants
Begonia
Bellis
Bottom Heat
Bougainvillea
Bouvardia
Bromeliads
Browallia
Bulbs
Caladium
Calamus
Calceolaria
Camellia
Canna
Carludovica
Carnation
Celosia
Centaurea
Cheiranthus
Chrysanthemum
Cineraria
Clematis
Cobea
Cold-frames
Coleus
Cosmos
Cotyledon
Crinum
Crocos
Croton
Cycas
Cyclamen
Cytisus
Dahlia
Decorations
Decorative Pl'ts
Deutzia
Diaothus
Dracaena
Drainage
Easter Plants
Epacris
Erica
Eriostemon
Eucharis
Eupatorium
Euphorbia
Ferns
Fertilizers
Ficus
Fittonia
Floral Arrangements
Freesia
Fuchsia
Fungicides
Gardenia
Geranium
Gladiolus
Glazing
Glechoma
Gloxinia
Grasses
Greenhouse Bldg
Grevillea robusta
HardyPerennials
Hardy Shrubs
Heating
Hedera (Ivy)
Hedge Plants
Heliotrope
Hibiscus
Hollyhock
Hotbeds
Hoya
Hydrangea
Impatiens
Insecticides
Iresine
Jasminum
Kalmia
Koeniga
Lantana
Lapageria
Lawns
Libonia
Lilium
Lily of the Valley
Linum trigynum
Lobelia
Lysimachia
Manettia
Manures
Maranta
Martinezia
Maurandya
Metrosideros
Mignonette
Mimulus
Moon Flower
Mulching
Musa
Myosotis
Nepenthes
Nierembergia
Oleander
Orchids
Othonna
Oxalis
Packing Flowers
Packing Plants
Paeonia
Palms
Pandanus
Panicum var.
Pansy
Pelargonium
Peperomia
Perilla
Petunia
Phlox
Pinks
Poinsettia
Potting
Primula
Rhododendron
Richardia
Ricinus
Roses
Salvia
Santolina
Sedum
Seed Sowing
Selaginella
Shading
Skimmia japon'a
Smilax
Soils
Solanum
Stephanotis
Stevia
Stocks
Store Manage'mt
Swainsona
Sweet Peas
System
Thunbergia
Torenia
Tropaeolum
Tuberose
Valotta
Vases
Ventilation
Veranda Boxes
Verbena
Vinca
Violet
Watering
Zinnia

Price, $5.00, Prepaid by Express or Mail.

FLORISTS' PUBLISHING CO.....Caxton Building.....CHICAGO.

Greenhouse Boilers

SECTIONAL and ROUND.
STEAM or WATER.



Cast and Wrought Iron Pipe and Fittings.

ESTABLISHED 40 YEARS.

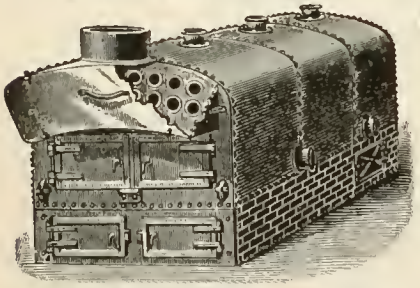
Testimonial

TOUGHKENAMON, Chester Co., Pa., Dec. 29, 1902.
MR. JOHN A. SCOLLAY. I want to say a good word for your "**Invincible**" Boiler. It is the easiest to run of any that I have ever handled, and is a good **coal saver.** We have been unable to get hard coal this winter and I was uneasy about my ability to use soft coal, but must say that the boiler works quite as satisfactorily with soft coal as it did with hard. I like your apparatus and your business methods so well that, if in the future I should increase my area of glass, you will certainly hear from me.
Yours very truly, ROBERT C. BANCROFT.

Send stamp for catalogue.

JOHN A. SCOLLAY,
74-76 Myrtle Avenue, BROOKLYN, N. Y.

KROESCHELL BROS. CO.
IMPROVED
Greenhouse Boiler,
51 Erie Street, CHICAGO.



Boilers made of the best material: shell, firebox sheets and heads of steel; water space all around, front, sides and back. Write for information.

Mention The Review when you write.

High Grade BOILERS

Get our Catalogue. For GREENHOUSES.

STEAM AND HOT WATER.

GIBLIN & CO., Utica, N. Y.

Mention The Review when you write.

Evans' Improved Challenge Ventilating Apparatus. Write for Illustrated Catalogue.

Quaker City Machine Works,
RICHMOND, IND

Mention The Review when you write.

Burnham Boilers Heat

ECONOMICALLY, EASILY, EFFICIENTLY.

We manufacture these for Houses of all sizes, and sell them on their record. Plans and estimates furnished for the material only or for Heating and Ventilating Apparatus erected complete. We are headquarters for

Greenhouse Building Material

of all kinds and shall be pleased to have your inquiries.

Catalogue mailed on receipt of five cents for postage.

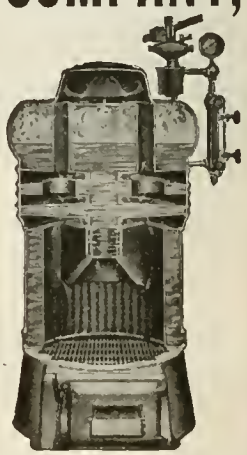
LORD & BURNHAM CO.

NEW YORK OFFICE: St. James Bldg., Broadway and 26th St.
GENERAL OFFICE AND WORKS: Irvington-on-Hudson, N. Y.

Mention The Review when you write.

THE PIERSON-SEFTON COMPANY,

Designers, Manufacturers and Builders of
HORTICULTURAL STRUCTURES,
West Side Ave., South, JERSEY CITY, N. J.
MANUFACTURERS OF

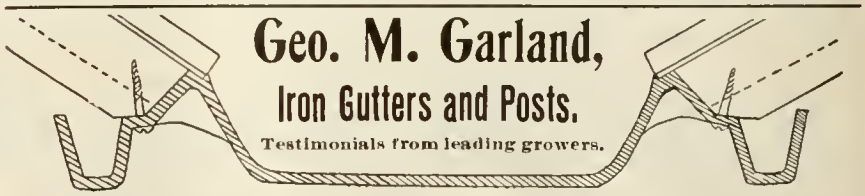


"PIERSON" BOILERS

SECTIONAL and ROUND. STEAM or WATER.
For Large and Small Ranges.

Iron Frame { GREENHOUSES, BENCHES, } Red Gulf Cypress.

HOTBED SASH AND FRAMES.
GREENHOUSE CONSTRUCTION SUPPLIES
Plans, Specifications and Estimates on application.



Geo. M. Garland,

Iron Gutters and Posts.

Testimonials from leading growers.

After 15 years of actual use the merits of the Garland Iron Gutter have attracted the attention of the leading growers, who are adopting and proclaiming its merits, while would-be substitutes, based on theoretical ideas, will not be in existence 15 years hence. Write for new catalogue to

GEO. M. GARLAND, DES PLAINES, ILL.

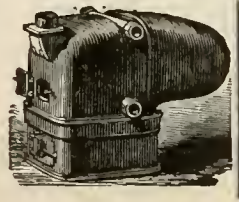
Mention The Review when you write.

DILLON'S GREENHOUSE MFG. CO. BLOOMSBURG, PA.

MANUFACTURERS OF HOTBED SASH, AIR-DRIED GULF CYPRESS SASH BARS AND OTHER GREENHOUSE MATERIAL.

BUILDERS of DURABLE and PRACTICAL GREENHOUSES at a LOW COST.

Our descriptive circular contains valuable information for every florist. Send for it.



HITCHINGS & CO.
233 MERCER ST., NEW YORK.
GREENHOUSE BOILERS
PIPES, FITTINGS AND VENTILATING APPARATUS
Send Four Cents for Catalogue. . . . GREENHOUSE BUILDING

Mention The Review when you write.

THE WEEKLY
FLORISTS' REVIEW

FLORISTS' PUBLISHING CO., 520-535 Caxton Building, CHICAGO.

Vol. XI. CHICAGO AND NEW YORK, FEBRUARY 19, 1903. No. 273.

...CANNAS...

LARGE DORMANT ROOTS -- TWO, THREE and more eyes.

If in want, ask us. We have them in quantity. **25 acres planted in 1902. Standard Sorts--Your choice--Too well known to need description. 30c doz.; $2.00 per 100; $15.00 per 1000.** No less than 20 at 100 rate; 200 at 1000 rate.

Mme. Crozy, Paul Marquant, Burbank, Chas. Henderson, Alphonse Bouvier, Peachblow, Florence Vaughan, Italia, Queen Charlotte, Flamingo, Austria, Alsace, Morning Star.

CLUCAS & BODDINGTON CO.,
812-814 Greenwich St., Cor. Jane St.
Telephone 4390 Spring. NEW YORK CITY.
Importers, Exporters and Growers' Agents of SEEDS, BULBS and PLANTS.

PEDIGREED SEEDS

READY NOW FROM

Rosecroft Gardens.

After several years of careful hybridization by an expert botanist I offer the finest strain ever offered to the trade, of the following seeds:

CYCLAMEN, 125 to 150 seeds to a package, $1.00 per package.

PRIMULA SINENSIS, 300 to 400 seeds to a package, double and single mixed, $1.00 per package.

PRIMULA OBCONICA GRANDIFLORA, 800 to 1000 seeds to a package, white and deep rose mixed, $1.00 per package.

FERN BALLS, $3.60 per doz.; $25.00 per 100.

WM. F. KASTING, 481 Washington St., **BUFFALO, N. Y.**

Carnation Cuttings.

	Per 100	Per 1000		Per 100	Per 1000
Flora Hill, - - - - -	**$1.50**	**$10.00**	**Guardian Angel** (The Sport)	**$1.50**	**$10.00**
Norway, - - - - -	**1.50**	**12.50**	**Marquis,** - - - - - - -	**1.50**	**10.00**

KENNICOTT BROS. CO.

42 and 44 East Randolph Street, **CHICAGO.**

NEW CARNATIONS-Winners Everywhere.

Harlowarden. Bright Crimson, away ahead of any other crimson. First Prize every time exhibited, this year as well as last. Larger, brighter, freer and a foot more stem than Roosevelt. $12.00 per 100; $100.00 per 1000.

Marshall Field. (White Variegated.) As far ahead of Bradt, in every respect, as is Harlowarden ahead of Roosevelt. $12.00 per 100; $100.00 per 1000.

Her Majesty. (White.) A wonderful bloomer. Winner over all varieties, all colors, at Chicago in January 1902. $10.00 per 100; $80.00 per 1000.

CHICAGO CARNATION CO., Joliet, Ill.

FERN BALLS.
Imported dormant stock just received. 7-9 inches in diameter. Each, 40c; doz., $3 50; 100, $25.00.

Bulbs for Spring Planting. Preliminary list is ready. Ask for one. No charge.

TUBEROSES. **Dwarf Pearl,** large bulbs, 100, $1.20; 1000, $10.00; Second size, 100, 75c; 1000, $5.50. **Tall Double,** 100, $1.20; 1000, $10.00.

FLOWER SEEDS FOR PRESENT SOWING. Complete lines now in stock. Price List on application.

SUPPLIES.
For anything you require in this line, write us. We carry ample stocks and guarantee satisfaction.

W. W. BARNARD & CO., 161-163 Kinzie Street, **CHICAGO.**

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

WRITE FOR PRICES AND PARTICULARS ABOUT ENCHANTRESS.

Mention The Review when you write.

EASTER 1903!

	PER 100
Spiraeas, japonica, large clumps	$ 3.00
" compacta multiflora	3.50
" astilboides floribunda	4.00
Deutzia Lemoinei, heavy plants	15.00
Lilacs, leading varieties, few left	35.00
Azaleas, mollis, fine plants, well budded	40.00
" pontica, " " "	45.00
Crimson Ramblers, own roots	15.00
Harmosa, La France and all H. P. Roses.	10.00
Box Trees, standards, extra fine, each	2.00
" pyramids, fine shaped, "	2.50
Fern Balls, just arrived in fine condition, extra large, with tin cup in center	$35.00 per 100
First size, 7x9 inches	22.50 "

A few **Dutch Hyacinths,** to name, and **Tulips,** separate colors. Two cases **Bermuda Longiflorum** still on hand, no reasonable offer refused.

F. W. O. SCHMITZ, Prince Bay, N.Y.

Mention The Review when you write.

15 per cent. Mme. Van der Cruyssen and (or) SIMON MARDNER.

Others may promise, but I **GUARANTEE** you 15 per cent. each of the above varieties of the total number of **AZALEAS** you order up to 16-inch plants. The market in Ghent is almost bare of these favorite varieties and this is an exceptional opportunity. Avail yourself of it while it holds good and **order quickly.**

I also offer the **finest brands of Lily of the Valley Pips** for early or late forcing; **Roman Hyacinths, Paper Whites, Dutch Bulbs, etc.,** all for Fall delivery.

Prices cheerfully quoted.

CHAS. F. MEYER,

19 Barclay Street, NEW YORK.

Importer of Bulbs and Plants and sole representative of the **Ad. D'Haene Co., Ltd., Ghent.**

Mention The Review when you write.

NATURE'S ASSISTANT. The Tie That Binds.

A means of saving the carnations. Just tiny rubber bands so narrow and thin that when they are used to hold the calyx together they can hardly be seen. Thus bursted flowers become perfect and therefore are worth fully twice as much as the broken ones. A glance will show. **Prices**—10,000 for **$1.00;** 7000 for **75c;** 4580 for **50c;** 2000 for **25c.** Send for our wholesale catalogue and price list of seeds, bulbs and everything for the florist.

HENRY F. MICHELL, 1018 Market St., PHILADELPHIA.

Mention The Review when you write.

H. Bayersdorfer & Co.

FLORISTS' SUPPLIES,

50, 52, 54 and 56 North Fourth St.,

PHILADELPHIA, PA.

Mention The Review when you write.

THE NEW ASPARAGUS COMORENSIS.

Very fine 4-inch, **$15.00** per 100; **$2.00** per doz.

CHARLES E. MEEHAN,

Slocum and Musgrove Sts. GERMANTOWN, PA.

ROSE Clothilde Soupert, the best of all spring bloomers for pot sales; fine 1 and 2-year-old field-grown plants suitable for 5-inch pots, 6c; larger, for 6-inch, 10c. Clematis—Finest large-flowered sorts, purple, lavender, pink, white, 2-year field-grown or from 5-inch pots, 18c. Cash.

W. H. SALTER, - - Rochester, N. Y.

Mention The Review when you write.

Aster Seed.

CARLSON'S IMPROVED == ORIGINATED in ILLINOIS

The large, magnificent blooms (improved paeony flowered) find readier buyers on the Chicago market than any other variety—in fact the others begged for buyers.

You will make no mistake in growing this, the most beautiful of the Aster family. No yellow centers. Free from disease.

ORIGINAL STOCK.

EARLY WHITE,	Trade Packet,	20c	¼ oz.,	50c	Oz.,	$1.50
EARLY PINK,	"	20c	"	50c	"	1.50
EARLY LAVENDER,	"	20c	"	50c	"	1.50
LATE WHITE,	"	20c	"	50c	"	1.50

E. H. HUNT, 76-78 Wabash Ave., **CHICAGO.**

Mention The Review when you write.

RIBBONS. RIBBONS. RIBBONS.

We are **RIBBON SPECIALISTS,** carrying a **FULL** and **COMPLETE** stock of **ALL** the **STAPLE** and **FANCY RIBBONS, CHIFFONS,** Etc., in all flower colors. Your orders will receive prompt and personal attention.

M. RICE & CO.

IMPORTERS AND MANUFACTURERS.

Ribbon Specialists and Leading Florists' Supply House. Send for Samples and Prices.

918 Filbert Street, Philadelphia, Pa.

WANTED:

Few Specimen

Orange Trees,

Tub Grown, 5 to 7 feet high.

Address, stating price,

ALEX. McCONNELL,

546 Fifth Ave. **NEW YORK CITY.**

Mention The Review when you write.

REED & KELLER,

122 W. 25th St., NEW YORK, N.Y.

Importers and Manufacturers of **FLORISTS' SUPPLIES**

Galax Leaves and all Decorative Greens.

A. HERRMANN,

MANUFACTURER OF FLORAL METAL DESIGNS, IMPORTER AND DEALER IN FLORISTS' SUPPLIES,

Factory, 709 First Ave., bet. 40th and 41st Sts.

Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.

WRITE FOR NEW CATALOGUE.

Mention The Review when you write.

LOOK OUT for our advertisement in Carnation Convention issue NEXT WEEK.

H. H. Berger & Co., 47 Barclay Street, NEW YORK.

Geraniums,

BEGONIAS, FUCHSIAS,

Alyssum and Asparagus Plumosus.

Write **GREENE & UNDERHILL,**

WATERTOWN, N. Y.

SIGMUND GELLER,

Importer, Jobber and Manufacturer of **FLORISTS' SUPPLIES.**

Italian Bleached Wheat. A very large domestic and imported stock of Metal Goods, Moss Wreaths, Cape Flowers, Immortelles, Chenille, Tin Foil, Doves, Baskets, Sheaves, Vases, Jardinieres, Fern Dishes, Novelties, etc. Inspection solicited. 108 West 28th Street, near 6th Avenue. **NEW YORK.**

J. STERN,

1928 Germantown Avenue, **PHILADELPHIA, PA.**

WAX FLOWERS,

FLORAL DESIGNS,

FLORISTS' SUPPLIES.

Mention The Review when you write.

THE RETAIL FLORIST.....

BASKETS OF ORCHIDS.

The accompanying engravings are from photographs of the baskets of orchids entered in competition at the last exhibition of the Horticultural Society of Chicago.

The one arranged by Mr. Uihlein's gardener contained a large variety of species and was a remarkably beautiful basket. Of course it would be very difficult for a florist to secure such a splendid variety and effect such a beautiful combination.

The cattleya basket contained C. Percivaliana among fronds of Adiantum Farleyense. It was very rich in effect.

The basket of cypripediums and mignonette was a beautiful harmony in color. We heard the arrangement criticised because some of the cypripediums were placed upside down, but don't see how the lower ones could very well have been placed otherwise with effect. The back of a cypripedium is not particularly decorative and that is what would have been presented to view had the flowers been carried down the side of the basket and still kept right side up. We would be glad to have suggestions from others regarding the placing of the flowers in this basket.

ROSES.

Seasonable Hints.

Kaiserins which are wanted to bloom during summer and fall should now be planted. As a summer bloomer there is no white rose superior to it and if well handled will produce perfect blooms with perfect stems by June. They require a very rich compost, richer than Bride or Bridesmaids, with a very generous addition of bone flour.

The growth being rapid and of a very soft character is very susceptible to insect attacks, particularly red spider. To keep these in subjection the syringe will have to be used freely and ample ventilation given on all favorable occasions.

When the real hot weather commences the benches should receive a rich mulching, which can be spread about one inch in thickness. This should be repeated at intervals of six weeks, and as these roses are heavy feeders an application of manure water between mulchings will greatly improve the quality of both stem and flower.

The buds of this rose when used as a summer bloomer should be cut when they are tight, as if they are allowed to fully open on the plant they are entirely useless for shipping.

In order to secure a good future crop three eyes with fully developed leaves should be left on the stem, as they are sometimes rather shy in producing canes for a second crop if cut too close to the old wood.

Great care should be exercised in packing the buds, for owing to the softness and peculiar outward curve of the petals they are easily bruised.

A temperature of 62 to 64 degrees at night, rising to 76 or 78 degrees during sunshine, suits them admirably, though they can be made to produce good blooms at a much lower temperature, but at considerable sacrifice in quantity.

To make a successful planting the soil must be in a nice, mellow condition, as they will receive a decided check if planted in soil that is cold and wet. As it is hard to get soil in this condition (unless from a soil shed) the soil should be left on the benches for a day or two and worked over until it attains the condition required.

The plants should be planted just deep enough to cover the ball, which should be disturbed as little as possible. The first watering should be done slowly and the soil surrounding the ball thoroughly moistened.

Houses which have been rested for the winter should now be started, pruning out all small and superfluous wood and removing all ripe and decaying leaves. The soil should then get a thorough drenching and the temperature raised gradually as the eyes break and the leaves develop until the normal condition is reached. As soon as the eyes have broken a light mulch of rich material should be given. This can be added to as the days get warmer and the plants more vigorous.

Keeping a careful outlook for insect pests and mildew and checking these at the outset will result in clean foliage, vigorous growth and consequently high grade blooms. Rides.

CYCLAMEN.

Under separate cover I mail you some cyclamen leaves. The seed was sown last May. They are now in 4-inch pots. They have never produced perfect flowers or leaves. Pots are partly filled with broken crocks and brick, with sprinkling of coarse brickdust on top. They have been kept in temperature of 50 to 60 degrees and have been that way for the last four months. Can you say what is the matter with the leaves? Also what is the best soil for cyclamen? Gardener.

When the leaves arrived they were much wilted, and excepting that they were very thin and lacked substance, I could see nothing very wrong about them. Just now I will merely say that the month of May is the very poorest time to sow cyclamen. From September to New Year's is the sowing season. They are subject to aphis and thrips and are easily ruined if allowed to severely dry out when growing. Any good loam with a third of real leaf-mold is a suitable soil. If the loam is stiff, add a twentieth of old mortar sifted finely. I have been rather successful in growing a few hundred cyclamen the past summer. The last few days have had them photographed and shall send the picture to the Review, with a story of just how they were treated from the time the seed went into the soil until they bloomed, and that will be a better help to Gardener than anything I can say now.

William Scott.

Basket of Orchids in Variety, Arranged by Gardener for E. G. Uihlein, Chicago.

MISCELLANEOUS SEASONABLE HINTS.

Abutilons.

One of the most useful plants for subtropical gardening, or in combination with subtropical plants, as cannas is Abutilon Savitzii. It's not an easy plant to propagate in the fall, but now will be making an active growth from the plants that were lifted and cut down, and the young growths root quickly and easily. When once rooted and growing in small pots they should be given all the light and air possible. Like all variegated plants that have half their foliage minus chlorophyl it has not the vigor of a green leaf and wants a full exposure to light and air and a higher temperature than the common flowering varieties of the abutilons.

Azaleas.

I notice that with us the azaleas are inclined to be too early for Easter. This is a matter of great importance. Although you can sell a few azaleas "right along" as they say in the vernacular, and after Easter a limited number of these beautiful plants are desirable, yet Easter is the time when they are in demand and when you get the best price. Niobe, Mme. Van der Cruyssen, and others of our most useful varieties are going to be too early unless you do some decided "arresting of development." In Southern Pennsylvania and southward a cold frame may be trusted with sufficient protection against a cold spell, but no such conditions can be considered safe in our blizzard-blown north. Yet you can possibly find a house that can be kept down to 38 or 40 degrees at night and ventilated during the day. Shading will do no harm and prevent the sun from raising the temperature on bright days. Many large establishments have small leanto houses on the north side of the long-span-to-the-south houses, where no ray of sun touches the roof. This is an ideal place for azaleas to be kept, or any other hard-wooded plants that you want to retard, but we do not all have those useful appendages and something else must be done. However, find a place and get your azaleas in right for Easter, and don't have the melancholy strain "to spiel" that your azaleas were too early, just as if it were something that could not be avoided.

Astilbes.

Don't let the astilbe remain beneath the benches after the foliage is well started. I may not think to mention the fact, which I am aware is widely known, yet some beginner has still to learn, viz., that the tender foliage should never be subjected to a strong dose of tobacco smoke. They are never troubled with aphis or any other "bugs," but they are often in a house where there are other plants that do need a smoke and they have to take it likewise; so cover them with paper while the disagreeable but necessary performance of fumigation is going on. We ram the bundle of roots of these astilbes into a 6 or 7-inch pot, about filling all available space and leaving little room for the new roots to work, and by flowering time they want three waterings a day.

To get the very best results from these plants every pot should have beneath it a saucer which can be replenished whenever empty, and the last four or five weeks before flowering let the saucers be filled daily with some kind of liquid manure. This treatment will make a most marked difference in size of the feathery bloom, as well as the robustness and color of the foliage.

Speaking of liquid manure, some writers in our florist papers within the past ten years have advocated a change of diet for carnations and other plants, inferring that a plant was much benefited by a change of food. Do you think that is so? Or was it only that the pen flew off at a tangent and the writer had a dream? Do not the sturdy pine and oak subsist for centuries on the same elements which they abstract from the earth and absorb from the air? Most surely our soft-wooded plants, and for that matter our fruit trees and shrubs, can be stimulated and helped by adding to the food what that ambiguous dame nature has sparingly supplied them. But in the short life of a rose or a carnation on our greenhouse benches this varied diet is, I believe, a fallacy. Give them what they like and relish and can assimilate, and you have done all that is essential. A year or so ago the wizard of electricity was interviewed, and it must be admitted that Mr. Edison has a marvelous brain, and while speaking of brightness of intellect he told his interviewer that he believed a great variety of food was considered to brighten the intellect and that he ate all the variety he could find that was palatable. I am glad to say the newspaper man rather doubted his philosophy. I also spent the whole of one Sunday afternoon in meditation on the subject, and after having "several varieties brought me" concluded that, bright man as he is, he was wrong. Many good Irishmen have from childhood seen or eaten nothing but potatoes and salt, and for a change, potatoes without salt. The great, great, great grandfather of our General Grant was brought up on oatmeal boiled and stirred with the "parridge stick" if there was time, and if time was limited it was mixed cold. Burns' daily fare up to twenty-five years of age was doubtless "halesome parritch." And Shakespeare's, within a few years of his writing Othello, was fat bacon, bread and cheese. And have not all these nationalities produced some great minds from the peasantry? Yet, after all, it is not the isolated genius and exceptionally illuminated mind that makes a nation great and powerful. It is the high average of her people's intelligence, and so after all, Edison may be right as far as intellect goes, but physically we do not want this great variety of food. The horse is a higher organism than Astilbe japonica, and if you will give him a judicious quantity of good oats and timothy, with a little salt once a week, he will never kick, I mean mentally, and live so long that you will grow old enough to much prefer the safer but less exclusive trolley than any two seated buggy. I have strayed considerably from the vegetable kingdom and will now resume.

Basket of Cattleyas Arranged by T. D. Mosconesotes, Chicago.

Calceolarias.

If you grow any of the beautiful herbaceous calceolarias, and there are few plants more truly worthy of the adjective gorgeous, they will now be growing fast and should have their last shift. They should be flowered in a 6-inch pot, at least commercially. Never wet their foliage more than necessary and water early on bright days. They like a free circulation of air around them, therefore it pays well to stand them on an inverted 5 to 6-inch pot and put between the pots plenty of tobacco stems, for greenfly is their great enemy. This aphis, on a cineraria, will grow as big as James

Basket of Cypripediums and Mignonette Arranged by A. Lange, Chicago.

Hartshorne, but on a calceolaria it attains the proportions of an Isaac Kennedy. Of course I mean only relatively. Calceolarias never want a high temperature. Forty-five at night will do finely, and as their flowering time approaches (April or May) a subdued light is necessary. A north house where there is full light without the direct rays of the sun is the place for them.

Fungicides.

Incidentally I want to mention that a few weeks ago I had something to say about hollyhocks and cautioned the inquirer to give his plants a syringing with liquid Bordeaux mixture or copper ammonia solution, whether we saw fungus or not. Strange to say I gave orders that the few hundred I have in 3-inch pots should receive a dose of it. The very next day on looking them over I discovered that the disease was well established on them, but two or three syringings of the copper solution, and picking off the leaves most affected, has resulted in a complete rout of the enemy. I get very tired when it is necessary to resort to these antidotes, and I only mention this because I am now convinced that this fungus can be entirely prevented from destroying this stately plant if treated in time and faithfully followed up.

Tulips and Narcissus.

The season is now so advanced that your tulips and narcissus will want from now on very little or no shade and should force very well in a night temperature of 60 degrees, and their quality is altogether better when not given so much heat as was necessary earlier. I suppose I shall soon get the usual batch of inquiries, which will read something like this: "Please inform me what time I shall bring in tulips and daffodils and Dutch hyacinths to have them in flower for Easter." At present I will say, go back and recline on the sofa for a month. There are four or five weeks yet before any of the bulbous stuff should be brought in for Easter crop.

WILLIAM SCOTT.

CARNATION NOTES—EAST.

I trust those of you who attended the convention feel amply repaid for the time and money expended. It certainly should be of material advantage for all growers of the divine flower, to get acquainted with each other. Experiences and opinions differ and rightly they should, when it is considered how many new varieties are yearly being put on the market, each journeying to different parts of our country, to meet different conditions, such as treatment, climate, soil, etc.

Coming together in convention gives opportunity for exchange of experiences, enables us to see the new introductions at their best and perhaps the greatest advantage comes from being able to meet the originators, who are always ready to supply valuable information. Many of us were no doubt attracted by the superior appearance of one or more varieties exhibited there, and I venture to say that we will never see better blooms of these varieties, on the benches of the average grower.

Commercially speaking, these exhibition blooms are beyond the reach of the grower; the price at which they would have to be sold would be prohibitive. This may sound discouraging to some who have already or have since been induced to invest in any of the new varieties, but it is not in any sense my object to prepare you for disappointment. On the contrary the point I wish to make is this: You have seen what CAN be produced in the hands of those thoroughly familiar with the variety; all that expert cultivation can do has been done; the mark of perfection is stamped upon it; you go home with the ideal firmly fixed in your mind; your eyes have not been deceived and you set yourself about to grow this variety with enthusiasm.

Suppose you have bought stock of a variety which scored 85 or 90 points, then after gathering all the information possible relative to its requirements, and you give it every care consistent with commercial growth, you produce blooms that will score, on an average, 10 to 15 points less. I think you have no cause to complain and that you have done exceedingly well.

That success may reward your efforts, the seller and buyer must work in harmony. The seller must supply you with first-class stock, and the buyer must see to it that he accepts no other, then the burden rests with you. Mr. Baur will pardon me if I include him in saying that the scribes will insist, even at the risk of repetition, on the stock being taken care of.

If there is one thing above another that will cause disappointment and tend to undermine and degrade a variety, it is the narrow, short-sighted policy of growing stock of new varieties in rich soil, and warm quarters with a view of obtaining another cutting (?). Yes! I have seen growers do it, and brag about it, thinking they were very cute. Their product from these cripples as seen the following season, showed "brag" to have lost its first letter, the balance tied on a stick illustrated the quality.

GEO. S. OSBORNE.

CARNATIONS AND LETTUCE.

Referring to the answer to inquiry in the REVIEW of February 12, would say I have been growing lettuce in the same house with carnations, though not on a large scale, and have been very successful in growing them together. The varieties of lettuce I grow are Grand Rapids and Black Seeded Simpson. The temperature is kept at the same degree as is usual for carnations and the lettuce seems to thrive all right. The varieties of carnations I grow are Lawson, Daybreak, Joost, Crane, Marquis, Crocker and Queen Louise. I have tried several other varieties of lettuce, but none seemed to do as well with carnations as the two varieties mentioned above.

WM. G. NEILSON.

Plymouth, Pa.

ASPARAGUS PLUMOSUS.

Will it injure Asparagus plumosus nanus to cut it down to the ground after all the seeds have been gathered? I notice after picking seeds it looks ragged and wants to branch out all along the old vines instead of running up new shoots from the ground. Those that come out all along are weak and very thin. Vines are now six years old.

S. B. R.

After bearing a crop of fruit the old vine could most assuredly be cut down, not close to the ground, but within nine or ten inches. If there is no young growth coming, and by cutting down these long growths you leave scarcely any foliage on the plants, then be careful about watering to excess until some new growths have started.

I notice that S. B. R. mentions that the bed is now six years old. Some weeks ago I had occasion to write in these columns that I believed for the average florist who has not special houses for this decorative plant, should renew the bed every third year. Shortly after that I visited a friend who has grown this asparagus quite profitably the past three years, and stated to him again my belief. He not only agreed with me, but said he would never leave the plants in more than two years, and I think he is about right.

WILLIAM SCOTT.

AMERICAN CARNATION SOCIETY.

A full report of the convention of the American Carnation Society at Brooklyn, N. Y., with numerous views of the exhibition will appear in our next issue.

ASTER SEED.

We have received a request from E. H. Hunt, Chicago, to explain to the trade the reduction in price on their Carlson aster seed in their adv. in this week's issue. The way to explain seems to be to simply give the facts. A certain competitor, who seems to get more satisfaction out of making trouble for others than in doing business at a profit, saw fit to cut the price on this seed in his adv. in another paper, and Hunt simply meets the cut. It is a good time to stock up on Carlson aster seed and buyers who place their orders with Hunt are certain of good stock and fair and gentlemanly treatment.

PHILADELPHIA.

Market Conditions.

The market conditions have changed materially since last week's report. Most flowers are more plentiful and with prices a little lower especially on large orders. The crops of roses, carnations and violets are augmented by large quantities of bulbous flowers which are now in full glory.

St. Valentine's day proved a floral festival; violets and carnations were eagerly sought at good prices. Nearly all choice flowers sold well. Many poorer ones went on the street and were pretty well cleaned up by nightfall.

Fancy Beauties are coming in freely. Sweet peas are also numerous. Edward Reid had 5,600 nice blooms one day this week. E. Bernheimer is also handling them in quantity. Forget-me-nots were a little feature of the 14th, both Leo Niessen and E. Bernheimer handled a considerable number. Double tulips are now in. Zimmer of Collingwood had the first orange seen this season. Lilac is rather too plentiful. Valley sells slowly.

Ideal.

A really good new rose is not to be found every day. It really seems as if this city has such a rare prize in Jacob Becker's sport from La France. Two shrewd judges of qualities necessary for a commercial rose, E. G. Asmus and John Burton, have given this variety the sanction of their approval, by ordering enough young stock to give it a fair trial. The former will try grafted and the latter own root plants.

Mr. Becker has given D. T. Conner, of the Lord & Burnham Co. an order for two houses, each 180 by 20 feet, which it is understood he intends to use for growing his new rose. These are likely to be the only cut flower houses on the place as Mr. Becker's specialty is pot plants.

He has been famous for years as a grower of azaleas, lilies, geraniums and roses in pots. This season he has reduced the quantities of azaleas materially, partly on account of the difficulty of securing enough Mme. Vander Cruyssen, but chiefly because he believes his roses pay him better. These he grows exceptionally well. They make strong growth producing fine plants in rather small pots, 5-inch being preferred to 6-inch, costing less and giving perfect satisfaction.

The principal varieties grown for Easter and spring plant sales are Ideal, lifted from the bench and commanding a high price; Jacque and Brunner, Hermosa, Clothilde Soupert, the pink and the white Cochet, Grossau Tiplitz, which is proving a great favorite; Mrs. Sharman Crawford, Magna Charta, Paul Neyron, American Beauty and a few others. These are nearly all grown from hard-wood cuttings and planted out in the fields during the summer; but some Ideal, for example, have been grown in the benches from July until January, then lifted and potted. A house of lilies was in splendid condition.

Bowling.

The Florists' Club team continues its career of almost unbroken successes in the Bowlers' League. The team now has a score of 27 victories out of 33 games played. Their nearest rivals have only won 18 out of 30, with but 12 games remaining for the florists to play. It is almost assured that the handsome league trophy will ornament the club room at the close of the tournament.

Notes.

Leo Niessen will move his wholesale commission house from Thirteenth and Filbert streets to 1217 Arch street on February 28. That day, Saturday, business will be carried on as usual in the old place. The following Monday morning the new place will be in working order. The new place, which is in Union College building, includes ground floor and basement, each 135x22 feet. The building is of brown stone, lighted by electricity, heated by steam, and in excellent condition. Mr. Niessen is to be congratulated on leasing this place, which, when fully equipped, will be a credit to him and to the florist business in this city.

Joseph Heacock has been doing a large business in palms lately.

Charles M. Herr, of Lancaster, has three fine houses of carnations.

Milton W. Woodroffe last month succeeded Richard Umpfried, now with the Flower Market, as Fred Ehret's right hand man.

D. T. Conner reports that the Cleveland florists are considering a market in that city.

The H. A. Dreer Co. are receiving many advanced orders for azaleas for Easter.

Wetherstone & Co. have a promising automatic air valve. Several of the growers are experimenting with it.

PHIL.

NEW YORK.

Various Items.

Amongst notable dinners at the Waldorf Astoria last week were the Lincoln banquet and that of the New York Press Club, at both of which elaborate decorations were made by J. H. Small's Sons.

Dances, dinner parties and theater parties keep the bon-ton florists busy daily and nightly, every evening until Lent being crowded with these society events—Sunday evenings particularly brilliant. To the fortunate ones of the trade whose services are thus made necessary, this has been an exceptionally profitable season.

Saturday might well have been called violet day as well as St. Valentine's judging by the quantity of the flower sold. Several of the firms made this a specialty disposing of an average of 50,000 an hour while the demand lasted.

Mr. Jas. Purdy, whose business was purchased by Mr. J. J. Perkins, will devote himself to the development of his feldspar mine, at Ossinning, N. Y.

The demand for cattleyas is continuous. The popularity of this flower has never before been so great nor the supply so extensive. Demands from other cities are numerous and prices are well maintained.

An error in location of J. J. Perkins' new store was made in our last. The address is 48 West Thirtieth street.

Jas. A. Hammond's plant department grows, particularly his sales of violets and adiantum in Xeponset pots. He anticipates a great trade for Easter.

Alex. McConnell has returned from a week's outing at Atlantic City. Companionship with Robert Craig, of Philadelphia, and John N. May, of Summit, made the trip enjoyable as well as healthful. This firm has had an abundance of great society dinners of late to beautify.

Siegel & Cooper's conservatory has been made attractive by a thorough overhauling and painting. A new rookery and fountain are added. C. W. Eperman is superintendent.

Richard Shannon, florist, of Brooklyn, on his annual voyage, chose the wrong ship this season and was in the wreck of the Madiana, off Bermuda.

The sales of fern balls this season are reported slow by the houses that make these a specialty. So many of the department stores handled this stock last year and sent it out so dry, inferior and useless that the general demand has been killed, and developed balls alone are popular.

Patrick O'Mara, of New York, and Carl Jurgens, of Newport, R. I., have returned from the glorious climate of Florida much benefited by the recreative rest to be had in that wonderful state.

For some time there have been indications of an enterprise looking to the concentration of wholesale interests in the cut flower trade in a building to be built and owned by prominent wholesalers and growers and devoted exclusively to the interests of floriculture in all its departments and with an anticipated capital of $100,000. This object could handily be accomplished. The design is to have the different floors utilized by separate branches of the business—cut flowers, supplies, plants, etc.—and the upper story for club rooms and recreation. That such an enterprise would pay its promoters handsomely there can be no doubt, and it is hoped some practical end may develop at last after all these years of surmise, dreaming and anticipation. No city in the world is more capable of completing this project and nowhere is there greater need.

Mr. Koch, of Flatbush, has purchased the store of Mr. Phillips, 301 Flatbush avenue. Miss Koch will manage it.

The sympathy of the trade is extended to Mr. Bradshaw, of Bradshaw & Hartman, on account of the death of the brother of Mrs. Bradshaw on Monday, February 16.

The sudden death from heart failure of Mr. James Gordon on Sunday evening was a shock to his many friends in New York and Brooklyn. He was in his usual health and in exceptionally high spirits on Saturday. For ten years he

Messrs. Baur & Smith's New Carnation "Indianapolis"

has been with Mr. J. V. Phillips, and twelve years with Mr. John Wier, and enjoyed the entire confidence and esteem of his employers. He was a floral artist of great ability, a most genial, generous and lovable man with not an enemy in the world. Old Chicago florists will remember the Gordon Bros., who owned a flower store in that city, and lost everything in the great fire. Mr. James Gordon was one of the firm. He was fifty-four years of age. The funeral will take place Thursday.

Mr. J. F. Donoghue (son of Fred Donoghue, of Brooklyn, superintendent for years of the Corbin Estate) was killed on Saturday. He was claim agent of the L. I. railroad and a young man of ability. Both legs were cut off by the train at Woodhaven and he was unable to rally from the shock. Mr. Donoghue is known by every florist in the east and much sympathy is felt for him in his bereavement.

Mr. Herrington, of Madison, was in town Monday, jubilant as to the mum show, with six horticultural societies guaranteed to assist him to develop an exhibition that will be national in its achievements if all his plans materialize. The American Institute has given a guarantee fund of $1,000 in its behalf.

Wm. Saltford, the "Violet King," has had a strenuous experience with the bogus check man this past week, $20 being devoted to the enterprise. He was more fortunate than one of the florists on Second avenue, who placed $30 in the pool. These are only two of many victims. Unfortunately it was a florist who imposed on his friends. Just what the conclusion of the whole matter will be depends on the generosity of the big-hearted subject.

The predictions as to spring were premature. The ground hog and the robin have lost prestige. At this writing the worst snow storm of the year is in progress. Hope it will not interfere with the coming of the western carnationists.

Brooklyn Horticultural Society.

The Brooklyn Horticultural Society held its final meeting before the convention at the Germania Club's reception rooms on Monday evening. Notwithstanding the blizzard, nearly forty enthusiastic members were present, President Ward in the chair. Many additional subscriptions were reported, and Mr. Weber, chairman of the finance committee, announced the happy consummation of "enough to spare" as the condition of the treasury. Arthur Herrington, of Madison, was announced as added to the list of prominent orators at the banquet. Mr. Langjahr states that Mr. Wilt and family had been added to the coterie of musical artists and that prospects were bright for many additions to the 300 dinner list. The society authorized its entertainment committee to contract for as many dinners as necessity might develop, so if there be 500 present, not one will be neglected. Mr. Plumb, the manager, and Mr. Phillips, chairman of the decorative committee, reported everything arranged for.

Tickets for the reception at the Art Institute on Thursday evening will be abundant, and altogether most complete preparations are fully consummated.

Many letters of regret on account of inability to attend were read by Secretary Wallace, as well as acceptances from some of the best speakers of the country. A most successful and enjoyable convention is a certainty and next week we can tell you all about it.

Mr. Krick exhibited some fine heliotrope carnations, illustrating his new process. The annual meeting of the society was postponed until Wednesday, March 2. Resolutions of condolence and sympathy were made and ordered sent to the widow and family of Mr. James Gordon, whose sudden death on Sunday was announced by his employer, Mr. J. V. Phillips.

J. AUSTIN SHAW.

NEW CARNATION INDIANAPOLIS.

We present herewith an engraving from a photograph of the new pink carnation, Indianapolis, that originated with Messrs. Baur & Smith, Indianapolis, Ind. It is now in its third year and we understand the firm expects to disseminate the variety in the spring of 1904.

It is a cross between Mrs. F. Joost and Armazindy, but it does not resemble either one very closely. Its color is a bright, clear shade of pink, and it does not fade as the bloom ages. The size is large, ranging from 3 to 3¾ inches in diameter, and the variety has been certificated by the State Society of Indiana Florists. The stem is long and strong and carries the bloom up well.

With the originators the calyx never splits. The growth is upright and strong and it is a very early and continuous bloomer. They have found it the best paying variety they have ever had on their place, the blooms always bringing top prices in the market.

VARIETIES FOR SAME HOUSE.

What three or four varieties of carnations will do best together in same house, temperature and soil? Light, sandy soil. Want to grow principally pink and white. Our flower season runs from Oct. 1 to June 1. J. N. S.

Here is a list of varieties that will do well in the same temperature: Mrs. Joost, Dorothy, Floriana and Mrs. Nelson for pink; Queen Louise, Lorna and Norway for white; America, Crane and Mrs. Potter Palmer for red; Stella, Gaiety and Viola Allen for variegated; Gov. Roosevelt for crimson. These are all good varieties and can all be successfully grown in the same house.

A. F. J. BAUR.

VARIEGATED CARNATION.

Is there a variegated carnation similar to Mrs. Bradt that is better than that variety? If so, in what way is it superior and what is its name?

J. G. D. N.

There are several good varieties among the variegated ones, both on the market and soon to be on. Stella and Gaiety are both fine. The former has less color in it than Mrs. Bradt, but it is a wonderful bloomer, of fine habit and the bloom is excellent. Same shape as Mrs. Bradt.

Gaiety has a smooth petal and a prettier form than Mrs. Bradt, and has very pretty distinct markings. Try both of these. Also try a few of the new variety Marshall Field. This is said to be a wonderful producer and we have seen some grand blooms of it.

A. F. J. BAUR.

BALTIMORE.

Trade and Personal Notes.

With the weather, and its conditions, are so intimately connected the phases of trade that no apology seems necessary for recording its vagaries. Our winter here for the past two or three weeks has been made up of dull leaden skies, often weeping from excess of sorrow at

the absence of vivifying rays of Old Sol, fogs and murky, muggy atmosphere. The mercury scarcely falls to freezing and one or two days showed the ardor and brilliancy of May.

The demand for cut flowers continues, and, for this latitude, St. Valentine's day has become established as another flower day, each year seeing an increase in the number of flowers sent in lieu of the old time meaningless creations of lace paper and millinery. The demand this year for violets and valley outran the supplies in sight. This very appropriate innovation is one which deserves to be encouraged, to the refinement of taste and the profit of us all!

The early part of last week was not very active, but the latter days were bristling with social events, which were marked by more than usually pretentious (and some very tasteful) decorations for the balls, receptions, luncheons, etc., which made features of the gay season. Here is a description from one of our daily papers of the decorations at a valentine luncheon, given by Mrs. Thos. J. Shryock, the wife of a well known and opulent citizen, which may possess some interest:

"The entertainment departed wholly from conventional lines in that it was given in surroundings so rustic as to suggest the vineyards of Southern France.

"An arbor many feet in length and about 12 feet wide was built the entire length of the billiard room, which forms one wing of the residence. The sides and roof of the arbor were covered with luxuriant vines, from which hung clusters of grapes, white, pink and purple, the fruit concealing electric lights so that their delicate outlines and color contrasted with the green foliage above them. At each end of the arbor were suspended hearts four feet in diameter of crimson carnations, pierced with golden arrows, while similar hearts of 18 inches formed a brilliant frieze of fragrance and color the length of the arbor on either side. In the center of each heart glowed a ruby electric light, so that each heart appeared to have a jeweled center. All through the leafy vines were similar tiny lights gleaming like fireflies overhead.

"The 10 small tables at which guests were seated were fragrant with the June like perfume of crimson roses, so that with the musical strains of love songs rendered by a concealed orchestra a bit of Arcadia seemed to have found its way through the gate of St. Valentine's day into the prosaic twentieth century."

The week beginning to-day (February 16) promises to be one of much gaiety and many orders are on hand of greater or less extent for decorations of homes and public halls.

With the growers all energies are now being given to the bringing in and caring for Easter stuff. A call a few days ago at the places of Robt. L. Graham and Philip B. Welch showed them busy and watchful of the lilies, azaleas and other plants sought for at that season. Mr. Welch has within the past year put up two modern houses of considerable size and improved his heating facilities by introducing a Lord & Burnham boiler.

Erdman Bros., on the Hartman road, have remodeled their property to some extent, enlarging their houses, and now devote themselves exclusively to producing carnations, the cultivation of roses having been abandoned. They have a white seedling which is giving great satisfaction and which proves a good producer and a good seller in this season of scarcity of white flowers. It reaches a fair size for a commercial sort and never splits the calyx; is borne on a stiff, wiry stem and is objected to only on account of its insufficient petals. This firm continues to grow and praise the red MacRichmond, which, if not large, is a sure and steadfast bloomer and always in demand at profitable figures.

Hochstedt Bros., of Hamilton avenue, met with a misfortune on the night of February 7 in the bursting of a sectional cast iron steam boiler. By some neglect the boiler was allowed to run dry and an explosion naturally followed. Fortunately no one was hurt and not much injury done to the plant, the direction of the force being downward and sideways. The night was a mild one and an old hot water boiler was hurriedly installed, a number of coal oil stoves gathered together and things made frost proof. The energetic young members of the firm by the second morning had a portable threshing machine boiler connected with their pipes and are now installing a new apparatus.

John Cook, now one of the elders of the florists' brigade, has bought at a good, round figure the property at 318 North Charles street, for many years occupied by him as a store, and doubtless before a very long interval will improve it in a suitable and substantial way. This purchase is in the very center of the retail flower trade.

Mr. Cook is an illustration of the good fortune that comes to intelligence, devotion to business and liberal and progressive methods. Coming to this country as a youth, he has steadily and uninterruptedly climbed the ladder of success. His extensive plant on Edmonston avenue, extended, is a model sight for the business and a beautiful home. He is blessed with a large and devoted family of sons and daughters, and as the shadows of life's evening deepen, he finds himself still active and alert, with ample leisure and no declining inclination for the amenities of life and the daily pursuit of his one favorite occupation, the production and cultivation of Her Majesty, the Rose. B.

BUFFALO.

There has been a fair share of sunny, sloppy, mild weather, but nothing very low in temperature, and while you hear some correspondents talk of the "bad weather" of this season, if they will only "hark back" with freshened and correct memory they must admit it has been good for coal bins, and quite an average of sun.

I failed to mention in my last anything about McKinley day. It was an event, and if it's going to be an annual observance it will be a day well worth noting. Our local papers gave it great prominence, hence there was a great call for the divine flower. While to the average man a cigar or irrigation would be more attractive, there was a large number of flowers sold. Ten to 25 cents was the price asked, and we heard of one case where Prosperity was charged for at the rate of 80 cents per pair. The man who invested was in that condition that the moon is in when the sun is shining full on its face and the earth is in an intermediate position, and then you know "Cost be hanged; what do I care?"

Business has been quite fair without any startling events; flowers decidedly scarce; roses and carnations short of supply; violets plentiful. Valentine's day was entirely satisfactory. The business of that day was good and it was valentines that did it, with violets leading.

I am awfully sorry to have passed over all those illustrious visitors of last week, as I was compelled to do. I must tell you how well Mr. Mott looked, more delicate and refined than formerly. It shows that a quiet home life is not so fattening as three big meals a day at a first-class hotel. Mr. Nickman, representing that most enterprising firm of Bobbink & Atkins, is a real, practical gardener and it is some satisfaction to talk to him. He does not bore you. Neither does our brainy friend, Skidelsky, who represents any firm that has good things to offer. Since that there came upon the boards the veteran John Barclay, representing Vaughan's Seed Store. John works hard to sell, but when you can give no valid reason for not buying he closes the door with such vigor that it is equivalent to saying, "Go to that land of mystic realm where coal famines are unknown."

The Carnation convention is the uppermost thought with several. Before my Eastern friends will read these lines it will be only a record, doubtless of the most brilliant gathering of carnationists and the finest exhibition of the beautiful flower that man has ever seen. The office of president will be fought for—all the better.

Are any of you troubled with a minute ant? It is almost so small that you need glasses to see it. My son thinks it arrived with some orchids. Perhaps so. It drags away small seeds, but does not seem to notice young plants. It is everywhere and its numbers are as the sands of Far Rockaway. My workmen suspended their lunch boxes by a wire from the roof of the shed, but the ants climbed to the roof, descended the wire and so infested their frugal cold beef and pie that they preferred to wait for supper. I had only one man equal to the occasion, and he is sixty-five years old with the appetite of a sixteen-year-old boy. He is an Englishman with epicurian but not fastidious taste. He likes cheese that will travel with the army, underdone frog legs, beef that was slaughtered in the last century, partridge that has assumed a deep, rich blue and has become the host of larvae of the May bug, and will wash all this down to its temporary resting place with anything but water. This man has done his best to exterminate the ants, but the operation is tedious and slow. He brought two chicken sandwiches for his lunch and put them in his coat pocket. When they were brought to light at noon there were approximately 4,827,320 ants on the two sandwiches. The old veteran said, "The B—— ain't going to get the best of me," and devoured the sandwiches and the poor little ants with them. No deleterious results occurred, except that his wife told a neighbor, "William has used no pepper for upwards of three weeks." I can't loan this man as an exterminator, but I would like to know how to get rid of these little pests.

W. S.

AMERICAN ROSE SOCIETY.

The schedule of prizes to be awarded at the fourth annual exhibition of the American Rose Society, to be held in Philadelphia, March 24 to 26, in connection with the spring show of the Pennsylvania Hort. Society, has been issued. Copies may be had by addressing David Rust, Horticultural Hall, Philadelphia.

The adv. I put in your paper brought better returns than any I ever had. It increased my sales of wild smilax and holly tenfold.—Geo. M. Carter, Evergreen, Ala.

ST. LOUIS.

The Market.

The past week found the market still scarce of flowers and trade at the retail stores brisk. There was an extra demand on St. Valentine's day. This day has never counted for much in the cut flower trade, but it seems to be a growing fad to send a box of cut flowers as a valentine. The call for violets was great and the price on them went up to 35 cents per bunch at retail.

Roses continue scarce, not nearly enough coming in to supply the demand, and anything that looks well brings a good price. Good Beauties are out of the question in this market at present. The Meteors that come in are of varying quality. The best roses that come in are Brides, Maids and Golden Gates.

Carnations are quite plentiful and keep moving at a lively rate. White is in great demand. The past week the wholesalers handled some extra fine Guardian Angel, Triumph, White Cloud, Dorothy and Norway, the retailers' price being 75 cents to $1 a dozen. Violets had been a great glut the past week until Saturday, when they found a lively market at advanced price.

Bulbous stock still has a big demand, owing to the large amount of funeral work, and there is apparently no overstock in anything except valley, which seems to have but little call. Harrisii are still limited as to quantity, but plenty of callas are in the market.

We are at this writing having a great snow storm, which looks as though cut flowers will have to suffer again this week. Trains are all late this morning and very little stock coming in, and should this weather keep up prices will be high.

The Club Entertainment.

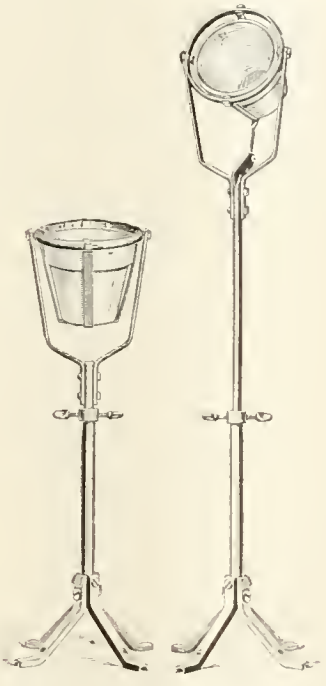
The Florists' Club entertained the members and their families on St. Valentine's day with a good programme and lunch at their rooms in the Odd Fellows' building. The different parts were all taken by florists and members of their families. The attendance numbered seventy-five. Owing to the very stormy weather those living very far out found it impossible to attend, and, of course, as usual, missed a rare treat, as the affair was a success in every way. The members were slow in coming and the performance did not begin until 9 p. m.

The performance opened up with an address of welcome by President Dunford. Miss Laura Sanders followed with a piano solo, which was pleasing. J. J. Beneke then gave a comic recitation. Frank Fillmore sang "Act on the Square, Boys," which took well. Mr. Carew Sanders pleased the audience very much with "The Yorkshire Man in London." Frank Ellis, who has a beautiful tenor voice, sang two songs with much feeling. After this J. J. Beneke did a black-face turn, with funny sayings, changing for his next turn to an old plantation darkey in a singing and dancing turn. Miss Jessie Sanders, the youngest of the performers, made a great hit with a recitation ending with a song. Mr. F. B. Call did a neat specialty turn with the mandolin. Miss Helen Ellis, assisted by her teacher, Miss Bonning, played a selection on the piano. Mr. Francis Fillmore, the oldest of our performers, recited "The Irish Immigrant," and did it well, eliciting much applause. Fred Ammann told us some funny stories in Dutch and Irish, which were much enjoyed by everybody. The Juengel children played piano solos while the audience enjoyed a splendid repast of ice cream, cake and coffee. The hour now being too late for dancing, everybody went home, well pleased with the evening's entertainment, which no doubt will be repeated in the near future.

Visitors.

George M. Kellogg, of Pleasant Hill, Mo., spent Tuesday in St. Louis. Mr. Kellogg says the REVIEW is the only paper that brings business and good help from advertising.

James Hartshorne, of the Chicago Carnation Co., Joliet, Ill., was in town Thursday to attend the club meeting.



Reed & Keller's New Adjustable Pot Support.

J. F. Ammann and Henry Blixen, of Edwardsville; Mayor Halstedt, Henry Emmons, E. W. Guy and A. Fehr, of Belleville; W. J. Pilcher and F. W. Ude, Jr., of Kirkwood; F. B. Call and John Steidle, of Clayton; A. Jablonsky, of Welston, and John Connon, of Webster, Mo., were visitors the past week and attended the club meeting on Thursday.

Notes.

The North Floral Co. has quit the store business at 914 Olive street.

The St. Louis Palm Co. has opened a retail department at 923 Olive street.

The Inland Pottery Co. has opened up new quarters in the Wells building, Broadway and Olive street.

James Gurney, who is well known throughout the floricultural world, and for many years director of the floricultural department at Shaw's Garden, has resigned his position to give all his time to his duties as superintendent of Tower Grove Park. Prof. W. C. Irish, assistant director of the Garden, succeeds Mr. Gurney.

Club Meeting.

The February meeting of the Florists' Club was well attended, about forty members being present, and a great many visitors called to view the exhibition of carnations, which was large and fine.

Those from out of town who exhibited were as follows: The Chicago Carnation Co., Joliet, Ill., showed Harlowarden, Marshall Field, Her Majesty, Mrs. Higinbotham and Mrs. Potter Palmer; F. Dorner & Sons Co., Lafayette, Ind., sent Alba, Apollo, Sibyl, Stella and D. Whitney; S. J. Reuter, of Westerly, R. I., showed his famous Lillian Pond; William Murphy, of Cincinnati, O., staged the fine Murphy's White; Henry Eichholz, of Waynesboro, Pa., showed the boys the Tiger, but none of them cared to buck it; E. T. Graves, of Richmond, Ind., pleased the boys with President McKinley.

Among the members who showed blooms are the following: The St. Clair Floral Co., Belleville, Ill., staged its fine white seedling No. 10 and a vase of fine mixed blooms. J. F. Ammann, Edwardsville, Ill., showed a grand vase of White Cloud, Morning Glory and Guardian Angel. A. Jablonsky, Wellston, Mo., showed a vase of exceptionally fine Peru and two vases of well grown stock of mixed varieties; St. Louis Carnation Co., Clayton, Mo., an elegant vase of Norway; John Steidle, Central, Mo., a vase of very fine mixed blooms; F. J. Fillmore a vase of his pet, the Hoosier Maid, and Marquis, which looked fancy.

The meeting opened at 2 o'clock with Vice President George Windler in the chair in place of President Dunford, who is in Florida. Communications were received from H. Weber & Sons, Thompson Carnation Co., F. W. Taylor, J. H. Hadkinson, Cincinnati Florists' Club, E. G. Hill Co., and Prof. Trelease, which were read and filed.

Mr. Gillier was recommended to the club for the Shaw Garden scholarship, to be voted upon at the next meeting of the club, Mr. Potts, the young man last sent by the club, having resigned. Applications for membership were made by A. J. Bentzen, E. W. Guy, of Belleville, and W. J. Pilcher, of Kirkwood.

The express matter was again taken up, and a committee consisting of Henry Berning, C. A. Kuehn and F. M. Ellis, our three wholesale men, will take the matter in hand and communicate with the different florists' clubs and also with Mr. Pieser, of Chicago, and make a report at the next meeting for the benefit of our state vice president of the S. A. F., Mr. Charles Juengel, who has been requested to make a report to Secretary Stewart of the S. A. F.

The president appointed the following judges to look into the merits of the carnations on exhibition: F. J. Ammann, John Steidle and F. J. Fillmore on outside exhibits, and Max Herzog, F. W. Ude, Jr., and W. J. Scott on local exhibits. The judges on outside exhibits made the following report: They awarded first prizes to Harlowarden for the best 1903 introduction, as a grand crimson; Higinbotham, fine light pink, improvement on Daybreak; Mrs. Potter Palmer, good red, with large flowers; Her Majesty, very fine, large pure white; Marshall Field, fine variegated, improvement on Bradt; Sibyl, good color, somewhat lighter than President McKinley; Apollo, very fine scarlet, good, large flowers, and distinct; D. Whitney, very fine yellow, very promising; Alba, very fine white, elegantly fringed; Murphy's White, very fine white; Lillian Pond, large and very fine white; The Tiger,

good for odd color; President McKinley, very good pink of its color.

The judges on local growers reported as follows: Vase shown by J. F. Ammann, first prize; Norway, by St. Louis Carnation Co., second prize; and vase shown by St. Clair Floral Co., third prize. Also special mention was made of the white seedling, No. 10, by St. Clair Floral Co.

Essays for the next meeting on March 12 will be "Construction of Solid Beds," by Max Herzog, and Otto Koenig will tell us about "Greenhouse Help—How to Obtain Best Results."

The question box resulted in quite a discussion on Easter lilies, which was very interesting. James Hartshorne of the Chicago Carnation Co., who was present, gave the boys some good advice on carnations, and urged them all to join the National Carnation Society and make an effort to hold the society's next meeting in this city. J. J. B.

SAN FRANCISCO.

The Market.

After about a month of steady rain everything has cleared off nicely and we are having plenty of sunshine, with some dry winds to accompany it.

Business is about the same—that is, only fair—everything is plentiful except good roses, and they are holding their own as to price. Beauties are worth today from $3 to $6 per dozen, and only a few seen at any price. I saw some very fine Maids today in George B. Jones' store on Sutter street. They were from McLellan's place at Burlingame and retailed for $2 per dozen. No good Testout are seen, but Liberty and Bride have good color and nice, long stems.

Carnations are in good supply and have not changed in price.

Roman hyacinths are about over and daffodils are in great profusion. The single Trumpet Major is the best seller and thousands are disposed of daily; they are selling today at $1.50 per 100 wholesale.

Violets are to be seen by the millions. I counted forty street vendors today within a radius of half a block of the Chronicle building, and they were all heavily supplied with Princess violets. A bunch containing about 80 flowers and with a little trimming of wild maidenhair sells for 10 cents.

Notes.

The regular monthly meeting of the California State Floral Society will be held on Friday of this week. Mr. Peter Thiesen will address the meeting on "Rose Culture." Mr. Thiesen is a practical horticulturist and has made a specialty of roses for many years.

Mr. A. D. Pryal, who has been horticultural commissioner of Alameda county for twenty years, has been superseded by P. J. Keller, also well known in this neighborhood. Mr. Keller has been engaged for many years in the florist and nursery business in Oakland. Mr. Pryal was a very faithful official and the florists, nurserymen and fruit growers have been saved many a visit from some dangerous insects by Mr. Pryal's vigilance.

E. Lacazette, of Fruitvale, is cutting some good Lilium Harrisii. They wholesale at from $3 to $4 per dozen.

Mr. P. McDonnell, of Alden, is going to erect another large carnation house the coming season. He has had remarkable success this winter both as to quantity and quality and means to continue his good work.

Mr. James Niven, for many years in charge of Thermal Vale nurseries in Oakland, has severed his connection there and will move to his own place on High street, where he is about to erect greenhouses, principally for carnations at which Mr. Niven has become an adept in the growing. G.

PITTSBURG.

The Market.

The cut flower business has been very active. Supply was just about equal to the demand. A week of bright, mild weather brought forth a large supply of extra fine roses and the quality was never better.

Good long-stemmed Beauties are scarce. The medium and short ones are crippled.

Prices held up stiff on good and fancy stock. Fancy Brides and Bridesmaids sold as high as $15 per 100 and a few specials brought $20.

Carnations are more plentiful and the quality is good. The choice, fancy stock brings good prices. Fancy white and Lawson sold at 6 cents.

All kinds of bulbous stock of very good quality is coming in in large quantities; it is rather slow sale; prices low, quality considered.

Mignonette is selling well. The demand for sweet peas is not brisk. In greens there has been a heavy demand for smilax. Asparagus, plumosus and Sprengeri are quite scarce. Lilies are again plentiful. The Pittsburg Cut Flower Co. is making daily shipments of roses and carnations to New Orleans.

The demand for flowers for St. Valentine's day was surprising, and exceeded all expectations.

Notes.

At the regular monthly meeting of the Pittsburg and Allegheny Florists' and Gardeners' Club on February 3, the officers of the club for 1902 were unanimously re-elected for 1903, viz: President, Wm. Falconer, Schenley Park, Pittsburg, Pa.; vice president, E. C. Reineman, Lowrie street, Allegheny, Pa.; secretary, H. P. Joslin, Ben Avon, Allegheny, Pa.; assistant secretary, E. C. Ludwig, Allegheny Market, Allegheny, Pa.; treasurer Fred Burki, Bellevue, Pa.; executive committee, Fred Burki, Jno. Bader, P. S. Randolph.

Albert Lorch, Carson street, S. S., Pittsburg, is receiving bids on two carnation houses.

J. Porter has opened a store at 411 Stokes avenue, Braddock, Pa.

Fred Burki is sending the Pittsburg Cut Flower Co. lots of fancy and special Maids and Brides from his Bakerstown place.

A. W. Smith is busy these days with decorations. Last Thursday he had five large ones.

C. T. Siebert's "Liberty Market flower shop" is doing a good business.

Sam McClements, of Randolph & McClements, is busy planning several large decorations for this week.

T. M. Ulam reports business good.

The following ones left here Tuesday evening to attend the carnation convention: Mr. and Mrs. B. L. Elliott, Mr. and Mrs. E. C. Ludwig and family, Fred Burki, T. P. Langhans, Walter Breitenstein, John L. Wyland, William Lauch, E. C. Reineman, Casper Limbach, David Geddis, Edward Blind, M. M. Bunting and C. Hinkle and William Schmidt, of Johnstown. The party traveled over the Pennsylvania railroad.

Charles T. Siebert is burning natural gas under his boilers at almost the same price as soft coal.

Visitors: Edward Reid, of Philadelphia, and Mrs. Simonds, of Simonds Floral Co., Cleveland, O.

Death of Frank Britenbaugh.

Frank Britenbaugh died at his home at Milvale, Pa., on Monday morning, February 16, after a short illness.

He was born in Milvale 51 years ago and was educated as a gardener.

He started in business in a small way with his brother John at the present location and eventually had ten acres of land and 50,000 feet of glass, which was all devoted to the culture of plants and cut flowers. Mr. Britenbaugh was one of the first to grow the "Little Beauty" fuchsia. He took great pride in this plant and made a financial success out of its culture.

Joseph Breker, a gardener, 78 years old, of Dixon street, Allegheny, dropped dead last Thursday at his home. Heart disease is given as the cause.

Hoo-Hoo.

CHICAGO.

The Market.

The early part of last week the market eased up a little with a light demand, both roses and carnations dropping a point in value. This condition, however, didn't last long. By Thursday the market had fully recovered and prices took an upward turn again.

Valentine's day cut more of a figure this season than has ever been experienced in this market before. The shipments for out-of-town orders were heavy with all the wholesale houses, and the local demand cleaned up everything in sight. By Saturday night every ice-box was swept bare; some late orders in many instances could not be filled at all and others had to be cut more or less particularly in roses and carnations.

Bulb stock which had been dragging somewhat the early part of the week also stiffened in sympathy with the general advance. Values on the whole did not materially rise over regular quotations, except in the line of Beauties and special grades of teas and fancy carnations.

There was a heavy demand for violets, the best grade selling up to $1.50 per 100; fair quality realizing $1 to $1.25.

With a heavy snow storm Saturday and Sunday and zero weather Monday and Tuesday, the cut has diminished perceptibly. In consequence, the market this week opened decidedly bullish.

The coal situation is somewhat easier, at least it was until the cold snap set in, which is apt to set prices soaring upward again.

Last week there was plenty of soft coal to be had with a drop in price of about $1 a ton.

C. S. Stewart, who for some time has been manager of Frank Garland's wholesale establishment, left for New Orleans Wednesday afternoon.

Could not do business without the Review.—Frederick A. Taylor, Canastota, N. Y.

ST. PAUL.

Holm & Olsen's new plant houses are in very fine condition at present and promise much for the future, being well stocked with Easter plants, palms, ferns and bulbs. Mr. Ludwig Anderson, one of the best plantsmen in the northwest, is in charge. A nice batch of young seedling ferns has just been potted and more are in the pans for future use.

For Christmas trade he had a fine lot of azaleas, cinerarias and poinsettias. A small stock of Dracæna Sanderiana shows to good advantage, while the Boston ferns are very fine. A large stock of lilies, hyacinths, narcissus, tulips, etc., is potted up for Easter trade. The houses are 20 feet wide by 100 in length, a steel truss forming the roof support. The foundation is on solid rock, the boiler room being sunk below the surface. The water from the nearby hills is causing an endless amount of trouble, as it settles in the boiler pit and has to be pumped out frequently.

W. J. Lempke purchased the business formerly conducted by E. Behrens on Kent street. The houses are poorly constructed and in rather poor condition, but he is making improvements as rapidly as possible, will build more in the spring and will undoubtedly build up a nice business, as the location is in the best residence section. E. Behrens is now working for E. F. Lemke.

Christ Bussjaeger, who lost several valuable palms by freezing in a church at Christmas, has been paid the full value of same after placing the matter in an attorney's hands.

Charles F. Vogt is on the sick list, though able to be about the store. He has been ailing for some months.

Fred Schaffer has returned from Montana, where he spent the summer at a private place.

Trade has improved somewhat and is nearly up to the average of former years. Stock has increased some in quantity and improved in quality, but there is still room for improvement. The sun, which has been in hiding for many weeks, has again shone forth, bringing joy to the florists' hearts.

The report of the weather bureau shows November to have been the darkest one ever known since the bureau was established here, and the December darkness only equaled once in nearly forty years. January records will, we think, show equally adverse conditions. Under such discouraging weather conditions it is no wonder that the cut of choice blooms is light. Another discouraging condition of the present season is the severe weather and the high price of fuel which has prevented many of the smaller growers from growing anything for the market.

Receptions, balls and other society events are now creating a demand for flowers, while country trade and funeral work have shown a decided increase the past week.

Owing to the scarcity of roses and carnations, bulbous stock has been in good demand. Tulips are now in and meet with ready sales. Lilies are also coming in and are in good demand for funeral work. Carnations are fairly plentiful, while roses and violets are scarce. Good Beauties are in fair demand but almost impossible to obtain.

X. Y. Z.

BROCKVILLE, ONT.—The A. L. Fisher Seed Co. has made an assignment.

CEMENT CONSTRUCTION FOR GREENHOUSE WORK.

The growing scarcity of lumber suitable for the construction of the walls and outside work of greenhouses has become now a serious subject for the florist in his building. As we all know, the life of the best wooden construction for siding, and in fact, any part of a greenhouse, is very short-lived, and no matter how good the material, in a short time it is the harboring and nesting place for all of the insect evils with which the Lord has seemed to bless the florists.

A new and permanent plan is now developing and will in a short time take the place of lumber almost entirely where the material can be procured for the construction of the walls and outside of the greenhouses. The adaptability of cement is so general and the plan of construction so easily and quickly learned by any one who chooses to make it a study, that the ordinary florist will be able with very little practice to construct the cement walls for his own greenhouse at an expense very little more than for a good wooden construction. The durability of cement is unquestioned. Cement walls are not only insect proof, but are almost entirely water and frost proof. A cement wall eight inches thick will keep out a zero frost, even if there is no heating behind it.

The mode of constructing greenhouse walls is very simple, and I will try, in as brief space as possible, to give our florist friends the best ideas for the building of same. First, the sub-foundation or underground walls must be of sufficient depth to go below the frost line unless they are protected on the outside with manure, which is not a good plan, but the frost line varies so much in different localities that no positive depth can be given for the sub-foundation. After the sub-foundation has been made, for which American or imported Portland cement, for durability, in the same proportions as in use for ordinary sidewalk and cement work, should be used, the house, or side, construction can be commenced. The whole of this work is done by setting up a mold of plank, the cement for the sub-foundation being mixed according to any cement formula used for ordinary sidewalk or cement work, as before stated, which formulas differ according to quality of cement and localities, and the material then thrown into the mold and thoroughly rammed down until it is brought to the surface of the ground.

For durability and strength, barbed wire, cut in pieces long enough to reach from the sub-foundation to the top of the height of the wall when finished, should be used. This barbed wire can be bent so as to take anchor firmly in the sub-foundation at spaces of about four or five feet, and cut long enough, as before stated, to reach the top of the finished wall. After the sub-foundation has been completed, which need not be more than twelve or fifteen inches in thickness, it may then be left to set and become nearly dry, when the mold-boards of the lower foundation could be removed and a fill made on both sides and thoroughly tamped in against the sub-foundation.

The mold can be set up again at a thickness of eight inches on the top of the sub-foundation, and the lengths of barbed wire, which will have been previously embedded in the sub-foundation, drawn up through the center of the mold and fastened to cross bars, which will hold them up while your wall is being built. When near the top of the wall, bend the ends of the barbed wires down and cover them with the finish cement. The mold for the wall or sides of the greenhouse should be of smooth plank and braced thoroughly on each side, as not to spread while the cement is being tamped in from the upper portion. The barbed wire, after having been drawn up through the center of the mold, should have the cement thoroughly tamped in around it when the mold is being filled. The center should be filled in with a one to four mixture, tamping same thoroughly with an iron-headed tool while the mold is being filled up.

The finish cement, which should be a mixture of two to one of Portland and good, sharp sand, or very fine gravel, should be plastered with a trowel firmly against both sides of the mold. The mold should be filled to within ten or twelve inches of the top, and anchor bolts for holding the plate to the top of the wall should then be located in the mold and the cement worked around them thoroughly, to secure them, so that they may be perfectly safe for holding the wooden plate. These anchor bolts are what the blacksmiths call "tee-bolts;" that is, a bolt with a tee on one end and a thread with a nut on the other. Pieces the thickness of the plate which is coming on the wall to carry the sash bars should then be laid carefully on top of the mold and an augur hole bored through them, the point of the bolt put through this auger hole and the nut screwed on in the same manner as the plate when screwed down. The cement should be packed in thoroughly around these anchor bolts and the last two inches in the top finished in with the same mixture as has been used for the sides, namely, two to one. This should be struck and finished off with a level board and made as perfectly smooth as can be, so that there may be no air spaces between the plate and the top of the wall when it is completed.

After the cement has hardened, say in fair weather without rain, in about three days, the mold for the sides can be taken off and used for other work continuously, so that it will not be necessary to build a mold for the entire house at once, as two or three lengths of molds will be as much as ordinary workmen can finish in a day. If lumber is plenty and cheap, it is not a bad idea to set up a mold of an entire side at one time, as the more of the work that can be finished at once, the better the job is in the end, and there are no cracks or breaks, though these can be avoided if, before commencing on the piece of old work, it is given a thorough wetting, so that the new work may make a thorough bond, and where work should be stopped off for any cause, it is well to have the barbed wire before spoken of brought well through, so that the new and old cement will be thoroughly bound together.

After your molds have been taken down any little holes or cracks or irregularities in the surface can be touched up with an ordinary plastering trowel and a whitewash brush and a little cement, so that your wall may be perfectly smooth, and it will have the appearance of a fine, dressed stone wall. If any fancy work is needed in the wall, such as to have it give the appearance of stone, little strips of beading nailed on

the inside of the mold will give it such an effect when finished.

In localities where sand and gravel are cheap, or can be easily procured, the cost of this construction will be very little more, if any, than wood, and in lasting quality will outlive any of the present generation of florists.

Where it is the intention to build large houses for hillside work, or where walls over six feet high are needed, it is better to have the sub-foundation constructed with very coarse gravel, or, if it is easier to procure broken stone, such as is used for macadam roads, in sizes which will pass through an inch ring, this can be used. The macadam stone should be clean and free from mud and clay, and should be used in proportions of one-half stone to one-quarter good, sharp sand and one-quarter cement. This can be mixed in an ordinary mortar box with a hoe, or on a plank floor, if a mixing machine is not easily to be had. There are quite a number of power or mixing machines on the market which would pay where an extensive job makes them likely to be needed. After you have done mixing the cement you would find the mixing machine a splendid machine for running through the soil for your roses and carnations.

An article on the construction of cement benches and inside greenhouse work will follow this later.

B. P. Critchell.

BOSTON.

Market Conditions.

There is a suggestion of spring in everything pertaining to the flower business, showing most appreciably in the increased supply of coal and consequent cut in price.

American Beauty roses act more winter like than anything else; the medium sizes maintaining very chilly prices indeed. A great many short ones are landing, via the Madbury overland, but only a few long ones. Other roses are coming right along, especially the large ones becoming more plentiful. Everything is coming boldly to the front except, perhaps, the double violets, which average rather poor in quality.

Business was quite fair during the week and wound up with an enormous demand on St. Valentine's day. That gentleman seems to have been much more interested this year than ever before. In former years violets only have been affected, but this year all lines were touched.

The annual trade exhibition will be held at the Park street market on Saturday, March 14. Full particulars will be given next week.

At last new quarters have been engaged for the co-operative market and possession will be taken for Easter, if possible. Another firm holds a lease until May 1, although the rooms are practically unoccupied. The location is near the corner of Columbus avenue and Berkeley street, and comprises a first floor and basement of 9,000 feet each, while the Park street quarters only measures about 3,500 feet. Books for the sale of stock in the corporation were closed February 1 and forty-four shares were promised to be taken.

Sutermeister.

No other introduction is necessary. Any pretended florist who does not know him is a fraud indeed. I will not attempt to tell you how to get to his place. Go out with him as I did, and then you will need all the paraphernalia of an Atlantic liner to find your way back again. He is unlimited monarch over a little kingdom snuggled down in the western shade of Great Blue Hill, Readville.

He came here nearly forty years ago, went to work for an old gentleman, married his daughter, annexed his greenhouse business and has been expanding ever since, thus setting the precedent for this Philippine business!

He is now in the midst of putting over 300,000 bulbs through his houses, which cover something like 5,000 feet of ground. I saw proofs of the closest planning I ever saw anywhere, in his arrangements to keep every cubic inch of his houses and every cubic inch of his time full of profitable business.

He sandwiches in a heavy crop of chrysanthemums, Jerusalem cherries, bulb material, feverfew and bedding goods with the utmost dexterity. He is surrounded now with flats and pans enough to carry him well through the season, part of them stacked up in cold storage and part seemingly lightly covered with soil and autumn leaves, for which purpose he uses immense quantities. Five men are kept busy and he himself keeps as busy as two men, largely shuttling back and forth between his domain and Boston, where his word is law on all questions pertaining to the bulb business. Call and see him.

J. S. Manter.

Indianapolis, Ind.—The advance premium list of the Indiana Floral Festival and Chrysanthemum show, to be held in this city, November 10 to 14, inclusive, is now out and copies may be secured by addressing the secretary, Irwin Bertermann, 241 Massachusetts Ave.

CINCINNATI.

The Market.

The supply of roses is increasing slowly and the quality is very good. Bridesmaids are in best supply, there being about enough to fill orders. Brides are not quite equal to the demand. Liberties are way short, but are of good quality. Meteors are also scarce, and the quality is none of the best. Golden Gates are of good quality, but are short of the demand. A few Ivory come in now and then, but not enough to speak of. This rose is a good one and without doubt has a future. There are very few Perles being handled in this market now, but few growers having it on their places. American Beauties are very scarce, especially long-stemmed ones. The supply of short-stemmed ones is not large, but you can usually find a few.

It is the same old story as regards carnations. They are as scarce as ever, and it does not look as if there wi increase in the cut for some time. The prices hold about the same, but the quality of the stock is not up to standard.

Bulbous stock is right in it and is in great demand. Dutch and Roman hyacinths, Von Sion narcissus, tulips and valley all are selling fine and at good prices. Harrisii lilies are still scarce. Callas are growing more plentiful.

There was a decided shortening of the violet supply and a consequent stiffening in price. Princess of Wales still takes the lead when it comes to selling and brings the highest price. Double violets take a back seat when the single ones are to be had.

Asparagus, plumosus and Sprengeri are scarce. Much more could be sold. There is a good supply of fine smilax.

Rose Exhibition.

The special rose exhibition of the Cincinnati Florists' Club was held Saturday afternoon and evening. Considering the unfavorable weather it was a decided success. The quality of the stock shown was very fine.

W. K. Partridge had a magnificent show. He took first prize on Maids, Brides, Meteors and Golden Gates. George & Allen had a fine lot of stock staged. Besides their display of roses, they showed a great lot of bulbous stock, including narcissus, valley, tulips, hyacinths and Harrisii lilies. They won the general display prize; also first and second on Bridesmaids, Brides and Meteors, and first, second and third on American Beauties and Perles. On best display of violets Corbett & Wilson took first prize; W. Rogers second and third. There were no entries for the Liberty prize.

R. Witterstaetter staged three vases of seedling carnations, all different, and from which it was a hard matter to pick the best. They were all fine.

Ed. Murphy showed a vase of Murphy's White which was fine, and was a vivid example of what could be done with this ever blooming variety.

Heller Bros., of New Castle, Ind., sent a vase of Franz Deegen. The roses were in good form and attracted considerable attention.

Club Meeting.

At 8 o'clock the regular monthly meeting of the society was called to order. There was an unusually large number of members present and every one seemed to take a personal interest in the matters under discussion. Several matters of importance were disposed of and a very interesting meeting was had. There was considerable talk about stirring up more social interest in the club. It was the general opinion that too little time was given to social gatherings, and it was finally decided that anything done in this line would be bound to benefit the society as a whole. It would also give the wives and daughters of the florists a chance to become better acquainted, and their interest in the doings of the club, together with their support, is something that is much needed. William Rogers and Clarence Ohmer were appointed to see what could be done, and an entertainment of some sort is to be looked for shortly.

Visitors were: Paul Berkowitz and B. Eschner, of Philadelphia, and William Trillow, of Chicago. C. J. Ohmer.

GRAND RAPIDS, MICH.

The Market.

The weather still continues unfavorable for plant growth and flowers are coming out too slowly to take care of the growing demand. In the shipping trade orders are cut to from one-third to one-half of quantity ordered, and all customers not regular cut out entirely. In a word, a flower famine prevails in all lines except bulbs, with even violets none too plentiful at present.

In the Chicago market the past week the writer saw callas sent out as a sub-

stitute for roses by the hundreds, and violets, paper whites and tulips for carnations. Anything, so long as it was a good flower, seemed to go.

Prices of carnations, 50 cents, 75 cents and $1 per dozen. Roses, $1 to $1.50 per dozen; American Beauties, $2 to $6 per dozen. Tulips, 75 cents; valley, 50 to 75 cents; paper whites, 50 cents; lilies, $2 per dozen. Violets, Lady Campbell, 35 cents per bunch of 25; darks, 25 cents; single, 25 cents per dozen.

Reorganization of the Florists' Club.

Monday evening the florists held a meeting at the store of Henry Smith and reorganized the old Florists' Club, adopting the old constitution and by-laws, with slight alterations. The club is to meet the third Monday of each month, at a place yet to be determined, but presumably at the Board of Trade rooms. The first meeting under the new constitution will be at Henry Smith's Monday evening, February 16. Officers were elected as follows: President, Henry Smith; vice president, W. Hannah; secretary, N. B. Stover; treasurer, James Schols; reporter, George F. Crabb. Standing committees appointed by the president: Reception, Wencel Cukerski, P. Kunsts and N. Freylick; entertainment, A. Hanna, Henry Van Velda and George F. Crabb. The club will start off with about fifteen members, with the prospect of as many more by next meeting. An attempt to call it the Florists' and Gardeners' Club failed to carry. At our next meeting N. B. Stover will read an essay on "How to Grow Violets."

G. F. C.

TORONTO.

Trade during the past week has been good, and with the short supply in many lines it has appeared greater than perhaps it otherwise would as we are shorthanded all the time. The social functions of note have used up a great amount of surplus stock for decorations.

All eyes are now being turned to the event of the season, the great Canadian Carnation Exhibit, dated for March 5, in St. George's Hall. This, to the Canadian florists, especially those who are interested in carnation growing, will be an important event. Elaborate preparations have been made so that those of our American cousins, who wish to exhibit any new varieties, or especially well-grown standard varieties, can have the best of opportunities for doing so. The Toronto Gardeners' and Florists' Association has been making special arrangements with the customs officials and the Canadian Express Co. so that shipments will be delivered without delay. However, just write to the Master of Ceremonies, Mr. Geo. Mills, 227 Ossington avenue, Toronto, and he will cheerfully furnish all the information.

Your correspondent is also informed that the C. H. A. executive will hold a meeting at 9:30 a. m. in Dunlop's Conservatories, on Friday, the 6th. From present indications it looks as though there were going to be something doing the first week in March.

We had a visit from Dr. Roe, of Georgetown, this week, and were informed on the side that he is going to extend his place very considerably during the season. Mr. C. Turp, of this city, is also making preparations for largely increasing his plant.

Grobba & Wandrey have been bringing in quantities of lilac and azaleas, fine plants and well bloomed; these have helped to keep up the decoration of the florists' stores considerably.

This week we saw the first issue of what promises to be a real live Canadian florists' journal; it is called the Canadian Florist, and is published by Messrs. D. C. Nixon & Co., of this city. It is to be, at first, a semi-monthly, to be published on the first and fifteenth of every month. We believe there is room for such a paper amongst the Canadian trade, and if it is taken hold of by the trade, as the American journals are taken hold of by the American trade, it will prove a success, and will soon be circulating amongst the trade in the United States as the American journals are amongst the trade in Canada.

D. J.

EXPRESS RATES.

We have received a communication from J. L. O'Quinn & Co. Raleigh, N. C., in which they state that after vigorous protest to their agent against the increased express rates, that went into effect December 10, without receiving any satisfaction, they began sending small lots by mail, and to nearby towns by freight. They were soon in a position to show their express agent that his company had lost the carriage of over a hundred packages, and they then received a communication from the headquarters of the Southern Express Co. through their agent at Raleigh, stating that from that date they would put the rate back to single merchandise rate to all points not reached by any other express company, but that to all competitive points they would still have to charge the one and one-half rate, and that on all parcels that were delivered to them by other express companies they would have to charge the one and one-half rate.

This report makes it clear that the only agency which is holding up the rate of one and one-half times merchandise rate is the combination of the companies known as the Express Traffic Managers' Association. It would seem as though the proper way to get effective action in this matter is to make the express companies understand that unless the rate is changed and the florists' business is no longer discriminated against that they will, through attorneys, attack the charters of the companies, as indicated by the resolutions adopted at the last meeting of the Chicago Florists' Club and reported in our last issue.

LOUISVILLE, KY.

Trade the past week has been good, owing to much funeral work, and lots of white flowers were used up. Roses are still scarce. Stock is suffering for the want of sunshine. We have had eight weeks of real cloudy weather, during which time the sun shone only three days. Carnations are not overplentiful. Some very fine Lawsons can be seen. Harrisii lilies are coming in and find a ready sale. Violets of good quality are now coming in.

Joseph Coenen is the happiest man in town over the arrival of a fine bouncing boy. Congratulations are in order.

Nanz & Neuner report a very good shipping trade this season. Their greenhouses out at St. Matthews are in apple-pie order. Theodore Strockhecker is the right man in the right place.

C. H. Kunzman has been on the sick list for two weeks, but is able to be out again.

Hy. Fuchs' greenhouses are looking fine just at the present time.

E. Heitz, opposite St. Louis Cemetery, intends to put up two more greenhouses this season. Ed. is a hustler of the old school.

The firm of Geo. Thompson & Sons is no more. It is now Geo. Thompson, Jr. He has the finest violets that come to this market. He considers the Luxonne the best paying violet.

F. Walker & Co. had a very large wedding decoration, in which they used a great quantity of flowers.

E. G. Reimer's wife, who has been quite ill with typhoid fever for some time, is improving slowly.

Joseph Bell, the polite assistant foreman at Joseph Coenen & Co.'s, is the busiest man in the Highlands. All he talks to you about is ferns and palms, and he is always ready to sell you a bill of goods.

Hy. Lichtefeld.

CLEVELAND.

Business here has been very good. Up to the present time there is and has been a scarcity of flowers of all kinds. Bulb stock helps out, but that at times is rather hard to get. Valentine's day cleaned up most everything in bloom, that evening finding some stores entirely cleaned up on cut flowers. Violets seemed to have the first call, although carnations, roses and bulb stock sold well.

In plants, azaleas sold very well, especially the colored ones, there being not much call for white stuff. It is becoming the fad here, and a very nice custom it is too, of sending flowers as a valentine; it is not only sensible but it also puts the shekels into the florists' pocket.

There has been a great call for funeral flowers here this winter, consequently white stuff has been very scarce all winter and prices have ruled high for all kinds of flowers.

Tenep.

CROMWELL, CONN.

Visitors have been numerous of late, among them S. S. Pennock, Philadelphia; W. W. Foster, Westerly, R. I.; Henry Cliffe, Fairfield, Conn.; Edwin Jenkins, Lenox, Mass.; F. H. Bishop, Guilford, Conn.; D. A. Spear, Hartford, Conn., C. F. Fairfield, Springfield, Mass.

Without doubt Golden Gate and Ivory are the best and most profitable roses on the place, at least at present.

In one of the cooler houses a very fine lot of Crimson Ramblers is getting into shape and bidding fair to be fine specimens at Easter.

The call for grafted roses has been very large this year and, as was the case last year, late orders will have to be refused.

In the carnation houses the cut for January did not come up to the cut for the previous month, but the shortage was due simply to the dark weather.

Lily of the valley has been very fine of late and the cut large. The demand for special selected stock has been notably on the increase. There is in every city a demand for the best and it is in the retailers' power to encourage and increase this call.

W. R. Pierson.

Enclosed you will find $1.00 for another year's subscription to the Review. I cannot do without it. My last classified adv. sold nearly all the stock I had ready.—A. Brumley, Birmingham, Iowa.

Seed Trade News.

Springfield, O.—Schmidt & Botley report that the demand for seeds is much greater so far this year than it has been in pervious years.

The building erected in Washington by the Phillipps Seed Co., of Toledo, O., for the handling of the government seed contract was highly commended by the secretary of agriculture in a special report to congress.

Henry A. Salzer, the well-known La Crosse, Wis., seedsman, has recently purchased 250,000,000 feet of standing timber in Oregon. He says: "A few hundred dollars saved each year and invested for five years in Oregon pine, will make any florist or seedsman rich.

Chaumont, N. Y.—Rogers Bros. report that contracts on beans are being made at quite an advance over last year's prices; also quite an advance in values of some varieties of peas, while on others prices have fallen a little below those of last year. The demand for seed is good and business promises well for the season.

Shiremanstown, Pa.—John F. Rupp reports that trade sales of his florists' seed specialties are not quite up to his usual amount for the season of the year. Most orders come from the southern states. He attributes this to the unsatisfactory state of the fuel conditions of the north. He has not been sowing the amount of seed he usually does in consideration of the coal problem.

The adoption of the proposed post check currency by congress would be of special benefit to seedsmen doing a catalogue business, and it seems as though some steps should be taken by the trade to assist in its passage. It is understood that the express companies who issue money orders are attempting to defeat the measure. By the proposed plan currency could be converted into drafts on the treasury by filling in certain blank spaces and attaching postage stamps to cover cost of issuing new bills.

Springfield, O.—The American Seeding Machine Company will be the name of the new grain drill combine. Its president will be Captain E. L. Buchwalter, head of the Superior Drill Company of this city. The combine will have a capital stock of $20,000,000. Before the first of February it will be incorporated under the laws of New Jersey. The stock has already been subscribed. The Superior Drill Company and P. P. Mast & Co. are both included in the deal. This city will be the headquarters of the new combine.

Omaha, Neb.—Present indications are that the seedsmen of the west will have no occasion for complaints. Market gardeners, farmers and everybody interested seems to be in readiness to take hold and are already buying or contracting for future delivery. Some of the field and grass seeds are rather short (but good) and I think we will have but little trouble to meet the demand. I look for a very good and prosperous season for the up-to-date seedsmen of the west and bounteous crops for the market gardener and farmer. S. B. Stewart.

Stumpp & Walter Co
50 Barclay St. N. Y.

COCOS NEW CROP WEDDELIANA
per 1000, $8.00; per 5000, $35.00.

LATANIA BORBONICA.....
per lb., $1.00; per 5 lbs., $4.00.

ORDERS BOOKED FOR ARECA LUTESCENS.
Mention The Review when you write.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any one issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

WANTED--A second-hand hot water boiler and sufficient pipe to heat a house 60 x 20. H. M. Burt, Battle Creek, Mich.

WANTED—Young man single preferred, capable of propagating and taking care of young rose stock and take charge of section later on. Give references. C. C. Pollworth Co., Milwaukee, Wis.

SITUATION WANTED—Near Chicago, by a middle-aged single German; life experience in cut flowers, bedding and Easter stock; good propagator; able to take charge. Address C. B., care Florists' Review.

FOR SALE—Five shares of stock in the American Gardening Publishing Co. Value, $250; 4 per cent. dividends. Must be sold to close transaction. Price, only $150. Good chance for investment. Walter H. Harrison, La Mott, Pa.

WANTED--Own small greenhouse (new low pressure steam), good business location, prosperous section, Chicago. Want pushing, hustling young florist. Up-to-date designer and decorator. Will share profits. Address Profit, care Florists' Review.

WANTED--A working foreman to take charge of 20,000 square feet of glass; must be a good grower of carnations, chrysanthemums, spring bedding and Easter plants. Sober and reliable; good wages to right party; place in Penna. Address I. H., care Florists' Review.

WANTED--A good practical florist, married or single, on commercial place near Philadelphia; must be thoroughly experienced in the growing of general line of plants and cut flowers and furnish first-class reference as to character and ability. Address with full particulars, H. H. Battles, 108 S. 12th St., Philadelphia, Pa.

WANTED--Two good all-around florists and gardeners, who are perfectly familiar with all branches of the florists' trade, especially outdoor work on private places. Must have experience as salesmen in this line and be able and willing to do or superintend all work sold by them. We do a general planting business, furnishing trees, shrubs, bedding plants, etc., and caring for lawns. We do not want anyone who is not worth $15.00 per week and will pay more if ability and results will justify it. Permanent positions to right parties. Send references with application. Address Michel Plant and Bulb Co., St. Louis, Mo.

FOR SALE--Or lease for a cash rental or on shares greenhouses, situated in Western mining city of 8,000; supplying towns for several hundred miles on all sides. Have increased from 500 feet of glass four years ago to 5,000 and added steam heat and do not more than half supply the demand for cut flowers. Will lease for five years on shares, taking 35 per cent of gross sales. Party leasing to give bonds of not less than $1,000 00. Must keep up plant in good repair. Must be a thoroughly practical florist, grower of cut flowers and plants, propagator, farm worker and good salesman and a hustler. Must have the best of references as to honesty and sobriety. Such a young man, having the stability of purpose, can lay the foundation for a fortune in a few years. Unless you can fill all these requirements do not write. Possession given at any time. Price of plant and stock, without grounds, $4,000 00 cash, or will take a partner having these requirements and $4,000.00 cash to go into the extension of plant and business. Address Oregon Greenhouses, care Florists' Review.

SITUATION WANTED—As working foreman, can take entire charge; A1 on roses, carnations, mums; first-class references; English; married; please state wages. Address I. X. L., care Florists' Review.

SITUATION WANTED—By a good all around florist not afraid of hard work; would take charge of a medium sized place and can come well recommended; south or southwest preferred. Address Fred Kuhn, Evergreen Lodge, Clarksville, Tenn.

WANTED--Two good men for potting and general greenhouse work. Steady position. J. F. Wilcox, Council Bluffs, Iowa.

WANTED--A good all-around florist and gardener who is industrious, sober; board with family. Address B. M., care Florists' Review.

WANTED--A working foreman on large commercial vegetable garden; good wages to good man. H. L. Wilson, 105 Wilson Avenue, Washington, Pa.

WANTED—Single man for general greenhouse work; must be painstaking and reliable; state age, experience, and wages with board; references required. Estherville Greenhouses, Estherville, Iowa.

FOR SALE—Two modern greenhouses, 18 and 20 by 100 feet, on a place of 24 acres, 1¼ miles from station at Brockport, N. Y., on Falls branch N. Y. C. R. R., 18 miles from Rochester. The wholesale and retail markets are very good. The farm is partly set to fruit. T. V. Peirson, Brockport, N. Y.

SITUATION WANTED—As manager or foreman by a practical grower of roses, carnations, chrysanthemums, violets, palms, ferns, etc. Over 26 years' experience; single, capable of managing a large plant and handling help. Only those who can pay good wages need apply. First-class testimonials. Address Foreman, 30 Temple st., Boston, Mass.

WANTED—Good all around man for small retail place; $20 00 and board; steady place for steady man. Penna., care Florists' Review.

WANTED—Sober, practical landscape gardener; must be a worker and understand handling men; steady place for the right man; references required as to ability; state wages. Address W. G. Eisele, West End, N. J.

FOR SALE—Greenhouse plant within 3 miles of Chicago city limits less than ½ mile from R. R. depot; 38 000 feet glass, 4 acres land, fully equipped, steam heat, well stocked, growing fancy carnations and roses, half planted with peonies; good wholesale trade established direct with A 1 retail florists within 300 miles of Chicago; owner engaged in another business, which forces him to move from city; easy terms to responsible parties. For further particulars apply to Box 1134, Milwaukee, Wis.

FOR SALE—Two greenhouses, one 34x100 and one 10x100; long lease; or will take a man who understands his business and has $1,000 or $1,500 as partner. Good retail trade. Address S. S., care Florists' Review.

WANTED.

Experienced Rose grower, section man; only first-class man wanted; wages $12 00 per week. Address with references;

Rose Grower, Welch Bros.,
15 Province St., Boston, Mass.

Bargains in Greenhouse Material

One Rider Hot Air Pump No. 8; used by the government one year. If taken within one week, before we move it from where it now stands, $75 00.

One Scollay No. 5 Boiler, price $40.00.

New Hotbed Sash with iron bands across center, 3 rows of 10-in. glass 3x6 ft., $1.75 each.

Glass 10 x 32, 10 x 12, new, a little heavier than single thick, $2 90 per box.

10 x 14, 8 x 10 double thick French; second-hand, all clean; none broken. $2 75 per box. Shovels, spades, axes, etc., $5.00 per doz. Will assort if wanted. Also second-hand plumbing tools.

Second hand seasoned lumber at all times.

A limited job lot quantity of new 10-ply hose ¾-in., price, while it lasts, 7½c per ft. As good as any 15c hose in the market. If you want good hose for little money, send small order for only 25 ft. as sample. You will want more when you see it.

Second-hand Wrought Iron Pipe black, guaranteed sound, ¾ in., 3c per ft.; 1 in., 3½c per ft.; 1¼-in., 4½c per ft.; 1½-in., 6c per ft.; 2-in., 8c per ft. Cash with order, please. We buy greenhouse establishments to tear down, also all kinds of tools, etc.

MANHATTAN SUPPLY CO., 29 Park St., New York
Mention The Review when you write.

Send copy

NOW

for your adv. in our

SPECIAL NUMBER

to be issued next week.

It will contain a full report of the Brooklyn meeting; will be freely illustrated, and will have unusual value as an advertising medium.

There is Money in Mums

If you have the right varieties.

YOU don't want too many of the very early ones. You want the large, fine blooms of the second earlies. I have watched the market carefully for several years and found that it is there where you make your money in Mums — to have the right varieties — those that come in at the right time. **In yellow there is nothing better than**

Monrovia and Robt. Halliday.

The first is a few days or a week earlier but the latter is the best bloom. They are both money-makers when grown right. I also have a **white sport of GLORY OF PACIFIC.** It is a large and better flower than its parent and I have grown it for my own use for three years, and it is the best second early white I know of. The only trouble is that I have not made enough fuss about it or given it a fancy name. I have a large stock of the three above varieties—fine, sturdy, cool-grown stock from 2 and 2½-inch pots, ready to ship. You can get many cuttings from each plant if you buy now and keep propagating. Also a few Appleton, Eaton, Bonnaffon, etc. All at **$4.00** per 100. No better stock in the market.

Rooted Cuttings of above varieties and Mrs. Murdock, Golden Wedding, White Bonnaffon, Intensity, etc., at **$1.50** per 100. Cash with order.

Write for prices on large quantities. Express prepaid on orders of $4.00 and over.

GUNNAR TEILMANN, - MARION, IND.

Mention The Review when you write.

Cyclopedia of Horticulture.

By PROF. BAILEY.

4 large vols. Over 2000 pages. Up-to-date. American. The best work of its kind ever published. Cost only **$20.00.**

Sent by express **prepaid.** 5 per cent. off for **cash with order.**

SPECIAL TERMS, Only $2.00 a Month

Write THE FLORISTS' REVIEW,
Caxton Building, CHICAGO.

Or the REVIEW'S EASTERN OFFICE,
2688 Broadway, NEW YORK.

ARAUCARIA EXCELSA

Only specimens left at the following prices: 6-in. pots, 4, 5, 6 tiers, perfect jewels, $1.00, $1.25, $1.50 and $1.75 each, all worth double the price. Cash with order please.

GODFREY ASCHMANN,

Wholesale Grower and Importer of Pot Plants, 1012 Ontario St., PHILADELPHIA, PA.

Mention The Review when you write

SUMMER IN EUROPE.

Write F. A. Palmer, A. G. P. A., Wabash Railroad, 97 Adams Street, Chicago, for itinerary of European tours. A vacation rest for yourself. A delightful trip for your children.

Always mention the Florists' Review when writing advertisers.

DWARF DOUBLE ALYSSUM, 2-inch pots, $2.00 per 100.

Cigar Plants, 2-inch pots	1.50	"
Dusty Miller, 2-inch pots	2.00	"
Double Nasturtiums, 2 var., 2-inch	2.00	"
Alternantheras, 2 varieties, flats	1.50	"
Coleus, rooted cuttings	.50	"
Salvia, 2-inch pots	2.00	"
Pansies (transplanted)	1.50	"
Umbrella Plants 3-inch pots	4.00	"
Marguerites (Daisy), full of buds, 3½-inch pots	4.00	"

V. H. THOMAS,

Box 82. **AUGUSTA, KY.**

Mention The Review when you write.

GLASS

Greenhouse Sizes a Specialty.

PAINT, PUTTY, Etc.

CASPER LIMBACH, Pittsburgh, Pa.

60 Washington Ave., 31st Ward.
1929 Carson St., S. S.

Mention The Review when you write.

THE E. G. HILL CO.

Wholesale Florists,

RICHMOND, INDIANA.

BEST AND Cheapest ALL-ROUND INSECTICIDE on the Market.

"ROSE LEAF" EXTRACT OF TOBACCO INSECTICIDE

For sale by Seedsmen. For Free Pamphlet Write to The Kentucky Tobacco Product Co., Louisville, Ky.

Mention The Review when you write

GALAX Bronze or Green, $1.00 per 1000; 75c per 1000 in 5000 lots.
Leucothoe Sprays; Bronze or Green, $1 per 100.
Fancy Ferns, $1.50 per 1000.
Green Sheet Moss, choice stock, $2.50 bbl. sack.
Sphagnum Moss, $1.50 per bale.
Southern Smilax, per 50 lb. case, $6.00; per 35 lb case $4.50; per 25 lb. case, $3.50.
Small Green Galax for Violets, $1.00 per 1000
ALL KINDS OF FLORISTS' SUPPLIES.

L. J. KRESHOVER, 110-112 W. 27th St., New York. Tel. Call, 597 Madison Sq.

Mention The Review when you write.

VERBENA KING.

We are Headquarters for Verbenas. We grow more than anybody and they are world-beaters, too, 45 of the best select mammoth, named varieties, at 60c per 100; $5.00 per 1000.

Heliotropes—10 named leading varieties, $1.00 per 100; $8.00 per 1000.

Daisies—4 named varieties, these are winners, $1.00 per 100; $8.00 per 1000.

Coleus—30 best, named leading varieties, 70c per 100; $6.00 per 1000.

Petunias—(Kansas) Double White, a grand bloomer, very strong grower, a good one. Rooted Cuttings, $1.25 per 100; $10.00 per 1000.

Ageratums—Stella Gurney, P. Pauline, Cope's Pet and Lady Isabel, the grand white one, 60c per 100; $5.00 per 1000.

Salvias—4 of the best select, named varieties, surely they are fine, $1.00 per 100; $8.00 per 1000.

Chrysanthemums—20 best named varieties. Rooted Cuttings, $1.25 per 100; $10.00 per 1000.

Lantanas—4 named varieties. Rooted Cuttings, $1.25 per 100.

Feverfew—Little Gem, Rooted Cuttings, $1.25 per 100.

Express prepaid—Satisfaction and safe arrival guaranteed in every respect. That cash or C. O. D. please. New list now ready.

C. HUMFELD, The Rooted Cutting SPECIALIST,

CLAY CENTER, KAN.

Use DUNNITE

According to directions, and cease auffering from **Black Spot or Insects** on any of your Rose Plants.
Write for prices and further particulars to

DUNNE & CO., 54 W. 30th St. NEW YORK.

Poinsettia Stock!

Strong plants, from bench.....$8 00 per 100
" " " pots..... 4.00 "

AUGUST JURGENS,

134 to 144 Herndon St., CHICAGO.

SAMUEL S. PENNOCK,

Choice Easter Lilies.

Wholesale Florist,
1612 Ludlow St., PHILADELPHIA.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Buffalo, February 18.

	Per 100
Beauties, Specials	$75.00 to $100.00
" Extra	40.00 to 60.00
" Shorts	8.00 to 12.00
Brides and Maids, Specials	12.00 to 15.00
" " Extra	10 00 to 12.00
" " No. 1	7.00 to 8.00
" " No. 2	4.00 to 5.00
Cusin	4.00 to 8.00
Golden Gates	4.00 to 10.00
Liberty	4.00 to 10.00
Meteors	4 00 to 10.00
Mrs. Morgan	4.00 to 8.00
Perle	6.00 to 8.00
Sunrise	3.00 to 6.00
Ulrich Brunner	20.00 to 35.00
Cypripediums	15.00
Carnations, Common	1.00 to 1.50
" Selects	2.00 to 3.00
" Fancies	4.00 to 6.00
Adiantum Cuneatum	.75 to 1.25
" Farleyense	8.00 to 12.00
Asparagus plumosus, Strings	40.00 to 60.00
" " Sprays	1.00 to 2.00
" Sprengeri, "	2 00 to 5.00
Callas	10 00 to 12.50
Camellias	4 00 to 8.00
Daffodils	3.00 to 4.00
Freesia	2.00 to 3.00
Hyacinths, Roman	3.00 to 4.00
" Dutch	6.00 to 8.00
Lilacs	20.00 to 25.00
Lilium Harrisii	12.50 to 15.00
Lily of the Valley	3.00 to 4.00
Mignonette, Ordinary	2.00 to 4 00
" Fancy	5.00 to 8.00
Narcissus	3.00 to 4.00
Pansies	.75 to 1.00
Smilax	15.00
Sweet Peas	1.00 to 2 00
Tulips, Single	3.00 to 4 00
" Double	3.00 to 4.00
Violets, Ordinary	.50 to .60
" Extra	.75 to 1.00
Galax	.15 to .20
Leucothoe	.75 to 1 00
Common Ferns	.20

Pittsburg, February 18.

	Per doz.
Beauties, Extra	$5.00 to $7.00
" No. 1	3.00 to 4.00
" Shorts	.75 to 1.00
	Per 100.
Brides and Maids, Specials	10.00 to 15.00
" " Extra	6.00 to 8.00
" " No. 1	3.00 to 5.00
" " No. 2	2.00
Cusin	4.00 to 10.00
Golden Gates	4.00 to 10.00
Liberty	4 00 to 15 00
Meteor	4.00 to 6.00
Perles	4.00 to 10 00
Sunrise	2 00 to 4.00
Ivory	4.00 to 8.00
Carnations, Common	1.00
" Selects	1.50 to 4 00
" Fancies	3.00 to 6.00
" Novelties, Prosperity	6.00 to 10.00
Adiantum Cuneatum	1.00 to 1 25
Asparagus plumosus, Strings	30.00 to 50.00
" " Sprays	2.00 to 3.00
" Sprengeri "	3.00 to 4.00
Callas	10.00 to 15.00
Daffodils	4.00 to 6.00
Daisies	1.00 to 2.00
Freesia	3.00 to 4.00
Hyacinths, Romau	1.50 to 3.00
" Dutch	3.00 to 5.00
Lilacs	1.00 to 1.50
Lilium Harrisii	10.00 to 15.00
Lily of the Valley	3.00 to 4 00
Mignonette, Ordinary	2.00 to 3 00
" Fancy	4.00 to 5.00
Narcissus,	2.00 to 3.00
Pansies	1.50 to 2.00
Smilax	10.00 to 15.00
Sweet Peas	.75 to 1.00
Tulips, Single	3.00 to 4.00
Violets, Ordinary	.50 to 1.00
" Extra	1.50

A FREELY illustrated report of the Carnation Exhibition and Convention at Brooklyn, N. Y., will appear in our next issue. Send your advs. quick for this number.

SOW NOW!

New Crop
High Grade Seeds.

	Tr. pkt.	Per oz.
ASTER—Queen of the Market, best early variety, in separate colors or mixed	20c	$0.50
" Semple's Branching, in separate colors or mixed	20c	.75
" Giant Comet, in separate colors or mixed,	20c	1.50
" Peony Perfection, in separate colors or mixed	20c	1.25
" Vick's Branching, white	20c	1.25

Look through Our New Catalogue for all other desirable kinds of Seeds at popular prices.

WALTER MOTT SEED & BULB CO., JAMESTOWN, N. Y.

Mention The Review when you write.

GLADIOLI

Our Motto: Quality First

We have, however, a sufficient quantity to supply all demands. Send for Catalogue.

ARTHUR COWEE

"Meadowvale Farm," Long Distance 'Phone 9x. Berlin, N. Y.

United States Grower and Representative of GROFF'S HYBRIDS.

Mention The Review when you write.

We are HEADQUARTERS for

Bedding Stock!

CHOICEST VARIETIES. FINEST STOCK. LOWEST PRICES.

GERANIUMS. "The Six Kings" for bedding: Jean Viaud (the pink novelty), $2.00 per 100, $18.00 per 1000; Alp. Riccard, (scarlet), Beaute Poitevine, E. G. Hill (salmon) S. A. Nutt (crimson) Mme. Buchner (white), $1.50 per 100, $15.00 per 1000

PETUNIAS. Double fringed, ten novelties, selected from Henderson's and Dreer's latest sets, strong R. C., $1.25 per 100 $10.00 per 1000.

VERBENAS. Our 20th Century collection of 20 new mammoth varieties, strong R. C., 75c per 100; $5.00 per 1000.

MARGUERITES. Chrysanthemum Frutescens, white and yellow, strong R.C., $1.00 per 100; $9.00 per 1000.

ALYSSUM. Double Giant, strong R. C., $1.00 per 100; $8.00 per 1000.

SALVIA. Two best sorts St. Louis and Bonfire, strong R. C., $1.00 per 100; $9.00 per 1000,

FEVERFEW. Little Gem, strong R. C., $1.00 per 100; $9.00 per 1000. 2½-in., (fine) $2.00 per 100.

FUCHSIAS Four leading sorts, strong R. C., $1.50 per 100.

AGERATUM. Princess Pauline and Stella Gurney, strong R. C., 75c per 100; $7.00 per 1000.

ASP. SPRENGERI Strong plants from 2¼-inch pots (fine), $2.00 per 100; 2-inch, $1.50 per 100.

☞ Cash with order or C. O. D. ⅓ in advance. Satisfaction guaranteed.

THE W. T. BUCKLEY PLANT CO.
SPRINGFIELD, ILL.

Mention The Review when you write.

THE NEW FERN

"Anna Foster."

Beautiful Fronds, very prolific, quick seller, very low price. From 3-in., $20.00 per 100.
Very Fine Kentias, $6, $9, $12, $15 per doz.
Rubbers, $4 00 to $6 00 per doz.
Asparagus Sprengeri, 3-in., strong, $3 per 100

L. H. FOSTER, DORCHESTER, MASS.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

Wholesale Cut Flower Prices.

Cincinnati, February 18.

	Per 100
Beauties, Specials	$50.00
" Extra	$30.00 to 45.00
" No. 1	20.00 to 25.00
" Shorts	6.00 to 8.00
Brides and Maids, extra	12 00
" " No. 1	8.00 to 10.00
" " No. 2	4.00 to 6 00
Golden Gates	4.00 to 12 00
Liberty	4.00 to 15.00
Meteor	4 00 to 10.00
Perle	3 00 to 8 00
Cattleyas	50 00 to 60.00
Cypripediums	15.00 to 25.00
Carnations, Commons	1.50
" Selects	2.00 to 2.50
" Fancies	3.00 to 4.00
Adiantum Cuneatum	1.00 to 1.50
" Farleyense	4.00 to 8.00
Asparagus plumosus, Strings	50 00
" " Sprays	4 00 to 6.00
" Sprengeri, Snrays	2.00 to 3.00
Callas	10.00 to 16.50
Roman Hyacinths	2.00 to 3.00
Dutch "	5.00 to 6.00
Lilium Harrisii	15.00 to 20.00
Lily of the Valley	3 00 to 4.00
Narcissus	2.00 to 3.00
Smilax	12.50 to 15.00
Sweet Peas	2 00
Tulips, Single	3.00 to 5.00
Violets, Ordinary	.50 to .75
Violets, Extra	1.00 to 1.50
Galax	.15

BEGONIA
Gloire de Lorraine.

Extra strong plants in 2¼-in. pots, $12 per 100

ISAAC H. MOSS,
GOVANSTOWN, - - - Baltimore, Md.

Mention The Review when you write.

SEED Sweet Potatoes

Six varieties. Good sound stock at growers' prices; packed on day of shipment. Will produce more plants than commission house stock. Send for our price list before placing your order.

JOHN CLUTTS & SON, Cobden, Ill.

Mention The Review when you write.

LEO NIESSEN, WHOLESALE FLORIST.

On and after March 2d will be located at **1217 Arch Street, PHILADELPHIA.**

ASTER SEED -- Florists' Selected Strains.

	Large Trade Pkt.	Per Oz.
Aster—Queen of the Market, mixed	15c	50c
" Queen of the Market, white, pink, purple and crimson	15c	50c
" Semple's Branching, mixed, per lb., $5.00	15c	50c
" Semple's Branching, shell pink, purple, lavender, crimson and white	15c	60c
" Giant Comet, white, rose, red, yellow, light and dark blue, The Bride	25c	$1.25
" Giant Comet, florists' choice mixed	20c	1.00
Asparagus Sprengeri ..... per 100 seeds, 15c; 1000 seeds, $1.00; 5000 seeds, $4.50		
Giant Sweet Sultans (Centaurea Imperialis), lilac, white and deep purple or mixed	15c	50c

J. & S. Mammoth Verbena -- White, pink, scarlet (2000 seeds) .... 25c $1.25; Choice mixed (2000 seeds) 20c 1.00

We have been carefully selecting and improving our strain of Mammoth Verbena for several years past, and can recommend it as the very best in the market. The flowers are of the largest size, of brilliant colors.

JOHNSON & STOKES, -- 217 and 219 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

FANCY or DAGGER FERNS, $1.25 per 1000. Discount on large orders. First quality Galax Bronze or Green, $1.00 per 1000. Laurel Festooning, made fresh on receipt of order, 4c, 5c and 6c per yard. Special attention given to large orders.

Telephone or wire us and your orders will have prompt dispatch.

CROWL FERN CO.,
Telegraph Office, New Salem, Mass.
P. O., MILLINGTON, MASS.

Mention The Review when you write.

DREER'S

☞ RELIABLE ☜
FLOWER SEEDS.

Fully described in our Wholesale Price List.

HENRY A. DREER, 714 Chestnut St., PHILADELPHIA.

Mention The Review when you write.

BURBANK'S SHASTA DAISY.

Strong plants, grown without heat, **$5.00** per 100; **$40.00** per 1000.

For **ONE DOLLAR** we will mail you **SAMPLES** at **HUNDRED RATES.**

Terms cash. Express charges paid.

The Knoll Nurseries, - Penryn, California.

Mention The Review when you write.

Roses! Roses!

American Beauties	$3.00	per 100;	$30.00	per 1000
Maids, Brides	1.50	"	12.50	"
Meteors, Gates	1.50	"	12.50	"
Perles, fine	2.00	"	20.00	"
Ivory	3.00	"	25.00	"

All fine, clean two-eye cuttings, strongly rooted, and sure to give satisfaction.

W. H. GULLETT & SONS, Lincoln, Ill.

Mention The Review when you write.

ORCHIDS..

We are headquarters for Orchids. We collect, import, grow and sell nothing else. We supply people with this class of plants all over the country; why can we not supply you. Also live Moss, Peat and Orchid Baskets.

Lager & Hurrell, Growers and Importers... **Summit, N. J.**

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, February 18.

	Per doz.
Beauties, Specials	$ 7.50
" Extra	5.00
" No. 1	3.00 to 4.00
" Shorts	1.00 to 2.00
	Per 100
Brides and Maids, Special	12.00 to 15.00
" No. 1	6.00 to 8.00
Carnots	8.00 to 15.00
Golden Gates, Firsts	12.00 to 15.00
" Seconds	6.00 to 8.00
Kaiserin, Firsts	12.00 to 15.00
" Seconds	6.00 to 8.00
Liberty, Firsts	50.00 to 60.00
" No. 1	20.00 to 25.00
" Shorts	8.00 to 15.00
Meteors, Firsts	10.00 to 12.00
" Seconds	5.00 to 8.00
Perles, Firsts	5.00 to 8.00
" Seconds	4.00 to 5.00
Sunrise, Firsts	10.00
" Seconds	6.00
Cattleyas	50.00
Cypripediums	15.00
Carnations, Commons	1.50 to 2.50
" Prosperity	8.00
" Fancies	3.00 to 5.00
Adiantum Cuneatum	1.00
Asparagus plumosus, Strings	50.00
" " Sprays	2.00
Asparagus Sprengeri, Sprays	2.00
Roman Hyacinths	2.00 to 3.00
Lily of the Valley	2.00 to 5.00
Freesia	2.50 to 6.00
Daffodils	3.00 to 5.00
Myosotis	1.00
Tulips	3.00 to 6.00
Callas	12.50
Mignonette, Ordinary	2.00 to 3.00
" Fancies	4.00
Narcissus, paper white	2.00 to 3.00
Smilax	12.50
Sweet Peas	.50 to 1.50
Violets, Ordinary, Single	.50
" Extra, Double	1.00
Harrisii Lilies, per doz., $2.50.	
Lilacs " "	.50 to 1.50

50,000 2x2½-inch Roses, all Teas.
20,000 2½ to 10-inch Boston Ferns.
5,000 2 inch Mrs. Fisher Carnation.
5,000 2 to 4-inch Plumosus and Sprengeri.
Rooted Cuttings of Roses, Carnations, Coleus, etc.

10,000 2½ and 3-inch Geraniums.
5,000 Canna Bulbs.

Write.....GEO. A KUHL, PEKIN, ILL.

Mention The Review when you write.

SUNRISE!

A healthy free-blooming rose of beautiful saffron color that every florist should plant.

PRICE—2-in pots, **$6.00** a 100; **$50.00** a 1000.

JOHN WELSH YOUNG,
GERMANTOWN, PHILADELPHIA, PA.
Upsal Station, Penn. R. R.

Mention The Review when you write.

GEORGE M. MOSS,
WHOLESALE FLORIST,

Beauties, Brides, Maids, Carnations, Smilax, Asparagus, and all seasonable flowers.

32 S. 17th St., PHILADELPHIA, Pa.

Long Distance Telephone.

Mention The Review when you write.

EDWARD REID,
WHOLESALE FLORIST.

A large Stock of

Roses, Carnations, Valley and other Flowers.

1526 Ranstead St., PHILADELPHIA.

Store closes at 8 P. M.
Long Distance Telephone.

Mention The Review when you write.

Eugene Bernheimer
WHOLESALE FLORIST.

Specialties: American Beauties, Queen of Edgely, Carnations and Smilax.

11 South 16th Street.
PHILADELPHIA, PA.

Mention The Review when you write.

WILLIAM J. BAKER,
WHOLESALE FLORIST,

VIOLETS, VALLEY, CARNATIONS, FREESIA, and SMILAX.

1432 South Penn Square, **PHILADELPHIA.**
Long Distance Telephone.

Mention The Review when you write.

PITTSBURG CUT FLOWER CO. Ltd.

WHOLESALE FLORISTS, Pittsburg, Pa.

Mention The Review when you write.

FOR SOUTHERN WILD SMILAX

(Where Quality is First Consideration.)
Write, Wire or Phone the introducers
Caldwell The Woodsman Co., Evergreen, Ala.
or their agents: L. J. Kreahover, New York; J. B. Deamud, Chicago; H. Bayeradorfer & Co., Philadelphia; W. F. Kasting, Buffalo; J. M. McCullough's Sons, Cincinnati, Ohio; Vail Seed Co., Indianapolis.

Mention The Review when you write.

Roses. Crimson Ramblers, Pink Ramblers, Macrophylla, Prairie Queen, strong, field-grown plants, $8.00 per 100; $70.00 per 1000.

HARDY IVY. Strong plants, 18-inch to 2 feet long, in 3 inch pots, $5.00 per 100, $35.00 per 1000.

ISAAC H. MOSS, GOVANSTOWN, BALTIMORE, MD.

Mention The Review when you write.

SCHLOSS BROS.

533 Broadway, **NEW YORK.**

Headquarters for Florists' RIBBONS and NOVELTIES.

Telephone No. 3872 Spring.

Charles Millang, 50 W. 29th St. New York

Lilies and Violets
Palms and Ferns
OUR SPECIALTIES.

"THE LILY KING." Reasonable Prices. Square Dealing.
Out-of-town florists promptly attended to. Telephone for what you want.
Tel 2230 Madison Square.

Moore, Hentz & Nash

Wholesale Florists.

55-57 W. 26th St.
NEW YORK CITY.
SHIPPING ON COMMISSION.
Tel. 2034 and 2239 Madison Square.

Established 1891.
Geo. E. Bradshaw. John R. Hartman.

BRADSHAW & HARTMAN,
Wholesale Florists,
53 West 28th Street, NEW YORK.
Telephone 1239 Madison Square.
Consignments Solicited.
Mention The Review when you write.

JAMES McMANUS, Telephone, 759 Madison Square. 50 W. 30th St., NEW YORK
Beauties, Meteors, Brides and Bridesmaids are the leaders.
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND.
ORCHIDS A SPECIALTY.
HEADQUARTERS FOR NOVELTIES

W. GHORMLEY,

WHOLESALE COMMISSION,
57 W. 28th Street, NEW YORK.

The largest commission house in America for Roses, Violets and all other varieties of Cut Flowers.

My large shipping trade enables me to command the highest prices.

Telephone 2200 Madison Square, which ring, connects you with all our TELEPHONES.

Mention The Review when you write.

THE PIONEER HOUSE
Open every day at 6 a. m.

J. K. ALLEN
WHOLESALE FLORIST,
106 W. 28th Street, New York City
We ship all over the United States. Consignments realize with us the best market prices. Tel. 167 Madison Sq.

WALTER F. SHERIDAN,
Wholesale Commission Dealer in
CUT FLOWERS
39 West 28th St., NEW YORK.
(Established 1882)
Receiving Extra Quality American Beauties and all other varieties of Roses.
Telephone 902 Madison Square. Carnations.

GEO. SALTFORD,
Author of "HOW TO MAKE MONEY GROWING VIOLETS."
WHOLESALE FLORIST,
46 West 29th Street, NEW YORK CITY.
Telephone No 3393 Madison Sq.
CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED.
VIOLETS our specialty.

BONNOT BROS.
WHOLESALE FLORISTS,
55 and 57 W. 26th St., Cut Flower Exchange. NEW YORK.
OPEN ALL DAY!
AN UNEQUALLED OUTLET FOR CONSIGNED FLOWERS.
Telephone No. 2438 Madison Sq.

JAMES A. HAMMOND,
Wholesale Commission Florist,
113 W. 30th St., NEW YORK CITY.
Tel. 854 Madison Sq.
Consignments receive conscientious and prompt attention. Highest market price guaranteed.
The finest stock in the market always on hand.
Mention The Review when you write.

GEO. M. BRINKERHOFF, SPRINGFIELD, ILLINOIS.
Smilax—2½-in., extra strong, $2.00. Asparagus Sprengerl—2½-in., extra strong, ready for 3-in., $2.50; strong 5-in., $15.00. Dracaena Indivisa—2½-in., fine, $3.50; extra fine, 4-in., $15.00.
Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, February 18.

	Per 100
Beauties, Specials	$40.00 to $60.00
" Fancies	25.00 to 35.00
" Extra	15.00 to 25.00
" No. 1	8.00 to 12.00
" No. 2	2.00 to 4.00
Brides and Maids, Specials	8.00 to 12.00
" " Extra	6.00 to 8.00
" " No. 1	3.00 to 6.00
" " No. 2	2.00 to 3.00
Carnot	8.00 to 20.00
Cusin	2.00 to 10.00
Kaiserin	6.00 to 10.00
Golden Gates	5.00 to 20.00
Liberty	5.00 to 25.00
Meteor	4.00 to 10.00
Mme. C. Testout	6.00 to 10.00
Mrs. Morgan	5.00 to 12.00
Perles	2.00 to 6.00
Sunrise	2.00 to 6.00
Cattleyas	25.00 to 60.00
Cypripediums	12.00
Dendrobium formosum	15.00 to 25.00
Laelias	10.00 to 50.00
Carnations, Common	1.00 to 2.00
" Selects	2.00 to 3.00
" Fancies	4.00 to 8.00
" Novelties	8.00 to 12.00
Adiantum cuneatum	1.00
" Farleyense	5.00 to 8.00
" Croweana	1.50
Asparagus plumosus, Strings	25.00 to 50.00
Plumosus Sprays, $2.00 a doz. bunches.	
Sprengeri Sprays, 2.00 "	
Harrisii lilies	$10.00 to $15.00
Callas	10.00 to 12.00
Valley	1.00 to 3.00
Violets,	.25 to .40
" Specials	.50 to .60
Smilax	10.00 to 15.00
Mignonette, Ordinary	1.50 to 3.00
" Fancy	3.00 to 12.00
Narcissus	1.00 to 1.50
Double Daffodils	2.00 to 3.00
Trumpet Major	1.50 to 2.00
Golden Spur	2.00 to 3.00
Princeps	2.00 to 3.00
Campernelles	1.00
Roman Hyacinths	1.00 to 2.50
Sweet Peas	1.00 to 2.00
Tulips	2.00 to 4.00
Pansies	.50 to 1.00
Daisies	1.00 to 2.00

Ferns, Common, per 1000, 75c.
" Fancy, per 1000, $1.50.
Galax, per 1000, $1.00.

Spring weather and large shipments of bulbous stock combined to lower values during the past week; St. Valentine's day alone checking the decline.

On Monday another weak condition developed, and the most disagreeable weather of the month was experienced. At night an old-time blizzard materialized and by midnight a regular northwestern welcome was in process of manufacture for the carnation society.

JOHN YOUNG
Special American Beauties,
Surpassing Carnations,
Lily of the Valley, Orchids
and all seasonable flowers.
51 W. 28th St., NEW YORK.
Tel. 1905 Madison Sq.
Mention The Review when you write.

Young & Nugent
42 West 28th Street
New York
Send for Quotations
Mention The Review when you write.

B. S. SLINN, Jr.
WHOLESALE FLORIST.
New York Cut Flower Co., 55 and 57 West 26th Street, NEW YORK.
Telephone 2239 Madison Sq.
Violets and Swainsona our Specialties.
Shipping orders receive prompt attention.
Mention The Review when you write.

The New York Cut Flower Co.
55 and 57 West 26th Street,
WHOLESALE FLORISTS.
Daily Reports. Weekly Payments.
Tel. 2239 Madison Sq. 2034 Madison Sq.
J. A. MILLANG, Manager
Mention The Review when you write.

WM. SAMPSON,
Coogan Building, 26th St. and 6th Ave.
WHOLESALE FLORIST.
With the New York Cut Flower Co.
Tel. No. 2239 Madison.
Consignments Solicited.
Specialties, CARNATIONS and MIGNONETTE.
Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

WILLIAM H. GUNTHER,

ESTABLISHED 1888

30 W. 29th St., NEW YORK.

GROWERS. If not satisfied start the New Year with us and try what one of the oldest and most reliable wholesale houses in the business can do for you.

We Handle Everything in Cut Flowers.

Mention The Review when you write.

ALEX. J. GUTTMAN,

Wholesale Florist,

GROWERS and RETAILERS...

I have the facilities to take care of you both.

All seasonable Flowers and Novelties at proper prices can be had at

52 W. 29th St., New York.

Telephone 1738 Madison.

Mention The Review when you write.

HICKS & CRAWBUCK,

Wholesale Florists,

45 West 29th Street, NEW YORK CITY.
Tel. 2798 Madison Square.

108 Livingston Street, BROOKLYN, N. Y.
Tel. 3660-3661 Main.

The only flow. having wholesale establishments in both cities.

Mention The Review when you write.

ESTABLISHED 1872.

John J. Perkins

WHOLESALE AND COMMISSION FLORIST,

115 West 30th Street, New York.

Telephone No. 956 Madison Sq.

WANTED a few more reliable growers of CARNATIONS and VIOLETS.

Only first-class stock handled.

Branch Store,
48 W. 30th St.
NEW YORK.

R. W. PERKINS, Manager.

Consignments Solicited
Quick Returns to Shippers
Highest Market Prices Guaranteed

Mention The Review when you write.

G. McNEICE,

Wholesale NOVELTY Florist, 42 W 27th St.,
(Also Cut Flower Co.) Phone 1914A Madison, NEW YORK.

If you want any novelty in Horticulture, write us. Our specialties: Orange Blossoms and Camellias. If you have any novelties, write us. We pay cash for them.

Daisies, Cowslips, Jasmine, White Violets, Acacia, Wall Flowers, Camellias (variegated shades) &c.

SEND your adv. now for our next issue, which will contain a full report of the Carnation Convention and numerous pictures of the exhibition.

Order Direct from Headquarters....

A-No. 1 Fancy and Dagger Ferns, $1.50 per 1000; discount on large orders. A-No. 1 Bronze and Green Galax $1.00 per 1000, in 5000 lots. Laurel Festooning, good and full, 5c and 6c per yard. Leucothoe Sprays, $1.00 per 100. Green and Sphagnum Moss, $1.00 per bbl. Southern Wild Smilax selected stock, $4.00 and $7.00 per case. We guarantee all our stock to be first-class. Orders by mail telephone or telegraph will receive our personal and prompt attention. We can fill orders in any quantity at very short notice.

HENRY M. ROBINSON & CO., 32, 34, 36 Court St., BOSTON, MASS.

L. D. Telephone 2618 Main.

Mention The Review when you write.

High-Grade AMERICAN BEAUTIES from the best growers.

LILY OF THE VALLEY from Carl Jurgens, Newport, R. I. Best Valley produced in America.

HYACINTHS, NARCISSUS AND OTHER BULB STOCK, from same grower.

Large shipments received daily. Send your orders; they will be filled. WELCH BROS., 15 Province St., BOSTON.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Baltimore, February 18.

	Per 100	
Beauties No. 1	$25 00 to	$30 00
" Shorts	8.00 to	20.00
Brides and Maids, No. 1	8.00 to	10.00
" " No. 2	4.00 to	6 00
Golden Gate	6 00 to	10.00
Liberty	4 00 to	8.00
Meteors	4.00 to	8 00
Perle	4.00 to	6.00
Carnations, Common	1.50 to	2 00
" Selects	2 50 to	3.50
Asparagus Plumosus, sprays		2.00
" Sprengeri "		2.00
Callas	6.00 to	12.00
Freesia	1.00 to	2.00
Hyacinths, Roman	2.00 to	3 00
Lily of the Valley	3.00 to	4.00
Mignonette, Ordinary	2.00 to	4.00
Narcissus	2.00 to	3.00
Tulips, double	3.00	
Violets, ordinary	.50 to	.75

Demand good Valentine's day, especially for violets. Early part of week rather dull.

THE Chicago Carnation Co., Joliet, Ill., has issued a remarkably handsome price list. It may be almost considered a portfolio, containing as it does finely engraved views of their houses, of new varieties, splendidly printed on extra fine paper. It is the finest thing of the sort we have yet seen.

H. C. HIEDEL. F. D. SPICER.

RIEDEL & CO.,

Wholesale Florists,

34 West 29th Street, NEW YORK.
Tel. No. 3639 Madison Sq.

Telegraph your wants. Everything in the line of cut flowers shipped to all parts of the United States. Send for Weekly Price List.

Mention The Review when you write.

NEW CROP FLOWER SEEDS.

PETUNIA — Single Largest Fl. Fringed Mixed, tr. pkt, 50c. Double Largest Fl. Fringed Mixed, tr. pkt., $1. Mammoth white, pink, scarlet, blue and striped, oz., $1.25. Mammoth Mixed, oz., $1.00.

VERBENA

Write for Wholesale Catalogue—now ready.

Fresh Tobacco Stems, $1.50 per bale. Cash.

W. C. BECKERT, ALLEGHENY, PA.

Mention The Review when you write

The Florists' Hail Association

has paid over $54,000 for glass broken by hail during the past 15 years. For particulars

Address JOHN G. ESLER, Sec'y, SADDLE RIVER, N. J.

Mention The Review when you write.

FRANK H. TRAENDLY. CHARLES SCHENCK.

TRAENDLY & SCHENCK,

Wholesale Florists

AND CUT FLOWER EXCHANGE
38 W. 28th St., NEW YORK

Telephones 798 and 799 Madison Square. CONSIGNMENTS SOLICITED.

Mention The Review when you write.

Rooted Cuttings

of Petunia, Heliotrope, Alyssum, Salvia, Ageratum, Coleus, red, yellow and mixed.

Be sure and write us about

BOSTON FERNS.

2000 pot-grown, 2½ to 10-inch.

GEO. A. KUHL, Pekin, Ill.

Mention The Review when you write.

N. LECAKES & CO.

53 West 28th St., (BASEMENT.) NEW YORK.

Telephone 1239 Madison Sq.

Ferns, Galax Leaves and Leucothoe Sprays

OUR SPECIALTIES.

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....$1.50; 50,000... $6.25. Sample free.

For sale by dealers.

Mention The Review when you write.

CUT FLOWER BOXES.

WATERPROOF. Corner Lock Style.

The best, strongest and neatest folding cut flower box ever made. Cheap, durable. To try them once is to use them always.

Size		per 100;	$18.00 per 1000
No. 0	3x4 x20..	$2.00	
" No. 1	3x4½x16..	1.75	" 15.00 "
" No. 2	3x6x18	2.00	" 18 00 "
" No. 3	4x8x18	2.40	" 22.00 "
" No. 4	3x5x24	2.75	" 25.00 "
" No. 5	4x8x22	3.00	" 27 00 "
" No. 6	4x8x28	3.75	" 35.00 "
" No 7	6x16x20	5 75	" 55.00 "
" No. 8	3x7x21	3.00	" 29.00 "
" No. 9	5x10x35	6.00	" 58.00 "

Sample free on application. No charge for printing on orders above 250 boxes. Terms cash.

The Livingston Seed Co., Columbus, O.

Box 104.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, February 18.

	Per doz.
Beauties, 36 to 40-inch stems	$6.00
" 30-inch stems	5.00
" 24 "	4.00
" 20 "	3 00
" 15 "	2.00
" 12 "	1.50
" Shorts	1.00
	Per 100.
Bridesmaids, Specials	10.00 to 12.00
" Firsts	6.00 to 8.00
" Seconds	3.00 to 5.00
Brides, Specials	10.00 to 12 00
" Firsts	6.00 to 8.00
" Seconds	4.00 to 5.00
Perles, Firsts	5.00 to 6.00
" Seconds	3.00 to 4.00
Liberty, Specials	18.00 to 20.00
" Firsts	12.00 to 15.00
" Seconds	6.00 to 10.00
Golden Gate, Firsts	8.00 to 10.00
" Seconds	6.00
Meteor, Firsts	10.00
" Seconds	6.00 to 8.00
Mme. Chatenay, Firsts	12.00 to 15.00
" Seconds	8.00 to 10.00
Sunrise	6.00 to 10.00
Ivory, Firsts	12.00
" Seconds	8.00 to 10.00
Carnations, Fancy	4.00 to 6.00
" Selects	3 00
" Commons	1.00 to 2.00
Valley	2 00 to 4 00
Roman hyacinths	2.00 to 3.00
Narcissus	2.00 to 3.00
Freesia	1.50 to 3 00
Tulips	2.00 to 4.00
Violets	.30 to 1.25
Harrisii Lilies	16.00 to 20.00
Callas	8 00 to 12.50
Smilax	10.00 to 15.00
Adiantum cuneatum	1.50
Asparagus plumosus, Strings	50.00 to 75.00
" " Sprays	2.00 to 3.00
Asparagus Sprengeri, Sprays	1.50 to 3.00
Common ferns, per 1000, $2.00	
Galax leaves, " 2.00	

Boston, February 18.

	Per 100
Beauties, Specials	$75.00
" Extra	50.00 to 60.00
" No. 1	25.00 to 40.00
" Shorts	8.00 to 15.00
Queen of Edgely, same as Beauties	
Brides and Maids, Specials	20.00
" " Extra	12.00 to 16.00
" " No. 1	8.00 to 10.00
" " No. 2	4.00 to 6.00
Golden Gate	4.00 to 16.00
Liberty	8.00 to 25.00
Meteor	4.00 to 16.00
Mrs. Morgan	4.00 to 10.00
Carnations, Common	2.00
" Selects	3.00
" Fancies	4.00 to 6.00
Adiantum Cuneatum	.50 to 1.00
Asparagus plumosus, Strings	50.00
" " Sprays	1.00 to 2.00
" Sprengeri, Sprays	1.00 to 2.00
Callas	8.00 to 12.00
Daffodils	2.00
Freesia	2.00 to 4.00
Hyacinths, Roman	1.00 to 2.00
Lilium Longiflorum	6.00 to 12.00
Lily of the Valley	3 00 to 5.00
Mignonette, Ordinary	4.00
Narcissus	2.00
Pansies	1 00
Smilax	12.00
Tulips, Single	1.00 to 2.00
" Double	3.00
Violets, Ordinary	.40 to .60
" Extra	1.00
lax	.15
mmon Ferns	.15

McKELLAR & WINTERSON

Supply everything used by FLORISTS, NURSERYMEN, GARDENERS, SEEDSMEN, CEMETERIES, PARKS, etc.

HEADQUARTERS on CUT FLOWERS.

45-47-49 Wabash Ave.

Telephone Main 1129. CHICAGO.

Mention The Review when you write.

E. H. HUNT

THE "OLD RELIABLE" FOR

Wholesale Cut Flowers

Hunt's Flowers Go Everywhere.

76 Wabash Ave. CHICAGO.

Mention The Review when you write.

Bassett & Washburn

76 Wabash Ave., CHICAGO, ILL.

WHOLESALE GROWERS OF AND DEALERS IN CUT FLOWERS

Greenhouses at Hinsdale, Ill.

Mention The Review when you write.

A. L. RANDALL,

Wholesale Florist

Don't forget we are at 4 WASHINGTON STREET, CHICAGO.

Write for special quotations on large orders.

Mention The Review when you write.

E. C. AMLING

THE LARGEST, BEST EQUIPPED, MOST CENTRALLY LOCATED WHOLESALE CUT-FLOWER HOUSE IN CHICAGO.

32, 34, 36 Randolph St.

CHICAGO, ILL.

Mention The Review when you write.

PETER REINBERG,

Grower and Wholesaler of Cut Flowers

800,000 SQUARE FEET OF GLASS. Headquarters for American Beauty.

51 Wabash Ave. CHICAGO, ILL.

Mention The Review when you write.

Poehlmann Bros. Co.

Wholesale Growers of and Dealers in Cut Flowers.

All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.

35-37 Randolph Street, CHICAGO, ILL.

Mention The Review when you write.

J. A. BUDLONG

37-39 Randolph Street CHICAGO.

Roses and Carnations A Specialty.....

WHOLESALE GROWER of CUT FLOWERS

WIETOR BROS.

Wholesale Growers of.. Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Avenue, CHICAGO.

Mention The Review when you write.

JOHN MUNO,

WHOLESALE GROWER OF Cut Flowers,

51 Wabash Avenue, - - CHICAGO.

GREENHOUSES, ROGERS PARK, ILL. Telephone Central 3598.

Mention The Review when you write.

WEILAND-AND-RISCH

CHICAGO'S RELIABLE WHOLESALE GROWERS AND SHIPPERS OF...

CUT FLOWERS,

59 Wabash Avenue, CHICAGO.

SEND FOR WEEKLY PRICE LIST.

WHOLESALE FLORISTS

GEORGE REINBERG,

51 Wabash Ave., Chicago,

WHOLESALE DEALER IN AND .....GROWER OF CUT FLOWERS

Two Daily Shipments from my greenhouses. Fresh Stock always ready for orders. Write, Wire or Phone. Quick Service Given.

Mention The Review when you write.

ROOTED CUTTINGS!

All the Standard Varieties of

Roses and Carnations.

BOSTON FERNS in all sizes.

GEO. M. KELLOGG, - Pleasant Hill, Mo.

Mention The Review when you write.

FRANK GARLAND,

Wholesale Grower of Cut Flowers,

Special attention given to Hardy Cut FERNS.

55-57 Wabash Avenue, CHICAGO, ILL.

Telephone Central 3284

Mention The Review when you write.

BENTHEY & CO.

35 Randolph Street, CHICAGO.

F. F. BENTHEY, Manager. Consignments Solicited.

Wholesale and Commission FLORISTS

Mention The Review when you write.

The Philadelphia Wholesale Flower Market.

Fancy Beauties in quantity. THE FINEST CUT FLOWERS, PLANTS AND SEEDS.

Our Stallholders are greatly pleased. CHOICE TULIPS.

CHARLES E. MEEHAN, Manager, 1228 CHERRY STREET, PHILADELPHIA.

MICHIGAN CUT FLOWER EXCHANGE.

WM. DILGER, Manager.

WHOLESALE FLORISTS AND CUT FLOWER COMMISSION.

Full line of FLORISTS' SUPPLIES and SUNDRIES.

Extra Fancy Ferns, $1.25 per 1000.
Galax, Bronze or Green, $1.00 per 1000.

26 MIAMI AVENUE, Detroit, Mich.

Headquarters for Michigan's Famous MT. CLEMENS VIOLETS.

Wholesale Cut Flower Prices.

St. Louis, February 18.

	Per doz.
Beauties, Specials	$5.00 to $8.00
" Extra	4.00 to 6.00
" No. 1	2.50 to 3.00
" Shorts	1.00 to 1.50
	Per 100
Brides and Maids, Specials	8.00 to 10.00
" " Extra	5.00 to 6.00
" " No. 1	3.00 to 4.00
Carnot	8.00 to 10.00
Golden Gates	8.00 to 10.00
Kaiserin	6.00 to 8.00
Liberty	8.00 to 10.00
Meteor	6.00 to 8.00
Perle	4.00 to 6.00
Sunrise	4.00 to 6.00
Carnations, Common	2.50 to 3.00
" Selects	3.00 to 4.00
" Fancies	4.00 to 5.00
Adiantum, Farleyense	1.00 to 1.25
Asparagus plumosus, Strings	35.00 to 50.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 1.50
Bouvardia	2.00 to 3.00
Callas	8.00 to 12.50
Daffodils	2.00 to 4.00
Freesia	3.00 to 4.00
Hyacinths, Roman	3.00 to 4.00
" Dutch	5.00 to 6.00
Lilium Harrisii	10.00 to 15.00
Lily of the Valley	3.00 to 4.00
Narcissus	3.00 to 4.00
Smilax	12.50 to 15.00
Sweet Peas	.75 to 1.50
Tulips, single	3.00 to 4.00
" double	4.00 to 5.00
Violets, Ordinary	.25 to .50
" Extra	.50 to .60

Stock of all kinds very scarce. The very cold weather makes trains late. Retail trade brisk, and big run for flowers at the wholesale houses. Not half enough is coming in to supply the demand. J. J. B.

Milwaukee, February 18.

	Per 100
American Beauty, Specials	$25.00 to $35.00
" " Extra	15.00 to 18.00
" " No. 1	10.00 to 12.50
" " Shorts	4.00 to 8.00
Brides and Maids, Specials	12.00
" " Extra	8.00
" " No. 1	6.00
" " No. 2	4.00
Golden Gates	6.00 to 12.00
Kaiserin	8.00 to 12.00
Liberty	8.00 to 15.00
Meteor	6.00 to 8.00
Perle	4.00 to 8.00
Carnations, Commons	2.00
Fancy	4.00
Asparagus plumosus, Strings	60.00
" " Sprays	2.00 to 4.00
" Sprengeri, "	2.00 to 4.00
Callas	12.50
Daffodils	4.00
Freesia	2.00 to 3.00
Lily of the Valley	4.00 to 5.00
Smilax	18.00
Sweet Peas	.50 to .75
Tulips, Single	3.00
Violets, Ordinary	.50
" Extra	.75

C. A. KUEHN WHOLESALE FLORIST

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.

H. G. Berning

WHOLESALE FLORIST,

1322 Pine Street, ST. LOUIS, MO.

HOLTON & HUNKEL CO.

WHOLESALE FLORISTS.

MILWAUKEE, - WIS.

J. M. McCULLOUGH'S SONS,

Successors to The Cincinnati Cut Flower Co.

Wholesale Florists,

316 Walnut St., CINCINNATI, O.

CONSIGNMENTS SOLICITED.
Special attention given to SHIPPING ORDERS.

RICE BROTHERS,

WHOLESALE FLORISTS and FLORISTS' SUPPLIES.

WILD SMILAX. Receivers and Shippers of Choice Cut Flowers.

Special attention given to shipping orders. Send for price list of supplies.

128 N. Sixth St., MINNEAPOLIS, MINN.

Lily of the Valley.

Brun's Celebrated Brand for Forcing. $12.50 per 1000; $30.00 per case of 2500; $1.50 per 100.

FINEST CUT VALLEY in quantities.

H. N. BRUNS,

1409 W. Madison St., CHICAGO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Detroit, February 18.

	Per 100
Beauties, Specials	$50.00
" Extra	40.00
" No. 1	25.00
" Shorts	10.00
Brides and Maids, Specials	12.00
" " Extra	10.00
" " No. 1	8.00
" " No. 2	6.00
Cusin	$ 6.00 to 10.00
Golden Gates	6.00 to 10.00
Meteors	6.00 to 12.00
Perle	6.00 to 8.00
Cattleyas	50.00
Cypripediums	25.00
Carnations, Common	2.00 to 3.00
" Fancies	3.00 to 5.00
Adiantum Cuneatum	1.50
Asparagus Plumosus, Striogs	50.00 to 75.00
Asparagus Sprengeri Sprays	2.00 to 6.00
Callas	12.00 to 15.00
Daffodils	3.00 to 4.00
Freesia	3.00 to 4.00
Hyacinths Roman	3.00 to 4.00
" Dutch	4.00 to 6.00
Lilium Harrisii, doz.	$1.75 to $2.00
Lily of the Valley	4.00 to 5.00
Mignonette	4.00 to 5.00
Narcissus	3.00 to 4.00
Smilax	12.00 to 15.00
Sweet Peas	.90 to 1.00
Tulips, Single	4.00 to 5.00
" Double	5.00 to 6.00
Violets, ordinary	.75
" Extra	1.00
Galax, per 1000	$1.00 .15
Leucothoe " "	6.00 .75
Common ferns " "	1.25 .10

Park Belle Gladiolus

BETTER THAN EVER.

Wholesale, 50c; Retail, $1.00

MICHIGAN SEED CO., - South Haven, Mich.

THE REGAN ...PRINTING HOUSE...

Nursery .... Seed .... Florists' .... Catalogues

87-91 Plymouth Place, Chicago

A SPECIAL LIST of spring and summer flowering bulbs, tubers, seeds and plants has been issued by H. H. Berger & Co., New York. The list of fancy caladiums is particularly full and complete, and the special selections of the many other items should be very helpful.

WHEN WANTING ANYTHING FROM THE ST. LOUIS MARKET, WRITE TO

ROSES. CARNATIONS. VALLEY.

FRANK M. ELLIS,

WHOLESALE FLORIST, 1316 Pine Street, ST. LOUIS.

FREESIAS. CALLAS. HARRISII.

ROMANS, PAPER WHITES, TULIPS, SWEET PEAS. We handle the finest CALIFORNIA VIOLETS that come to this marke
Also anything you may need in the supply line.
Mention The Review when you write.

LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

ALEXANDER McCONNELL,

546 Fifth Avenue, Cor. 45th Street, N. W. NEW YORK CITY.

Telegraphic orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Cable Address: ALEXCONNELL. Western Union Code.

Telephone Calls: 340 and 341 38th Street.

DAVID CLARKE'S SONS

2139--2141 BROADWAY,

Tel. No. 192 Riverside,

New York City.

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable prices.

ORDERS FOR....

CHICAGO

WILL BE FILLED BY

P. J. HAUSWIRTH,

227 Michigan Ave.

HAVE YOUR

RETAIL ORDERS

FILLED BY THE

GEO. WITTBOLD CO.,

1657-59 Buckingham Place, CHICAGO.

M. WEILAND,

602 Davis St., EVANSTON, ILL.

Suburb of Chicago.

Out-of-town orders of all kinds given careful and prompt attention.
Long distance phone, Evanston 56.

SALTFORD

286 Main Street,

THE HOME OF VASSAR COLLEGE. Poughkeepsie, N. Y.

Orders from all over the country promptly and reasonably filled at the usual rates.

Telegraph or Telephone.

Shibeley The Florist,

311 SUTTER ST., SAN FRANCISCO, CAL.

Sievers & Boland,

25-27 Post Street, San Francisco, Cal.

Siebrecht & Son,

409 5th Ave.

New York City,

Fill all orders for Florists at current prices less the usual discount. : : : :

MACKINTOSH

1192 BROADWAY, NEW YORK.

Tel. No. 1327 Madison Sq.

Cable address "Rubbercoat."

Right in the center of the city.

Theatre and Steamship Orders instantly filled.

TELEGRAPH US.

The Rosemary-

B. G. MEYER, Pres. Roseries, Inc.

509 FIFTH AVE.

Tel. No. 1070 38th St. New York City.

Out of town orders for Steamers and Theatres receive special attention.

The J. M. Gasser Company,

EUCLID AVENUE. CLEVELAND, OHIO.

John Breitmeyer's Sons,

Cor. MIAMI and GRATIOT AVES.

DETROIT, MICH.

WM. SCOTT,

Main and Balcom Sts.

Buffalo, N. Y.

Orders for Philadelphia

WILL BE FILLED BY

Century Flower Shop,

112 South 12th Street.

H. H. BATTLES, Proprietor.

WADLEY and SMYTHE

491 Fifth Ave., NEW YORK.

OUT-OF-TOWN FLORISTS can safely entrust their orders to us for delivery to friends in this city, or to STEAMSHIPS or THEATRES, and know that they will be carefully and promptly filled and at REASONABLE PRICES.

A. GUDE & BRO.

1224 F Street, Northwest,

Washington, - D. C.

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON

ST. PAUL or MINNEAPOLIS.

J. J. Beneke,

1220 Olive Street, ST. LOUIS, MO.

S. B. Stewart,

119 No. 16th Street, OMAHA, NEB.

Seattle Floral Co.

4th Ave. and Denny Way, Seattle, Wash.

F. WALKER & CO.

644 4th AVE., LOUISVILLE, KY.

RETAIL FLORISTS.

(CONTINUED.)

ORDERS FOR

Chicago and Vicinity

WILL BE FILLED BY

A. LANGE,

Tel. Central 2522.

51 Monroe St., CHICAGO.

WILLIAM L. ROCK, FLORIST,

1116 Walnut St., Kansas City, Mo.

The Park Floral Co.

J. A. VALENTINE, Pres. DENVER, Colo.

ORDERS FOR

MARIETTA, O.,

Parkersburg and Clarksburg, W. Va.

WILL BE FILLED BY

J. W. DUDLEY & SON.

TELEGRAPH DUDLEY'S.

U. J. VIRGIN,

838 Canal Street, NEW ORLEANS, LA.

Chapin Bros.

127 So. 13th Street, LINCOLN, NEB.

Clarke Bros.

PORTLAND, ORE.

Mrs. Chas. Eickholt,

2319 AVENUE M. Galveston, Tex.

SOCIETY OF AMERICAN FLORISTS.

Plant Registration.

Peter Crowe, Utica, N. Y., registers Adiantum Cuneatum Croweanum. Found growing in a bed of A. cuneatum thirteen years ago, nothing except pure stock of cuneatum having been grown for eight years previous. Fronds much larger, habit of growth much stronger than that of the parent variety. Foliage very dark green, graceful, ripening in about one-half the time needed for cuneatum. Height 28 to 30 inches. Has never been known to produce fertile seed. Originally grown by Mr. Crowe under the name of Bardii, for which the name Croweanum is now substituted.

WM. J. STEWART, Sec'y.

CAN'T get along without the FLORISTS' REVIEW.—J. L. BARCUS, Camargo, Ill.

CARNATION CUTTINGS

NOVELTIES.

QUEEN—A coming commercial white.....$1.50 per doz.; $10.00 per 100; $75.00 per 1000
TIGER—A fine fancy variety ..... 1.50 " 10.00 " 75.00 "

STANDARD VARIETIES.

Flora Hill, white; Mrs. P. Joost, pink; Gen. Maceo, crimson; G. H. Crane, scarlet; Mrs. Lippincott, Prosperity, fancy.

LEO NIESSEN,

N. W. cor. 13th and Filbert Streets, PHILADELPHIA, PA.

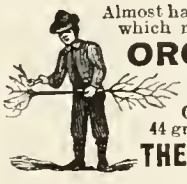
Mention The Review when you write.

AM. BEAUTY

ROOTED CUTTINGS,
$3.50 per hundred,
$30.00 per thousand.

J. A. BUDLONG, 37 Randolph St., CHICAGO.

Mention The Review when you write.



Almost half a century of fair dealing has given our products that prominence which merit deserves. We still offer everything of the best for

ORCHARD, VINEYARD, LAWN, PARK, STREET, GARDEN & GREENHOUSE.

Correspondence solicited. Catalogue and Trade List free. 49 years, 44 greenhouses, 1000 acres.

THE STORRS & HARRISON CO., Box 293 Painesville, Ohio.

Mention The Review when you write.

Carnations.

ROOTED CUTTINGS.

Lawson ..... $3.00 per 100.
Goodenough, white ..... 2 50 "
Maceo ..... 1 50 "
Joost ..... 1.50 "

Cash with order.

SIDNEY LITTLEFIELD, North Abington, Mass.

Mention The Review when you write.

TRANSPLANTED CARNATIONS!

ROOTED CUTTINGS.

Mermaid..... ...$1.00 per 100; $10.00 per 1000.
Eldorado..... ..... 1.00 " 10 00 "
Giant Flowering Pansy Plants, mixed, 1000, $3.00
Marie Louise Violets, $3.00 per 100; 1000, $25.00

Terms Cash. We prepay express charges. If plants are not satisfactory return at once and we will refund your money.

LOOMIS FLORAL CO., LOOMIS, CAL

Mention The Review when you write.

ALL THE BEST CARNATIONS

LEADING NOVELTIES OF 1903.
The Best Varieties of 1902.
All the Standard Varieties.

Send in your orders for Rooted Cuttings now.

GEO. HANCOCK & SON, Grand Haven, Mich.

Mention The Review when you write.

ROOTED CUTTINGS

COLEUS—48 varieties....70c per 100; $6.00 per 1000
PETUNIAS—20 varieties, $1.25 " 10.00 "
ALYSSUM—$1.00 per 100, large varieties.
HELIOTROPE—14 var...$1.00 per 100; $8.00 per 1000
AGERATUMS—5 var ..... 60c " 5.00 "
SALVIAS—6 varieties $1.00 " 8.00 "
GERANIUMS—from 2¼ in. pots, $2.50 per 100; $22.00 per 1000. Good bedding sorts.
PELARGONIUMS .....$2.25 per 100
VERBENAS..... 60c per 100: $5 00 per 1000

Express paid on R. C. Cash with order.

Write....S. D. BRANT, CLAY CENTER, KAN.

PANSIES. Fine, large, transplanted plants. Bugnots, Cassiers and Odiers. Prize strain. 50c per 100; $3.00 per 1000. Verbenas—R. C., 60c per 100; $5.00 per 1000. Lobelia—Dwarf blue, $1.00 per 100, $8 00 per 1000. Double Daisies—Fine, large plants 60c per 100; $5.00 per 1000. Asparagus—From flats, ready for potting. Plumosus Nanus—$2.00 per 100; $18.00 per 1000. Sprengeri—$1.00 per 100; $7.00 per 1000. Cyclamen—From flats, $2.00 per 100; $15.00 per 1000 2½-in., $5.00 per 100; 200 for $5.00. 3-inch, $4.00 per 100.

Cash or C. O. D.

SAMUEL WHITTON, 15-17 Gray Ave., UTICA, N. Y.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

Kentia Belmoreana. Kentia Forsteriana.

Fresh seed just arrived, per 100 60c, postpaid; per 1000 $4.00, by express.

JUBAEA SPECTABILIS

Per 100 seeds, $1.50, postpaid.

DRACÆNA AUSTRALIS.

Fresh seed in pods, per oz., 60c; per lb.. $7.50. This is the true broad-leaved variety.

F. LUDEMANN,

Pacific Nursery, 3041 Baker Street,

San Francisco, Cal.

Mention The Review when you write.

GERANIUMS.

Repot now for early Spring sales.

Our plants are extra strong and can be topped if desired. The following fine bedders we have in quantity:

Hubert Charron, Jean Viaud, Marvel, S. A. Nutt, Mme Landry, Mrs Buchner and Marie Fournier, from 2¼-inch pots, $3 00 per 100.

Dryden and Mme Barney, $5.00 per 100.

Marquis de Castellane, $6 00 per 100.

We also have all the other standard varieties in stock.

NATHAN SMITH & SON,

ADRIAN, MICH.

Mention The Review when you write.

Send to THE MOON

Company

For Your { Trees, Shrubs, Vines, and Small Fruits.

Descriptive Illustrated Catalogue Free.

THE WM. H. MOON CO., Morrisville, Pa.

W. & T. SMITH COMPANY,

GENEVA, N. Y.

Wholesale Growers of Ornamental Trees Shrubs Roses, Clematis, Fruit Trees, and Small Fruits in great variety.

Send for our Wholesale Price List.

CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS.

Abutilons, in variety, 2¼-in., $2.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

ACHILLEAS.

Achillea "The Pearl." Roots of same, $1.25 100; $10.00 1000.
WM. A. FINGER, Hicksville, L. I., N. Y.

AGERATUMS.

Ageratums Stella Gurney, Princess Pauline and Louise Bonnet, 60c 100, $5.00 1000; rooted cuttings, exp. prepaid 2-in., $2.00 100.
L. Mosbaek, 85th St., near South Chicago Ave., Chicago.

Ageratums Stella Gurney, P. Pauline, Copes Pet and Lady Isabella, 60c 100; $5.00 1000. Express prepaid. C. Humfeld, Clay Center, Kan.

Ageratums Princess Pauline and Stella Gurney, strong rooted cuttings, 75c 100, $7.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Ageratums Stella Gurney and dwarf white, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Ageratums, 2½-in., $1.50 100. Cash.
H. Ernst & Son, Washington, Mo.

Ageratum R. C., 60c 100, $5.00 1000. Express paid. Cash. S. D. Brant, Clay Center, Kan.

ALTERNANTHERAS.

Alternanthera R. C., 60c 100; 2½-in., $1.50 100. Cash. H. Ernst & Son, Washington, Mo.

Alternantheras, 2 vars., from flats, $1.50 100.
V. H. Thomas, Box 82, Augusta, Ky.

Alternantheras, in variety, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

ALYSSUM.

Double giant alyssum; strong rooted cuttings, $1.00 100, $8.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Giant and dwarf dbl., alyssum, 2¼-in., $2.00 100. R. Vincent, Jr., & Son, White Marsh, Md.

Alyasum R. C., large var., $1.00 100. Express paid. Cash. S. D. Brant, Clay Center, Kan.

Dwf. dbl. alyssum, 2-in., $2.00 100.
V. H. Thomas, Box 82, Augusta, Ky.

ARAUCARIAS.

Araucaria excelsa, 6-in. pots, 4 to 6 tiers, $1.00 to $1.75 each. Cash. Godfrey Aschmann, 1012 Ontario St., Philadelphia, Pa.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

ARBOR-VITÆ.

Biota orientalis and aurea. Thuya occidentalis, strong 2 and 3 year, transplanted, $10 to $15 per 100.

Strong field-grown roses, same price.
ROSE HILL GREENHOUSES, Columbia, S. C.

ARUNDOS.

50,000 Arundo Donax variegata, strong field roots, 2 to 4 eyes, $35.00 1000. Cash.
J. L. O'Quinn & Co., Raleigh, N. C.

Arundo donax var. Extra strong dormant roots, $7.00 per 100. Cash with order.
WACHENDORFF BROS., Atlanta, Ga.

ASPARAGUS.

A. Sprengeri, from flats, $1.00 100, $7.00 1000, $25.00 5000; 2-in., $1.50 100, $12.00 1000. All fine plants.
Philippi Bros., Citrus Nurseries, Rocklin, Cal.

Asparagus from flats ready for potting, Sprengeri, $1.00 100, $7.00 1000; plumosus, $2.00 100, $18.00 1000.
S. Whitton, 15 Cray Ave., Utica, N. Y.

Asparagus Sprengeri from flats, strong plants, $1.00 per 100; by mail, $1.05. A. plumosus later. Joseph Wood, Spring Valley, N. Y.

Asparagus comorensis, very fine, 4-in., $2.00 doz., $15.00 100. Chas. E. Meehan, Slocum and Musgrove Sts., Germantown, Pa.

Asparagus plumosus, 4-in., fine plants, $1.50; 4-in., extra fine, $2.00 doz. Geo. Wittbold Co., 1657 Buckingham Pl., Chicago.

Plumosus, 2-in., $4.00 per 100. Sprengeri, 2½-in., $3.00 per 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Asparagus Sprengeri, fine plants, $2.00 100. Cash. Jos. H. Cunningham, Delaware, O.

Asparagus Sprengeri, large plants from bed, suitable for baskets; 5-in. pots, $8.00 100.
C. WINTERICH, Defiance, Ohio.

Asparagus Sprengeri, strong plants from 2½-in., $2.00 100; 2-in., $1.50 100.
BUCKLEY PLANT CO., Springfield, Ill.

50,000 Asparagus plumosus, strong 3-in., ready to ship, $6.00 per 100.
S. C. Bryfogle, Bloomsburg, Pa.

Asparagus Sprengeri, 200 strong 4-in., $1.00 doz.; 3-in., $5.00 100.
H. O. HINKLEY, Rockford, Ill.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri and plumosus, elegant stock. Write Geo. A. Kuhl, Pekin, Ill.

Asparagus plumosus, 3-in., strong, $5.00 per 100.
Wm. Schwan, Risley St., Fredonia, N. Y.

Asparagus plumosus, 3-in., $4.00 100.
Mrs. Griswold, Worthington, Ohio.

Asparagus Sprengeri, 3-in., $6.00 100.
L. H. FOSTER, Dorchester, Mass.

Asparagus plumosus, all sizes.
A. S MACBEAN, Lakewood, N. J.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture. Send in your order now.
FLORISTS' PUB. CO., CHICAGO.

BAY TREES.

BAY TREES—Thousands in all sizes. Ask for special price list.
BOBBINK & ATKINS, Rutherford, N. J.

Bay Trees. Largest stock in America.
JULIUS ROEHRS, Rutherford, N. J.

BEGONIAS.

Begonias, strong 2½-in. Double Vernon, $5.00; pink sport of Vernon, $10.00.
S. S. Skidelsky, 708 No. 16th St., Phila, Pa.

Rex begonias, a number of the best varieties, 2-in., $4.00; 2½-in., $6.00 100.
N. O. CASWELL, Delavan, Ill.

Begonia Gloire de Lorraine, extra strong plants, 2¼-in., $12.00 100.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

BULBS.

Begonia, tuberous rooted, single—white, scarlet, pink, yellow, separate, doz., 40c; 100, $2.50. Double—white, scarlet, pink, yellow, separate, doz., 65c; 100, $5.00.

Gloxinia hybrida crassifolia erecta, select strain, strong, well matured bulbs, red, white, blue, tigered, separate, doz., 50c; 100, $4.00. Mixed, doz., 40c; 100, $3.00.

Fancy-leaved caladium, choicest collection, 25 named sorts, your choice, doz., $1.25; 100, $10.00. Do not grow mixed sorts, it does not pay.

Caladium esculentum (elephant's ear), 7x9, 45c doz., $3.00 100; 9x11, 75c doz., $5.00 100; 11 to monster, $2.00 doz., $15.00 100.

Send for complete list CANNAS, GLADIOLI, TUBEROSES, etc.
H. H. BERGER & CO., 47 Barclay St., N. Y.

BEGONIAS and GLOXINIAS, 1¼ to 1½ in.

BEGONIAS, tuberous rooted.	12.	100.	1000.
Single, choice mixed	$0.35	$2.50	$22.00
Single, separate colors	.40	2.75	.....
Double, choice mixed	.50	4.00	.....
Double, separate colors	.65	5.00	.....

GLOXINIA crassifolia erecta, large-flowering.

	12.	100.
Choice mixed	$0.50	$4.00
Large bulbs, named varieties	.75	5.00

Write for our florists' wholesale catalogue.
JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

Tuberoses, Dwarf Pearl, large bulbs, $1.20 100, $10.00 1000; second size, 75c 100, $5.50 1000. Tall double, $1.20 100, $10.00 1000. Our list of bulbs is ready. Send for one.
W. W. Barnard & Co., 161 Kinzie St., Chicago.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application.
JAMES VICK'S SONS, Rochester, N. Y.

I am now booking orders for BULBS and PLANTS of high-grade quality for fall delivery.
CHAS. F. MEYER, 19 Barclay St., N. Y.

We still have a few Dutch hyacinths and Lilium longiflorums.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Ex. Pearl tuberose and Caladium esc. bulbs.
John F. Croom & Bro., Magnolia, N. C.

Send for our bulb and plant catalogue.
Nanz & Neuner, Louisville, Ky.

CACTI.

Epiphyllum lateritium alba and E. violaceum alba (Xmas cactus), small blooming plants, $2.50 to $5.50 100, prepaid.
THEODOSIA B. SHEPHERD Co., Ventura, Cal.

CALADIUMS.

Mixed, fancy-leafed caladiums, 75c doz.
ALBERT BUCKWELL, Woodbridge, Fla.

CALLAS.

California field-grown callas, $2, $4, $6 and $8 per 100. Those at $6 and $8 are large plants and blossomed well last year.
GEM NURSERY, Los Gatos, Cal.

CANNAS.

CANNAS. Strong, dormant roots, 2 to 3 eyes, in the following varieties, at $1.50 per 100 or $12.50 per 1000: Queen Charlotte, 350 Italia, 600 Austria, 150 Mme. Crozy, 250 Alphonse Bouvier, 400 Chas. Henderson, 150 Paul Marquant, 250 Florence Vaughan, 450 Mme. Berat, 250 Chicago. All true to name. Cash with order.
WACHENDORFF BROS., Atlanta, Ga.

Cannas Duke of Marlborough, Bronze Seedling, Florence Vaughan, Queen Charlotte, Austria, Italia, and the BLACK BEAUTY. In mixture, good strong roots, 1 and 2 eyes, $4.00 100. Be quick or you lose.
S. B. RITTER, Box 74, Port Royal, S. C.

Cannas Bruant, Henderson, Crozy, F. Vaughan and Burbank, fine dormant roots, $2.00 100, $15.00 1000; 4-in. pots, $6.00 100; $50.00 1000.
R. F. TESSON, West Forest Park, St. Louis, Mo.

Cannas Souv. de A. Crozy, Mme. Crozy, Papa, Florence Vaughan, Queen Charlotte, Chicago, Professor, A. Bouvier and H. A. Dreer, $2.00 100. J. H. GOULD, Middleport, N. Y.

Canna roots—Henderson, Bouvier, Austria, $3.00 per 100; Black Beauty (best bronze), $10.00 per 100. P. Stier, Cor. 53d St. and Boulevard, Bayonne, N. J.

CANNAS, divided roots. Varieties: Chas. Henderson, Florence Vaughan, Crozy, Burbank, Charlotte and Tarrytown, 25c a doz.
W. P. Rawson, Junction City, Kan.

CANNAS, fine roots. Alemannia, Austria, F. Vaughan, Paul Marquant, $1.20 100, $10.00 1000. Dormant. Cash, please.
A. THORNHILL, Rosedale, Kan.

25,000 CANNAS, all good, standard varieties, $12.00 per 1000; 5000 lots, $10.00 per 1000. Send for list of varieties.
C. G. NANZ, Owensboro, Ky.

Cannas. I have some. Alsace, F. Vaughan, Mlle. Berat, $1.50 per 100. C. Henderson, $1.00 per 100. Dormant.
A. B. CAMPBELL, Cochranville, Pa.

CANNAS. Divided roots of Alemannia, Paul Marquant, Austria and Burbank, $8.00 per 1000.
THE McGREGOR BROS. CO., Springfield, O.

Cannas, dormant roots, 2 to 3 eyes to each division, best sorts, $15.00 1000.
P. J. BERCKMANS CO., Augusta, Ga.

Cannas, dormant roots, mixed, $1.00 100; named, $2.00 100. Cash.
R. VINCENT, JR., & SON, White Marsh, Md.

CANNAS. An exceptionally fine lot; 50 best sorts. C. BETSCHER, Canal Dover, Ohio.

5000 cannas, dormant roots, $1.50 100. Cash. Order at once. E. C. BOSS, Honesdale, Pa.

Canna bulbs, 10 varieties, $3.00 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

5000 canna bulbs. Write to
Geo. A. Kuhl, Pekin, Ill.

CARNATIONS.

NEW CARNATIONS FOR 1903.

SIBYL (Dorner), bright, cerise pink; an excellent, large, long-stemmed commercial variety.

PENELOPE (Dorner), white; a good late summer and early fall variety.

Adonis, Mrs. Theo. Roosevelt, Harlowardeo, Enchantress, Marshall Field and Her Majesty.

Send for descriptive price list.
F. DORNER & SONS CO., Lafayette, Ind.

Carnation rooted cuttings, Adonis, Enchantress, Mrs. Theo. Roosevelt, Lillian Pond, Marian, etc., with all the other new and standard varieties. Send for list and order early.
WM. SWAYNE, Box 226, Kennett Square, Pa.

MURPHY'S WHITE—You will want it, so place your order now. Price: $6.00 100, $50.00 1,000.
WM. MURPHY, 130 East Third st., Cincinnati, O.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

Rooted carnation cuttings now ready.

	100.	1000.
PINK.		
Lawson	$ 1.50	$ 12.50
Enchantress	12.00	100.00
Guardian Angel	1.25	10.00
Joost	1.25	10.00
Genevieve Lord	1.25	10.00
Nelson	5.00	40.00
Cressbrook	4.00	35.00
Triumph	1.25	10.00
Higinbotham	5.00	40.00
Morning Glory	2.00	15.00
RED.		
Harlowarden	12.00	100.00
Adonis	14.00	120.00
Estelle	4.00	35.00
Crane	2.00	15.00
Palmer	4.00	30.00
Mrs. L. Ine	1.25	10.00
Chicago (Red Bradt)	2.00	15.00
WHITE.		
Flora Hill	1.50	12.50
Queen Louise	2.50	20.00
Pera	1.25	10.00
Murphy's White	6.00	50.00
Bon Homme Richard	1.25	10.00
Hoosier Maid	1.25	10.00
Norway	1.50	12.50
White Cloud	1.25	10.00
VARIEGATED.		
Bradt	2.00	15.00

Lawson rooted cuttings from black soil, $2.00 100, $15.00 1000.

All stock sold under express condition that if not satisfactory it is to be returned immediately, when money will be refunded.

P. REINBERG, 51 Wabash Ave., Chicago.

ROOTED CARNATION CUTTINGS.

White.	Per 100	Pink.	Per 100
Queen Louise	$2.00	Floriana	$2.00
Lorna	2.50	Higinbotham	5.00
Norway	2.00	Cressbrook	4.00
Good Enough	2.00	Nelson	4.00
Hoosier Maid	2.00	Lawson	3.00
White Cloud	1.50	Dorothy	2.00
Flora Hill	1.50	Irene	2.00
Red.		Sunbeam	2.50
Palmer	4.00	Morning Glory	1.50
Manley	5.00	Marquis	1.25
Oriole	4.00	Genevieve Lord	1.25
G. H. Crane	2.00	Mrs. Joost	1.25
Jubilee	1.50	Daybreak	1.25
Portia	1.25	Wm. Scott	1.25
Crimson.		Crocker	1.25
Harry Fenn	5.00	**Variegated.**	
Gov. Roosevelt	2.50	Dorothy Whitney	6.00
Gen. Maceo	1.50	Prosperity	2.50
Yellow.		Mrs. G. M. Bradt	3.00
Buttercup	3.00	Armazindy	1.25
Gold Nugget	2.00		
Eldorado	1.25		

J. L. DILLON, Bloomsburg, Pa.

ROOTED CARNATION CUTTINGS.
NEW VARIETIES.

	100	1000		100	1000
Harlowarden	$12	$100	Her Majesty	$10	$80
M. Field	12	100	Murphy's White	6	50
Gov. Lowndes	12	100	Pond	10	75
Sibyl	12	100	Penelope	5	40
McKinley	12	100			

STANDARD VARIETIES.

	100	1000		100	1000
Higinbotham	$ 5	$ 45	Nelson	$ 6	$ 50
Cressbrook	5	40	Wolcott	5	40
Q. Louise	3	25	Lorna	3	25
Norway	2	15	Palmer	5	45
Estelle	4	30	Prosperity	2½	20
Gaiety	5	40	Lawson	3	25
Bon Homme	2	15	Dorothy	3	25

Write for the best illustrated carnation catalogue ever published.

CHICAGO CARNATION CO., Joliet, Ill.

CARNATION CUTTINGS.
Well rooted, clean, healthy stock.

	Per 100.	Per 1000.
Flora Hill	$1.50	$10.00
White Cloud	1.50	10.00
Norway	1.50	12.50
Queen Louise	2.50	20.00
Prosperity	1.50	10.00
Elma	1.50	10.00
Potter Palmer	3.00	25.00
Mrs. Lawson	2.00	12.50
America	1.50	10.00
Marquis	1.50	10.00
Guardian Angel (The Sport)	1.50	10.00

All cuttings sold with the express condition that if not satisfactory when received they are to be returned immediately, when money will be refunded.

WIETOR BROS., 51 Wabash Av., CHICAGO.

ORDER NOW AND GET THE BEST.

100,000 carnations from soil and 100,000 more in sand. All orders will be filled from soil while they last.

	100.	1000.		100.	1000.
Lawson	$1.75	$15.00	Wolcott	$4.00	$35.00
Lord	1.00	8.00	Alba	3.50	30.00
Cressbrook	3.50	30.00	Palmer	3.00	25.00
Triumph	1.00	8.00	Crane	1.50	12.00
Higinbotham	4.00	35.00	Roosevelt	1.75	15.00
M. Glory	1.75	15.00	White Cloud	1.25	10.00
Prosperity	1.75	15.00	Norway	1.25	10.00
D. Whitney	4.00	35.00	Peru	1.25	10.00

Cash from unknown parties. If dissatisfied return stock and get your money back.

Grand Rapids Violet Co., Grand Rapids, Mich.

Carnations from sand or soil.

White—	100.	Pink—	100.
Lorna	$2.50	Dorothy	$1.50
Norway	2.00	Higiobotham	5.00
Hill	1.50	Lord	1.50
Cloud	1.50	Cressbrook	3.50
H. Maid	1.50	Lawson	2.00
Glacier	1.50	Crocker	1.50
Alba	4.00	Marquis	1.50
Red—		Joost	1.25
Apollo	5.00	**Variegated—**	
Estelle	4.00	Bradt	1.50
Crane	2.00	Gaiety	3.00
Maceo	2.00	Prosperity	2.00
Gomez	2.00	Whitney	3.00
Roosevelt	2.00		
Palmer	4.00		

MIAMI FLORAL CO., Dayton, Ohio.

Rooted carnation cuttings.

	100.		100.
Lawson	$2.00	White Cloud	$1.50
Murquis	1.50	Flora Hill	1.50
Cressbrook	4.00	Crane	2.00
Floriana	4.00	America	1.50
Enchantress	12.00	Gaiety	4.00
Prosperity	3.00	Maceo	1.50
Roosevelt	2.00	Wolcott	5.00
Norway	2.00	Adoois	14.00
Lillian Pond	10.00		

Our cuttings are selected for strength and health. There is no finer stock grown. No order for less than 50 of one variety filled at these prices.

BASSETT & WASHBURN,
76 Wabash Ave., Chicago.

Rooted carnation cuttings. Per 100:

Floriaoa	$3.00	Irene	$2.00
Queen Louise	2.00	Mrs. Lawson	2.00
B. H. Richard	2.00	Norway	2.00
Flora Hill	1.50	Glacier	1.50
Estelle	3.00	G. H. Crane	1.50
Roosevelt	2.00	J. H. Manley	4.00
Mrs. P. Palmer	4.00	Cressbrook	4.00
Mrs. Bradt	2.00	Joost	1.00
Gaiety	3.00	Morning Glory	2.00
Dorothy	2.00		

Write for price for 1000 or more.

EVENDEN BROS. Williamsport. Pa.

NEW CARNATIONS. Gov. Lowodes, 5ne, large commercial white, Enchaotress, Mrs. Roosevelt, Harlowarden, Sibyl, Marshall Field, Pres. McKinley, White Bradt, Fragrance, $2.50 doz.; $12.00 100; $100.00 1000.

	12	100	1000
Adonis	$3.00	$14.00	$120.00
Her Majesty	2.00	10.00	80.00
Lillian Pond	2.00	10.00	75.00
Innocence		6.00	50.00

Other leading new and standard varieties.

H. WEBER & SONS, Oakland, Md.

Carnation cuttings, well-rooted, strong and healthy.

	100.	1000.		100.	1000.
Nelson	$6.00	$50.00	Lawson	$2.00	$18.00
W. Cloud	2.00	18.00	Crane	2.00	18.00
Floriana	4.00		Joost	1.50	10.00
Q. Louise	2.00	18.00	Crocker	1.50	10.00
Dorothy	2.00	18.00	Elma	2.00	18.00
America	2.00	18.00	Cash with order.		
Norway	2.00	18.00			

BAUR & SMITH, 38th St. and Senate Ave., Indianapolis, Ind.

ROOTED CUTTINGS. Per 100:

Palmer	$3.00	Stella	$4.00
Cressbrook	3.00	Challenger	3.00
Fenn	4.00	Norway	2.00
Q. Louise	2.00	H. Maid	1.50
Goodenough	1.50	Oriole	3.00
Maceo	1.50		

HENRY HESSION, Clarkson & E. 48th Sts., Flatbush, Brooklyn, N. Y.

Rooted carnation cuttings.

	Per 100		Per 100
Flora Hill	$1.50	Morning Glory	$2.50
Sunbeam	1.50	Lawson	3.00
Scott	1.50	Roosevelt	3.00
Gomez	1.50	Cressbrook	4.00
Norway	2.50	Mrs. P. Palmer	6.00
H. Richard	2.50	Higinbotham	6.00

From soil add 25 per cent to quoted price.

WM. CLARK, Colorado Springs, Colo

Rooted carnation cuttings. Per 100:

Nelson	$4.50	Norway	$2.00
Dorothy	2.00	W. Cloud	1.50
Crane	2.00	Lorna	2.00
Estelle	4.00	Prosperity	2.00
Roosevelt	2.00	Bradt	2.00

Stock is fine. Write for prices on large lots.

Swan Peterson Floral Co., Gibson City, Ill.

GOV. WOLCOTT, without an equal as a high-grade commercial white carnation, $5.00 100, $45.00 1000.

BOSTON MARKET, the standard every-day commercial white on the Boston market, $5.00 100, $40.00 1000.

PETER FISHER, Ellis, Mass.

Novelties.	12.	100.	1000.
Queen	$1.50	$10.00	$75.00
Tiger	1.50	10.00	75.00

STANDARDS. All the best market varieties. Write for prices.

LEO NIESSEN, 13th and Filbert Sts., Philadelphia, Pa.

ROOTED CARNATION CUTTINGS. For varieties and prices see our displayed adv. in this issue.

W. J. & M. S. VESEY, Ft. Wayne, Ind.

Carnation cuttings, stocky plants, well-rooted. Sold under express condition that if not satisfactory they are to be returned immediately, when money will be refunded. For varieties and prices see displayed adv. in this issue.

JOHN BROD, Niles Center, Ill.

Carnations. Rooted cuttings. Clean stock. Fairmaid, $5.00 per 100; Mrs. Bradt and Mrs. Lawson, $2.00 per 100; Elm City and Gen. Maceo, $1.50 per 100; Wm. Scott, Mrs. Joost and Daybreak, $1.00 per 100. From soil, 50c per 100 extra. J. W. Howard, Russell St., Woburn, Mass.

CARNATION CUTTINGS. Express charges prepaid. Sold under positive guarantee that if not satisfactory upon arrival they may be returned and money will be refunded. For varieties and prices see displayed adv. in this issue.

CALIFORNIA CARNATION CO., Loomis, Cal.

MISS LOUISE FABER, the longest stemmed carnation in existence; fragrance and blooming qualities second to none; light pink; flowers measuring from 3 to 3½ in. Price: 12, $2.00; 100, $10.00; 1000, $75.00.

FICK & FABER, San Mateo, Cal.

LILLIAN POND, the largest and best white—it's a money-maker for all of you. Orders taken now for February delivery. Prices: 12, $1.50; 25, $3.00; 50, $5.00; 100, $10.00; 250, $23.00; 500, $37.50; 1000, $75.00.

S. J. REUTER, Westerly, R. I.

New fancy carnation TIGER; took premiums at New York, Kansas City and Baltimore. Price, 12 for $1.50; $10.00 per 100; $75.00 per 1000. Rooted cuttings ready now.

HENRY EICHHOLZ, Waynesboro, Pa.

Rooted cuttings of CRESSBROOK, $5.00 100, $40.00 1000; Challenger, $5.00 100, $40.00 1000; Fair Maid, $6.00 100, $50.00 1000. 500 at 1000 rate. Write for prices on other varieties.

C. WARBURTON, Fall River, Mass.

ROOTED CUTTINGS. PER 100:

GOODENOUGH	$2.50	Lawson	3.00
Maceo	1.50	Joost	1.50

Cash with order.

S. LITTLEFIELD, North Abington, Mass.

Rooted cuttings of PRES. McKINLEY, $2.00 doz., $12.00 100, $100.00 1000. Also all the standard and newer varieties.

E. T. GRAVE, Richmond, Ind.

Transplanted, rooted carnation cuttings of Mermaid and Eldorado, $1.00 100, $10.00 1000. Express charges prepaid.

LOOMIS FLORAL CO., Loomis, Cal.

50,000 rooted carnation cuttings, standard varieties, now ready. Write us for prices and what you need.

ST. LOUIS CARNATION CO., Clayton, Mo.

CARNATION CUTTINGS. Estelle, $3.00 100. Lawson, Morning Glory and Guardian Angel, $2.00 100.

J. F. AMMANN, Edwardsville, Ill.

Edith Foster, Flora Hill, White Cloud, McGowan, Daybreak, Scott, Joost, Crane, Maceo, Gomez. Write OTTO BOURDY, Lowell, Mass.

A few thousand good, strong Crocker, Triumph, White Cloud and Armazindy at $1.00 100, $9.00 1000. Kreger Bros., Toledo, O.

Carnations, strong 2-in. Mrs. Fisher for summer blooming, $3.00 100, $25.00 1000.

R. F. TESSON, West Forest Park, St. Louis, Mo.

Rooted cuttings of all the standard varieties of carnations. Send for list.

GEO. M. Kellogg, Pleasant Hill, Mo.

Rooted carnation cuttings. Send a list of what you need for prices.

ALBERT M. HERR, Lancaster, Pa.

LAWSON rooted cuttings. Fine stock, $2.50 100, $20.00 1000. Cash.

LAWRENCE COTTER, New Dorchester, Mass.

We are now booking orders for rooted carnation cuttings Cottage Gardens, Queens, N. Y.

Carnations. 5000 Mrs. Fisher in 2-in.

Write Geo. A. Kuhl, Pekin, Ill.

CHRYSANTHEMUMS.

Chrysanthemum stock plants. Willow Brook, Marion Henderson, Maud Dean, Ivory, Glory Pacific, Mrs. Weeks, Golden Wedding, Mrs. H. Robinson, Viviand-Morel, Yellow Queen, 75c doz., $5.00 100.

WM. SCHWAN, Risley St., Fredonia, N. Y.

Chrysanthemum stock plants from bench. Queen, Modesto, G. Wedding, W. Bonnaffon, C. Goodman, Shaw, Pres. Smith, Niveus and Dana, $2.00 100. 2-in. pot plants, $1.50 100. Strong plants.

ROBT. TINDALL, Independence, Mo.

ESTELLE is the earliest fancy white chrysanthemum. First-class shipper; commands top price. Rooted cuttings, by mail, $1.50 doz.; $10.00 100; $75.00 1000.

H. M. ALTICK, Dayton, O.

CHRYSANTHEMUMS. We have a large stock of the leading new varieties. Send for complete list of new and standard varieties.

H. WEBER & SONS, Oakland, Md.

Chrysanthemums, 2-in., $2.00 100.

E. I. Rawlings, Quakertown, Pa.

CINERARIAS.

Benary, Sutton's giant fl., dwarf or semi-dwarf, 2½-in., ready for 4-in., $2.50 per 100. Cash. Shellroad Greenhouses, Grange P. O., Balti., Md.

Cinerarias, 4-in., for Easter, some in bud now, $10.00 100. C. Winterich, Defiance, O.

CLEMATIS.

Clematis, large-flowered sorts, 2-yr. field-grown or from 5-in., 18c. Cash.
W. H. Salter, Rochester, N. Y.

Clematis apiifolia, a fine variety; strong plants from 3-in., $8.00 100.
P. J. BERCKMANS Co., Augusta, Ga.

Coccinea, $40 to $45; crispa, $35 to $40 per 1000. WILLIAM TELL, Austin, Tex.

COLEUS.

Coleus, 6 bedding varieties, including Verschaffeltii and L. P. Beauty. Rooted cuttings, 60c 100, $5.00 1000; 2-in. plants, $2.00 100.
R. F. TESSON, West Forest Park, St. Louis, Mo.

Coleus, extra strong rooted cuttings in 20 best leading kinds, 50c 100, $5.00 1000. Mme. Salleroi, strong 2-in., $2.00 100, $9.00 1000.
W. H. Humfeld Floral Co., Kansas City, Mo.

Coleus rooted cuttings in many varieties, plenty of Golden Bedder and Verschaffeltii, 60c 100. Write for prices on large lots.
Swan Peterson Floral Co., Gibson City, Ill.

Coleus rooted cuttings, strong, clean stock. Verschaffeltii, Golden Bedder and 15 other varieties, $1.00 100, $8.00 1000.
EVENDEN BROS., Williamsport, Pa.

Coleus, 30 named varieties, leading sorts, 70c 100; $6.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Coleus in a number of standard varieties, in mixture, 70c 100 for R. C.
N. O. CASWELL, Delavan, Ill.

The new winter-flowering coleus, Thyrsoides. Rooted cuttings, $2.00 100.
J. A. WIBE, Downers Grove, Ill.

Coleus, fine assortment; strong rooted cuttings, $6.00 per 1000.
ANDREW PETERSON, Paxton, Ill.

Golden Bedder, Verschaffeltii and Fire Brand, 60c 100, $5.00 1000.
F. A. PIERSON, Cromwell, Conn.

Coleus, 20 varieties, 2-in. pots, $2.00 100. Cash. Jos. H. Cunningham, Delaware, O.

Coleus R. C., 70c 100, $6.00 1000. Exp. paid. Cash. S. D. Brant, Clay Center, Kan.

Coleus, in variety, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Coleus rooted cuttings, 50c 100.
V. H. Thomas, Box 82, Augusta, Ky.

CYCLAMEN.

Cyclamens, red, pink, white, white with eye, and Daybreak, extra fine color, flowers very fragrant, no better strain growing, $2.00 100, $17.50 1000 from flats.
C. WINTERICH, Defiance, Ohio.

5000 Cyclamen persicum, in separate colors, once transplanted, $2.50 per 100; out of 3-inch pots, $5.00 per 100. P. Stier, Cor. 53d St. and Boulevard, Bayonne, N. J.

Cyclamen from flats, $2.00 100; $15.00 1000; 2½-in. pots, $3.00 100, 200 for $5.00; 3-in., $4.00 100. S. Whitton, 15 Gray Ave., Utica, N. Y.

Cyclamen, in bud and bloom, 4-in., 10c.
John Klick, Chicago, Ohio.

DAHLIAS.

SEEDSMEN and NURSERYMEN planning to list DAHLIAS in their SPRING CATALOGUES should send for my trade list at once.
W. P. LOTHROP, East Bridgewater, Mass.

30,000 DAHLIAS, 50 varieties. Labeled true. Strong, field-grown, whole roots, $4.00 100, $36.00 1000. Send for descriptive list.
A. B. DAVIS & SON, Purcellville, Va.

Dahlias, 25 leading varieties, all under name, guaranteed true. Heavy field clumps, just as dug, $5.00 100, $45.00 1000.
DINGEE & CONARD CO., West Grove, Pa.

Dahlias. Strong field-grown roots, whole or divided. Fine assortment. Send for list and prices.
SAMUEL C. MOON, Morrisville, Pa.

Dahlias, strong roots, our selection, $4.00 100; your selection, $5.00 100. Cash.
R. VINCENT, JR., & SON, White Marsh, Md.

DAISIES.

Burbank's Shasta daisy, strong plants, grown without heat, $5.00 100, $40.00 1000. Express paid. For $1.00 we will mail you samples at 100 rate.
THE KNOLL NURSERIES, Penryn, Cal.

Daisies are our specialty. White, yellow and blue. Large flowering only. Rooted cuttings, $1.00 per 100.
J. A. WIBE, Downers Grove, Ill.

Try Burbank's great creation, the SHASTA DAISY. Good plants, $2.50 100. Limited amount of seed, $2.50 1000.
Philippi Bros., Citrus Nurseries, Rocklin, Cal.

Chrysanthemum frutescens (Marguerites), white and yellow; strong rooted cuttings, $1.00 100; $9.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Mme. Salibert daisy, large white petals, yellow disk; nothing finer can be imagined. Doz. 25c, 100 $1.00.
S. T. DANLEY, Macomb, Ill.

The great SHASTA DAISY, strong plants, $1.00 doz., $5.00 100; from flats, $2.50 100.
S. J. GALLOWAY, Eaton, Ohio.

Shasta daisy. 2000 divided roots, true stock, $5.00 100; 12000 seedlings, 2-in., $2.50 100.
CALIFORNIA CARNATION CO., Loomis, Cal.

Daisies, 4 named varieties, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Marguerites, full of buds, 3½-in., $4.00 100.
V. H. Thomas, Box 82, Augusta, Ky.

EASTER NOVELTIES.

Beautiful fern designs for Easter. Write for list.

Fern balls, 7x9-in. Our well known long-leaved, fine stock, each, 30c; doz., $3.00; 100, $24.00.

Monster fern balls, 9x11, each, 50c; doz., $5.00; 100 $35.00.

Japan multigrafted maples, for pots at Easter. Many colored foliage grafted on one stem, each, 60c; doz., $5.00. Same, grafted on two twisted stems (S) each, 60c; doz., $6.00.

Paeonia sinensis, dble. white or rose, doz., $1.50; 100, $10.00.

Paeonia sinensis, dble. crimson, doz., $1.25; 100, $8.00.

Japan herbaceous paeonia, fine forcer. Single, semi-dble., dble., superb novelties, doz., $3.50; 100, $27.00.
H. H. BERGER & CO., 47 Barclay St., N. Y.

	Per 100.
Spiraeas, Japonica, large clumps	$3.00
compacta multiflora	3.50
astilboides floribunda	4.00
Deutzias, Lemoinei, heavy clumps	15.00
Lilacs, leading var., few left	35.00
Azaleas, mollis, fine plants, well bud	40.00
pontica, fine plants, well bud	45.00
Roses, Crimson Ramblers, own roots	15.00
Hermosa, La France and all H. P. varieties	10.00
Boxtrees, standards, extra fine, each	2.00
pyramids, fine shaped, each	2.50
Fern Balls, just arrived in fine condition; extra large	35.00
First size, 7 x 9 inch	22.50
Dutch Hyacinths, a few, true to name.	
Tulips, separate colors.	
Bermuda longiflorum, still on hand, no reasonable offer refused.	

F. W. O. SCHMITZ, Prince Bay, N. Y.

FARFUGIUMS.

Farfugiums grande, tubers 2½ to 3 in. diam., $11.00; 1-in., $5.00; ¾-in., $3.00 per 100, prepaid. In 4-in. pots, $10.00 100.
THEODOSIA B. SHEPHERD CO., Ventura, Cal.

BUSINESS BRINGERS—
REVIEW Classified Advs.

FERNS.

FERNS OUR SPECIALTY. For a short time only we offer you the best stock of assorted ferns for JARDINIERES in 12 of the best varieties, 2¼-in., at $3.00 per 100, $25.00 per 1000; 250 at 1000 rate. Samples free.

ADIANTUM CUNEATUM, 2¼-in., $3.50 100, $30.00 1000; 4-in., $15.00 100, $140.00 1000; 5-in., $25.00 100.

ADIANTUM GRACILLIUM, 3-in., $6.00 100; 4-in., $10.00.
ANDERSON & CHRISTENSEN, Short Hills, N. J.

Ferns for fern dishes, $2.50 per 100.
Boston ferns, 6-in., strong, $5.00 doz.
Boston ferns, 3-in., strong, $4.00 100.
Boston ferns, 2½-in., strong, $3.00 100.
Crown Point Floral Co., Crown Point, Ind.

Boston ferns, 5-in., $3.00; 6-in., $5.00; 6-in., strong, $6.00; 7-in., $7.20 doz. Ferns for dishes, 2-in. pots, assorted, $3.00 100. Fern balls, $5.00 doz. Geo. Wittbold Co., 1657 Buckingham Pl., Chicago.

JAPANESE FERN BALLS—Long-leaved variety; exceptionally fine stock. Extra large size, 30c ea.; $3.00 doz.; $24.00 100.
JOHNSON & STOKES,
217-219 Market St., Philadelphia, Pa.

Fine lot of Pteris lineata alba, elegant, 2-in. stock. Will clean up at $1.50 per 100. How many can you use?
BEARD BROS., 1248 W. Fort St., Detroit, Mich.

Boston ferns, small plants, $2.00 per 100; 4-in., $10.00 per 100; 6-in., $30.00 per 100; 7-in., $5.00 per doz.
DAVIS BROS., Morrison, Ill.

Pteris tremula, 2½-in. pots, $3.00 100. Seaforthia elegans, 2½-in. pots, $3.50 100. Prepaid.
THEODOSIA B. SHEPHERD CO., Ventura, Cal.

FERN BALLS. Imported dormant stock just received; 7-9 in. in diam., 40c each; $3.50 doz.; $25.00 100.
W. W. Barnard & Co., 161 Kinzie St., Chicago.

Boston ferns, 2½-in., $6.00 100; 3-in., $10.00; 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., $1.00; 8-in., $1.25.
W. J. & M. S. Vesey, Fort Wayne, Ind.

The new fern, ANNA FOSTER, 3-in., $20.00 100. L. H. FOSTER, Dorchester, Mass.

FERN BALLS, $3.60 per doz., $25.00 per 100. W. F. Kasting, Buffalo, N. Y.

Boston ferns, fine stock, 2½ to 10-in. Write Geo. A. Kuhl, Pekin, Ill.

Japanese fern balls, best quality, $25.00 100.
F. R. PIERSON CO., Tarrytown, N. Y.

Boston ferns in all sizes. Write for prices.
Geo. M. Kellogg, Pleasant Hill, Mo.

FEVERFEW.

Little Gem feverfew, strong rooted cuttings, $1.00 100, $9.00 1000; 2½-in. pots, fine, $2.00 100.
Buckley Plant Co., Springfield, Ill.

Feverfew Little Gem, $1.00 100, $8.00 1000, exp. paid. S. W. PIKE, St. Charles, Ill.

FORGET-ME-NOTS.

Myosotis, winter-flowering, true, from 3-in., $2.50 per 100. John G. Eisele, Twentieth and Ontario sts., Philadelphia, Pa.

Forget-me-nots, large-flowering, blue, 2¼-in., $2.50 100.
R. Vincent Jr. and Son, White Marsh, Md.

FUCHSIAS.

Fuchsias, strong 2½-in. Little Beauty, $5.00; Lord Byron, White Beauty and Tener, $4.00.
S. S. Skidelsky, 708 No. 16th St., Philadelphia.

Fuchsias, four leading sorts; rooted cuttings, $1.50 100.
BUCKLEY PLANT CO., Springfield, Ill.

Fuchsias, in variety, 2¼-in., $3.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Fuchsias, 2½-in., $3.00 100. Cash.
H. Ernst & Son, Washington, Mo.

GARDENIAS.

20,000 gardenia plants of the finest variety grown. Write for prices.
WM. C. STEELE, Alvin, Tex.

GERANIUMS.

Geraniums. Rooted cuttings of S. A. Nutt, Buchner, Favorite, Montmart, Bonnot, Castries, $1.25 per 100; $10.00 per 1000. Poitevine, Ricard, $1.50 per 100; $12.00 per 1000; $100.00 per 10,000.

Extra strong, transplanted from soil, 10,000 S. A. Nutt, $14.00 per 1000; 6000 Poitevine, $15.00 per 1000. Cash with order.
PETER BROWN, Lancaster, Pa.

Geraniums, 2¼-in., extra strong; can be topped if desired. Charron, Viaud, Marvel, Nutt, Landry, Buchner and Fournier, $3.00 100. Dryden, Barocy, $5.00 100. Castellaine, $6.00 100. We also have all the other standard varieties in stock.
NATHAN SMITH & SON, Adrian, Mich.

Geraniums in 2½-in. pots composed of the following varieties: S. A. Nutt, Dbl. Grant, Bruantl, F. Perkins, Richard Brett, Montague, Ruy Blas, La Favorite, Mme. Bruantl, Rev. Atkinson, Jas. Gaar, $2.00 per 100; $18.00 per 1000. Cash with order.
J. E. FELTHOUSEN, Schenectady, N. Y.

Rooted geranium cuttings. Send a list of what you need for prices. Feb. delivery. Surplus now of Buchner, double white, and Heteranthe, double scarlet, at $1.25 100; $10.00 1000.
ALBERT M. HERR, Lancaster, Pa.

Geraniums. Jean Viaud, Mme. Landry, Mme. Charotte, Centaur, Dbl. Gen. Grant, La Favorite, Granville, Jacquerie, Queen of the West, etc., 2¼-in. pots, $2.00 100. Cash.
R. VINCENT, JR., & SON, White Marsh, Md.

Geraniums. The SIX KINGS for bedding—Jean Viaud, $2.00 100, $18.00 1000; Ricard, Poitevine, Hill, Nutt, Buchner, $1.50 100, $15.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

10,000 geraniums of the very best standard varieties from 2½ and 3-in. pots, $2.50 and $3.00 per 100. Stock in first-class shape.
B. F. VANDERVATE, Galena, Ill.

Geraniums, 2½-in. pots. Jean Viaud, Nutt, Alphonse Ricard, Mrs. Hill, La Favorite, F. Perkins and 25 more best var.
Crown Point Floral Co., Crown Point, Ind.

LITTLE PINK, the leader of dwarf geraniums. Stock plants from 3-in. pots, $1.00 doz., $6.00 100; 2-in., 60c doz., $4.00 100.
W. E. HALL, Clyde, Ohio.

Geraniums. S. A. Nutt, La Favorite and other good varieties, 2½-in., ready for 4-in., $2.50 100, $20.00 1000.
KRUEGER BROS., Toledo, O.

Geraniums in 2½-in. pots, ready for a shift. Dbl. Grant and S. A. Nutt, $2.50 100, $22.50 1000. Cash with order.
C. A. SCHAEFER, York, Pa.

Geraniums, 2½-in. pots—Nutt, Heteranthe, La Favorite, Pfitzer, $2.00 100. C. P. Gem, Poitevine, $2.50 100.
C. M. NIUFFER, Springfield, Ohio.

Choice, named, early-blooming 2½-in. GERANIUMS. Bargain prices.
Roney Bros., West Grove, Pa.

Geraniums, 40 best, 2½-in., $2.00 100. Ivy, 2½-in., $3.00 100. Cash.
H. Ernst & Son, Washington, Mo.

Geraniums, 2¼-in., $2.50 100; $22.00 1000. Good bedding sorts.
S. D. Brant, Clay Center, Kan.

10,000 geraniums in 2½ and 3-in.
Write Geo. A. Kuhl, Pekin, Ill.

Geraniums, 2-in., $2.00 100.
E. I. Rawlings, Quakertown, Pa.

GLADIOLI.

GLADIOLI bulblets, extra choice, mixed, $8.00 per bushel; 2 bushel for $15.00.
Gladioli, extra choice, mixed, 3rd and 4th size, will bloom under favorable conditions, $1.00 per 1000.
Gladioli, Groff's Hybrids, choice strain, 3rd size, $3.00 per 1000; bulblets, 50c per 1000.
Ismene Calathiuum, White Amaryllis, 2nd size, $3.00 per 100; 3rd size, $1.50 per 100.
Madeira vine, No. 1, $10.00 per 1000; No. 2, $5.00 per 1000. Cash.
E. Y. TEAS, Centerville, Ind.

Gladioli. Good florists' mixture, 70 per cent white and light, consisting mostly of Shakespeare and John Bull and equally good sorts. Good for early blooming. 1st size, 5 to 8-in. bulbs, $8.00 1000; 2nd size, 2 to 5 in. bulbs, $4.50 1000; small bulbs of same, $2.50 1000.
WM. A. FINGER, Hicksville, L. I., N. Y.

Gladioli Augusta in 4 sizes, May No. 1 and 2, Mrs. Bucher No. 1, Ben Hur No. 1 and 2, and No. 1900 in 1st, 2nd and 3rd sizes. For description of No. 1900 and prices address
John Fay Kennell, Box 405, Rochester, N. Y.

GLADIOLI. Extra choice mixture of light and pink shades, all sizes; cheap to close out. First come, first served.
Southern Floral Nursery Co., Box 65, Fruitdale, Ala.

GLADIOLI. The finest collection in America; named sorts; mixtures. Betscher's new hybrids. Childsii, Groff's, Lemoinei, etc.
C. BETSCHER, Canal Dover, Ohio.

GLADIOLI, fine mixed, all colors, $8.00 1000. Wm. Elliott & Sons, New York.

GLADIOLI. Send for our catalogue.
ARTHUR COWEE, Berlin, N. Y.

BUSINESS BRINGERS—
REVIEW Classified Advs.

HARDY PLANTS.

Digitalis (foxglove). D. Gloxiniaeflora and monstrosa, fine strong plants from 4½-in. pots, ready for shift, $4.00 per 100. Cash. W. H. Woerner, 1918 Main St., Elwood, Ind.

Citrus trifoliata, best defensive hedge plant; strong, field grown plants, 15 to 20 in., $8.00 100. P. J. BERCKMANS CO., Augusta, Ga.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.
W. & T. SMITH CO., Geneva, N. Y.

Biota aura nana, 8-10, 15-18, 20-24 and larger. Prices on application.
Geo. Just, Jacksonville, Fla.

For your trees, shrubs, vines and small fruits, send to
WM. H. MOON CO., Morrisville, Pa.

Send for our tree and plant catalogue.
Nanz & Neuner, Louisville, Ky.

HELIOTROPES.

Heliotropes, 4 leading varieties. Rooted cuttings, $1.00 100; 2-in. plants, $2.50 100.
R. F. TESSON, West Forest Park, St. Louis, Mo.

Heliotropes, 10 leading varieties, named, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Heliotrope R. C., $1.00 100, $8.00 1000. Exp. paid. Cash. S. D. Brant, Clay Center, Kan.

Heliotropes, 2½-in. $2.00, 3-in. $2.50 100. Cash.
H. Ernst & Son, Washington, Mo.

Mme. Bruant heliotrope, strong 2½-in., $4.00.
S. S. Skidelsky, 708 No. 16th St., Phila, Pa.

HYDRANGEAS.

OTAKSA, pot-grown, suitable for Easter forcing. Plants from 6-in. pots, with 4 to 5 crowns, $15.00 per 100.
SAMUEL J. BUNTING, Elmwood Ave. and 58th St., Philadelphia, Pa.

Hydrangea Otaksa, all sizes, rooted cuttings, dormant and pot grown. Write for prices. P. Stier, Cor. 53d St. and Boulevard, Bayonne, N. J.

IMPATIENS.

Impatiens Sultani, per 100, $2.00 by mail.
S. W. PIKE, St. Charles, Ill.

IVY.

Eng. Ivy r. c., 60c 100, $5.25 1000. Samples 5c. Ivy leaves, 20c 100, $1.40 1000, delivered. Cash. Dann & Son, Westfield, N. Y.

Hardy Ivy, strong plants, 18 to 24 inches long, 3-in. pots, $5.00 100; $35.00 1000.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Hardy English Ivy, rooted cuttings, 75c 100, $5.00 1000; 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

LILY OF THE VALLEY.

Bruns' lily of the valley. Finest pips for early forcing, $12.50 1000, $1.50 100; case of 2500, $30.00. Finest cut valley in quantity.
H. N. Bruns, 1409 W. Madison St., Chicago.

Lily of the valley clumps, 15-25 pips per clump, $3.00 100 clumps; $20.00 1000.
WM. A. FINGER, Hicksville, L. I., N. Y.

Lily of the valley pips, the finest in the world. Special price on application.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

MUSHROOM SPAWN.

Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

MOONVINES.

Moonvines, fine plants, 2½-in., $4.00 100. Cash.
H. Ernst & Son, Washington, Mo.

NASTURTIUMS.

Dbl. nasturtiums, 2 vars., 2-in., $2.00 100.
V. H. Thomas, Box 82, Augusta, Ky.

ORANGES.

Grafted ORANGES, bearing sizes, 12-in., bushy, 4-in. pots, $20.00 100; 15 to 18 in., bushy, 4-in., $30.00. KIN KANS, 4-in., 10 to 12 in., bushy, $20.00 100. LEMONS, 4-in., 12 to 15 in., bushy, $20.00; 18 to 24 in., bushy, $30.00. Fine specimen plants of ORANGES, LEMONS and LIMES, well-branched, 3 to 4 ft., $2.00 to $3.00 each.
P. J. BERCKMANS CO., Augusta, Ga.

ORCHIDS.

We have always on hand a stock of established and unestablished orchids. A number of vars., now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Strong, well established, healthy plants at $9.00 per doz. Fern roots of best quality, $1.00 per barrel. W. Mathews, Utica, N. Y.

Orchids. Largest stock of commercial plants in America. Julius Roehrs, Rutherford, N. J.

PÆONIES.

PÆONIES. The best of the world's specialists—350 very best sorts.
C. BETSCHER, Canal Dover, Ohio.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

PALMS, ETC.

LATANIA BORBONICA. 10,000 cheap for net cash with order.

In. pots, high.	In. No. leaves.	Price each.	Per 100.	Per 1000.	Per 1000.
4	15 to 18	3 to 4	$0.11	$1.00	$9.00	$85.00
5	18 to 20	4 to 5	.22	2.00	19.00	175.00
6	20 to 22	5	.32	3.00	29.00	250.00
7	23 to 26	5 to 6	.55	5.00	48.00	

These plants are all strong ready to pot up. Will exchange for 500 small Asparagus plumosus. For other varieties see wholesale list.
W. J. HESSER, PLATTSMOUTH, NEB.

Kentias, Latanias, Phoenix, Arecas, Livistonas, Pandanus, Ficus, Bostoniensis. Everything for the florist. Grand stock of all kinds. Prices right.
JULIUS ROEHRS, Rutherford, N. J.

Kentia Belmoreana, 12 to 15 in., 5 ch. lvs., 3-in. pots, $18.00 100. Phoenix reclinata and farinifera, 12 to 15 in., 4-in. pots, $15.00 100.
P. J. BERCKMANS CO., Augusta, Ga.

Palms, araucarias, ficus, etc., from the celebrated nurseries of Ad. D'Haene Co., Ltd., Ghent. Write for catalogue.
CHAS. F. MEYER, 19 Barclay st., N. Y.

PANDANUS VEITCHII, fine plants, 6-in. pots, 18 to 20 inches high above pot, $12.00 doz.
J. WELSH YOUNG, Germantown, Pa.

Palms and decorative plants. Send for price list. Chas. D. Ball, Holmesburg, Phila, Pa.

Kentias, fine, $6.00, $9.00 $12.00, $15.00 doz.
L. H. FOSTER, Dorchester, Mass.

PHILADELPHIA GROWN PALMS.
JOSEPH HEACOCK, Wyncote, Pa.

PANSY PLANTS.

For Pansy Seed see under heading "Seeds."

200,000 International and Giant seedlings, transplanted and plants in bud and bloom. Also daisies, forget-me-nots, sweet williams, etc. L. Mosbaek, 55th St., near South Chicago Ave., Chicago.

Pansies. Bugnot, Cassier, Odier and Trimardeau strains, stocky plants, $3.00 1000; smaller plants, $2.00 1000; extra large, bud and bloom, $10.00 1000. Cash.
H. Ernst & Son, Washington, Mo.

PANSY PLANTS. Mme. Perret, the finest strain on the market; large plants that will bloom soon, at 50c per 100; $3.50 per 1000; 3,000 for $10.00. J. C. SCHMIDT, Bristol, Pa.

Giant-flowering pansy plants from seed bed, ready to pot. Mixed varieties, 30c 100, 400 for $1.00. By mail postpaid.
A. B. CAMPBELL, Cochranville, Pa.

PANSY PLANTS, fine transplanted stock. Sample 100 mailed for 75c. Write for price per 1000. S. W. Pike, St. Charles, Ill.

Giant-flowering pansy plants, mixed, $3.00 1000. Exp. prepaid.
Loomis Floral Co., Loomis, Cal.

Pansies, large transplanted plants, 50c 100; $3.00 1000. S. Whitton, 15 Gray Ave., Utica, N. Y.

Large-flowering pansy plants, 50c 100; $2.50 1000. Cash. Jos. H. Cunningham, Delaware, O.

Pansies, transplanted, $1.50 100.
V. H. Thomas, Box 82, Augusta, Ky.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture. Send in your order now.
FLORISTS' PUB. CO. CHICAGO.

PELARGONIUMS.

Pelargoniums, strong plants from 2½-in. pots, in 10 different varieties, our selection $4.00 100. Collection of 2 each of 10 varieties by mail postpaid for $1.00. Cash with order.
MRS. THOMAS LAWRANCE, Ogdensburg, N. Y.

Pelargoniums, strong plants. Victor, 2-in., 3c; 2½-in., 4c; 3-in., 5c. Mrs. R. Sandiford, Mme. Thibout, 3-in., 6c. Crimson King, new, 3-in., 10c. E. V. Myers, St. Joseph, Mo.

Pelargoniums, 25 good var., 2½-in., $4.00 100. Cash. H. Ernst & Son, Washington, Mo.

Pelargonium R. C., $2.25 100. Express paid. Cash. S. D. Brant, Clay Center, Kan.

PETUNIAS.

Petunia Kansas, dbl. white; grand bloomer, strong grower; rooted cuttings $1.25 100; $10.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Petunias, double and single, fringed, 2¼-in., $2.50 100; 5 named varieties, $3.50 100. Cash.
R. VINCENT, JR., & SON, White Marsh, Md.

Dbl.-fringed petunias, 2½-in., ready for 4-in., $2.50 100, $20.00 1000; R. C., $1.00 100, $9.00 1000. Krueger Bros., Toledo, O.

Petunia R. C., $1.25 100, $10.00 1000. Express paid. Cash. S. D. Brant, Clay Center, Kan.

POINSETTIAS.

Large, dormant, field-grown Poinsettias, ready to ship Feb. 1. Will produce 5 to 8 blossoms the coming season. $25.00 100. Whittlesey Floral Garden, 707 Boyle Ave., Los Angeles, Cal.

POINSETTIA STOCK. Strong plants from bench, $8.00 100; from pots, $4.00 100.
AUGUST JURGENS, 134-144 Herndon St., Chicago.

POINSETTIAS. 500 fine old dormant stocks, $20.00 per 100.
JOHN L. WYLAND, De Haven, Pa.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

PRIMULAS.

Primula obconica, 500 good strong 3-in., in bloom, to close out at $4.00 100. Cash with order. Van Aken Bros., Coldwater, Mich.

Primula obconica grandiflora, alba and rosea (in mixture only), fine thrifty 2-in., $2.00 per 100. N. O. CASWELL, Delavan, Ill.

Primroses, 4-in., just beginning to bloom, $8.00 100. C. Winterich, Defiance, Ohio.

PRIVET.

Amoor River privet, better than California privet, 18 to 24 in., branched, $15.00 1000; 24 to 36 in., $20.00 1000.
P. J. BERCKMANS CO., Augusta, Ga.

RESURRECTION PLANTS.

Fine shaped resurrection plants, $20.00 1000. Sound, well shaped cacti, $5.00 to $8.00 1000.
WILLIAM TELL, Austin, Tex.

ROOTED CUTTINGS.

COLEUS, 10 best selected sorts, 60c 100, $5.00 1000; Verschaffeltii and Golden Bedder, alone, 70c 100, $6.00 1000. HELIOTROPE, light and dark, $1.00 100, $8.00 1000. SWEET ALYSSUM, giant, dbl., 75c 100, $6.00 1000. SALVIA, dwf. and tall sorts, $1.00 100, $8.00 1000. AGERATUM, Stella Gurney, 50c 100. MARGUERITES, yellow, $1.00 100.

Stock is ready to ship and is strong and well-rooted.

CRITCHELL'S, Avondale, Cincinnati, O.

STRONG ROOTED CUTTINGS.

COLEUS, 60c 100, $5.00 1000. DOUBLE PETUNIAS, in variety, $1.25 100. HELIOTROPE, in dark varieties, $1.00 100. FEVERFEW, in fine shape, $1.25 100. AGERATUM Princess Pauline, Cope's Pet and others, 60c 100. Cash with order.

J. E. FELTHOUSEN, Schenectady, N. Y.

Rooted cuttings of verbenas, 60c 100, $5.00 1000; lobella, dwarf blue, $1.00 100, $8.00 1000; dbl. daisies, large plants, 60c 100, $5.00 1000.

S. Whitton, 15 Gray Ave., Utica, N. Y.

Rooted cuttings of roses, carnations, coleus, etc. Write Geo. A. Kuhl, Pekin, Ill.

ROSES.

2½-INCH ROSE STOCK.

Strong, healthy plants, for early benching.

	100	1000
La France	$4.00	$35.00
Kaiserin	3.50	30.00
Ivory	4.00	35.00
Bride	3.00	25.00
Bridesmaid	3.00	25.00
Meteor	2.50	20.00
Golden Gate	2.50	20.00
Ivory rooted cuttings	2.50	20.00

All cuttings and plants sold with the express condition that if not satisfactory when received they are to be returned immediately, when money will be refunded.

WIETOR BROS., 51 Wabash Ave., Chicago.

ROOTED ROSE CUTTINGS.

	100.	1000.		100.	1000.
Bridesmaid	$1.50	$12.50	G. Gate	$1.25	$10.00
Bride	1.50	12.50	Ivory	3.00	25.00
Perle	1.50	12.50	O. Ames	4.00	35.00
Meteor	1.50	12.50			

2½-INCH ROSE PLANTS.

	100.	1000.		100.	1000.
Bridesmaid	$3.00	$25.00	Meteor	$3.00	$25.00
Bride	3.00	25.00	O. Ames	7.00	60.00
Perle	3.00	25.00	Ivory	6.00	50.00
G. Gate	2.50	20.00			

All clean, healthy stock and well-rooted. Unrooted cuttings at one-half of above prices.

GEO. REINBERG, 51 Wabash Ave., Chicago.

ROOTED ROSE CUTTINGS.

	100.	1000.		100.	1000.
Bridesmaid	$1.50	$12.50	Perle	$1.50	$12.50
Bride	1.50	12.50	G. Gate	1.50	12.50
Ivory	3.00	25.00	Sunrise	6.00	50.00

ROSE PLANTS FROM 2½-INCH.

	100.	1000.		100.	1000.
De Nottling	$8.00	$75.00	Kaiserin	$4.00	$35.00
Bride	3.00	25.00	Bridesmaid	3.00	25.00
Perle	3.00	25.00	G. Gate	3.00	25.00
Ivory	4.00	35.00	Sunrise	7.00	65.00
			Am. Beauty	6.00	55.00

All clean, healthy stock and well-rooted.

P. REINBERG, 51 Wabash Ave., Chicago.

ROOTED ROSE CUTTINGS.

	100.		100.
Kaiserin	$2.50	Bridesmaids	$1.50
Perle	2.50	Meteors	1.50
Bride	1.50	Golden Gates	1.50

These cuttings are from grafted stock except the Perles and Meteors. No order for less than 50 of one variety filled at these prices.

BASSETT & WASHBURN,
76 Wabash Ave., Chicago.

Rooted cuttings. All fine, clean 2-eye cuttings, well-rooted.

	100.	1000.		100.	1000.
Beauties	$3.00	$30.00	Meteors	$1.50	$12.50
Ivory	3.00	25.00	Gatea	1.50	12.50
Maids	1.50	12.50	Perles	2.00	20.00
Brides	1.50	12.50			

W. H. GULLETT & SONS, Lincoln, Ill.

Rooted rose cuttings made from the PRIZE WINNING STOCK of America.

	1000.		1000.
American Beauty	$30.00	Ivory	$30.00
La France	30.00	Bride	15.00
Bridesmaid	15.00	Meteor	15.00
Golden Gate	15.00		

HELLER BROS., New Castle, Ind.

GRAFTED ROSES. Our grafted roses are fine, bushy plants and grown in 3 and 3½-in. pots. Orders taken now for delivery in May, June and July. Bridesmaid, Bride, Golden Gate, Kaiserin, $15.00 per 100. Ivory, Liberty, $18.00 per 100. Send for circular.

J. L. DILLON, Bloomsburg, Pa.

ROSES. H. P. and Tea roses in large variety. We are the largest importers of roses in America. Our wholesale list will be mailed on application.

BOBBINK & ATKINS, Rutherford, N. J.

Crimson Ramblers, Pink Ramblers, Macrophylls, Prairie Queen, strong, field-grown plants, $8.00 100; $70.00 1000.

ISAAC H. MOSS, Govanstown, Baltimore, Md.

AMERICAN BEAUTY cuttings, 4000 good, healthy plants, ready now at $3.00 100. Cash or C. O. D. JACOB MEYER, Morton Grove, Ill.

Clothilde Soupert, fine 1 and 2-yr. field-grown, suitable for 5-in., 6c; larger for 6-in., 10c. Cash.

W. H. Salter, Rochester, N. Y.

Rooted cuttings of all the standard varieties of roses. Write for list.

Geo. M. Kellogg, Pleasant Hill, Mo.

Roses. Climbing Clothilde Soupert, strong field-grown, $10.00 100.

P. J. BERCKMANS CO., Augusta, Ga.

AMERICAN BEAUTY rooted cuttings, $3.50 100, $30.00 1000.

J. A. Budlong, 37 Randolph St., Chicago.

Let us figure on your wants; get list before buying. C. M. Niuffer, Springfield, O.

PERLE ROSE CUTTINGS, $2.00 100, $15.00 1000. J. F. AMMANN, Edwardsville, Ill.

Manetti stocks for fall delivery.

HIRAM T. JONES, Elizabeth, N. J.

50,000 2x2½-in. roses, all Teas.

Write Geo. A. Kuhl, Pekin, Ill.

RUBBERS.

Will take orders for May and later delivery for RUBBERS.

Out of 3-in. pots, 5 to 8 leaves; the finest ever put on the market.

A few hundred variegated rubbers, 50c each, $5.00 doz., are on hand now.

A. C. OELSCHIG, Savannah, Ga.

Ficus elastica, 5, 6 and 7-in., extra choice plants, $4.00, $6.00 and $8.00 per doz.

WINONA FLORAL CO., 400 to 414 West 4th St., Winona, Minn.

Ficus elastica, top cuttings, 10 to 12 in., $20.00 per 100.

P. J. BERCKMANS CO., Augusta, Ga.

Rubbers, $4.00 to $6.00 per doz.

L. H. FOSTER, Dorchester, Mass.

BUSINESS BRINGERS—

REVIEW Classified Advs.

SALVIAS.

Salvias, 4 of the best varieties, named, $1.00 100; $8.00 1000. Express prepaid.

C. Humfeld, Clay Center, Kan.

Salvias Bonfire and St. Louis, strong rooted cuttings, $1.00 100, $9.00 1000.

BUCKLEY PLANT CO., Springfield, Ill.

Salvias Silver Spot, Bonfire and Splendens, 2¼-in., $2.00 100.

R. Vincent Jr. & Son, White Marsh, Md.

Salvia R. C., $1.00 100, $8.00 1000. Exp. paid. Cash. S. D. Brant, Clay Center, Kan.

Salvias, 2-in., $2.00 100.

V. H. Thomas, Box 82, Augusta, Ky.

SEEDS.

Cyclamen persicum giganteum. England's prize strain.

	Per 50.	Per 100.	Per 1000.
Crimson Queen—Rich, deep maroon red	40c	75c	$6.00
Dixon Hartland—Pure white, claret base	40c	75c	6.00
Duke of Connaught—A superb cherry color	40c	75c	6.00
White Swan—The finest white cyclamen in cultivation	40c	75c	6.00
Rosy Morn—Bright rose, claret base	40c	75c	6.00
English Prize, mixed, comprising the above superb varieties	40c	75c	6.00

Giant-flowering sweet peas, 50 of the up-to-date varieties. Name varieties wanted, 25c per lb.; 5 lbs., $1.00. Mont Blanc—The best early white, 60c per lb. Earliest of All—Pink and white, 30c per lb.; 5 lbs., $1.25. Johnson & Stokes' Unrivaled Mixture—30c per lb.; 5 lbs., $1.25. Special prices will be made on 25 lbs. and over.

JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

RELIABLE SEEDS FOR FLORISTS.

ASTER—Queen of the Market, named colors, 10c pkt., 20c ½ oz.; Branching in named colors, 10c pkt., 25c ¼ oz. AGERATUM, blue, 10c pkt., 15c ½ oz. CANDYTUFT, White Rocket, 10c pkt., $1.00 oz. STOCKS in variety, 25c pkt. PANSY, extra choice mixture, 22 var., 10c pkt., $1.00 oz. SWEET PEAS, named, 10c pkt., 35c lb.

True, tested seeds. Seeds that will grow. Send your orders to MURRAY The Florist and Seedsman, Peoria, Ill.

Fresh Kentia Belmoreana and Forsteriana seed, 60c 100 seeds, postpaid; $4.00 1000 seeds by express. Jubea spectabilis, $1.50 100 seeds, postpaid. Dracaena Australis, fresh seed in pods, 60c oz., $7.50 lb.; this is the true broad-leaved variety.

F. LUDEMANN, Pacific Nursery, 3041 Baker St., San Francisco, Cal.

HIGH-GRADE SEEDS.

	Per oz.	Per lb.
COSMOS—Giant fl., splendid mixed	40c	$3.00
COBEA SCANDENS	35c	2.50
CENTAUREA—Marguerite	50c	....
" Imperialis, ch. mxd.	40c	....
" Chameleon	60c	....
DOUBLE MORNING GLORY—White Tassel	40c	4.00
ESCHSCHOLZIA—Golden West	30c	3.50
HUNNEMANNIA—Bush Eschscholzia	30c	3.50
FARFUGIUM GRANDE	50c per 50 seeds.	
GERANIUM—Good Venture, magnificent, large flowers, grand mixed, 25c pkt., $3.50 per oz.		
GERANIUM—Choicest mixed	$2.00 per oz.	
" Good mixed	.35 per oz.	
" Dbl. grand mxd.	.50c per 100 seeds.	
" Apple scented	.75c per 1000 seeds.	
HELIOTROPE—Choice mixed, 40c oz.; $4.95 lb.		
PETUNIA—Fringed hybrids, choice mixed, 25c per 1000 seeds.		
PETUNIA—Fringed hybrids, choice mixed, 25c per 1000 seeds.		
PHORMIUM Tenax Colensoi Variegata, $1.00 per 1000 seeds.		
ROMNEYA Coulteri, Matilija Poppy, 50c per oz.; $6.50 per lb.		
SHASTA DAISY, 25c 100; $2.00 1000 seeds.		

THEODOSIA B. SHEPHERD CO., Ventura, Cal.

	100.	1000.
1902 crop ASPARAGUS seed		
Decumbens, superior to plumosus	$2.25	$20.00
Plumosus nanus, home-grown	1.00	9.00
Plumosus nanus, imported	.80	6.75
Sprengeri	.30	2.00

All other high-grade florists' seeds. Send for our seed buyers' guide. Correspondence solicited.

MOORE & SIMON, 207 Market St., Phila. Pa.

Pedigreed seeds from Rosecroft Gardens. Cyclamen, 125 to 150 seeds to a pkt., $1.00 per pkt. Primula sinensis, 300 to 400 seeds to a pkt., double and single, mixed, $1.00 per pkt. Primula obconica grandiflora, 800 to 1000 seeds to the pkt., white and deep rose, mixed, $1.00 per pkt. W. F. KASTING, Buffalo, N. Y.

Carnation seed from hybridized carnations. Seed from Lawson, Roosevelt, Wolcott, Violania, Apollo, Golden Beauty, mixed, $1.00 per 100 seeds. From standards, 25c per 100. A. Sprengeri, new crop seed, $6.00 for 5000 seeds. Smilax seed, 25c oz.

CALIFORNIA CARNATION CO., Loomis, Cal.

ASTER SEED. Queen of the Market, best early, 20c pkt., 50c oz.; Semple's Branching, 20c pkt., 75c oz.; Giant Comet, 20c pkt., $1.50 oz.; Paeony Perfection, 20c pkt., $1.25 oz.; Vick's Branching, white, 20c pkt., $1.25 oz.

Send for our new catalogue.

Walter Mott Seed & Bulb Co., Jamestown, N. Y.

Asparagus plumosus nanus seed, true sort, 85c 100, $7.00 1000. A. Sprengeri, 20c 100, $1.25 1000. Latania Borbonica, new crop, 30c 100, $2.50 1000. Smilax, new crop, 10c pkt., 25c oz.

Send for list florists' seasonable flower seeds.

H. H. BERGER & CO., 47 Barclay St., N. Y.

Seeds, all new crop. A few lbs. of the following: Sweet Williams, Auricula flora, digitalis or fox glove, delphiniums. All of the very choicest sorts.

Charles Long, 277 Jefferson Ave., Rochester, N. Y.

Asparagus plumosus nanus seed (grown in the Asparagus State), fresh from the vines, guaranteed pure and fresh, 80c 100, $4.00 500, $8.00 1000. Cash, please.

S. B. Ritter, Box 74, Port Royal, S. C.

NEW CROP SEEDS. Cocos Weddelliana, $8.00 1000, $35.00 5000 seeds. Latania Borbonica $1.00 lb., $4.00 5 lbs. Orders booked for Areca lutescens. Stumpp & Walter Co., 50 Barclay St., N. Y.

Long Island grown cabbage seed. Ask for prices for 1903 crop; also on surplus stock 1902 crop.

R. E. Goodale, Grower, Calverton, L. I., N. Y.

Aster seed. Home-saved, finest double; all kinds mixed, trade pkt., 15c; oz., 50c.

H. W. Koerner, Sta. B, Milwaukee, Wis.

Asparagus Sprengeri seed, $2.50 1000; plumosus nanus, $7.50 per 1000.

BOBBINK & ATKINS, Rutherford, N. J.

NEW CROP FLOWER SEEDS now ready. Send for our wholesale list.

W. C. BECKERT, Allegheny, Pa.

Wholesale price list of seeds for florists and market gardeners.

W. Atlee Burpee & Co., Philadelphia, Pa

Aster seed, Semple's white and mixed. Send for sample.

Michigan Seed Co., South Haven, Mich.

A. Sprengeri seed, new crop, 40c 100, $3.00 1000. C. Winterich, Defiance, Ohio.

BUSINESS BRINGERS—

REVIEW Classified Advs.

SELAGINELLAS.

Selaginella denticulata, 2-in., $2.00 100.

E. I. RAWLINGS, Quakertown, Pa.

SMILAX.

1500 good, clean 7-ft. SMILAX, 12½c per string. Cash.

CHAS. POMMERT, Amelia, Ohio.

Fine smilax from flats, 30c per 100; by mail, 35c. Joseph Wood, Spring Valley, N. Y.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

Smilax, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

STRAWBERRY PLANTS.

Moyle's Wisconsin-grown strawberry plants. All the money-makers at $2.00 1000. Senator Dunlap, McKinley, Gandy, Rubach, Lovett, Crescent, Warfield and 20 others.
The Wisconsin Nurseries, Union Grove, Wis.

SWAINSONAS.

Swainsona alba, 2¼-in., $2.00 100. Cash.
R. Vincent, Jr., & Son, White Marsh, Md.

UMBRELLA PLANTS.

Umbrella plants, 3-in., $4.00 100.
V. H. Thomas, Box S2, Augusta, Ky.

VEGETABLE PLANTS.

CABBAGE—Jersey and Chas. Wakefield. Early and Late Flat Dutch, Succesalon and Drumhead, 25 cts per 100; $1.25 per 1000; $10.00 per 10,000.
LETTUCE—Big Boston, Tennis Ball, Boston Market, and other varieties, 15 cts. per 100; $1.00 per 1,000; $8.50 per 10,000.
LEEK—15 cts. per 100; $1.00 per 1,000.
PARSLEY—Strong, 40c per 100; $1.50 per 1,000.
If wanted by mail always add 10c per 100. Cash with order.
R. VINCENT JR. & SON, White Marsh, Md.

Grand Rapids lettuce plants, transplanted and strong, $2.00 per 1000.
James Frost, Greenville, Darke Co., Ohio.

SEED SWEET POTATOES. 6 varieties, good, sound stock. Send for price list.
JOHN CLUTTS & SON, Cohden, Ill.

Horse-radish roots for sets, 10c doz., 50c 100, $4.50 100, while they last. Cash.
J. C. Steinhauser, Pittsburg, Kan.

Grand Rapids lettuce, strong, transplanted, 25c 100; $2.00 1000.
D. W. WALTER, Box 316, Massillon, Ohio.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

VERBENAS.

Verbenas. We are the largest growers of verbenas in the country and those who buy of us are sure to get plants and rooted cuttings perfectly healthy and free from rust. 60 varieties. Rooted cuttings, 60c per 100, $5.00 per 1000; $45.00 per 10,000. Plants, $2.50 per 100; $20.00 per 1000.
J. L. DILLON, Bloomsburg, Pa.

Our 20th century collection of verbenas consists of 20 new mammoth varieties; rooted cuttings, 75c 100, $5.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Mammoth mixed verbena plants from seed bed, ready to pot, 40c 100; 300 for $1.00. By mail postpaid. A. B. CAMPBELL, Cochranville, Pa.

Verbenas, 6 best varieties. Rooted cuttings, 60c 100, $5.00 1000; 2-in. plants, $2.50 100.
R. F. TESSON, West Forest Park, St. Louis, Mo.

100,000 verbenas. Cuttings, 60c 100, $5.00 1000. Pot plants, $2.25 100, $20.00 1000.
S. G. BRYFOGLE, Bloomsburg, Pa.

Verbenas, 45 of the best select mammoth named varieties, 60c 100; $5.00 1000.
C. Hamfeld, Clay Center, Kan.

Verbena R. C., 60c 100, $5.00 1000. Exp. paid.
S. D. Brant, Clay Center, Kan.

Lemon Verbenas, 2¼-in., $2.00 100. Cash.
R. Vincent, Jr., & Son, White Marsh, Md.

VINCAS.

5000 Vinca major fol. variegata, rooted cuttings, $1.00 100; 4-in. pots, extra strong, $8.00 100. P. Stier, 53rd St. & Boul., Bayonne, N. J.

Vinca var. Runners or cuttings rooted, 60c 100, $5.50 1000. Samples 5c delivered. Cash.
Daun & Son, Westfield, N. Y.

Vinca var., 2 and 3-in., $2.50 and $4.00 100. Cash. Jos. H. Cunningham, Delaware, O.

Vinca var., fine stock by mail, $1.00 per 100.
S. W. PIKE, St. Charles, Ill.

VIOLETS.

Marie Louise violet plants (grown by Alfred Whittley) from clean, vigorous prize-winning stock. Eight prizes in two years. Orders now received for March or later delivery. Write at once for prices.
A. W. Williams, Highland, N. Y.

Violets. Lady Campbell, 10,000 rooted runners (sand), 75c per 100; $6.00 per 1000. 10,000 plants from soil, $1.00 per 100; $7.50 per 1000. Fine healthy stock. Cash or C. O. D.
Wm. Swayne, Box 226, Kennett Square, Pa.

California-grown violets. Swanley White, Russian, The California, Marie Louise, $3.00 100, $25.00 1000. All charges prepaid.
GEM NURSERY, Los Gatos, Cal.

Violets, Marie Louise, strong rooted runners, 75c per 100, $6.00 1000. Guaranteed healthy and free from disease.
ANDREW PETERSON, Paxton, Ill.

Marie Louise violets, $3.00 100, $25.00 1000. Exp. prepaid.
Loomis Floral Co., Loomis, Cal.

MISCELLANEOUS.

Cigar plants, 2-in., $1.50 100. Dusty Miller, 2-in., $2.00 100.
V. H. Thomas, Box S2, Augusta, Ky.

WANTED.

Wanted—Plants of chrysanthemum Uncle Sam. Address Uncle Sam, care Florists' Review.

WANTED—I want to secure stock of the variegated glechoma. Make offers. Fritz Bahr, Highland Park, Ill.

TO EXCHANGE.

To Exchange—Abutilon Savitzii, 2-inch; Souv. de Bonne and others, 2½ and 3-inch; Asparagus Sprengeri, 2 and 3-inch; rooted cuttings of giant heliotrope, abutilons, lantanas, swainsonia. Will exchange for small ferns, fancy geraniums or other stock, or sell cheap for cash. Port Allegany Greenhouses, Port Allegany, Pa.

To Exchange—Choice mixed gladioli, ½ to 1 in.; cannas Alemannia, Austria, Partinope; best pompon mum, peach blossom color. Any of these for other varieties of cannas. Southern Floral Nursery Co., Box 65, Fruitdale, Ala.

To Exchange—Hardy phlox, mxd. colors, 2-yr.-old clumps, good, desirable varieties. Will exchange for pot plants or rooted cuttings, or sell cheap for cash.
H. H. Barrows & Son, Whitman, Mass.

To Exchange—Mme. Crozy, Florence Vaughan and Bismarck cannas (dormant roots) for good rooted carnation cuttings, or will sell for $2.50 per 100. Salisbury Floral Co., Salisbury, Md.

To Exchange—A fine lot of cannas for rooted cuttings of mums, alyssum, small Boston or plumosus ferns, or gladioli.
Greenville Nursery & Floral Co., Greenville, Tex.

To Exchange—Geraniums, best standard varieties, from 2½-in. pots, at $2.50 per 100. What have you? B. F. Vandervate, Galena, Ill.

BUSINESS BRINGERS—
REVIEW Classified Advs.

CUT FLOWER BOXES.

Hunt's LIBERTY Folding Boxes are PURE WHITE, almost waterproof and stronger than any other box on the market. Send for sample. Price no higher than the "cheap-looking" boxes usually sold.
E. H. HUNT, 76-78 Wabash ave., Chicago.

CUT FLOWER BOXES, the best, strongest and neatest folding cut flower box made.
Livingston Seed Co., Box 104, Columbus, O.

Our box sells on its merits.
Send for sample.
C. C. POLLWORTH CO., Milwaukee, Wis.

Star Florists' Boxes. Edwards & Docker Co. 16 and 18 N. Fifth at., Philadelphia, Pa.

Florists' Boxes. The J. W. Sefton Mfg. Co. 241-247 S. Jefferson st., Chicago.

DECORATIVE MATERIAL.

Fancy and Dagger ferns, $1.50 per 1000; discount on large orders. Laurel festooning, good, 5 and 6c per yd. Leucothoe sprays, Bouquet green, etc. H. M. Robinson & Co., 36 Court Square, Boston, Mass.

Fancy and Dagger Ferns, $1.25 per 1000. LAUREL festooning, 4, 5 and 6c per yd. Ground pine, sphagnum moss, etc.
CROWL FERN CO., Millington, Mass.

We carry a larger and finer stock of DECORATIVE GOODS than any other house in America. KERVAN CO., 20 W. 27th St., N. Y.

Galax, ferns and leucothoe sprays are our specialties. N. Lecakes & Co. 53 West 28th st., New York.

Fancy and Dagger ferns, evergreens, etc. Good stock, low prices.
A. J. Fellouris 468 Sixth ave., New York.

For southern wild smilax write
Caldwell The Woodsman Co., Evergreen, Ala.

EVERYTHING FOR FLORISTS.

Write for quotations on your wants to
McKELLAR & WINTERSON,
45, 47, 49 Wabash ave., Chicago.

FERTILIZERS.

SHEEP MANURE. I have now on hand a large quantity of A1 sheep manure. Send for price list and sample. Best fertilizer for top dressing. Geo. Ripperger, Office, 207 Academy St.; Factory, 7th St., Long Island City.

Pure natural sheep manure, pulverized. One of the most effective and natural fertilizers known. Price, $1.00 per sack of 100 lbs.
Union Fertilizer Co., 502 Security Bldg., Chicago.

Pure bone meal, specially for greenhouse uses; about 5 per cent nitrogen, 30 per cent bone phosphate. 166-lb. bag, $3.25; half ton, $17.50; ton, $32.50. Cash with order.
James L. Reynolds Co., Mount Vernon, N. Y.

Fine bone meal, THE ROSE GROWER and best fertilizer, 50 lbs., $1.00; 100 lbs., $1.90; 200 lbs., $3.25; 500 lbs., $8.00; 1,000 lbs., $15.00; ton, $28.00.
STEWART'S SEED STORE, Omaha, Neb.

Bone Meal, best for roses and carnations, at $3.50 per 200-lb. bag, or $32.50 per ton.
ALBERT M. HERR, Lancaster, Pa.

FLORAL DESIGNS.

Wax Flowers and Wax Floral Designs.
J. Stern, 1928 Germantown ave., Phila., Pa.

GALAX LEAVES.

GALAX LEAVES, green or bronze, $1.00 per 1000 in 5000 lots. H. M. Robinson & Co., 32 Court sq., Boston, Mass.

BRONZE OR GREEN GALAX LEAVES, postage prepaid, 75c per 1000. H. H. Hill, Victoria, Macon Co., North Carolina.

GALAX LEAVES. Bronze or green, $1.00 per 1000.
A. J. Fellouris, 468 Sixth ave, New York.

GALAX LEAVES, green or bronze, $1.00 per 1000. Crowl Fern Co., Millington, Mass.

GALAX LEAVES, green or bronze.
N. Lecakes & Co., 53 W. 28th st., New York.

GLASS, ETC.

We make a special greenhouse putty. Price on application. Lord & Burnham Co., Irvington-on-Hudson, N. Y.

Importers and jobbers of greenhouse glass.
WHEELER-STENZEL CO.,
30 Sudbury st., Boston, Mass.

Florists' Specialties in Glass, Paint and Putty. Instructive advertising free for the asking. Write JOHN LUCAS & CO., Philadelphia, Pa.

Greenhouse glass and putty a specialty. C. S. Weber & Co., 10 Desbrosses st., New York.

Greenhouse glass a specialty. Sprague, Smith Co., 207-209 Randolph st., Chicago.

HOSE.

Good Hose. J. G. & A. Esler, Saddle River, N. J.

Penn Rubber Co., 608 Arch st., Phila., Pa.

INSECTICIDES.

Use SULPHO-TOBACCO SOAP and have clean, healthy plants. Sample cake free if you mention The Florists' Review.
LARKIN SOAP CO., Buffalo, N. Y.

Send for a 5-lb. trial pkg. of our TOBACCO POWDER. Our booklet tells of it. Write Dept. D. for it.
H. A. Stoothoff Co., 116 West st., New York.

DUNNITE, a formula for preventing and remedying BLACK SPOT on rose plants. Write us.
Dunne & Co., 54 West 30th st., New York.

Rose Leaf Extract of Tobacco will save you money. For free booklet write KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Tobacco stems, fresh and strong, bale of 300 lbs., $1.50. W. C. Beckert, Allegheny, Pa.

To kill all greenhouse pests use NICOTICIDE. TOBACCO WAREHOUSING and TRADING CO., 1002 Magnolia Ave., Louisville, Ky.

POTS

Standard Pots. We are now ready to supply a superior quality of pots in unlimited quantities. Catalogues and price lists furnished on application.
A. H. Hews & Co., North Cambridge, Mass.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capitol, write us; we can save you money. W. H. Ernest, 28th and M sts., N. E., Washington, D. C.

Flower Pots. Before buying write us for prices. Geo. Keller & Son, 361-363 Herndon st. (near Wrightwood ave.), Chicago.

Those RED pots. The right kind.
C. C. POLLWORTH CO., Milwaukee, Wis.

Red Standard Flower pots; Fern, Azalea and Palm pots.
HARRISON POTTERY, Harrison, Ohio.

Red pots. Write for prices and sample pot.
Colesburg Pottery Co., Colesburg, Iowa.

SPHAGNUM MOSS.

Sphagnum moss of first quality. Can ship at a moment's notice—2 bales, $1.50; 10-bale lots, $6.00. Z. K. JEWETT & CO., Sparta, Wis.

SPHAGNUM MOSS—Continued.

Sphagnum moss, 50c per bag; $1.00 per bbl. H. M. Robinson & Co., 32 Court sq., Boston, Mass.

Fresh 5 bbl. bale, $1.25; 3 bales, $3.25; 5 bales, $5.00. H. R. Akers, Chatsworth, N. J.

Sphagnum Moss. Write for prices on large quantities. Crowl Fern Co., Millington, Mass.

SQUIRRELS.

SQUIRRELS FOR SALE. GRAY squirrels, $3.00 pair. Flying and small red pine squirrels, $2.00 pair. Send for large catalogue. Schmid's Florists' Supply House, Washington, D. C.

TIN FOIL

American brand FLORIST FOIL—The standard foil of America. John J. Crooke Co., 186 Grand st., New York.

WIRE SUPPORTS.

Model Extension carnation supports and galvanized rose stakes. Parker-Brnch Mfg. Co., 208 Jersey st., Harrison, N. J.

Model Extension carnation supports; also galvanized rose stakes and tying wires. Igoe Bros., 226 North 9th St., Brooklyn, N. Y.

WIRE WORK.

We are the largest manufacturers of wire work in the west. McKellar & Winterson, 45, 47, 49 Wabash ave., Chicago.

Wired toothpicks. 10,000, $1.50; 50,000, $6.25. Sample free. For sale by dealers. W. J. COWEE, Berlin, N. Y.

Emil Steffens, Manufacturer of Florists' Wire Designs. 335 East 21st st., New York.

We are manufacturers — no middleman's profits. C. C. POLLWORTH CO., Milwaukee, Wis.

Reed & Keller, 122 W. 25th st., New York. Manufacturers of Wire Designs.

E. H. Hunt, 76-78 Wabash ave., Chicago.

PIPING.

How many feet of 2½-inch pipe will it take to heat a house 22x60, house standing alone? We want to maintain a night temperature of 55 degrees. Height to ridge is 12 feet. Glass in ends; also side ventilators. Outside temperature rarely drops to zero, and 10 above is about as cold as we ever have it.

Can a No. 16 Hitchings boiler heat this house and another house 50x20 that stands twenty feet away; also usual office and potting shed? SUBSCRIBER.

In reply to "Subscriber," for maintaining a night temperature of 55 degrees in the independent greenhouse 22x66, he will require at least 1,000 lineal feet of 2-inch pipe. In his inquiry he speaks of 2½-inch pipe. As this is approximately the outside measurement of 2-inch pipe, we assume he has reference to pipe of this internal diameter.

Regarding the ability of the boiler he mentions to heat this house and an additional house 50x20 placed about twenty feet away, the work would be somewhat in excess of the rated capacity of the boiler, but if he is willing to give his fire a little extra attention on cold nights and is careful to thoroughly protect the mains leading from one house to the other so as to prevent unnecessary loss of heat by radiation, the boiler in question will carry him along, but, as stated above, it will require special attention on the coldest nights.

HENRY W. GIBBONS

New York.

WHITE OAK.

Has any reader of the REVIEW had experience with white or burr oak lumber for greenhouse rafters? I would like to know whether it will last as well as pitch pine or cypress.

A READER.

NEW CARNATIONS For 1903.

SIBYL (Dorner). Bright cerise pink. An excellent, large, long-stemmed commercial variety.

PENELOPE (Dorner). White. A good late Summer and early Fall variety.

ADONIS,
Mrs. THEODORE ROOSEVELT,
HARLOWARDEN, ENCHANTRESS,
MARSHALL FIELD,
HER MAJESTY.

ALBA, STELLA, D. WHITNEY,
APOLLO and other 1902 introductions.
All the good standard varieties.

Send for Descriptive Price List.

F. DORNER & SONS CO.,
LA FAYETTE, IND.
Mention The Review when you write.

CHICAGO CARNATION CO., JOLIET, ILL.

Price list of New Varieties Rooted Cuttings.

	Per 100	Per 1000
Harlowarden, crimson	$12.00	$100.00
Marshall Field, variegated	12.00	100.00
Her Majesty, white	10.00	80.00
Gov. Lowndes, white	12.00	100.00
Pres. McKinley, cerise	12.00	100.00
Murphy's White	6.00	50.00
Lillian Pond, white	10.00	75.00
Penelope, white	5.00	40.00
Sibyl, cerise	12.00	100.00
STANDARD VARIETIES.		
Mrs. Higinbotham, the best and most profitable pink	5.00	45.00
Mrs. E. A. Nelson, large, beautiful, clear pink, strong stem, gaining more admirers every day	6.00	50.00
Cressbrook, pink, a shade darker than Nelson, a winner	5.00	40.00
Gov. Wolcott, white, strong stem, fine form, good keeper	5.00	40.00
Queen Louise, white, very free	3.00	25.00
Lorna, large and one of the best white	3.00	25.00
Norway, white, large, best stem and best keeper	2.00	15.00
Mrs. Potter Palmer, largest scarlet, now taking the front rank	5.00	45.00
Estelle, scarlet, ideal color, free and grown more than any other	4.00	30.00
Prosperity, the largest and most fancy variety of all	2.50	20.00
Gaiety, variegated	5.00	40.00
Lawson, pink	3.00	25.00
Bon Homme, freest white, best and strongest stem	2.00	15.00
Dorothy, pink, very free	3.00	25.00

To give satisfaction is our aim. Write for the best illustrated Carnation catalogue ever published.

Mention The Review when you write.

Carnations Rooted Cuttings.

Chessbrook—$5.00 per 100; $40.00 per 1000.
Challenger—$5.00 per 100; $40.00 per 1000.
Fair Maid—$6.00 per 100; $50.00 per 1000.

500 at thousand rate.
Other varieties priced on application.

C. Warburton, Fall River, Mass.
Mention The Review when you write.

CARNATION--MURPHY'S WHITE

If you want a commercial white buy it. Rooted Cuttings — immediate delivery, $6.00 per 100; $50.00 per 1000.
Satisfaction guaranteed or money refunded.

WM. MURPHY,
130 E 3rd Street, CINCINNATI, O.

Do NOT send us photographs that must be returned. It is impossible to get them through the engraver's hands without their being more or less soiled, and it is frequently necessary to cut them in order to adapt them to our purpose.

Theodosia B. Shepherd Co.

VENTURA-BY-THE-SEA, CALIFORNIA.

Farfugium Grande—Tubers, 2½ to 3-in. diam., $11.00 per 100, prepaid.
Farfugium Grande—Tubers, 1-in. diam., $5.00 per 100, prepaid.
Farfugium Grande—Tubers, ¾-in. diam., $3.00 per 100, prepaid.
Farfugium Grande—Tubers, in 4 in. pots, $10.00 per 100 prepaid.
Epiphyllum Lateritium Alba—(Xmas cactus) small blooming plants, $2.50 to $5.50 per 100, prepaid.
Epiphyllum Violaceum Alba—(Xmas cactus) small blooming plants, $2.50 to $5.00 per 100, prepaid.
Pteris Tremula—From 2½-in. pots, $3.00 per 100, prepaid.
Seaforthia Elegans—From 2½-in. pots, $3.5 per 100 prepaid.

Mention The Review when you write.

GERANIUMS...

Jean Viand, Mme. Landry, Mme. Charotte, Centaur, Double Gen. Grant, La Favorite, Granville, Jacquerie Queen of the West, &c, 2¼-in. pots, **$2.00** per 100.

	100
Giant Double Alyssum, 2¼-inch pots	$2.00
Dwarf " " 2¼-inch pots	2.00
Hardy English Ivy, 2¼-inch pots	2.00
Hardy English Ivy, rooted cuttings, $5.00 1,000	.75
Swainsona Alba, 2¼-inch pots	2.00
Lemon Verbena, 2¼-inch pots	2.50
Ageratums—Stella Gurney and Dwarf White, 2¼-inch pots	2.00
Abutilon, in variety, 2¼-inch pots	2.50
Alternanthera, in variety, 2¼-inch pots	2.00
Coleus, in variety, 2¼-inch pots	2.00
Lantana, 10 varieties, 2¼-inch pots	2.00
Smilax, 2¼-inch pots	2.00
Salvias Silver Spot, Bonfire and Splendens, 2¼-inch pots	2.00
Forget me Not, large-flowering, blue, 2¼-inch pots	2.50
Fuchsia, in variety, 2¼-inch pots	3.00
Petunia, double and single, fringed, 2¼-in. pots	2.50
" double, 5 named varieties	3.50
Cannas, dormant roots, mixed	1.00
" " named	2.00
Dahlias, strong roots, our selection	4.00
" " " purchasers selection	5.00

Send for list of full line of greenhouse and bedding plants.

CASH WITH ORDER.

R. VINCENT, Jr. & SON, White Marsh, Md.
Mention The Review when you write.

DAHLIAS.

25 leading varieties, all under name, guaranteed true, including the best sorts in cultivation—such as Clifford W. Bruton, A. D. Livoni, Nymphaea, Lemon Giant Fern Leaf Beauty, Snow Clad, White Swan, Frank Smith, etc. We offer

HEAVY FIELD CLUMPS, JUST AS DUG, $5.00 per 100; $45.00 per 1000.

THE DINGEE & CONARD CO.
WEST GROVE, PA.
Mention The Review when you write.

JOSEPH HEACOCK,

WYNCOTE, PA.,
Grower of
Areca Lutescens, Kentia Belmoreana,
Kentia Forsteriana and Latania Borbonica.
Price List for the asking.

MODEL EXTENSION
Carnation Supports.

ALSO
Wire Rose Stakes and Tying Wire.
Igoe Bros., Manufacturers. 226 North 9th St., Brooklyn, N. Y.

PLAINVILLE, MASS.—F. A. Sandland & Co. have removed from 6 Jay street, North Attleboro, Mass., to Plainville.

Dreer's Double Petunias!

Are not surpassed by any strain in the world.

3-inch pots, 75c per doz.: $6.00 per 100. Set of 15 varieties for $1.00. Seed of the same, our own saving, 75c per 500 seeds; $1.50 per 1000 seeds.

AZALEA MOLLIS for forcing. For early forcing these beautiful hardy Azaleas are gaining favor very rapidly. We offer a nice lot of well budded, bushy plants, 12 to 15 inches high, $4.50 per doz.; $35.00 per 100.

GIANT YELLOW PRIMROSE (Primula veris superba.) This is a fine, hardy plant that can be forced into flower with very little trouble. As a pot plant they "sell on sight" and are useful for cutting. Strong plants, 75c per doz.; $6.00 per 100.

DEUTZIAS for forcing. **GRACILIS ROSEA**, strong two-year-old field-grown plants, suitable for 6-inch pots, $1.00 per doz.; $8.00 per 100.

LEMOINEI, strong two-year-old field-grown plants, suitable for 6-inch pots, $1.00 per doz.; $8.00 per 100.

JAPANESE FERN BALLS. New dormant stock of fine quality, now ready for immediate delivery. 7 to 9-inch balls, $3.25 per doz.; $25.00 per 100. 5-inch balls, $2.00 per doz.; $15.00 per 100.

EVERYTHING FOR THE FLORIST. Whenever in need of stock consult our Wholesale Price List, issued quarterly — free to all florists.

Henry A. Dreer, 714 Chestnut St., PHILADELPHIA, PA.

Mention The Review when you write.

Burpee's Seeds Grow

Probably you have heard of this famous motto for many years but have *you* proved for yourself that Burpee's Seeds are the

BEST that Grow?

If not, write to-day for Burpee's Farm Annual for 1903—so well-known as "The Leading American Seed Catalogue." It is an elegant book of 184 pages, with beautiful colored plates and will be sent **FREE to planters** everywhere; —to others upon receipt of 10 cents, which is less than cost per copy in quarter-million editions. **Write TO-DAY. Do not delay!** It is sufficient to address simply

BURPEE, Philadelphia

Blue List of wholesale prices mailed only to those who plant for profit.

Mention The Review when you write.

Circulation That Does Business...

I have been advertising at times in the different floral papers for past ten years and must say the adv. I put in your paper brought better returns than any I ever had. It increased our sales of wild smilax and holly tenfold.

GEO. M. CARTER.

Evergreen, Ala., Feb. 2, 1903.

Always mention the Florists' Review when writing advertisers.

BURBANK'S SHASTA DAISY.

2000 divided roots, true stock, **$5.00** per 100. 12,000 seedlings, 2-in., **$2.50** per 100. It's a hoe thing. Get some plants for summer blooming.

There's money in it.

ASPARAGUS SPRENGERI, new crop seed. 5000 seeds for..... $6.00

Smilax Seed, 25c per oz.

Hybridized Carnation Seed. **MIXED** Seeds from Lawson, Gov. Roosevelt, Wolcott Violania, Apollo and Golden Beauty, 100 seeds, **$1.00.** From Standards, 100 seeds, **25c.**

Carnations, **HEAVY ROOTED. The same as the 327,525 already shipped and not a single kick.**

	Per 100	Per 1000		Per 100	Per 1000
9000 Gov. Roosevelt	$1.00	$10.00	11,000 Eldorado	$1.00	$10 00
8000 Genevieve Lord	1.00	10.00	20,000 Mermaid	1.00	10 00

12,000 Argyle, **$1.00** per 100: **$10.00** per 1000.

Express prepaid at above prices, net spot cash.

California Carnation Company

Box 103, LOOMIS, CAL.

Mention The Review when you write.

CARNATION CUTTINGS.....

Strong and Healthy, and free from disease. Well rooted.

	Per 100	Per 1000		Per 100	Per 1000
Mrs. E. A Nelson, fine pink	$6.00	$50.00	White Cloud	$2.00	$18.00
Floriana, Imp. Marquis	4.00	....	Mrs. Joost, good pink	1.50	10.00
Queen Louise, fine white	2.00	18.00	E. Crocker, fine for summer	1.50	10.00
Dorothy, finest pink	2.00	18.00	America, large scarlet	2.00	18.00
Lawson, grand pink	2.00	18 00	Elma, light pink	2.00	18.00
G. H. Crane, no stem-rot	2.00	18.00	Norway, large white	2.00	18.00

Cash with order please.

BAUR & SMITH, Indianapolis, Ind.

Mention The Review when you write.

GERANIUMS, 2-inch..... $2.00 per 100
CHRYSANTHEMUMS, 2-inch..... 2.00 "
Selaginella Denticulata, 2-inch.... 2.00 "
A-No. 1 stock. Satisfaction guaranteed.
E. I. RAWLINGS, QUAKERTOWN, PA.

Mention The Review when you write.

TREES, PLANTS, BULBS, &c.

Our Illustrated and Descriptive Price List of FOREIGN and DOMESTIC Bulbs, Plants, Seeds, Shrubs, Fruit and Ornamental Trees, Grape-vines, etc., all for Spring planting, will be mailed FREE to all Address,
NANZ & NEUNER, Louisville, Ky.

Mention The Review when you write.

The firm of Henry A. Dreer, Philadelphia, was awarded the silver medal for Pandanus Sanderi exhibited at the meeting of the Newport, R. I., Horticultural Society on February 4. This is the highest award the society can make. The committee considers Pandanus Sanderi a great acquisition.

Port Royal, S. C.—S. B. Ritter is building a large new greenhouse to be planted with Asparagus plumosus nanus for seed producing. The plants are now in 12-inch pots and will be planted out as soon as house is finished. In the southern part of South Carolina this asparagus can be planted out of doors and protected in winter and the third year covered with glass.

Rooted Cuttings.

Coleus, Ten best, selected from over 50 varieties. Are the best standing plants and colors for all situations. 60c per 100; $5.00 per 1000.
Verschaffeltii and Golden Bedder, alone, 70c per 100; $6.00 per 1000.

Heliotrope, Light and dark, $1.00 per 100; $8.00 per 1000.

Sweet Alyssum, Giant, double, 75c per 100; $6.00 per 1000.

Salvias, Dwarf and tall sorts, $1.00 per 100; $8.00 per 1000.

Ageratum, Stella Gurney, 50c per 100.

Marguerites, Yellow, $1.00 per 100.

Moon Flowers, $2.00 per 100.

Water Ivy, $1.00 per 100.

Pilea Arbora, 50c per 100.

Asparagus Sprengeri, 2½-in. pots, All ready for shifting. Will make fine Easter stuff. $2.50 per 100; 3-in. pots, $4.00 per 100; 6-in. pots, $6.00 per 100.

Stock all ready NOW. Strong, well rooted. No delay.
Cash with order. Satisfaction guaranteed. No order filled for less than $1.00.

"CRITCHELL'S"

Avondale, CINCINNATI, OHIO.

Mention The Review when you write.

ESTABLISHED 1802.

Thorburn's Seeds

for over a 100 years have been universally recognized as the standard of excellence.

Our Catalogue for 1903 is now ready and will be mailed free on application. We handle only the very highest class seeds, making a specialty of choice flower seeds for florists, and selected vegetable seeds for market-gardeners.

For nurserymen we have a very full line of native and foreign tree and shrub seeds and full lines of hybrid French Gladioli, Japan Lilies and Irises, etc., etc. Our general descriptive catalogue, the handsomest, most complete and most reliable published, will also be mailed free to parties interested.

J. M. THORBURN & CO.

36 Cortlandt St., NEW YORK.

Mention The Review when you write.

CARNATIONS.

Well Rooted Cuttings NOW READY

PINK.

	Per 100	Per 1000		Per 100	Per 1000
Lawson	$1.50	$ 12.50	Nelson	$5.00	$40.00
Enchantress	12.00	100.00	Cressbrook	4.00	30.00
Guardian Angel	1.25	10.00	Triumph	1.25	10.00
Joost	1.25	10.00	Higinbotham	5.00	40.00
Genevieve Lord	1.25	10.00	Morning Glory	2.00	15.00

RED.

	Per 100	Per 1000		Per 100	Per 1000
Harlowarden	$12.00	$100.00	Palmer	$4.00	$30.00
Adonis	14.00	120.00	Mrs. L. Ine	1.25	10.00
Estelle	4.00	30.00	Chicago (Red Bradt)	2.00	15.00
Crane	2.00	15.00			

WHITE.

	Per 100	Per 1000		Per 100	Per 1000
Flora Hill	$1.50	$12.50	Murphy's White	$6.00	$50 00
Queen Louise	2 50	20.00	Bon Homme Richard	1.25	10.00
Norway	1.50	12.50	Hoosier Maid	1.25	10.00
Peru	1.25	10.00	White Cloud	1.25	10.00

VARIEGATED.—Bradt ..... $2.00 per 100 $15.00 per 1000

LAWSON ROOTED CUTTINGS, from black soil, $2.00 per 100; $15.00 per 1000.

ROSES.

WELL ROOTED CUTTINGS. STRONG AND HEALTHY.

	Per 100	Per 1000		Per 100	Per 1000
Bride	$1.50	$12.50	Perle	$1.50	$12.50
Bridesmaid	1.50	12.50	Golden Gate	1.50	12.50
Sunrise	6.00	50.00	Ivory	3.00	25.00

ROSE PLANTS from 2½-inch pots.

	Per 100	Per 1000		Per 100	Per 1000
Pierre De Notting	$8.00	$75 00	Ivory	$1.00	$35.00
Sunrise	7.00	65.00	Bridesmaid	3 00	25.00
American Beauty	6.00	55 00	Bride	3 00	25.00
Kaiserin	4.00	35.00	Golden Gate	3.00	25.00
			Perle	3.00	25.00

All stock sold under express condition that if not satisfactory it is to be returned immediately when money will be refunded.

PETER REINBERG, 51 Wabash Ave., CHICAGO.

Mention The Review when you write.

An order will convince you that **ESTELLE**

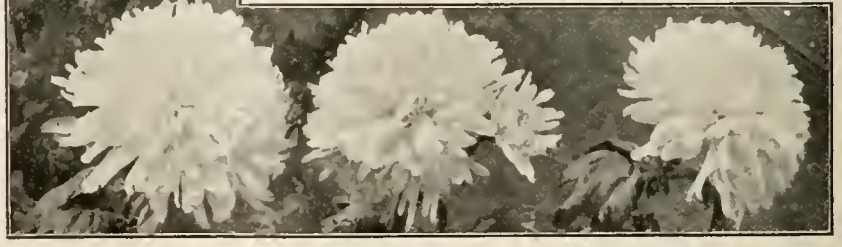
Is a Distinct, **NEW CHRYSANTHEMUM.**
Earliest Fancy White known. Oct. 4-12.
Same culture produces blooms **double** the size of old varieties.
Commands top price. First-class shipper.
Certificated Cincinnati, October 18, 1902.
Offered **cheaper** than any other new varieties.

MAKES AN IDEAL POT PLANT.

ESTELLE is a Money Maker.

Strong Rooted Cuttings, by mail, per doz., $1.50; per 100, $10.00; per 1000, $75.00.

H. M. ALTICK, Dayton, O.



Mention The Review when you write.

WHEN YOU WANT Engravings made

send us Photos or clippings from other catalogues and let us reproduce them. We make the cuts for the Florists' Review.

DEARBORN ENGRAVING CO.,

300-306 Dearborn St., CHICAGO.

Always Mention the.... Florists' Review When Writing Advertisers.

CHAS. D. BALL,

GROWER .....OF **Palms, Etc.**

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA

Always Mention the.... Florists' Review When Writing Advertisers

LILLIAN POND

The Grand New White Carnation.

Far ahead of any white yet introduced. Large, heavily built flowers, very fragrant and an exceptionally good keeper.

It has given us thus far this winter more flowers to the plant than White Cloud or Queen Louise and is bringing in the Boston wholesale market $5.00 and $6.00 per 100.

An **early** and **continuous bloomer, strong grower** and **lifts well from the field.**

We shall show at the Brooklyn meeting only average sized flowers, the same as we are picking and shipping every day, and such as any grower will be able to produce with ordinary care. We have put this variety under no special treatment for this occasion.

Our Large Stock of 24,000 Plants enables us to send out nothing but Strong, Healthy Cuttings. All orders filled on short notice.

Prices: 12, **$1.50;** 25, **$3;** 50, **$5;** 100, **$10;** 250, **$23;** 500, **$37.50;** 1000, **$75.**

S. J. REUTER, WESTERLY, R. I.

NOTICE. The Model Plant Stake Co., formerly of Brooklyn, N. Y., has removed to 208 Jersey St., Harrison, New Jersey, and is now

THE PARKER-BRUEN MFG. CO.

FLUSHING, L. I., Dec. 11, 1901.
MR. THERON N. PARKER,
Parker-Bruen Mfg. Co.

Dear Sir: I have used your Wire Carnation Supports for the last two years, in all about 12,000. They fill the bill in every particular. Nothing could be more satisfactory, and it would give me a great deal of pleasure if I can hespeak a good word for you to the trade, and you are at liberty to refer to me at any time.

Yours very truly,
A. L. THORNE.

LA FAYETTE, IND., July 8, 1902.
THERON N. PARKER,
Harrison, N. J.

Dear Sir:—After using your Model carnation support in two of our houses the past winter we have come to the conclusion that it is perfectly adapted to supporting carnation plants and shall use them on all our plants the coming season We were much pleased with the simplicity, strength and neat appearance of the support. Yours truly,
F. DORNER & SONS CO.

Galvanized Steel Rose Stakes.

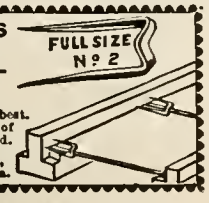
THE PARKER-BRUEN MFG. CO. (Inc.)

208 Jersey Street,

HARRISON, · NEW JERSEY.

Mention The Review when you write.

Holds Glass Firmly
See the Point
PEERLESS
Glazing Points are the best. No rights or lefts. Box of 1,000 points 75 cts. postpaid.
HENRY A. DREER,
714 Chestnut St., Phila., Pa.



Mention The Review when you write.

THE AMERICAN CARNATION.....

HOW TO GROW IT.

By C. W. WARD.

A Treatise on the Origin, the History, the Development and Cultivation of the American Carnation. A practical work on Carnation Growing; full and complete in every particular. Handsomely printed from large, clear type, on fine enameled paper. Quarto cloth. Profusely illustrated by Original Engravings from life made especially for this work. **Price, $3.50. Out April 1.**

ORDERS BOOKED NOW BY

FLORISTS' PUBLISHING CO., CAXTON BUILDING, **Chicago.**

CARNATIONS

ROOTED CUTTINGS.

WHITE.	Per 100	1000
Alba	$6.00	$50 00
Wolcott	5.00	45.00
Lorna	2.50	20.00
Norway	2.00	17.50
Glacier	2.00	17.50
White Cloud.	1.50	12.00
RED.		
Adonis	$14.00	
Apollo	6.00	$50.00
Estelle	5.00	45.00
Crane	2.00	17.50
Gomez	2.00	17.50
Maceo	2.00	17.50
Roosevelt	2.00	17.50

PINK.	Per 100	1000
Ench'tress.	$12.00	
Nelson	6.00	$50.00
Cressbrook	4.00	35.00
Dorothy	2.00	17.50
Lawson	2.00	17 50
Elma	2.00	17.50
Mng. Glory.	2.00	17.50
Joost	1.50	12.00
Marquis	1.50	12.00
Triumph	1.00	8.00
VARIEGATED.		
Gaiety	4.00	35.00
Stella	5 00	45.00
Prosperity	3.00	25.00

250 at 1000 rate.

Boston Ferns, 2½-in., $6.00 per 100; 3-in., $10.00 per 100; 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., $1.00; 8-in., $1.25 each. Cash or C. O. D.

W. J. & M. S. VESEY, - FT. WAYNE, IND.

NEW CARNATION "TIGER"

Six sample blooms will be sent free if you pay express charges.

12 for **$1.50; $10** per 100; **$75** per 1000.

Rooted Cuttings Ready Now.

HENRY EICHHOLZ, Waynesboro, Pa.

Mention The Review when you write.

Two Grand WHITE CARNATIONS:

"GOV. WOLCOTT" and "BOSTON MARKET."

Both originated by me from same seed pod.

THE FORMER, sent out Spring of 1902, has proved **WITHOUT AN EQUAL** as a **HIGH GRADE COMMERCIAL VARIETY.**

THE LATTER, sent out in 1901 in limited quantity, is to-day **THE STANDARD** everyday commercial **WBITE ON THE BOSTON MARKET.** A marvel for early, free and continuous blooming. **BOTH** are in perfect health.

"WOLCOTT".....$5 per 100; $45 per 1000
'BOSTON MARKET" $5 " $40 "

BOTH WILL BE ON EXHIBITION at BROOKLYN, February 19th and 20th.

PETER FISHER, ELLIS, MASS.

Mention The Review when you write.

Carnation Cuttings!

We are now booking orders for rooted cuttings. List of varieties and prices sent on application.

The Cottage Gardens
QUEENS, L. I., N. Y.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

UTICA, N. Y.

On February 5 the Utica Florists' Club held its annual carnation meeting at its rooms in the Mannerchor building. Many of the new varieties were shown. Enchantress was grand; it needs no description; also Mrs. M. A. Patten, a beautiful pink and white of the largest size; and Nelson Fisher, a fine carnation of cerise color; the last two to be introduced in 1904. The Boston Market, which, while not new about Boston, had never been seen here, is a white that everybody will want as a money maker. The above are all sent out, or to be sent out, by Peter Fisher, of Ellis, Mass. We thought when he introduced Mrs. Lawson that he had done his best, but now we hardly know where he will stop.

We would next like to speak about Lillian Pond, grown and introduced by Mr. S. J. Renter, of Westerly, R. I., a grand white of large size and fine stem, and a good keeper we know, as it was shipped on February 2, but did not arrive until February 4, and was O. K. to show on the evening of February 5. Every member of the club was well pleased with it.

Now we come to three fine varieties from Mr. Warburton, Fall River, Mass. The elegant Cressbrook that was sent out last year was bought by a great many here. Some have succeeded with it and others have not, but those who did not will surely try again this year after seeing such a grand flower. He also sent us Fair Maid (not but that we have many fair maids here), a beautiful light pink, good size, etc., and well thought of; also a fine red named Challenger, which color we all need—a good flower.

We now come to three grand flowers sent us by S. J. Goddard, of Framingham, Mass., the Queen, which comes in for honors as well as Boston Market and Lillian Pond—hard to tell which is the best, but certainly all grand, good whites; also a seedling of 1901, orange and pink, fine for its color, big flower and good stem; and a pink somewhat the color of Lawson, also seedling of 1901.

We were all somewhat disappointed when we opened the box of Pres. McKinley and found it frozen, as we all wanted to see it very much, but think it must be a grand color. There was also another vase of the Queen from Little South Floral Co., which showed good growing. We must not forget Marian, a good white too, not grown for exhibition, but all right as a commercial flower, sent us by Mr. Isaac Passmore, of West Chester, Pa. Mr. John A. Sholl sent us some of his Success and a few seedlings of odd colors. Success is a beautiful color and a great bloomer, he says. Mr. C. F. Seitzer, our worthy treasurer, brought down some Ivory roses that would be hard to beat, long, stiff stems—a fine rose. Mr. Y. McGowan brought some violets, good in color and stem.

I almost forgot to mention that the bunch of Adonis came in bad condition, being chilled and hardly fit to show, which we all very much regretted.

Score of the Florist bowlers for February 4, 1903:

	1	2	3	Total
Rowlands	105	156	123	384
Baker	93	144	125	362
Death	118	117	119	354
Spencer	139	94	103	336
McGowan	110	99	123	332
Hoffman	109	115	73	297
McLane	80	87	81	248
Toney	82	74	70	226
Cramer	116	87	99	202

S.

ROOTED CUTTINGS--Roses and Carnations.

Our Cuttings are all selected for strength and health. There is no finer stock grown. The Roses are all from grafted stock, except the Perles and Meteors.

ROSES.

Kaiserins	per 100, $2.50	Bridesmaids	per 100, $1.50
Perles	" 2.50	Meteors	" 1.50
Brides	" 1.50	Golden Gates	" 1.50

CARNATIONS.

Lawson	per 100, $2.00	Norway	per 100, $2.00
Marquis	" 1.50	Lillian Pond	" 10.00
Cressbrook	" 4.00	Crane	" 2.00
Floriana	" 4.00	America	" 1.50
Enchantress	" 12.00	Adonis	" 14.00
White Cloud	" 1.50	Gaiety	" 4.00
Flora Hill	" 1.50	Prosperity	" 3.00
Gov. Wolcott	" 5.00	Maceo	" 1.50
		Roosevelt	" 2.00

No order for less than 50 of one variety filled at these prices. We will have a very fine stock of grafted Brides and Bridesmaids ready April 1st, at $10.00 per 100.
All cuttings and plants shipped from Hinsdale.

Bassett & Washburn,

Store, 76 WABASH AVENUE, CHICAGO.
GREENHOUSES, Hinsdale, Ill.

Mention The Review when you write.

VERBENAS.

We are the largest growers of Verbenas in the country and those who buy of us are sure to get plants and rooted cuttings perfectly healthy and free from rust. 60 varieties.

Rooted Cuttings, 60c per 100; $5.00 per 1000; $45.00 per 10,000. Plants, $2.50 per 100; $20.00 per 1000.

CARNATIONS.

White.	Per 100
Queen Louise	$2.00
Lorna	2.50
Norway	2.00
Good Enough	2.00
Hoosier Maid	2.00
White Cloud	1.50
Flora Hill	1.50
Red.	
Mrs. Potter Palmer	4.00
J. H. Manley	5.00
Oriole	4.00
G. H. Crane	2.00
Jubilee	1.50
Portia	1.25

Pink.	Per 100
Floriana	$2.00
Mrs. Higinbotham	5.00
Cressbrook	4.00
Mrs. E. A. Nelson	4.00
Mrs. Thos. Lawson	3.00
Dorothy	2.00
Irene	2.00
Sunbeam	2.50
Morning Glory	1.50
Marquis	1.25
Genevieve Lord	1.25
Mrs. Joost	.25
Daybreak	1.25
Wm. Scott	1.25
Crocker	1.25

Crimson.	Per 100
Harry Fenn	$5.00
Gov. Roosevelt	2.50
Gen. Maceo	1.50
Yellow.	
Buttercup	3.00
Gold Nugget	2.00
Eldorado	1.25
Variegated.	
Dorothy Whitney	6.00
Prosperity	2.50
Mrs. G. M. Bradt	3.00
Armazindy	1.25

GRAFTED ROSES.

Our Grafted Roses are fine, bushy plants and grown in 3 and 3½inch pots. Orders taken now for delivery in May, June and July.

Bridesmaid, Bride, Golden Gate, Kaiserin, $15.00 per 100. Ivory, Liberty, $18.00 per 100.

Send for circular

J. L. DILLON, BLOOMSBURG, PA.

Mention The Review when you write.

NEW CARNATIONS.....

Gov. Lowndes, fine large commercial white; **Enchantress, Mrs. Theo. Roosevelt, Harlowarden, Sibyl, Marshall Field, President McKinley, White Bradt, Fragrance, $2.50** per doz.; **$12.00** per 100; **$100.00** per 1000.

	Doz.	100	1000		Doz.	100	1000
Adonis	$3 00	$14 00	$120 00	Lillian Pond	$2.00	$10 00	$75 00
Her Majesty	2 00	10 00	80 00	Innocence		6 00	50.00

OTHER LEADING NEW AND STANDARD VARIETIES.

Chrysanthemums We have a large stock of the leading new varieties. Prompt delivery March 1 or earlier. Send for complete list of new and standard varieties, now ready.

H. WEBER & SONS, Oakland, Md.

Mentioo The Review when you write.

MISS LOUISE FABER

The longest stemmed carnation in existence. Its fragrance and blooming qualities are second to none. Color a bright pink. Flowers measure 3 to 3½ inches, and stems 3½ to 4 feet. Received a certificate of merit at the summer exhibition of the Pacific Coast Horticultural Society in San Francisco. Prices: $2.00 per 12; $10.00 per 100; $75.00 per 1000; $500.00 per 10,000. Orders filled in rotation, beginning Feb. 1.

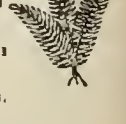
FICK & FABER,
SAN MATEO, CAL.

Mention The Review when you write.

A. J. FELLOURIS,

Wholesale and Retail Dealer in all kinds of

EVERGREENS,



GALAX, Bronze or Green, $1.00 per 1000.

FERNS, Fancy, $1.50 per 1000. Dagger, 1.00 "

468 Sixth Avenue, NEW YORK

Between 28th and 29th Streets.
Telephone 1431 Madison Square.
Mention The Review when you write.

Fine Grafted. **ORANGES** Bearing Sizes.

12-inch, bushy, from 4-inch pots, $20.00 per 100
15-18 " " " 30.00 "

KIN KANS. Per 100
10-12-inch, bushy, from 4-inch pots $20.00

LEMONS. Per 100
12-15-inch, bushy, from 4-inch pots $20.00
18-24 " " " 30.00

Oranges, Lemons, Limes. Fine specimen plants, well branched, 3 to 4 ft., $2.00 to $3.00 each.

ROSES. Per 100
Climbing Clothilde Soupert, strong field-grown $10.00

CLEMATIS APIIFOLIA.
A fine variety. Somewhat similar to C. Paniculata, but blooms earlier and lasts longer. Strong plants from 3-inch pots $8.00 per 100.

FICUS ELASTICA.
(Top Cuttings.)
10-12-inch .....$20.00 per 100

KENTIA BELMOREANA.
12-15-inch, 5-inch leaves, 3-in. pots...$18.00 per 100

Phoenix Reclinata and Farinifera.
12-15-inch, 4 inch pots. .....$15.00 per 100
(Not less than 40 of a class at 100 rate.)

CANNAS—(Dormant Roots).
2-3 eyes to each division, best sorts, $15.00 per 1000

CITRUS TRIFOLIATA.
(Best defensive hedge plant.) Per 100
Strong field-grown plants, 15-20-inch $8.00
(Not less than 400 of a class at 1000 rate.)

Latanias, Pandanus, Ornamental Trees and Shrubs in large quantities. Write for catalogue.

P. J. BERCKMANS CO. (Inc.)
FRUITLAND NURSERIES. AUGUSTA, GA.
ESTABLISHED 1856.
Mention The Review when you write.

"Most Caldwell Towers are painted GREEN. You'll know 'em by their color."

When You Plan Improvements

of course you will not overlook the water supply, a necessity that will bring to mind

Caldwell Tanks and Towers.

You need a union of first-class material and intelligent workmanship; such artistic beauty that your water outfit will be an ornament in itself.

WRITE FOR PRICES AND TESTIMONIALS.

W. E. Caldwell Co.
Louisville, Ky.
Mention The Review when you write.

PANSY PLANTS,
large flowering, 1000, $2.50; 100, 50c.

Per 100
Asp. Sprengeri, fine plants $2.00
Coleus, 20 varieties, 2-inch pots 2.00
Geraniums, 10 var., 2½-inch pots, $2.50 and 3.00
Canna Bulbs, 10 varieties 3.00

Cash.

Jos. H. Cunningham, Delaware, Ohio.
Mention The Review when you write.

Franz Deegen

THE NEW GOLDEN YELLOW ROSE.

AWARDED

$50 and Gold Medal, Kansas City.
SILVER MEDAL = Mass. Hort. Society.
" " **Penna. Hort. Society.**
" " **Chicago Hort. Society.**
" " **American Institute, New York.**
" " **S. I. F., Indianapolis.**

FOR SALE BY

THE E. G. HILL CO., - - - - Richmond, Ind.
SOUTH PARK FLORAL CO., New Castle, Ind.
E. G. ASMUS, - - - - - West Hoboken, N. J.

For prices and descriptions apply to above.

ROOTED ROSE CUTTINGS.

	Per 100	Per 1000
BRIDESMAID	$1.50	$12 50
BRIDE	1.50	12 50
PERLE	1.50	12.50
METEOR	1.50	12.50
GOLDEN GATE	$1.25	$10.00
IVORY	3 00	25.00
OLIVER AMES	4.00	35.00

All clean, healthy stock and well rooted.

2½-INCH ROSE PLANTS.

	Per 100	Per 1000
BRIDESMAID	$3.00	$25.00
BRIDE	3 00	25 00
PERLE	3.00	25.00
GOLDEN GATE	2.50	20.00
METEOR	$3.00	$25.00
OLIVER AMES	7.00	60.00
IVORY	6.00	50.00

GEO. REINBERG, 51 Wabash Avenue, CHICAGO.

Carnation Cuttings.

Stock Plants in excellent condition, raised in sandy soil and grown in new houses.
CUTTINGS WELL ROOTED.

	Per 100	Per 1000
Higinbotham	$5.00	$40.00
Cressbrook	3 50	30.00
Enquirer	2.50	20.00
Lawson	2.00	15.00
Jcost	1.50	10 00
Genevieve Lord	1 50	10.00
Marquis	1.50	10.00
Melba	1.50	10 00
Ethel Crocker	1.50	10 00
Mrs. P. Palmer	$5.00	$40.00
America	1.50	10.00
Mrs. L. Ine	1.50	10.00
Evanston	1.50	10.00
Crane	2 00	15.00
Portia	1.50	10.00
Egypt	1.50	10.00
Wolcott	5.00	45.00
Murphy's White	3 00	25.00
Queen Louise	$1.50	$12.00
Mrs Fisher	1.50	12 00
White Cloud	1.50	10.00
Norway	1.50	10.00
Hoosier Maid	1.50	10.00
Peru	1.50	10 00
Flora Hill	1.50	10.00
Roosevelt	2.00	15.00
Prosperity	2.00	15.00

Terms--cash with order. Sold under express condition that if not satisfactory they are to be returned immediately, when money will be refunded.

JOHN BROD, - - NILES CENTER, ILL.
Mention The Review when you write.

B. & A. Specialties.

CANNAS--Buy now the roots to pot for Spring sales.

	Per 100	Per 1000
Alsace	$3.00	....
Austria	1.50	$10.00
Beaute Poitevine	5.00	45.00
Burbank	2.00	15.00
Chas. Henderson	2.00	15.00
Duke of Marlborough	$6.00	....
Florence Vaughan	3.00	$25.00
Gloriosa	5.00	45.00
Kate Gray	6.00	....
Mixed	$1.50	$10.00
Mlle. Berat	3.00	25.00
Mme. Crozy	3.00	25.00
Paul Marquant	2.00	15.00
Philadelphia	$6.00	....
Queen Charlotte	3.00	$25.00
Robusta	1.50	10.00
Souv. de Antoine Crozy	5.00	45.00

Asparagus Sprengeri Seed, $2.50 per 1000. **Asparagus Plumosus Nanus Seed,** $7.50 per 1000.

BOBBINK & ATKINS, - - RUTHERFORD, N. J.

Mention The Review when you write.

MARKET GARDEN NOTES.

I find no better or more profitable tomato than the Stone. If I have poor success in growing plants under glass, I order seedling plants from Maryland in March and set in hotbed heated with manure.

The Stokes early watermelon is the best, most delicious and productive sort I have ever grown. It is small in size, red flesh and thin skin; seed size of large apple seed. It will ripen far north of us, but to make sure grow in frames one foot square, covered with glass in cold, raw weather.

To grow sweet potatoes far north don't plant on ridges. Plow a furrow in warm, sandy, poorish soil. Put in bottom fresh stable manure well tramped down and cover with three inches of soil. On these ridges, one foot apart, set the short kinds like Jersey Red. Plants can be got in New Jersey for $1.50 per 1,000 and should be set about the first of June.

I sow two sowings of the earliest peas ten days apart, the first as soon as ground opens in the spring, and at the same time Premium and Champion of England, giving me a succession of peas for market and the table. I sow a few rows of Champion every week until July to keep up a succession. The demand for green peas and sweet corn generally exceeds the supply in our market.

Asparagus is quickly sold at paying prices. To grow from seed pour hot water on and let it stand until it germinates.

I have had fine success growing early plants, like tomato and cabbage, by starting them as follows: Have a watertight sheet-iron pan any size and six inches deep. Fill one-fourth to one-third full of water; under pan put an incubator lamp, thus heating water to blood heat. In this water set small pans or pots filled with earth, in which sow the seed. When plants are an inch high transplant in hotbeds.

A fine border for flower beds is two or three wires run around it on stakes, and on this grow morning glories or cinnamon vines.

Soft coal will burn more freely and with fewer clinkers if a little wood is thrown on top occasionally.

A. M. Purdy.

Palmyra, N. Y.

Augusta, Ky.—W. L. Thomas, the well-known florist, was drowned February 4 while crossing to the Ohio side. The skiff was caught by a huge wave and Mr. Thomas was thrown from the boat. He leaves a widow and six children. His eldest son, V. H. Thomas, will continue the business.

1,221,850

PRETTY LARGE FIGURES.

CLEAR CYPRESS ABSOLUTELY FREE OF SAP

They represent the amount of square feet of glass required to glaze houses furnished by us during 1902.

Every shipment proved highly satisfactory.

If you contemplate building, write us.

IT PAYS TO PAY FOR QUALITY

JOHN C. MONINGER COMPANY. GREENHOUSE MATERIAL

111 to 115 BLACKHAWK St CHICAGO Ill.

SELLING AGENTS FOR

GARLAND IRON GUTTERS.

Mention The Review when you write.

BOSTON FERNS.

5-inch pots	$3.00 per doz.
6-inch "	5.00 "
6-inch " strong	6.00 "
7-inch "	7.20 "

ASPARAGUS PLUMOSUS NANUS.

4-inch pots, fine plants	$1.50 per doz.
4-inch " extra fine plants	2.00 "

FERN BALLS.

Furnished with leaves.....$5.00 per doz.

FERNS FOR DISHES.

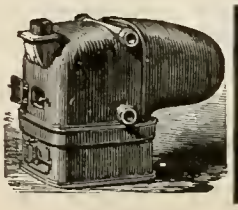
2-inch pots, assorted.....$3.00 per 100

The GEO. WITTBOLD CO.

1657 Buckingham Place, CHICAGO.

Write for list.

Mention The Review when you write.



HITCHINGS & CO.

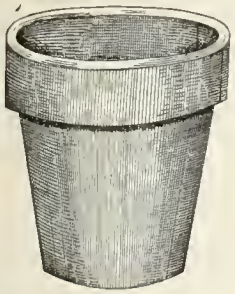
233 MERCER ST., NEW YORK.

GREENHOUSE BUILDERS

Hot Water Boilers, Pipes, Fittings

Send Four Cents for Catalogue. And Ventilating Apparatus

Mention The Review when you write.



RED POTS!

All Sizes. Get Your Spring Supply Now.

SEND FOR COMPLETE LIST.

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.

FOLEY MANUFACTURING CO.

Office, 471 W. 22nd Street, CHICAGO

GREENHOUSE MATERIAL

HOTBED. SASH. CYPRESS WOODWORK "PERFECTION" Lifting Apparatus and GREENHOUSE Hardware Specialties.

☞ SEND FOR FREE NEW ILLUSTRATED CATALOGUE.

GREENHOUSE CYPRESS

FOR THE COMMERCIAL AND PRIVATE GROWER.

Construction the Latest, Material the Best, Prices Reasonable.

WRITE FOR BOOKLET.

THE GREENHOUSE MFG. CO., 32 E. Third St., Cincinnati, O.

Mention The Review when you write.

THE STANDARD

The lighest running, most rapid and power ful Ventilating Machine in the market.

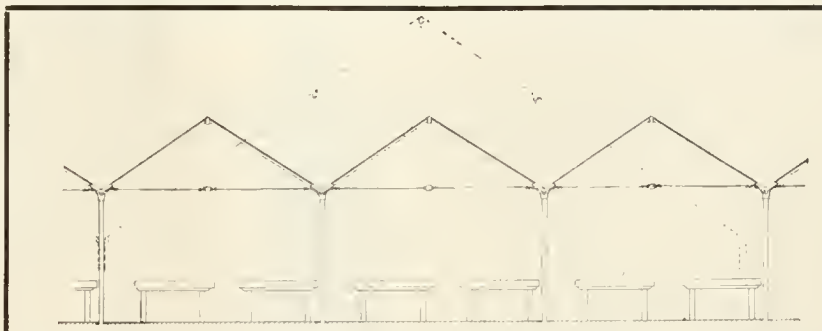
The DUPLEX GUTTERS

Made of wrought or cast iron, with self-ad justing sash bar clips

The only DRIP PROOF GUTTERS made.

Send for calalogue—free.

E. HIPPARD, Youngstown, OHIO.



View of a piece of ground 40 ft. respectively 41 ft. 6 in. in width, covered by one roof (old style), and also by three sections of our Patent "Short-Roof" Construction. Compare headroom over beoches and number of supports.

SHORT-ROOF GREENHOUSES. (PATENTED.)

Simp'icity and Safety of Construction. No Spreading of Walls. Most Effective and Reliable Ventilation. Perfect Guttering. NOTE—The V Gutter, as well as the other parts of the houses, peculiar to this construction, are fully covered by Letters Patent. Write for Catalogue.

A. DIETSCH & CO., PATENTEES.

MANUFACTURERS OF

WASHINGTON RED CEDAR and LOUISIANA CYPRESS GREENHOUSE MATERIAL, HOTBED SASH and GREENHOUSE HARDWARE.

615-621 Sheffield Avenue, - - CHICAGO, ILL.

Mention The Review when you write.

Greenhouses Built and Heated

Economically and Perfectly by HENRY W. CIBBONS, 132 to 138 Liberty St. NEW YORK.

Catalogues for Four Cents Postage. Expert Advice and Plans Furnishe .

Mention The Review when you write.

Agents and Dealers

wanted to sell Rippley's 4 and 5 Gallon Compressed Air Sprayers, Large Orchard Sprayers, Spraying Solutions and Breeders Supplies. We can keep you busy the year around. Large 1902 catalog and terms free.

RIPPLEY HDW. CO., Box 59, Grafton, Ill.

Mention The Review when you write.

Fumigating Kind Tobacco Powder

KILLS ALL APHIS IN ONE NIGHT in a house 100x25 ft., at a cost of 10c. A 5 lb. trial pkg. will cost nothing if you will pay the express charges on it. Our booklet tells of it. Write Dept. D. for it.

The H. A. STOOTHOFF COMPANY 116, 117, 118 West st., N. Y. City

Always mention the Florists' Review when writing advertisers.

BUTTE, MONT.—The Butte Floral Co. report that Mr. A. M. Elliott is not in their employ, though he was for a few months prior to July 1, 1901. Letters they have recently received indicate an impression in some quarters that he is still in their employ, hence this explanation. They understand he is at present in Pittsburg.

A CALLA flower with a secondary spathe of leaf form has been sent us by Mr. Samuel Murray, Kansas City, Mo. It is a good illustration of the fact that the flower is merely a changed leaf. We have seen specimens with three fairly well developed spathes.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

520-535 Caxton Building,
334 Dearborn Street, Chicago.

NEW YORK OFFICE: 2688 Broadway
J. AUSTIN SHAW, Manager.

Subscription $1.00 a year. To Europe, $2.00. Subscriptions accepted from those in the trade only.

Advertising rates: Per inch $1.00; ½ page, $15; full page, $30. Discounts: 6 times, 5 per cent; 13 times, 10 per cent; 26 times, 20 per cent; 52 times, 30 per cent. Discounts allowed only on consecutive insertions. Only strictly trade advertising accepted. Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following Thursday, and earlier will be better.

Entered at the Chicago post-office as mail matter of the second class.

This paper is a member of the Chicago Trade Press Association.

INDEX TO ADVERTISERS.

This index covers only those having displayed advertisements. There is a host of others making offers in our classified advs. and they will be found there under their proper headings.

Allen, J. K. 490
Altick, H. M. 504
Amling, E. C. 492
Aschmann, Godfrey. 487
Asmus, E. G. 507
Baker, W. J 489
Ball, C. D. 504
Barnard & Co. 473
Bassett & Washburn. 492-506
Baur & Smith 503
Bayersdorfer & Co. 474
Beckert, W. C. 491
Benecke, J. J 494
Benthey & Co 492
Berckmans Co., P. J 507
Berger, H. H. & Co. 474
Bernheimer, E. 489
Berning, H. G. 493
Bobbink & Atkins. 508
Bonnot Bros. 490
Bradshaw & Hartman 490
Brant, S. D. 495
Breitmeyer's Sons. 494
Brinkerhoff, Geo. M. 490
Brod, J. 507
Bruns, H. N. 493
Buckley Plant Co. 488
Budlong, J. A 492-95
Burpee, W. Atlee & Co. 503
Caldwell Co., W. E. 507
Caldwell The Woodsman Co. 489
California Carnation Co 503
Century Flower Shop 494
Chapin Bros 495
Chicago Carnation Co 473-502
Clarke Bros 495
Clarke's Sons, David 494
Classified Advs. 496
Clucas & Boddington 473
Clutts & Son, J. 488
Cottage Gardens 505
Cowee, Arthur 488
Cowee, W. J. 491
Critchell's 504
Crowl Fern Co 489
Crooke Co., J. J. 510
Cunningham, J. H. 507
Dearborn Engraving Co. 504
Dietsch, A. & Co. 509
Diller, Caskey & Co. 510
Dillon, J. L. 506
Dillon Greenhouse Mfg. Co 512
Dingee & Conard Co. 502
Dorner, F. & Sons Co. 502
Dreer, H. A. 489-503-505
Dudley & Son 495
Dunne & Co 487
Eichholz, H 505
Eickholt, Mrs. Chas. 495
Ellis, F. M. 493
Fellouris, A. J 506
Fick & Faber 506
Fisher, Peter 505
Florists' Hail Asso. 491
Foley Mfg. Co. 509
Foster, L. H 488
Garland, Geo. M. 512
Garland, Frank 492
Gasser Co., J. M 494
Geller, Sigmund 474
Ghormley, W 490
Gibbons, H. W. 509
Giblin & Co. 512
Greene & Underhill 474
Greenhouse Mfg. Co. 509
Gude & Bro., A. 494
Gullett & Sons. 489
Gunther, W. H. 491
Guttman, A. J. 491
Hammond, J. A. 490
Hancock, Geo. & Son. 495
Hauswirth, P. J 494
Heacock, Jos. 502
Herrmann, A. 474
Hicks & Crawbuck. 491
Hill Co., E. G. 487-507
Hippard, E. 509
Hitchings & Co 508-10-12
Holton & Hunkel Co. 493
Humfeld, C. 487
Hunt, E. H 474-492
Igoe Bros. 502
Johnson & Stokes. 489
Jurgens, Aug 487
Kasting, W. F. 473
Kellogg, Geo. M. 492
Kennicott Bros. Co. 473
Kentucky Tobacco Product Co. 487
Knoll Nurseries. 489
Kreshover, L. J 487
Kroeschell Bros. Co 512
Kuehn, C. A. 493
Kuhl, Geo. A 489-91
Lager & Hurrell. 489
Lange, A 495
Larkin Soap Co. 510
Lecakes & Co., N. 491
Limbach, C 487
Littlefield, S 495
Livingston Seed Co. 491
Loomis Floral Co. 495
Lord & Burnham 512
Ludemann, F. 495
McConnell, Alex. 474-94
McCullough's Sons, J. H 493
McKellar & Winterson 492
McManus, James. 490
McNeice, G. 491
Mackintosh 494
Manhattan Supply Co. 486
Meehan, C. E. 474
Meyer, C. F. 474
Michell, H. F. 474
Michigan Cut Flower Exchange 493
Michigan Seed Co. 493
Millang, C 490
Moninger Co., J. C. 508
Moon Co., W. H. 495
Moore, Hentz & Nash 490
Moss, Geo. M. 489
Moss, Isaac H 488-89
Mott Seed & Bulb Co. 488
Muno, John 492
Murphy, Wm 502
Nanz & Neuner. 503
N. Y. Cut Flower Co. 490
Niessen, Leo. 489-95
Park Floral Co. 495
Parker-Bruen Co. 505
Pennock, S. S 488
Perkins, J. J 491
Philadelphia Wholesale Flower Market 493
Pierson-Sefton Co. 512
Pierson Co., F. R. 474
Pittsburg Cut Flower Co. 489
Poehlmann Bros. 492
Pollworth Co 509
Quaker City Machine Works 512
Randall, A. L 492
Rawlings, E. I. 503
Reed & Keller 474
Regan Ptg. House 493
Reid, Edw 489
Reinberg, P. 492-504
Reinberg, Geo. 492-507
Reuter, S. J 505
Rice Bros 493
Rice, M. & Co. 474
Riedel & Co. 491
Rippley Hdw. Co. 509
Robinson & Co. 491
Rock, W. L. 495
Rosemary Roseries. 494
Salter, W. H. 474
Saltford 494
Saltford, Geo. 490
Sampson, Wm 490
Schloss Bros 489
Schmitz, F. W. O. 474
Scollay, J. A. 512
Scott, W 494
Seattle Floral Co. 494
Shepherd Co., T. B. 502
Sheridan, W. F. 490
Shibeley 494
Siebrecht & Son 494
Sievers & Boland. 494
Slinn, Jr., B. S. 490
Smith & Son, N. 495
Smith Co., W. & T. 495
South Park Floral Co. 507
Stern, J 474
Stewart, S. B. 494
Stoothoff Co., H. A. 509
Storrs & Harrison Co. 495
Stumpp & Walter. 486
Swanson, Aug. S. 494
Teilmann, Gunnar. 487
Thomas, V. H. 487
Thorburn, J. M. & Co. 504
Traendly & Schenck. 491
Vesey, W. J. & M. S. 505
Vincent, Jr., R. & Son 502
Virgin, U. J 495
Wabash R. R. 487
Wadley & Smythe 494
Walker & Co., F. 494
Warburton, C 502
Weathered's Sons. 510
Weber & Sons. 506
Weiland, M. 494
Weiland & Risch. 492
Welch Bros. 491
Whitton, S. 495
Wietor Bros. 492
Wittbold Co., Geo. 494 508
Wilks Mfg. Co. 510
Young, John 490
Young, J. W. 489
Young & Nugent 490

GREENHOUSE

USE

SULPHO-TOBACCO SOAP

(PATENTED.)

and have Clean, Healthy Plants.

Cheap, Effective, Non-Injurious.

A 10-lb. cake, making 80 gals. prepared solution, only $1.50. Satisfaction guaranteed. Sample cake free, if mention this paper.

Larkin Soap Co. Buffalo, N.Y.

PESTS KILLED

Always Mention the....

Florists' Review

When Writing Advertisers

See That Ledge.

Pat. Sept. 18, 1900.

THE JENNINGS IMPROVED IRON GUTTER.

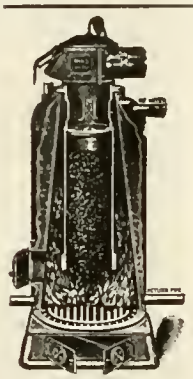
....USE OUR....

Patent Iron Bench Fittings and Roof Supports

Ventilating Apparatus,

Improved Vaporizing Pans for Tobacco Extracts, Etc.

SEND FOR CIRCULARS. DILLER, CASKEY & CO., Successors to JENNINGS BROS. S. W. Cor. 6th and Burke Sts., PHILADELPHIA PA.



WILKS HEATERS

Best for SMALL GREENHOUSES, etc.

SELF-FEEDING MAGAZINE, SIMPLE, STRONG, DURABLE, HARD OR SOFT COAL.

EXPANSION TANKS.

Send for Catalog.

S. WILKS MFG. CO.

53 South Clinton Street, - - CHICAGO, ILL.

Florists' Foil AMERICAN BRAND

PLAIN, EMBOSSED, COLORED.

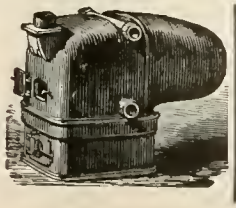
Violet and Rose Foil a Specialty.

MANUFACTURED BY **The John J. Crooke Co.** 155 to 163 Ave. D, NEW YORK. Established 1850. 149 Fulton St., CHICAGO.

THOS. W. WEATHERED'S SONS,

Horticultural Architects and Builders and Manufacturers of Heating and Ventilating Apparatus.

ADDRESS THOS. W. WEATHERED'S SONS, 36 Marion St., New York City.



HITCHINGS & CO.

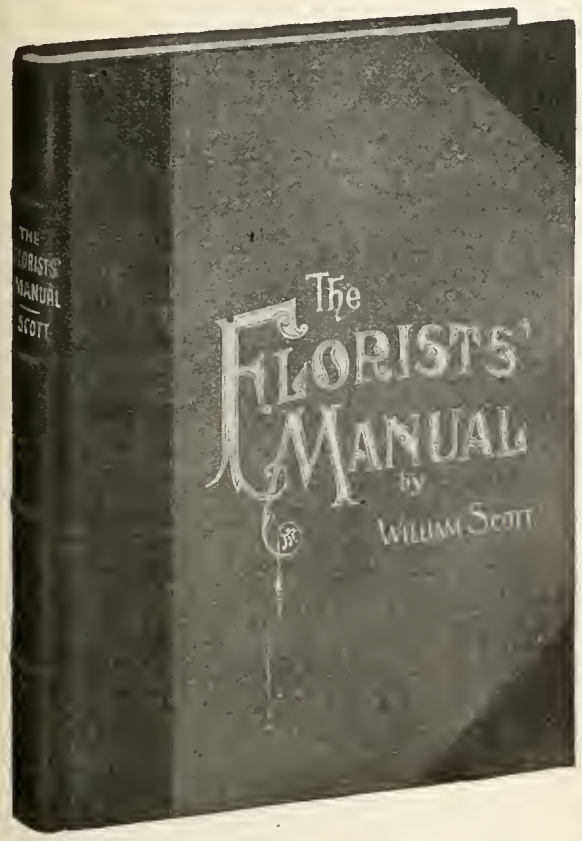
233 MERCER STREET, NEW YORK.
GREENHOUSE BUILDING.

VENTILATING APPARATUS

HOT WATER BOILERS, PIPES AND FITTINGS.

SEND FOUR CENTS FOR CATALOGUE.

Mention The Review when you write.



HERE IS A BUSINESS BOOK FOR BUSINESS MEN

NO SCIENCE BUT LOTS OF PRACTICAL COMMON SENSE.

It don't tell you the botanical classification but it does tell you how to produce marketable plants and cut flowers in the best and cheapest way.

It don't list every plant in cultivation but it does tell you just what you want to know about every plant that there is any money in for a Commercial Florist.

The articles are arranged alphabetically so that when you want to see what Mr. Scott says about Cannas you turn to the Cs and in an instant you have it.

FLORISTS' PUBLISHING CO.

Caxton Building, CHICAGO.

The book treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

It is a book that you need in your business just as you need any other useful labor and money saving implement or device.

The price is $5.00, carriage prepaid.

If you have not already obtained a copy of this book order one now.

If you cannot spare the full price at once, write us for our monthly payment offer.

The Florists' Manual

By WILLIAM SCOTT.

A Complete Reference Book for Commercial Florists. Over 200 large pages. Handsomely illustrated. Following is a list of the subjects covered.

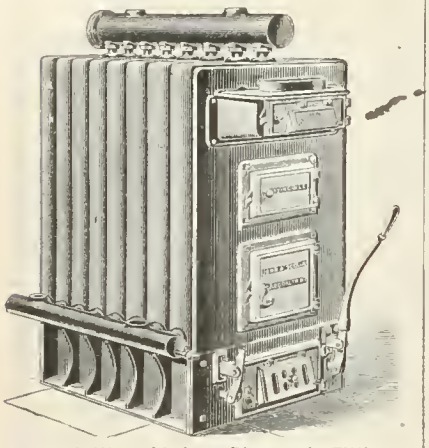
Abutilon
Acacia
Acalypha
Acanthrophœnix
Acer japonicum
Achillea
Achimines
Acrophyllum
Adiantum
Agapanthus
Agave
Ageratum
Allamanda
Alocasia
Aloysia
Alternanthera
Amaranthus
Amaryllis
Ampelopsis
Ananas
Annuals
Anthericum
Anthurium
Antirrhinum
Aponogeton
Aquatics
Araucarias
Ardisia
Aristolochia
Asparagus
Aspidistra
Asplenium
Aster
Astilbe japonica
Azalea
Balsam
Bay Trees
Bedding Plants
Begonia
Bellis
Bottom Heat
Bougainvillea
Bouvardia
Bromeliads
Browallia
Bulbs
Caladium
Calamus
Calceolaria
Camellia
Canna
Carludovica
Carnation
Celosia
Centaurea
Cheiranthus
Chrysanthemum
Cineraria
Clematis
Cobea
Cold-frames
Coleus
Cosmos
Cotyledon
Crinum
Crocos
Croton
Cycas
Cyclamen
Cytisus
Dahlia
Decorations
Decorative Pl'ts
Deutzia
Dianthus
Dracaena
Drainage
Easter Plants
Epacris
Erica
Eriostemon
Eucharis
Eupatorium
Euphorbia
Ferns
Fertilizers
Ficus
Fittonia
Floral Arrangements
Freesia
Fuchsia
Fungicides
Gardenia
Geranium
Gladiolus
Glazing
Glechoma
Gloxinia
Grasses
Greenhouse Bldg
Grevillea robusta
HardyPerennials
Hardy Shrubs
Heating
Hedera (Ivy)
Hedge Plants
Heliotrope
Hibiscus
Hollyhock
Hotbeds
Hoya
Hydrangea
Impatiens
Insecticides
Iresine
Jasminum
Kalmia
Koeniga
Lantana
Lapageria
Lawns
Libonia
Lilium
Lily of the Valley
Linum trigynum
Lobelia
Lysimachia
Manettia
Manures
Maranta
Martinezia
Maurandya
Metrosideros
Mignonette
Mimulus
Moon Flower
Mulching
Musa
Myosotis
Nepenthes
Nierembergia
Oleander
Orchids
Othonna
Oxalis
Packing Flowers
Packing Plants
Paeonia
Palms
Pandanus
Panicum var.
Pansy
Pelargonium
Peperomia
Perilla
Petunia
Phlox
Pinks
Poinsettia
Potting
Primula
Rhododendron
Richardia
Ricinus
Roses
Salvia
Santolina
Sedum
Seed Sowing
Selaginella
Shading
Skimmia japon'a
Smilax
Soils
Solanum
Stephanotis
Stevia
Stocks
Store Manage'mt
Swainsona
Sweet Peas
System
Thunbergia
Torenia
Tropaeolum
Tuberose
Valotta
Vases
Ventilation
Veranda Boxes
Verbena
Vinca
Violet
Watering
Zinnia

Price, $5.00, Prepaid by Express or Mail.

FLORISTS' PUBLISHING CO.....Caxton Building.....CHICAGO.

Greenhouse Boilers

SECTIONAL and ROUND.
STEAM or WATER.



Cast and Wrought Iron Pipe and Fittings.

ESTABLISHED 40 YEARS.

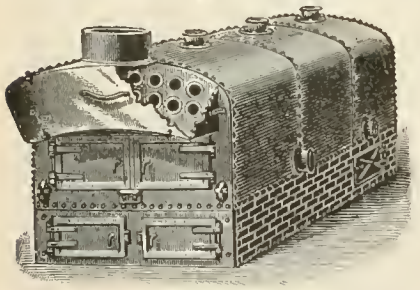
Testimonial

TOUGHKENAMON, Chester Co., Pa., Dec. 29, 1902.
MR. JOHN A. SCOLLAY. I want to say a good word for your "Invincible" Boiler. It is the easiest to run of any that I have ever handled, and is a good **coal saver.** We have been unable to get hard coal this winter and I was uneasy about my ability to use soft coal, but must say that the boiler works quite as satisfactorily with soft coal as it did with hard. I like your apparatus and your business methods so well that, if in the future I should increase my area of glass, you will certainly hear from me.
Yours very truly, ROBERT C. BANCROFT.

Send stamp for catalogue.

JOHN A. SCOLLAY,
74-76 Myrtle Avenue, BROOKLYN, N. Y.

KROESCHELL BROS. CO.
IMPROVED
Greenhouse Boiler,
51 Erie Street, CHICAGO.



Boilers made of the best material; shell, firebox sheets and heads of steel; water space all around, front, sides and back. Write for information.

Mention The Review when you write.

High Grade BOILERS

Get our Catalogue. For GREENHOUSES.

STEAM AND HOT WATER.

GIBLIN & CO., Utica, N. Y.

Mention The Review when you write.

Evans' Improved Challenge Ventilating Apparatus. Write for Illustrated Catalogue.

Quaker City Machine Works,
RICHMOND, IND

Mention The Review when you write.

Red Gulf Cypress
Greenhouse Material
STRICTLY FREE FROM SAP.

We carry in stock the largest assortment of air dried cypress in the north. Send in your inquiries for **Cypress and all other kinds of Greenhouse Material,** allowing us to submit prices and samples before you place your orders. We believe we can convince you of the superiority of our goods.

Greenhouse Heating and Ventilating Catalogue and Greenhouse Construction Catalogue will be sent on receipt of five cents postage for each.

LORD & BURNHAM CO.

NEW YORK OFFICE: St. James Bldg., Broadway and 26th St.
GENERAL OFFICE AND WORKS: Irvington-on-Hudson, N. Y.

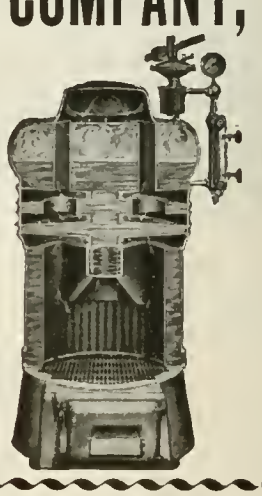
Mention The Review when you write.

THE PIERSON-SEFTON COMPANY,

Designers, Manufacturers and Builders of
HORTICULTURAL STRUCTURES,
West Side Ave., South, JERSEY CITY, N. J.
MANUFACTURERS OF
"PIERSON" BOILERS
SECTIONAL and ROUND. STEAM or WATER.
For Large and Small Ranges.

Iron Frame { GREENHOUSES, BENCHES, } Red Gulf Cypress.

HOTBED SASH AND FRAMES.
GREENHOUSE CONSTRUCTION SUPPLIES
Plans, Specifications and Estimates on application.



Geo. M. Garland,
Iron Gutters and Posts.
Testimonials from leading growers.

After 15 years of actual use the merits of the Garland Iron Gutter have attracted the attention of the leading growers, who are adopting and proclaiming its merits, while would-be substitutes, based on theoretical ideas, will not be in existence 15 years hence. Write for new catalogue to

GEO. M. GARLAND, DES PLAINES, ILL.

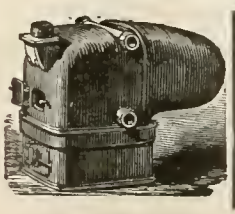
Mention The Review when you write.

DILLON'S GREENHOUSE MFG. CO. BLOOMSBURG, PA.

MANUFACTURERS OF HOTBED SASH, AIR-DRIED GULF CYPRESS SASH BARS AND OTHER GREENHOUSE MATERIAL.

BUILDERS of DURABLE and PRACTICAL GREENHOUSES at a LOW COST.

Our descriptive circular contains valuable information for every florist. Send for it.



HITCHINGS & CO.
233 MERCER ST., NEW YORK.
GREENHOUSE BOILERS
PIPES, FITTINGS AND VENTILATING APPARATUS
Send Four Cents for Catalogue. . . . GREENHOUSE BUILDING

Mention The Review when you write.

THE WEEKLY
FLORISTS' REVIEW

FLORISTS' PUBLISHING CO., 520-535 Caxton Building, CHICAGO.

Vol. XI. CHICAGO AND NEW YORK, FEBRUARY 26, 1903. No. 274.

Watson B. M. 313 Jamaica Plain

...CANNAS...

LARGE DORMANT ROOTS -- TWO, THREE and more eyes.

If in want, ask us. We have them in quantity. **25 acres planted in 1902. Standard Sorts--Your choice--Too well known to need description. 30c doz.; $2.00 per 100; $15.00 per 1000.** No less than 20 at 100 rate; 200 at 1000 rate.

Mme. Crozy, Paul Marquant, Burbank, Chas. Henderson, Alphonse Bouvier, Peachblow, Florence Vaughan, Italia, Queen Charlotte, Flamingo, Austria, Alsace, Morning Star.

CLUCAS & BODDINGTON CO.,

812-814 Greenwich St., Cor. Jane St.

Telephone 4390 Spring. NEW YORK CITY.

Importers, Exporters and Growers' Agents of SEEDS, BULBS and PLANTS.

PEDIGREED SEEDS

READY NOW FROM

Rosecroft Gardens.

After several years of careful hybridization by an expert botanist I offer the finest strain ever offered to the trade, of the following seeds:

CYCLAMEN, 125 to 150 seeds to a package, $1.00 per package.

PRIMULA SINENSIS, 300 to 400 seeds to a package, double and single mixed, $1.00 per package.

PRIMULA OBCONICA GRANDIFLORA, 800 to 1000 seeds to a package, white and deep rose mixed, $1.00 per package.

FERN BALLS, $3.60 per doz.; $25.00 per 100.

WM. F. KASTING, 481 Washington St., **BUFFALO, N. Y.**

Carnation Cuttings.

	Per 100	Per 1000		Per 100	Per 1000
Flora Hill,	**$1.50**	**$10.00**	**Guardian Angel** (The Sport)	**$1.50**	**$10.00**
Norway,	**1.50**	**12.50**	**Marquis,**	**1.50**	**10.00**

KENNICOTT BROS. CO.

42 and 44 East Randolph Street, CHICAGO.

NEW CARNATIONS-Winners Everywhere.

Harlowarden. Bright Crimson, away ahead of any other crimson. First Prize every time exhibited, this year as well as last. Larger, brighter, freer and a foot more stem than Roosevelt. $12.00 per 100; $100.00 per 1000.

Marshall Field. (White Variegated.) As far ahead of Bradt, in every respect, as is Harlowarden ahead of Roosevelt. $12.00 per 100; $100.00 per 1000.

Her Majesty. (White.) A wonderful bloomer. Winner over all varieties, all colors, at Chicago in January 1902. $10.00 per 100; $80.00 per 1000.

CHICAGO CARNATION CO., Joliet, Ill.

BULBS

AND SEEDS FOR SPRING PLANTING. WHOLESALE PRICE LIST FOR FLORISTS NOW READY. (For Distribution.)

We have ready sound bulbs of best quality of **Caladiums, Cannas, Dahlias, Gladioli, Japan Lilies, Fern Balls, etc. TUBEROSES, Dwarf Pearl,** large bulbs, 100. $1.20; 1000, $10.00. **Tall Double** at same prices. **Our stock of FLOWER SEEDS—New Crop—Now in store.**

SEEDSMEN,

W. W. BARNARD & CO., 161-163 Kinzie Street, CHICAGO.

HITCHINGS & CO.

ESTABLISHED 1844.

Horticultural Architects and Builders

AND MANUFACTURERS OF

Greenhouse Heating and Ventilating Apparatus

DESIGNED AND ERECTED BY HITCHINGS & CO. FOR MT. HOPE CEMETERY, BOSTON, MASS.

Rose Houses, Palm Houses and Conservatories erected complete with our Patent Iron Frame Construction or Structural Material Furnished Ready for Erection.

LARGEST STOCK OF AIR-DRIED RED GULF CYPRESS.

HOT-WATER BOILERS FOR GREENHOUSE HEATING.

PERFECT SASH OPERATING APPARATUS.

HITCHINGS & CO., 233 Mercer Street, NEW YORK.

SEND FOUR CENTS FOR ILLUSTRATED CATALOGUE.

1878 — 25 Years in Business. — 1903

LOG CABIN.

Japan Fern Designs

MONEY IN THEM FOR EASIER.

Log Cabins. each, $1.00; doz., $10.00.

Crosses, Fish, Turtles, each, 65c; doz., $7.00.

MONKEY.

Monkey with China Mask, each, $1.00; doz., $10.00. **Monkey in Swing or Beating Drum,** each, $1.00; doz., $10.00.

Wreaths, each, 30c; doz., $3.00.

Fern Balls, 7x9-inch, grown one season in Japan, will start at once into growth, doz., $3.00; 100 $24.00.

Japan Multigrafted Maples, many colored foliage, grafted on one stem Beauties. each, 50c; doz., $5.00.

Japan Herbaceous Pæonias, Easter forcing. **Novelties.** To dispose of a limited stock—offer as long as unsold, doz., $3.00.

SPRING AND SUMMER BULBS.	Doz.	100
Amaryllis formosissima, brilliant scarlet	$ .35	$2.00
Begonia, tuberous rooted, single, 1¼ to 2 inch. Single, separate colors, white, rose, scarlet, red, orange, yellow	.40	2.50
Begonia, double, separate colors, 1¼ to 2 inch	.65	5.00
" mixed, single and double	.50	3.50
Caladium esculentum (Elephant's Ear), 6x8-inch	.30	2.00
8x10-inch	.60	4.00
10x12-inch, doz., 85c; 100, $6.00. Monster	1.50	14.00
Caladium, fancy-leaved, finest Brazilian sorts, richest coloring. 25 varieties to **NAME** Do not grow **MIXED** stuff—it does not pay. Strong, fine bulbs	1.35	10.00
Calla Riccardia alba (Spotted Calla)	.30	2.00
Cannas—C. Henderson, F. Vaughan, Mme. Crozy, Duke of Marlborough, McKinley, Philadelphia, Queen Charlotte, Alsace and other sorts $2.50 to $4.00 per 100.		
Canna musafoliæ. NOVELTY. Enormous musa-like foliage, 4x3 feet, dark bronze color, edge bronzy purple. Makes a single specimen plant for the lawn, which is a revelation of beauty	1.25	8.00
Dahlias, finest named sorts, large field clumps.		

Gladioli, extra fine, clean, smooth stock.	Doz.	100	1000
May, florists' favorite forcer	$ .30	$2.00	$18.00
Groff's Hybrids	.50	3.00	25.00
White and Light, extra	.25	1.50	12.00
American Hybrids, 1st size, 60 per cent. white and light	.15	1.00	9.00

Send for our list of Gladioli.

	Doz.	100
Gloxinia crassifolia erecta hybrida, fine bulbs, separate colors, white, red, blue, violet, mottled	$ .60	$4.00
Gloxinia, mixed	.40	3.00
Tuberoses, Excelsior, Double Pearl, 4x6-inch	1.00	8.50
" 3x4	.60	4.50

LILIES.	Doz.	100
Lil. Auratum, 8x9	$ .60	$4.50
Lil. Auratum, 9x11	.85	6.50
Lil. Rubrum, 8x9	.75	5.50
Lil. Album, 9x11	.80	6.50
Lil. Tiger, single or double	.60	4.00

Lily of the Valley—from **cold storage,** finest stock cultivated in Germany. Only a **limited quantity** was obtainable this season. Try **one case,** it will repay you. Case of 3000, $35.00.

Cycas Revoluta Stems. (Due this month.) This stock was first imported by our firm in 1884. We furnish the **same** high grade, long-leaved stock. From 1 to 20-lb. stems. 100 lbs., $8.00; 10 lbs., $1.00.

SEEDS.

	100	1000
Asparagus Plumosus (ripens in Dec.)	$ .85	$7.00
Asparagus Plumosus Nanus, the true sort (ripens in Feb.-March)	.85	7.00
Asparagus Sprengeri	.20	1.25
Asparagus decumbens, new, beautiful sort	1.25	10.00

Cryptomeria Japonica, beautiful decoration, equal to Araucaria Excelsa, packet, 15c.

Latania Borbonica, 100 seeds, 40c; 1000 seeds, $2.50. Weight of 1000 seeds averages 4½ lbs.

Pandanus Utilis, fresh crop. 100 seeds, $1.00; 1000 seeds, $8.00.

Smilax, 1 packet, 15c; oz., 25c; lb., $2.50.

ALL FLORISTS' SEASONABLE FLOWER SEEDS **in BEST quality.**

California Sweet Peas—B. Burpee, E. Henderson, E. Early, B. Ferry, Lovely, Prima donna, Royal Rose, Mrs. Hunt, Mary Blue, Salopian, New Countess, C. of Radnor, Vener, Borealton, Mrs. Eckford, etc., 25c a lb.; 5 lbs., $1.00. Eckford's Choicest Hybrids, mixed, 25c a lb.; 5 lbs., $1.00.

Address **H. H. BERGER & CO., 47 Barclay St., NEW YORK.**

CHAS. F. MEYER,

19 Barclay Street, New York.

Wholesale Importer of

Lily of the Valley,
Roman Hyacinths and Paper Whites,
Dutch Bulbs,
Bermuda and Japan Lilies,
Azaleas and Palms,
Nursery Stock.

Azaleas from the celebrated nurseries of

The Ad. D'Haene Co., Ltd., Ghent.

15 per cent each of the varieties Simon Mardner and Mme. Van der Cruyssen guaranteed.

MOTTO:—High Grade Quality.

Prices rock-bottom. Correspondence solicited.

Aster Seed.

CARLSON'S IMPROVED == ORIGINATED in ILLINOIS

The large, magnificent blooms (improved paeony flowered) find readier buyers on the Chicago market than any other variety—in fact the others begged for buyers.

You will make no mistake in growing this, the most beautiful of the Aster family. No yellow centers. Free from disease.

ORIGINAL STOCK.

EARLY WHITE,	Trade Packet,	20c	¼ oz.,	50c	Oz.,	$1.50
EARLY PINK,	"	20c	"	50c	"	1.50
EARLY LAVENDER,	"	20c	"	50c	"	1.50
LATE WHITE,	"	20c	"	50c	"	1.50

E. H. HUNT, 76-78 Wabash Ave., **CHICAGO.**

SOW NOW!

SEASONABLE SEEDS

URE TO GERMINATE.
PECIAL PRICES.
EE CATALOGUE.

WALTER MOTT SEED & BULB CO., JAMESTOWN, N. Y.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

WRITE FOR PRICES AND PARTICULARS ABOUT ENCHANTRESS.

Mention The Review when you write.

PLANTS.

Every Plant should be Covered with our Unexcelled and Most Successful Importation :

"VELVET TWO-TONED CRIMPED PAPER."

FOR COVERING PLANTS, BOXES, AND FOR DECORATIVE PURPOSES, and wherever shown has supplanted all other papers.

This Two-Toned Crepe Paper has the appearance of Velvet and admits of easy handling, and does away with the stiff look of the ordinary paper that has heretofore been used for this purpose.

The following colors and combinations can be had:

Green and White,
Green and Pink,
Moss Green and Nile,
Green and Violet,
Green and Holly Red,
Green and Yellow,
Pink and White,
Pink and Nile,
Holly Red and Green,
Nile and White
and
Lavender and White.

This paper must be seen to be appreciated.
FOR SALE ONLY BY US. Length of rolls about ten feet. Send for samples. Used by all leading florists.

M. RICE & CO.,

Importers and Manufacturers, 918 FILBERT STREET, PHILADELPHIA, PA.

Leading Florists' Supply House and Ribbon Specialists.

EASTER 1903!

	Per 100
Spiraeas, japonica, large clumps	$ 3.00
" compacta multiflora	3.50
" astilboides floribunda	4.00
Deutzia Lemoinei, heavy plants	15.00
Lilacs, leading varieties, few left	35.00
Azaleas, mollis, fine plants, well budded	40 00
" pontica, " "	45.00
Crimson Ramblers, own roots	15.00
Hermosa, La France and all H. P. Roses.	10.00
Box Trees, standards, extra fine, each	2.00
" pyramids, fine shaped, "	2.50
Fern Balls, just arrived in fine condition, extra large, with tin cup in center	$35.00 per 100
First size, 7x9 inches	22.50 "

A few **Dutch Hyacinths,** to name, and **Tulips,** separate colors. Two cases **Bermuda Longiflorum** still on hand, no reasonable offer refused.

F. W. O. SCHMITZ, Prince Bay, N.Y.

Mention The Review when you write.

PANSIES. The finest strains of Bugnots, Cassier, Odier and Trimardeau, fine stocky plants, mixed, $3.00 per 1000; smaller, $2 00 per 1000; extra large, in bud and bloom, $10.00 per 1000. **AGERATUM,** 2½-in., in var., $1.50 per 100. **HELIOTROPE,** blue and white, 2½-in., $2.00 per 100; 3-in., $2 50 per 100. **FUCHSIAS,** in var., 2½-in., $3.00 per 100. **GERANIUMS,** 40 best, 2½-in., $2 00 per 100; 3-in., $3.00 per 100. **IVY GERANIUMS,** including Leopard, $3.00 per 100. **MOONVINES,** $3.00 per 100. **DBL. HARDY CARN.,** cold-frame, large $4.00 per 100; 2½-in., $2.00 per 100. **ALTERNANTHERAS,** red and yellow, R. C., 60c per 100; 2½-in., $1.50 per 100. **PELARGONIUMS,** 25 good var., 2½-in., $3.50 per 100. **CARNATIONS,** R. C., Lawson, Crane, Joost, Hill, Egypt, America and Dorothy, $1:50 per 100; Floriana, $2.50; Eldorado, $1.25.

Cash with order. No per checks.

HENRY ERNST & SON, Washington, Mo.

WANTED:

Few Specimen

Orange Trees,

Tub Grown, 5 to 7 feet high.

Address, stating price,

ALEX. McCONNELL,

546 Fifth Ave. NEW YORK CITY.

Mention The Review when you write.

REED & KELLER,

122 W. 25th St., NEW YORK, N.Y.

Importers and Manufacturers of FLORISTS' SUPPLIES

Galax Leaves and all Decorative Greens.

Mention The Review when you write.

A. HERRMANN,

MANUFACTURER OF FEORAL METAL DESIGNS, IMPORTER AND DEALER IN FEORISTS' SUPPLIES,

Factory, 709 First Ave., bet. 40th and 41st Sts.

Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.

WRITE FOR NEW CATALOGUE.

Mention The Review when you write.

H. Bayersdorfer & Co.

FLORISTS' SUPPLIES,

50, 52, 54 and 56 North Fourth St., PHILADELPHIA, PA.

Mention The Review when you write.

SIGMUND GELLER,

Importer, Jobber and Manufacturer of FLORISTS' SUPPLIES.

Italian Bleached Wheat. A very large domestic and imported stock of Metal Goods, Moss Wreaths, Cape Flowers, Immortelles, Chenille, Tin Foil, Dovea, Baskets, Sheaves, Vases, Jardinieres, Fern Dishes, Novelties, etc. Inspection solicited. 108 West 28th Street, near 6th Avenue. NEW YORK.

J. STERN,

1928 Germantown Avenue, PHILADELPHIA, PA.

WAX FLOWERS,
FLORAL DESIGNS,
FLORISTS' SUPPLIES.

Mention The Review when you write.

SHAMROCK

Strong and fine plants; just right for St. Patrick's Day. $4.00 per 100; or 60c per doz. by mail.

AGERATUMS, "Pauline" and "Gurney;" strong and bushy, ready for 3-in., $2.50 per 100.

JOHN F. RUPP, Shiremanstown, Pa.

The Home of Primroses.

Mention The Review when you write.

THE BROOKLYN CARNATION CONVENTION

THE CARNATION CONVENTION.

The twelfth annual convention of the American Carnation Society convened in the city of Brooklyn, N. Y., last Thursday. The weather, as is usual at this season of the year, was the worst of the season, and nearly all incoming trains were seriously delayed by the heavy fall of snow and bitter cold weather, and, as a result, a great many shipments of flowers intended for exhibition were so delayed as to arrive too late for competition or were frozen so badly that they were not presentable. Had all the flowers intended for exhibition reached their destination in good condition and on time, the two large halls provided for the display would not have had sufficient capacity to hold them.

The exhibition, which all must admit was the most important part of the convention, occupied two large connecting halls that joined the Academy of Music, the entrance being through the building of the Brooklyn Institute of Arts and Sciences. The walls were prettily decorated with wild smilax, and groups of palms and other decorative plants occupied points of vantage. In the hall first entered, circular tables held the collections entered in the special classes, and engravings from photographs of nearly all of these tables appear in this week's issue. Passing into the other hall, which was considerably larger, the flowers were found displayed on long benches placed parallel with each other. The quality of flowers averaged probably better than at any previous exhibition of the society, though the quantity actually displayed was probably not much in excess of last year, on account of the numerous failures of flowers to reach the city in time for competition. Those reaching the city from the far west arrived all the way from three to six hours late, and as the thermometer was near and sometimes below the zero mark, the effect upon flowers in shipment can be imagined. A full report of the exhibition, together with list of awards, etc., will be found below.

The Sessions.

Only two sessions of the society were found necessary. The first session was called to order at the Assembly Hall in the Germania Club House, at 8 p. m. on Thursday. President C. W. Ward introduced Mr. Richard Young, Park Commissioner of the city, who gave the members a hearty welcome in behalf of the city of Brooklyn. He said he did not welcome the members of the American Carnation Society as business men, for he felt that they had left business behind them and come together to exhibit the best fruits of their labor, and that the exhibition meant something more than an aggregation of trade products. He felt that the meeting in Brooklyn was singularly appropriate, in view of the fact that the American carnation had first been developed in this country by the veteran Mr. Charles Zeller, of Flatbush, which is a part of the borough of Brooklyn, and who was undoubtedly the father of the present type of carnation in America. He said he had known Mr. Zeller for twenty-five years, and delivered a very feeling eulogy upon his character as a man and his ability as a florist. He said that Brooklyn was a city of flowers, as well as a city of churches, and that no people were more generally appreciative of the beauties of nature. He spoke feelingly of the value of parks, their trees and flowers, in the education and uplifting of the character of the people, and he considered this of paramount importance, for what better gifts can man give to humanity than rest, comfort and beauty. He thanked the members for giving Brooklyn the opportunity to see the magnificent exhibition of carnation flowers, and he knew that its people would thoroughly appreciate the marvelous development shown, which in his mind was almost miraculous.

Mr. William Scott made response in behalf of the society, and learning, in reply to a question, that Mr. Young was the sole park commissioner for Brooklyn, he emphasized the fact that one good man is worth a vast sight more in such a position than fifteen bad or doubtful ones. He referred to the exhibition as equal to any of the past, and probably superior. He felt that all the members greatly appreciated the deep interest shown in the convention of the American Carnation Society by the Brooklyn Institute of Arts and Sciences, and by its park department, as well as by its Horticultural Society and other citizens, and expressed to them through Mr. Young the hearty thanks of the society for their hospitality.

President C. W. Ward then read his address as follows:

President Ward's Address.

Ladies and Gentlemen, and Fellow-Members of the American Carnation Society:

The twelfth annual convention of our prosperous, vigorous and useful association convenes in the good old city of Brooklyn under most auspicious circumstances. Never during any period since our organization at Philadelphia on October 15, 1891, have the results accomplished been more apparent. Our growth has been a healthy and steady one, each year adding substantial achievements and additional luster to our name. At each of our previous annual meetings it has almost seemed as if the enthusiastic interest in the carnation must sooner or later wane; nevertheless, at the present time the interest in the divine flower is noticeably greater than it was twelve months ago, and there now seems to be no valid reason in sight why this interest should in anywise fail in the future.

The improvement in the carnation as to size, strength of stem, richness of color, and freedom of bloom, has kept

George A. Rackham, Detroit, President-Elect American Carnation Society.

even pace with the advancement of our society. The size of the flower has practically reached that of the largest blooms produced by the English carnation culturists as early in the nineteenth century as 1830, at which time the English carnation seems to have reached the apex of its improvement and popularity. At that period carnation blooms nearly five inches in diameter, upon strong stems approaching four feet in length, were grown and exhibited. This was, however, done by developing the flower with artificial feeding, much in the same manner as the enormous chrysanthemums of the present day are grown. In addition to this, it was necessary to bind up the calyxes of the flowers and to split down the points to prevent bursting, as well as to extract surplus petals and arrange those remaining in order to produce a shapely bloom. Then, too, the English carnation was produced during the early summer months, a much easier cultural feat under English climatic conditions than is the production of our magnificent blooms in mid-winter.

Little need be said regarding cultural methods, the exhibition of seedlings, or the granting of certificates, as that ground has been thoroughly thrashed over by my predecessors. Be it sufficient to state that from present appearances there has not been, nor will there be any diminution of the enthusiastic experimental work and careful study by the members of our society.

It is with pleasure that I am able to announce the completion of the incorporation of our society under the laws of the state of New York. The certificate of incorporation has been filed with the secretary of state at Albany, and has been approved by him as well as by a justice of the supreme court of the state of New York, and filed in the office of the county clerk of Queens county. The board of directors has carefully compiled a constitution, which will be presented for consideration this evening, and to which I would invite your careful attention.

So far as my mental vision can now forecast the future, our skies seem to be clear, with but slight exception, and that exception is one which we may easily avoid. Our members are well aware that the general sentiment of our association has from the beginning been in favor of maintaining the Carnation Society upon a substantial and independent basis; not binding ourselves in any partnerships, but maintaining such friendly attitudes toward other national floricultural and horticultural organizations as would secure for us a free and untrammeled field for the performance of our particular work.

A few years since the agitation of a scheme to combine all American horticultural societies was begun by some leading members of the Society of American Florists. While such combination seemed to be fraught with considerable danger to the interests of our carnation society, consideration of the subject was entered into in a broad and liberal spirit, with the view that if any feasible method could be devised whereby an association of these societies could be brought about upon a plan that would sufficiently safeguard the interests of our society, I would favor such union and would join my influence to bring it about, although aware at the time that many of our influential members were honestly and firmly opposed to such effort.

No less a gentleman than our esteemed fellow-member and wise counselor, Mr. W. N. Rudd, early pronounced the scheme a hopeless one, and strenuously advised its abandonment, a position which he has since consistently held.

While I am of the opinion that it would be possible to organize the various florists' associations into a representative body, upon lines similar to those upon which the government of the United States is planned, nevertheless, after having served for two consecutive years as chairman of the committee upon closer relations in the Society of American Florists, and having during this period endeavored to co-operate to the best of my ability in bringing about such union as would be acceptable to all of the interests involved, and at the same time to protect the future welfare of our carnation society, I am finally forced to the firm conclusion that the task is hopeless.

There are certain radical elements among the membership of the Society of American Florists who believe that that society should be given such a dominating position in the association as will eventually cripple the independent positions of the other associations, and until such radical element shall have changed or have been overcome by the more conservative members, to the end that their views may become so modified as to enable them to consider the project in a greater spirit of liberality, recognizing that the carnation, chrysanthemum, peony and other national horticultural associations may stand upon the same footing as that of the Society of American Florists, and be represented in the combined body according to the numerical strength of their membership, there would seem to be no practical hope of bringing about such a combination, and that further agitation or discussion of this subject would lead only to misunderstandings, and perhaps feelings of animosity.

It is my belief, and I think the opinion of those most interested in the future welfare of the carnation society, that its present position, free and untrammeled by any copartnership with any other association, should be maintained. Partnerships between individuals are more or less dangerous, and partnerships between associations are equally so. Neither should be entered into unless it be necessary for the protection of the contracting parties, or unless the benefits which appear to be certain to be secured are of sufficient magnitude to warrant the risks incurred. It would seem as if no such valid reason exists in this case, and consequently the subject should now be dismissed. The Carnation Society has a necessary work to perform. Up to the present time it has performed that work well, without the assistance of other associations; in fact, in the face of more or less opposition, it has demonstrated that it can carry on and maintain its work; and wherever it has held an annual convention it has been received with open arms, and better still, bidden to come again.

The increase in the carnation industry of the country, which is undoubtedly a permanent one, will render it more or less easy as the years roll on to maintain our present status. The carnation is unquestionably second to no flower as

James Hartshorne, Joliet, Ill., Vice-President-Elect American Carnation Society.

General View of the Larger Hall at the Brooklyn Exhibition of the American Carnation Society Last Week.

a staple florists' commodity. The sale of carnations must always be classed upon the same basis as that of roses, and it would not be surprising if in the end it would exceed the rose in commercial importance.

Before concluding, I would particularly call your attention to the generous treatment which has been accorded our society by the Brooklyn Institute of Arts and Sciences. It has been more than liberal in our entertainment; in fact, has exhibited a generosity which I believe has not been excelled by any other association that has charged itself with the entertainment of our society, and I would especially request that a fitting resolution be passed, acknowledging the courtesies which we have received at its hands.

It was suggested that the address be discussed then and there, and on motion of Mr. Scott the thanks of the society were tendered to the Brooklyn Institute of Arts and Sciences and the Brooklyn Horticultural Society for the preparation they had so ably made for the housing of the exhibition, the place of meeting, and the plan of entertainment of the members of the society.

Secretary Albert M. Herr then read his annual report as follows:

Secretary Herr's Report.

Your secretary has his usual short report, having issued the proceedings of the Indianapolis meeting in due time and mailing them to all paid-up members of the society.

A preliminary premium list was issued in the summer. The regular list February 1, and various circular letters during the year, were mailed to the members. Any one not having received these items will please report to their secretary, so that he may get their address corrected.

Membership for 1902 consisted of 267 paid-up members; lost during the year for non-payment of dues, 22; new members gained previous to this meeting, 19. This is a good showing, as usually the gain, aside from the meeting, is very small.

Duplicate bills for dues that had been paid were issued to three of the members during the year, and your secretary publicly apologizes for this error. He also wants to thank the exhibitors for their careful attention to the details of their entries, as it lessened his work considerably at a very hard time of the year.

The twenty-five cent tax for issuing the railroad certificates is a new innovation of the railroads, and will be applicable to all tickets of this kind, so that our society is in no way discriminated against in this respect.

That the society is doing good active work is shown by the fact that the postage bill from March 21, 1902, to February 12, 1903, is $52.

ALBERT M. HERR,
Secretary.

The report of Treasurer F. E. Dorner showed receipts to the working fund during the year of $952, expenditures of $887.79, and a cash balance in this fund of $64.21. Additions to the permanent fund during the year amounted to $223, making a total now in the permanent fund of $1,873. A finance committee consisting of John G. Esler, William Scott and W. N. Rudd were appointed to examine the treasurer's account, which they did, and made a report that they found it correct in every particular.

Mr. E. G. Gillett reported for the committee on securing the adoption of the carnation as the national flower, and stated that the new organization known as the Carnation League had practically taken the work out of the committee's hands. He asked, therefore, that the committee be now discharged, and this was done.

Mr. H. M. Altick, of Dayton, Ohio, told about the establishment of the Carnation League by Mr. Lewis G. Reynolds, of his city, whom he had recently met, and who had told him that the league now had ten million members, of which no less than fifteen thousand were in Dayton, Ohio, alone. He felt that, aside from all sentimental considerations, the Carnation League had been of tremendous benefit to the trade, and that it would be no more than proper for the members of the American Carnation Society to show their appreciation of this by endeavoring to forward the work of the league regarding a fund for a McKinley Memorial to be erected at Canton, Ohio. His suggestion was warmly indorsed by Mr. William Scott, who stated also that the florists should encourage the observation of McKinley day by the wearing of a carnation flower, and by making no exorbitant charges for flowers on that day. He thought that the universal wearing of a carnation flower on McKinley day should be encouraged in every way by the florists. A committee was finally appointed to secure subscriptions from members of the society and others interested in the carnation toward the McKinley memorial fund.

The city of Detroit was selected without opposition for the convention next year.

The New Officers.

The following officers for the ensuing

year were nominated: President, Geo. A. Rackham, Detroit, Mich.; vice president, James Hartshorne, Joliet, Ill.; secretary, Albert M. Herr, Lancaster, Pa.; treasurer, F. E. Dorner, Lafayette, Ind. These gentlemen were elected by acclamation at the session the next day.

The New Constitution.

Owing to a misunderstanding regarding the instructions last year to have the proposed new constitution printed and circulated to the entire membership at least thirty days before the meeting, it was found inexpedient to take it up for consideration at this meeting, but as failure to act would leave the society without a constitution during the year, owing to the fact that the society had been incorporated during the year, a motion was finally adopted that the constitution as submitted be adopted for one year, copies to be printed and circulated to the entire membership within thirty days, so that all might have abundant opportunity to make suggestions in good season before final action is taken next year.

A Table of Seedlings at the Brooklyn Exhibition of the American Carnation Society.

Next Year's Meeting.

There was some little discussion regarding the advisability of changing the date of the meeting to a later date, with the idea of endeavoring to avoid the annual February blizzard. There was some little diversity of opinion on the matter, some holding that the meeting was already held too late in the season, while others strongly urged a later date. It was finally decided that the Detroit convention should be held the first week in March.

Friday's Session.

At the Friday morning session the reports of the judges were read and the officers nominated were elected. President-elect Rackham was called upon and in a few earnest words promised that no effort would be spared to make the next convention a credit to the society and thanked the members for the honor done him.

In a discussion upon the registration question it was pointed out that various similar sports of the carnation were receiving different names and that some steps should be taken to avoid a duplication. A committee of two was finally appointed to act with the secretary in keeping the register free from duplications and assist in making it complete. The committee was instructed to register the names of sports provisionally only until the varieties have been shown at the annual exhibitions of the society.

The board of directors was instructed to prepare a premium list for next year's exhibition at Detroit.

The necessary steps were taken to transfer the property of the old society to the newly incorporated one, to perfect the record.

The final resolutions were adopted at the banquet in the evening.

The Exhibition.

Two large halls connected by a short passageway were devoted to the exhibition and the display was a memorable one. The round tables seen in the pictures were in one hall. In the other hall long tables were used and a general view of this hall appears in this issue. The number of flowers on exhibition was probably somewhat larger than at Indianapolis last year, and the quality averaged even higher. The quantity would have been much greater but for the fact that many shipments were delayed by the blizzard and that in others the flowers were frozen. In few shipments from a distance were all the flowers in condition for exhibition on arrival. The exhibitors were certainly working under serious disadvantages, and it is remarkable that the display was so large and fine as it was.

As we print elsewhere in this issue comments by Messrs. Scott, Baur and Osborn on the varieties exhibited we need say little about them here. The prominence of Lawson in the classes for standard varieties was even more noticeable than last year. It has taken a firmer hold than ever of first position in its class. In every one of the classes for dark pink it took both first and second prizes.

Adonis seemed to us to be in hardly as good form as last year, and Enchantress was not up to expectations in several ways, many of the flowers being quite asleep on the second day. It is to be hoped that these fine varieties have not permanently deteriorated, as both colors are needed. Governor Woleott showed up well in the classes for white and Boston Market impressed one as probably an excellent commercial white. Albatross, Mr. Marquisee's new white, won over Wolcott in the vases of fifty blooms and made an excellent impression. Mr. Weber's new white, Gov. Lowndes, made a very favorable impression, as did also The Queen, the new white shown by S. J. Goddard. John May's Bride is a beautiful white flower and White Bradt, shown by Dailledouze Bros., attracted much attention.

In scarlets Mr. Marquisee's Flamingo was decidedly a leader and it promises well. Gov. Roosevelt held its place well among the crimsons, and Mrs. M. A. Patten was very prominent among the white variegated sorts. Very few Bradts were seen. Sunbird, Mr. Marquisee's new yellow variegated, deserved the certificate awarded. Harlowarden reaffirmed its claim to a high position in the deep scarlets. Pres. Roosevelt is a lighter and brighter crimson than Gov. Roosevelt and will, we think, prove a more popular color with the public.

CERTIFICATES.

The judges of seedlings were Messrs. Wm. Scott, R. Witterstaetter and Wm. Nicholson, and they awarded certificates as follows:

Lillian Pond, white, by S. J. Reuter, Westerly, R. I. Scored 90 points.

Gov. Lowndes, white, by H. Weber & Sons, Oakland, Md. Scored 91 points.

Albatross, white, by L. E. Marquisee, Syracuse, N. Y. Scored 90 points.

Flamingo, scarlet, by L. E. Marquisee, Syracuse, N. Y. Scored 90 points.

Sunbird, yellow variegated, by L. E. Marquisee, Syracuse, N. Y. Scored 87 points.

GENERAL CLASSES.

Vase 100 blooms, white, 1st, John N. May, Summit, N. J., with Bride; 2nd, S. J. Goddard, Framingham, Mass., with The Queen.

Vase 100 blooms, light pink, 1st, Peter Fisher, Ellis, Mass., with Enchantress; 2nd, Albert Roper, Tewksbury, Mass., with Fair Maid.

Vase 100 blooms, dark pink, 1st, John H. Taylor, Bayside, N. Y., with Lawson; 2nd, C. W. Ward, Queens, N. Y., with Lawson.

Vase 100 blooms, scarlet, 1st, M. A. Patten, Tewksbury, Mass., with J. H. Manley.

Vase 100 blooms, crimson, 1st, Chicago Carnation Co., Joliet, Ill., with Harlowarden.

Vase 100 blooms, yellow variegated, 1st, L. E. Marquisee, Syracuse, N. Y., with Sunbird.

Vase 100 blooms, white variegated, 1st, Peter Fisher, Ellis, Mass., with Mrs. M. A. Patten.

Vase 50 blooms, white, 1st, L. E. Marquisee, with Albatross; 2nd, Peter Fisher, with Gov. Wolcott.

Vase 50 blooms, light pink, 1st, Peter Fisher, with Enchantress; 2nd, C. W. Ward, with Alpine Glow.

Vase 50 blooms, dark pink, 1st, Patten & Co., with Lawson; 2nd, John H. Taylor, with Lawson.

Vase 50 blooms, crimson, 1st C. W. Ward, with President Roosevelt; 2nd, Chicago Carnation Co., with Harlowarden.

Vase of 50 blooms, yellow variegated, 1st, L. E. Marquisee, with Sunbird; 2nd, Patten & Co., with Dorothy Whitney.

Vase of 50 blooms, white variegated, 1st, Patten & Co., with Mrs. M. A. Patten.

Vase of 50 blooms, any other color, 1st, C. W. Ward, with Sensation.

Vase of 25 blooms, white, 1st, L. E. Marquisee, with Albatross; 2nd, W. Duckham, with Wolcott.

Vase of 25 blooms, light pink, 1st, C. Besold, with Goethe; 2nd, Patten & Co., with Fair Maid.

Vase of 25 blooms, dark pink, 1st, John H. Taylor, with Lawson; 2nd, W. Duckham, with Lawson.

Vase of 25 blooms, crimson, 1st, W. Duckham, with Gov. Roosevelt; 2nd, Chicago Carnation Co., with Harlowarden.

Vase of 25 blooms, yellow variegated, 1st, C. Besold, with Admiral Cervera.

Vase of 25 blooms, white variegated, 1st, Patten & Co., with Mrs. M. A. Patten; 2nd, C. Warburton, Fall River, Mass., with Prosperity.

The judges in the above classes were Messrs. W. N. Rudd, C. H. Allen and M. A. Patten.

SPECIAL PRIZES.

In these classes the judges were S. J. Reuter, Fred Lemon and A. Herrington.

For collection of carnations, not less than ten nor more than fifteen varieties, and not less than fifty nor more than one hundred blooms of each variety in a vase, 1st was won by C. W. Ward, Queens, N. Y. A picture of the table containing this collection appears in this issue. The varieties were largely new ones of Mr. Ward's, and were as follows: Mrs. Theo. Roosevelt (in the center), Prosperity, Golden Beauty, Gov. Roosevelt, Mackinac (white), Alpine Glow (pink), Judge Hinsdale (pink variegated), Golden Eagle (yellow variegated), Gov. Bliss (red), Octoroon (crimson), Ethel Ward (light pink), Flame (scarlet), Lorna, Mrs. John A. Thayer (a very fine light pink), Creole Beauty (crimson).

Second prize in this class was won by Dailledouze Bros., Flatbush, N. Y., of whose table a picture also appears in this issue. The varieties in the collection were as follows: Prosperity (in the center), White Bradt, Fair Maid, Red Bradt, Fragrance (a fine pink), Dorothy Whitney, Harry Fenn, Lorna, Bradt, a scarlet seedling, Alice Roosevelt (light pink), Genevieve Lord, Eldorado, Gov. Roosevelt, Lawson.

For collection of not less than five or more than eight varieties and not less than 25 or more than 50 blooms in a vase, C. Besold was first and Chas. Weber second.

The silver cup for best exhibit of 200 blooms, any variety, was won by Peter Fisher, with Enchantress.

For collection of single blooms, all to be correctly named or numbered, 1st was taken by Dailledouze Bros. and 2nd by C. W. Ward.

C. E. Dickerman won the special prize for best fifty blooms of Cressbrook.

Patten & Co. won the special for fifty blooms of Gov. Wolcott.

Of the Lawson medals the gold one was won by Peter Fisher with Enchantress, the silver medal went to L. E. Marquisee for Flamingo, and the bronze medal to C. W. Ward for President Roosevelt.

The S. A. F. silver medal was won by L. E. Marquisee with Flamingo and the bronze medal went to Peter Fisher for Mrs. M. A. Patten.

Boston Market, white, was not entered for competition, and Innocence, white, from the E. G. Hill Co., Richmond, Ind., arrived too late to compete, as did a large collection brought by Mr. Thompson, of Joliet, Ill., and others.

C. W. Ward's First Prize Table at the Brooklyn Exhibition of the American Carnation Society.

Dailledouze Bros.' Second Prize Table at the Brooklyn Exhibition of the American Carnation Society.

Exhibition Notes

Henry A. Dreer, Philadelphia, displayed a fine group of the new Pandanus Sanderi.

Several fine plants of Nephrolepis Piersoni were exhibited by F. R. Pierson Co., Tarrytown, N. Y.

W. H. Siebrecht, Astoria, N. Y., made a large and interesting display of bulbous flowers in pots and flats.

The Little South Floral Co., Natick, Mass., showed a lot of cyclamen with wonderfully large flowers.

Thos. Roland, Nahant, Mass., made a fine display of Begonia Gloire de Lorraine in various sizes.

Lion & Wertheimer, New York, made a fine display of their Conqueror brand of florists' ribbons.

Reed & Keller, New York, displayed a great variety of florists' supplies and a model of their new extension pot holder.

E. Hippard, Youngstown, Ohio, showed sections of his new iron greenhouse gutter.

Jerome A. Suydam, Flatbush, N. Y., made an interesting display of miscellaneous flowers, including some remarkably fine mignonette.

C. W. Ward won first for best fifty blooms of the variety Viola Allen.

Baur & Smith's Indianapolis and W. N. Rudd's Phyllis were both frosted in transit and could not be exhibited. And there were others.

Many of the flowers shipped by the Chicago Carnation Co. were frozen en route and only a few out of the lot could be exhibited.

It is curious how regularly the annual February blizzard comes the week of the Carnation Society convention and exhibition. It is to be hoped that the shift in date will bring next year's meeting into better weather.

There is room for improvement in the keeping of the entries and the judges' books. They are exceedingly difficult to decipher and in consequence errors are possible.

The flowers of Mrs. E. A. Nelson on exhibition made one feel confidence in the future of this variety.

A small vase of the good old Wm. Scott showed that it wasn't such an awfully way back number when well done.

The improvement in varieties has been

remarkable, but isn't it true that a goodly share of the progress has been due to improved methods of culture—or rather to a more general understanding and application of correct cultural methods?

Keep an eye on Mr. Ward's new pink named Mrs. John A. Thayer.

The Banquet.

The banquet on Friday evening will long be remembered. The menu, the decorations and the splendid array of speakers were all a credit to the local organization and the American Carnation Society. The attendance reached the 300 mark and with congenial weather would have been much larger. The musical program was superb, the artists, the quartette and the specialties of Mr. Wilk and his assistants all meriting the applause which was spontaneous and constant throughout the evening.

President Ward introduced the toastmaster, ex-Lieut. Gov. Woodruff, a charming man of about 40, whose beaming countenance confirmed Mr. Ward's encomiums and illustrated the fact that he "loved to do good." Gov. Woodruff addressed the assembly as "fellow-hybridizers" and expressed his surprise at the large attendance. He spoke of his experience as park commissioner for ten months in Brooklyn, and his "agricultural" reputation at Syracuse, and his delight at being present at one of the happiest banquets of all his experience. He "never saw so much enthusiasm in his life" and his reception was indeed an uproarious one. He said Mr. Ward had told him that it was the naming of a carnation after Theodore Roosevelt that had made him president and that now he had promised to call one Gov. Woodruff. The value of the carnation exhibition as an educator was referred to, the enthusiasm of the organization and the work being done thereby for the benefit of all mankind. He closed with an eloquent tribute to the memory of William McKinley, in which he referred to his always wearing a carnation, and to his resemblance to the divine flower in perseverance and ruggedness of character.

Mr. Woodruff then called upon the Hon. Richard Young, park commissioner, to speak to the toast "Flowers and Their Relation to Art." Mr. Young had many good things to say of the toastmaster, his popularity and worthiness, and the great reception that had been accorded him. He dwelt eloquently upon the revelation of the power and influence of the Carnation Society, on its benefit to the city of Brooklyn and to the generous recognition of the convention by the city papers. He said "the relation of flowers to art is the relation of a mother to her child." He referred to his visits to Egypt, Pompeii, Ephesus, Japan and China and said he had found sarcophagi decorated with floral carvings 5,000 years old, and that paintings of flowers were found on the walls of the buried cities. So art and flowers were companions through all the ages, and the love of both was ever associated. Then he told of Japan, the most ancient land of art, where flowers on metal demonstrated his theme, and of China, and the galleries of the old world all indicative of the close relationship.

He spoke of his experiences in the parks of Brooklyn and their development, where nearly a quarter of a million plants were used and where in six weeks at Coney Island he had transformed a desert of sand into a "thing of beauty" and an educating and uplifting influence in the community. He considered the exhibit of the Carnation Society one of the finest on the face of the globe and closed an eloquent speech with a tribute to the educational influence and the doing of duty, as demonstrated, that would carry its value on through all the years.

Our own silver-tongued orator, Robert Craig, responded to the next toast, "Influence of the Carnation on the Ethical Side of Life." Gov. Woodruff gracefully introduced him as "a man whose face indicated the toast," and Mr. Craig returned the compliment with praise of the Governor and kindly references to the "responsive chord he had struck in his references to President McKinley, whose memory is so dear to all carnationists, and who signed the charter of the Society of American Florists and Ornamental Horticulturists." He declared the need of information for the benefit of the soul as well as the body and dwelt eloquently on the moral effect of beauty.

His reminiscences of horticultural Brooklyn 25 years ago were very interesting, "when Papa Zeller had gathered all the varieties then known, with Horace Greeley and Henry Ward Beecher among them." He declared William Bennett at that time to be the greatest grower of plants on this side of the Atlantic and that his system of growing had not since been improved on. He told of the first early forcer of carnations, Gus Messeberg, now gathered to the great majority. He said the fast life of the carnation subjected it to many diseases, and threw out a warning as to banquets putting his listeners in the same condition. To revive the constitution he advised the need of rest, contrary to the present system which limits its life and makes necessary a new generation. Some growers realize this and propagate early in January, giving a two months' rest before the plants are called upon for results, demonstrating thereby the need of rest after a fast life, as illustrated humorously by personal experiences. His eloquence shone in his references to the effect of the beautiful in lifting up mankind, the glory of ancient Greece when she was mistress of the world, when men took such care of themselves that they became such perfect athletes that their record has never been equaled.

Gov. Woodruff at 11:15 announced a "home reception" and his orders to be with Mrs. Woodruff promptly at 10, with the dire results of his delay, and after kindly reference to Mr. Ward's indisposition, on whose shoulders his duties as toastmaster were about to fall, he departed to the melody of enthusiastic cheers, the entire company rising and joining in the demonstration.

Mr. Marquisee, of Syracuse, was introduced by Toastmaster Ward, as "the Marshall P. Wilder of the florist trade," and he proceeded to prove his right to the title in a humorous speech on "The Humorous Side of the Florist's Life." It seems that February 20 is Mr. Marquisee's birthday, and he expressed his appreciation of the big dinner in his honor, thus "taking the deed for the will." He thought investigation would prove he was no "Wilder" than the president. His fund of stories was inexhaustible and they were told in the dry, quaint way that has made him famous. He illustrated the humorous side of the florist's profession by wandering into the fields of medicine, undertaking, law, ministerial pastures and commercial traveling, culling some side-splitting stories from each which must be heard when told in his inimitable way to be appreciated. He said when he asked "the boys" in the greenhouse for some humorous things in the florist business they looked at him queerly and he heard one ask the other "if the boss wasn't a little off." When he appealed to his wife, she "couldn't see anything humorous in it." It was "work all night on funeral work, rain all season, and grow a pet seedling three years and then throw it and several thousand dollars' worth of orders in the waste basket."

The story of "The Irishman who was holding his own" was much appreciated, and the imaginary letters of advice on the subject of "humor" in the florist's life from Ward, Hill, Fisher, Scott and others "brought down the house." But like all true humorists his "valedictory" was eloquent and his remarks on the in-

Nephrolepis Piersoni Shown by F. R. Pierson Co. at the Brooklyn Exhibition of the American Carnation Society.

Entries for the Lawson Medal at the Brooklyn Exhibition of the American Carnation Society.

spiration of association with nature, the divinity realized by everyone who labors in the realm of beauty, and the glory of being a co-worker with the infinite and a benefactor of mankind, were worthy of the ministerial countenance and impressive voice that uttered them.

A. Augustus Healy was unable to be present and speak to the toast of "The City Beautiful," and President Burton of the S. A. F. O. H., was called upon to respond. Mr. Burton gave a splendid tribute to Brooklyn as it *is*, as he was *told* it is, and referred particularly to the wonderful carnation display, when the season and the great demand for flowers are considered. He also spoke of the work of the S. A. F. O. H., of which he is the honored president.

Between the speeches, music and singing abounded and the interest never abated to the close, amid the "wee sma' hours."

The toast "Queen Flora's Treasure House" found an eloquent exponent in William Scott, on whom the years sit lightly. He was as eloquent and entertaining as ever. His stories graduated from the "Hooley, Hooley, Hooley" Irishman to Horace Greeley, and ended with a ministerial brochure given last year at Indianapolis. He considered the florist business the most elevating on the face of the earth and ventured the belief that "a true lover of flowers is always a good man," which put the multitude at once en rapport with the speaker. He advised the study of botany and spoke feelingly of the lack real knowledge of plants by the public 20 to 30 years ago, and to the misunderstandings which might arise if "Timothy Woodruff" and "Carrie Nation" were grown in the same house as "John Birnie," and the awful consequences that were possible. His reminiscences ran back to the year of his landing and the wonderful changes and progress of the years, his love for the business having so developed that "a million a year" would not tempt him to leave it.

Mr. Herrington, president of the Chrysanthemum Society of America, spoke to the toast "Floriculture as a Profession," which he said was "something more than a trade," so few to say they were "absolute masters of the art," which in his opinion "never will be thoroughly mastered." He saw much to be thankful for on the part of all who had adopted the profession and gave many practical thoughts as to its progress.

All the late speakers were "cut down to 10 minutes," which disconcerted several and dwarfed their efforts. Frank B. Lown, of Poughkeepsie, was one of them. His speech was humorous, as he told of "the advantages of horticultural organization." His stories were original, but a good story must be heard to be appreciated. He referred to Mr. Ward's visit to Duchess county some years before he knew what a carnation was and got into the same class as Carnegie and Rockefeller. The Duchess County Society received his attention, as did the hybridizer and his strenuous life, especially the one "who makes a new carnation and sells 10,000 of them at $1 per, and lives happily ever after."

Mr. Ward introduced Fred H. Lemon, in the words of his father-in-law, as "made of pure gold." "The Carnation Conquest of the West" was his theme. Though a young man, he went back 100 years to ring the changes, until now "the carnation has taken a supreme place in the heart of the mighty west." He called Fred Dorner, of La Fayette, "the carnation king"—no empty honor—and his tribute to the success of the western carnation growers was eloquent and well deserved.

The rest of the evening (or morning) was quite informal. Mr. Ward had much to say of the faithful worke through whose earnest efforts so grand a success had been accomplished; many of them he mentioned by name. Cheers were given for Mr. Langjahr and Mr. Wallace, to which the secretary responded in a modest speech telling of the pleasure which had come to him through the cordial support of his confreres, and their enthusiasm, and closing with the assurance that "to do good service and have recognition is great remuneration."

William Scott reported the usual final resolutions as to hospitality, and congratulated the Brooklyn society on the great success of the meeting, which he declared was "better than any previous convention."

Auld Lang Syne was sung and at a early and respectable hour the great convention banquet of 1903 became a delightful memory.

THE CARNATION CONVENTION.

A Few General Remarks.

I am aware, Mr. Editor, that you will receive an expert opinion of the carnation exhibition from both your western and eastern correspondents, as well as an official report of the awards and proceedings of the convention, and yet I would like to record a few impressions that the wonderful display made on me.

When the flowers were once staged—and it was rather late before it was all in order—the exhibition was grand. There were not more flowers than at Indianapolis, and perhaps a few other preceding conventions, but undoubtedly the average quality was much higher and there were more varieties that could be called first-class than ever before. These notes make no pretense to cover half the varieties on exhibition—merely those that appealed to me as most beautiful—and all are worthy of growing had we room for them.

It has often been remarked of late that we have a great choice of light and dark pinks, but that there is plenty of room for a good and profitable white, and also that the ideal red or scarlet has not yet appeared. Now, at this exhibition the new whites were the most numerous, and there were several grand reds. Enchantress won the Lawson gold medal. No need for me to say anything about this wonderful variety, except that besides its being a flower of the largest size, I believe its habit, constitution and easy culture will commend it to all. While speaking of the gold medal it is in order to say that the award was not made until after a long and careful deliberation. Flamingo, the wonderful scarlet exhibited by Mr. Marquisee, scored but one point less, and then came almost a dead heat, Mr. Ward's President Roosevelt. They were all three magnificent vases and vanquished several other vases that but a few years ago would have been pronounced marvelous.

Flamingo is a dark scarlet, large, full flower, and a wonderful stem, its 30-inch stem holding up the flower perfectly. It attracted wide attention. President Roosevelt made a beautiful vase of bloom—perfect flower, ideal stem, and where these dark crimson flowers are wanted it must be grown.

White Bradt, from Dailledouze Bros., is a splendid flower, larger than I ever saw Bradt grown, not quite so much stem as some of the newer whites, but a great flower.

Harry Fenn, one of Mr. Ward's crimsons, but grown by Dailledouze Bros., showed up finely. This is beaten in size by other crimsons, but by no carnation in freedom of bloom.

Lillian Pond, Mr. Reuters' fine white, scored high. It's a great bloomer, and from all accounts a great all-round white.

Gov. Wolcott is as good as its reputation—a splendid white, and will be tried by all.

Boston Market is another fine white. It makes no pretense to being the largest flower, but all who have seen it growing have but one story to tell, that it is a most free variety and a white that all should grow.

Albatross, Mr. Marquisee's new white, also scored high—a fine, pure white with a splendid stem.

May Naylor is another white that is

not overshadowed by any as it appeared at the show.

Innocence, shown by E. G. Hill Co., is a fine white with a splendid stem.

Gov. Lowndes is still another beautiful white, shown by H. Weber & Sons.

And last, but not least, there was the Bride shown by John N. May. It captured the prize in its class, which is proof of its quality.

Now, is this not an array of whites? It's not for me to recommend any of them. They have yet to be generally grown, but they are all most promising varieties, and superior, I believe, to any white now in commerce.

Sunbird (Marquisee, a yellow variety), received a certificate of merit. It is not of the largest size, but is a pretty flower and has a fine, stiff stem.

Harlowarden was in fine order after a long journey. I have seen this growing at Joliet and know what a splendid variety it is. It surpasses all crimsons in size.

In the Dailledouze collection there was a very fine scarlet seedling of 1896 without name. Remember it when it is sent out. It is a fine one.

Alpine Glow and Mrs. John A. Thayer, both from Mr. C. W. Ward's, were on exhibition and afterwards seen growing. The latter is a little darker than old Daybreak with large and beautiful flowers and lots of them. If Enchantress were not in the field this variety would be in great demand. Alpine Glow is also of the Daybreak type, of fine size and form, free bloomer and of the very best habits we saw in our travels. This variety at once deposes into retirement the old favorite Morning Glory.

Judge Hinsdale is a pretty flower of large size and a wonderful stem. It is a white ground, striped and slightly mottled with pink, and of perfect form.

There were of course splendid exhibits of such varieties as Lawson, Prosperity and other standards. What a grand variety Prosperity has proved itself; almost as free as any and selling at a better price. Those who did not persevere with it made a big mistake, and we surely hope those worthy men, the Dailledouze Bros., will soon have another wonder to spring on us.

Now I am about exhausted, or my memory is. I took little notice of the varieties shown for preliminary certificates, because we shall see them again in larger quantities. Among them were some pretty shades, but not one scored high. I feel that I have omitted to mention some very worthy varieties, yet I have given a long enough list to set us (at least myself) thinking what is best to grow. 'Tis well to try a few of each, but that man who has room for only, say ten to fifteen thousand plants, cannot afford to devote too much space to experiments and trials of novelties, and it is safe advice to say, what grows well with you grow and grow it well. Still we must keep up with the procession, and if we do not give our customers up-to-date flowers we shall fall behind. There is nothing like going to the convention yourself. It's good for the A. C. S. and it's still better for you if you keep your eyes open. You never went on a $50 horticultural exploration without gaining twice that amount of value in knowledge, which you turned into dollars and cents on your return home. And then you won't be able to say, as a stay-at-home friend of mine likely will: "Oh, my dear boy, I listened to what old man Scott had to say about that thing. It's a fraud. Oh, no, but she goes."

The carnation has been for the past fifteen years, and still is, making marvelous strides in size, color, stem, form and all other qualities of bloom, and the greatest danger now, as Mr. Robert Craig said, is to conserve and maintain a healthy plant. Too many beautiful varieties are now afflicted with stem-rot, bacteria of various species, and general debility, and perhaps it's because we are growing them at too rapid a gait all the year around. The carnation would naturally take a few months of rest in its native clime, but we give it none. Our hot summers keep it growing out of doors, and hot water or steam indoors. Not that our winter treatment can be called "forcing," yet it is no rest, and from the time the cutting is made in January or February there is no period of rest until the plant adorns the rubbish pile sixteen months after its individual start in the world.

It is greatly to be regretted that some exhibitors from a distance had their flowers arrive too late for competition. Perhaps the greatest sufferer was Mr. Hartshorne, of the Chicago Carnation Co., the greater part of whose extensive exhibit never got there at all. The Thompson Carnation Co. arrived with 2,000 fine blooms at 4 p. m., too late to compete, but when staged they were a fine lot, and there were others.

One of the important changes made for next year's programme is the change of date from the third week in February to the first Wednesday in March. The largest eastern exhibitors voted against it, but I trust it will make no difference in the extent of their exhibits or personal attendance. It is well known that this third week in February has presented us many times with a blizzard—the prize blizzard of the winter—and the change surely is worth trying.

Much time of the business sessions it was supposed would be taken up by the consideration of the proposed constitution, and no papers were offered for the edification of the members, but that programme received a solar plexus or jolt from Brother Rudd, who demanded thirty days' consideration of the same, which was according to a resolution adopted at Indianapolis. So that lies over for Detroit. This made the business meetings rather thin.

The Brooklyn men did finely, one and all. Some worked mighty hard and I am sure will be glad it's over. Yet I trust that when rested up they will prize their hard work and anxiety and look back on the convention with pleasure. All the visitors will remember with pleasure their glorious good time.

L. E. Marquisee's New Red Carnation Flamingo, Certificated at the Brooklyn Exhibition of the American Carnation Society.

Though sent out last year, all agree that Mrs. Nelson is one of the best. Its splendid form and pure pink shade commend it to all. There was a fine vase on exhibition. With most growers it is difficult to propagate, which is its only fault.

Mrs. Theodore Roosevelt was on exhibition, and I also saw some benches of it at C. W. Ward's establishment. It is of fine, free habit and would almost pass for red, but we will have to call it a dark cerise.

Nelson Fisher is very like the immortal Lawson, yet said to be an improvement over that wonderful variety, and if it is as good in habit, constitution and freedom of bloom it must be a wonder.

L. E. Marquisee's New White Carnation Albatross, Certificated at the Brooklyn Exhibition of the American Carnation Society.

Now, what I am going to say in conclusion will be said with the most friendly spirit to all without exception. Yet it is only proper and loyal to the society that just criticisms should be made where they are called for. And I say, and all spoken to on the subject agreed with me, that our system of entering exhibits, numbering exhibits when staged, and judges' books and announcing awards, is simply a miserable failure. It's not worth calling a system. They do better at a pumpkin fair in some remote county in Oklahoma. It's outrageous and ridiculous and always has been. The last hour on Friday night men did not know whether their variety had received a certificate, or in other classes whether they had received an award, and as for the public, they could learn nothing. Judges could not find the exhibits and some exhibits never got judged. Something must and shall be done to remedy this dismal confusion. One thing will be done at Detroit, I feel sure. Every exhibit in the same class or section will be by itself, at least until it is judged. That will be one good reform, but that is only part of the trouble; other reforms will come.

William Scott.

CONVENTION IMPRESSIONS.

It is next to impossible, after attending the convention at Brooklyn, to apply oneself to the task of writing cultural notes, especially when it is considered that it was my first offense in being caught in such good company. Therefore I ask you to pardon this digression, bearing with me while I touch briefly on a few impressions received.

When it is considered with what difficulty the growers have been beset this winter, it was marvelous to observe the enthusiasm with which all took hold to do their share toward making the exhibition the grand one that it was. The extreme cold weather completely ruined a number of what would have been instructive as well as beautiful exhibits. One in particular being that of Mr. Baur, who started with blooms of Indianapolis in fine form, but on arrival were found to be frozen.

With Detroit as the next meeting place and the able President Rackham at the helm we shall certainly find every arrangement for a total eclipse of all previous conventions. I have Mr. Rackham's word for this, and the next one being No. 13, everything promises well, for witness the success of our thirteen original states.

Many reasons lead me to believe that the month of March is late in the season to hold an exhibition of carnations, but as the majority so ruled let not our interest wane.

I will not attempt to elaborate on the appearance of the different varieties, except to say that Adonis was not shown at its best; at least this was the opinion of all who saw it last year at Indianapolis. Mr. Marquisee, with Flamingo, created a sensation.

There was a general feeling that a great mistake was made in not preparing some definite program. As stated in advance, it was thought most of the time would be consumed in the adoption of by-laws, etc. This proving out of the question early in the session, left ample time for several conducted trips to be taken to the various growers near Brooklyn; but I heard none announced, though small parties visited as best they could. Personally conducted trips would have been greatly enjoyed by the rank and file.

The second day's session opened late and after a short session adjourned without any reference to the question box. Was this also frozen in transit?

The convention was essentially one of exhibition alone, and left nothing to be desired in that direction, while the society's meetings in session were devoid of interest to growers, in that there was a lack of discussion on subjects pertaining to the cultivation of the carnation.

The Brooklyn Horticultural Society made every effort and spared no expense to make the convention a success, and with the Brooklyn Institute of Arts and Sciences, these bodies are to be commended for their warm reception of the society and the thanks of every member is due them. I do not think it was the intention of the organizers of the society when first formed, that it should be a mutual admiration society or to found a school for the display of parliamentary knowledge.

Less quibbling over points of law, or, perhaps, rather the elimination of any chance of sparring and more attention to the real objects sought would, to my mind, be of great benefit to the members.

The banquet was well attended and the menu sufficiently elaborate to satisfy the most fastidious taste.

Hon. T. L. Woodruff as toastmaster was perfection, and every speaker seemed at his best, but space forbids reference to each.

The time limit of ten minutes put on Mr. Scott was rather hard on one who always has so much to say and is so interesting to listen to, but he will continue to write to us.

The ladies were conspicuous by their absence from the banquet. Of course there must have been a reason, but after hearing Hon. Richard Young and Robert Craig enlarge on "Flowers and Their Relation to Art" and "The Influence of Flowers Upon the Ethical Side of Life" one could not imagine the reason, especially when Mr. Young brought out the point "where flowers bloom purity of thought exists."

Reference is hereby made to pages 95 and 96, proceedings 1902, Indianapolis, where it will be seen how the hospitable west take care of the wives, daughters and mothers.

Assuring all that I had a royal good time, I beg to remain,

Yours as ever,

Geo. S. Osborn.

ROSES.

As the season of repotting is now upon us with all its hurry and bustle, when a certain amount of work must be accomplished within a limited time, we must not lose sight of the fact that in order to secure good, healthy stock it must also be efficiently done.

Repotting is one of these duties that requires great care and skill and to be successful and profitable must be accompanied by speed. There is, however, a speed limit which it is unsafe to trespass, as some of the work is certain to be done in a slovenly and careless manner.

To have the work done in a thorough tradesmanlike manner with a fair regard to speediness should be set as the standard of excellence. This, of course, does not apply to those factories where

plants are turned out regardless of quality, quantity being the sole requirement. No one can expect to have first-class stock delivered at the prices quoted by some of these establishments. Purchasers should remember this: A dollar or two per hundred on the cost is frequently all the difference between success and an entire failure.

The soil for repotting should be in a nice mellow condition; that is, neither too wet nor too dry. If too wet it packs too firmly, and if too dry it does not pack at all. It is safe to add no feeding material nor fertilizer to the soil at this time, avoiding particularly bone flour and all kinds of nitrates.

Soil left over from last year's planting should be of about the right quality. This should be made fine, so that it can be packed evenly around the ball. If half-inch shifts are practiced the soil should be finer than if for shifts of one inch.

Some growers still continue to use drainage even for half-inch shifts, but there is practically no need for this, as the addition to the soil in the pot is so very small that there is ample evaporation without it. It is, perhaps, wise to use drainage if larger shifts are practiced. However, this is a question that the student can determine for himself by experiment.

Potting too deep is often the cause of a severe check to young stock and should be guarded against, the original ball requiring to be placed just deep enough in the pot so that it will leave ample space for watering.

Repotted stock should not be placed on the bench until the soil in the pots is thoroughly moistened. This is particularly applicable to Beauties, the young wood and foliage of which suffer severely from any neglect of this nature.

Pressure of other work should be no excuse for neglecting repotting of rose stock when it should be done, as any delay, particularly in bright weather, will cause a check from which they do not recover for a long time, if ever.

RIBES.

EATON, O.—The only florists now here are S. J. Galloway and T. M. Waters. F. M. Michael and Sunnyside Greenhouses were one and the same, but are no longer here and should be omitted from the directory list.

Exhibit of Begonia Gloire de Lorraine at the Brooklyn Exhibition of the American Society, by Thos. Roland, Nahant, Mass.

NEW YORK.

Convention Memories.

The Brooklyn Horticultural Society has achieved a triumph in the line of convention welcomes that will make it immortal. Warmer greetings and greater solicitation for the comfort of visitors could not have been shown, and the zero weather was amply atoned for thereby.

Strange the carnationists pick the worst week of the year always for their conventions, but they do. Perhaps the new date for 1904 may solve the question.

Whether it was the quiet home influence of the "city of churches" or the strenuous weather, one thing is certain, a more staid, calm and restful convention than this never materialized. Everybody looked happy, but nobody grew hilarious. The visitors all departed in an excellent state of preservation, and all were enthusiastic in appreciation of the warmth of their Brooklyn welcome.

The musical quartette which made melody at Asheville was greatly missed, but the giant "baby" part of it that came was appreciated, and did its share in "making merry" and making everybody else merry that came within the influence of his genial and ponderous personality. Mr. Foley is the healthiest and happiest heavy weight that ever "thundered down the pike."

Billy Kasting and Jimmy Hartshorne adopted the wise plan of bringing their better halves along and they had "a good time" too. (I mean the ladies.)

In the great banquet jubilation perhaps no one was more sincerely missed than "Papa Zeller," whose health was not sufficiently improved to allow him to be present. It may be truthfully said of him, as President Ward said of Toastmaster Woodruff, "He hasn't an enemy on earth."

The weather tried a little game of "freeze out" with the "Piersoni" fern, but failed to win. This novelty was a center of admiration as usual, and in the matter of gold medals is always ready for another.

There was no trade exhibit in the usual understanding of the term, but a few displays were made informally that indicated how easily it would have been to fill a hall with the manufactures and samples of enterprising firms.

The ribbon effects in connection with the elaborate decorations of the Germania Club rooms and banquet hall were the generous contributions of Messrs. Schloss Bros., of 533 Broadway, New York.

Notwithstanding physical indisposition and the intense strain, the natural consequence of many weeks of preparation for the convention, President Ward came down the home stretch with flying colors, and both himself and every officer of the society, as well as its members, deserve all the credit and recognition which the cheering of the company at the conclusion of the banquet so stentoriously confirmed.

Twenty-five visiting and local lady "horticulturists," whose presence at the big banquet was desired, but unavailable, were the guests of the Brooklyn Horticultural Society at a theater party on Friday evening, followed by an elaborate dinner at the Clarendon, and as their arrival at the Germania Club for their husbands and sweethearts did not occur until after 1 a. m., it is quite evident a "good time" can be had by the fair sex when opportunity arrives without the companionship of the "sterner element." The ladies were in a condition of happy enthusiasm and all declared the big banquet "wasn't in it" with their celebration.

Notes.

J. W. Withers, who is recuperating in Jamaica, is reported as greatly improved and with good prospects of complete recovery.

March 11 and 12 the American Institute will hold its spring rose show and its schedule will be an exact counterpart of the American Rose Society's show at Philadelphia March 26. Good money premiums are to be competed for.

Thos. Young's new store on Fifth avenue and Forty-second street is a beauty. Electric lights unlimited, a cupid-decorated ceiling and marble trimmings everywhere make it bright, attractive and up to date in every way. It is a fine locality and about as near the ultimate esthetic business center of New York as could be chosen. Mr. Louis Rossow is manager.

Mr. Young has leased another store on West Twenty-eighth street, nearer Broadway, making five distinct establishments on his horticultural "bill of fare."

Mackintosh, of 1192 Broadway, accomplished his finest decoration last week at the Bartlett-Benkard wedding with palms and lilies unlimited. In addition he had the house decoration and the bridal shower bouquets of white orchids, valley and white violets.

J. F. McConnell, of the Cut Flower Co., is very ill with bronchitis and has just lost a brother with pneumonia. These young gentlemen are nephews of Alex. McConnell, of Fifth avenue.

Everything is "coming his way" with Alex. Guttman this year. His business is the largest in his experience, his space has been increased and now he has leased the entire building at 52 West Twenty-ninth street for a term of years and will make the upper stories his residence, so as to be in touch with his wholesale interests day and night if necessary.

About the proudest man at the carnation convention was Vice President Traendly. It is a fine boy and the

L. E. Marquisee's New Yellow Carnation Sunbird, Certificated at the Brooklyn Exhibition of the American Carnation Society.

trade's congratulations were fittingly acknowledged.

Mr. J. L. Dillon has been "renewing his youth" lately. He only recovered from a severe attack of the mumps in time to be at the convention. But it is getting fashionable to grow young these days, even if it be necessary to try so serious a system.

Herman Bartmann, the bulb man, from Sassenheim, Holland, became a member of the Brooklyn Horticultural Society last week and was an enthusiastic and fraternal representative of the "foreign element" at the banquet.

John H. Taylor has been shipping an average of 2,000 Lawsons a day lately, which Mr. Raynor has no difficulty in disseminating at top prices. The stock is superb, as, in fact, all "Lawson" stock has been, at nearly every wholesaler's this season.

The trip on Saturday of the 35 "left overs" to the Cottage Gardens, the "old fashioned sleigh ride" and the hospitality of Mr. and Mrs. C. W. Ward, together with a description of the great carnation achievements on view there, I am sure Mr. Scott will elaborate more interestingly than I can.

A "visitation" on Saturday among the wholesalers and the seedsmen revealed a very healthful condition of trade, and an anticipatory atmosphere, that augurs well for the spring business so close at hand.

In the supply houses, too, "So busy in preparation for Easter that we are working night and day" is the universal statement.

At the cut flower centers the improvement was very evident and the demand was about the best of the year. Good Brides and Maids were especially scarce, and a few grand specimens soared to 25 cents when the scarcity became evident. Beauties, however, failed to join in the general gain, but were satisfied to hold their own. Bulbous stock of all kinds abundant. Even violets "lifted up their heads" on Saturday and values became respectable, a few hundred specials commanding a "simoleon" once again.

Fluctuations these days, however, are rapid and the better weather and sunshine of the opening days of the week will doubtless create again a normal condition, which, with the advent of Lent, will hold during the "40 days of penance" in which society is about to indulge.

A brief chat with Patrick O'Mara found him enthusiastic as to Florida's climate, ruddy with the glow of a southern sun's baptism and full of good practical ideas on the express question, which if acted upon will yield rapid returns if anything will.

The editor of the REVIEW can put down for Saturday last in his records: "My busy day." For 12 hours, and long after Broadway was ablaze with its electric brilliance, he gave his entire time to "pastoral visitations," calling on nearly every firm in the business, in New York, and was only prevented from seeing all by the limitation of time. His welcome, and the cordial good wishes expressed everywhere for the success of the REVIEW must have given him an inspiration as to eastern appreciation and made his visit to New York and Brooklyn a pleasant memory.

J. AUSTIN SHAW.

PHILADELPHIA.

The Market.

The cut flower market rather anticipated the close of the social season, becoming a little less active toward Ash Wednesday, although the last couple of days were full of business. The general feeling among the leading retailers and commission men is that Lent is improving year by year from a business standpoint, and that this year will be no exception to the rule.

The stores are in full spring attire. Quantities of daffodils, tulips and hyacinths in pots and pans have reinforced the azaleas, primroses and cinerarias, making gay the show windows. Foliage plants are moving better than at any time since Thanksgiving. It is likely that a good many more will be moved before Easter.

Lonsdale and Burton.

A good many years ago, back in the middle of the eighties, a group of four were gathered in the landscape gardener's office in Fairmount Park. They were Chas. H. Miller, the landscape gardener; Thomas Mingey, the superintendent; the clerk, and a lad. It was during the dinner hour at noon, and Mr. Miller was chatting about the events of the day. Presently he remembered that the firm of Lonsdale & Burton had dissolved partnership. Mr. Lonsdale was to build a new place at once, while Mr. Burton was to carry on the old place. Mr. Miller added that the wisdom of the step was a question in his mind. The firm had done well, very well, as pioneer growers for the wholesale cut flower market in this city. There was no man for the road like Lonsdale, and no man for the place like Burton, but—and here was the problem—could Philadelphia support two such places in the future, where in the past it had supported only one? He evidently had grave doubts. It is nearly a score of years since this little scene occurred. The group is scattered now. Two have joined the great majority; the other two have left the park. Yet the scene in this rather bare, lofty room came vividly back to my mind the other day while walking through the two large places that lie side by side at Wyndmoor. Then think of the many other places that have grown up near the city, and the progress made in our business is indeed wonderful.

Edwin Lonsdale spoke of himself as conservative and old fogyish, the exquisite humor of which was betrayed by his merry laugh as much as by the roses on his place—Queen of Edgely, Ivory, Golden Gate, Sunrise, and two coming claimants to popular favor, both yellow, a sport from the last named variety and a promising unknown. Plants gained a foothold here some years ago. There is now a fine variety of crotons, Begonia Gloire de Lorraine, some interesting geraniums and Boston ferns.

John Burton has his entire place in roses, with the exception of a house of Asparagus Sprengeri and a quantity of Cyps. (I have an uneasy feeling that there is also a house of A. plumosus.) Red is the predominating color among the roses grown. Beauty, Meteor, Liberty, and Brunner are all here. A house of the latter flowered for Christmas was just breaking nicely. An "Easter gamble" was Alfred Burton's view of it. A house of dormant Kaiserin was also being started into growth. The feature of the new place across the way is the space devoted to Beauties in solid beds. There are two houses of them in their second year. They produced a wonderful crop of specials during December and are now the picture of health, the long shoots well set with buds, and quantities of strong breaks from the base of nearly every plant. George is justly proud of these Beauties. He is seriously considering carrying the plants a third year.

Notes.

Quite a large number of Philadelphians went to the carnation show in Brooklyn last week. All were enthusiastic over it.

R. G. Palmer is bringing some fine Brides and Maids to the Flower Market.

Edward Reid met a man from Dayton in Brooklyn. "Hello, Reid, how are sweet peas?" was the greeting of the M. F. D.

Hugh Graham is cutting Brunners from his place at Logan.

It is said that gardenias will be plentiful here for a while.

Leo Niessen's new place is practically next door to the Flower Market.

The H. A. Dreer Co. have the entire stock of a fine new single violet. It is said to be larger and deeper in color than the California violet. PHIL.

BOSTON.

The unexpected blizzard caused a change to come over the spirit of our dreams. Of course it decreased the number of our customers, but much more so the amount of available flower supply, so that outside of bulb material all kinds of goods have had quite a tendency to be scarce and prices on carnations and roses especially took a slight turn upward, or, at least, more were graded into the higher priced classes.

The Remarkable Group of Cyclamen Shown at the Brooklyn Exhibition of the American Carnation Society, by the Little South Floral Co., Natick, Mass.

An agent for the Postal Progress League has been trying to interest us in a movement for extension of that service, but not with so much success, I fear, as recent action of express companies might warrant. Why not try to get Uncle Sam to attempt parcel delivery on a quicker and larger scale? This league agent claims our nation is much behind other nations in this respect.

W. E. Coburn, the Everett florist, is utilizing spare time in a way to give others a hint. He gets out a little paper for house to house distribution. Solicited advertisements pays all the bills and he gets his own free and a big one at that.

G. H. Davis, formerly with N. F. McCarthy & Co., reports a good business at his new store at the Brookline street transfer station in Cambridge.

An appreciable number of our most enterprising growers attended the New York show last week.

A business call at West Newton was extended into a social afternoon tea at the glass rooms of E. A. & W. K. Wood. They have 12,000 feet of space about as nicely arranged for retail work as one might ask, and the contents for the most part are in fine condition. They have four acres of ground in a magnificent location in the city and live in such commodious quarters the only wonder is they have not physically expanded to meet their surroundings. They are little—but oh, my gracious! And no floral movement in Boston is complete without their co-operation.

Their work shop arrangement was one idea that appealed to me. Convenient holders for each tool are arranged on the wall and a silhouette of the tool to be held is painted in its place so that a glance at the wall tells what is there and what is gone. Another good scheme is their way of staking their carnation plants. Galvanized wires six inches apart are strung lengthwise of the bed about a foot from the ground, or less, and sticks are woven in erosswise to complete the necessary support. About a foot higher the same process is repeated with both wires and sticks placed farther apart, thus giving room for natural enlargement of the plant towards the top. Painted dowels make the best sticks for the purpose.

The annual trade exhibition of novelties and standard varieties of cut blooms of carnations, roses and violets will be held under the auspices of the Boston Co-operative Flower Growers' Association, on Saturday, March 14, 1903, at the large salesroom of the Flower Market, No. 1 Park street, at 10 a. m.

All shipments for this exhibition should be sent to Flower Market, Park street, Boston, care of John Walsh, manager, to arrive if possible Friday, March 13, 1903, or not later than 11 a. m., Saturday, March 14. For any further information apply to George Cartwright, secretary, Flower Market, Park street, Boston. J. S. MANTER.

CHICAGO.

The Market.

Business has been excellent during the past week and prices have been well sustained. There is now a sufficiency of pink roses and carnations to meet demand but not enough white, and quotations run higher on white than on colored stock in consequence. The shortage is especially noticeable in carnations and almost any sort of a white carnation will command $3 a hundred, while good flowers sell rapidly at $4 and fancy whites reach $5 and even $6. In colored carnations good commons can be had at $1.50 to $2.50, while fancy stock ranges from $3 to $5. In roses the best Brides reach $12, while $5 is the low notch for most and only a few reach as low as $4. In Bridesmaids $10 is the top and the lowest grade reaches down to $3, though not many drop below $4. All good red roses are scarce and impossible to obtain in quantity.

Bulbous flowers hold up somewhat better in price on account of the shortage in white carnations and roses. Dutch hyacinths are appearing in the market and sell at $4 to $10 per 100 spikes. Single tulips still sell at $2 to $4, but the double sorts now arriving reach $5 and $6. Freesia shows some little advance, the price now ranging from $2.50 to $4.

Violets are in good supply. The specials are offered at $1 and a few extras $1.25. The commons range from 30 to 60 cents. Large sales of good single violets have been made at $5 per 1,000.

On the whole trade conditions are generally satisfactory. Little stock is being lost and anything good commands a good price. The large retailers generally report a very satisfactory volume of trade, but there is some complaint from the smaller ones, who find it difficult to make a satisfactory profit with wholesale rates at their present level.

Various Items.

Archie Spencer, of Peter Reinberg's city salesroom, is the happy father of a boy, who arrived last Thursday.

Glentzer & Gow is the name of a new firm that will open a floral store at 2206 Michigan avenue about March 1.

Frank Lockyear is now manager of the city salesroom of Frank Garland.

Mrs. O. W. Frese and Mr. George Reinberg's son have returned from Michigan much benefited in health.

Mr. Edgar Sanders was well enough Saturday to go down stairs for the first time since he became ill.

The carnation convention pilgrims are returning and tell of badly delayed trains and frozen flowers.

Mrs. Oscar Kreitling is continuing the store at 380 W. Twelfth street, but has sold the one at 1566 W. Twelfth. V. C. Stock is the purchaser.

C. Clemmensen is building two houses, each 24x150, on the northwest corner of Eighty-first street and Sherman avenue, which will enable him to meet the increasing demand for bedding and decorative plants in his vicinity.

L. Mosbaek, on Eighty-fifth street near South Chicago, is working up an immense stock of bedding plants for his constantly expanding shipping trade.

ST. LOUIS.

The Market.

The past week wound up the social season and nearly everyone had his hands full with all kinds of work for weddings, receptions, dinners and funerals. Plant decorations were hard to make, owing to the very cold weather the early part of the week; but a great many were accomplished, thanks to the Lehman wagon heater. The greatest trouble with the retailers was to get flowers enough to fill their orders, as stock of all kinds was very scarce and prices very high.

The most abnormal feature of our trade at the present time is the condition of the rose market. The demand is so great and stock so short that prices

are way up. Never before did the best quality of roses bring $10 per 100 at this time of the year. Some extra quality of Meteors, of fine color, were in the market the past week. All varieties in roses bring the same price, according to quality, with the exception of Beauties.

Fancy carnations sold as high as $5; others at the usual price. Prosperity is coming in grand and sells at sight. White is in greatest demand. Everything sells out clean, notwithstanding the poor quality.

Violets are the only flowers that are plentiful. In fact, there is an oversupply just now. It seems as if our Kirkwood growers are trying to outdo one another to see who can bring in the largest number. None but the California is in this market. They are selling at present as low as $2 per 1,000 for second quality and $4 for first.

In bulb stock, plenty of fine tulips are now in and all the lighter colors are selling fast. Valley is also moving faster. Romans and paper whites are somewhat scarce, with a good demand. The same may be said of daffodils. Harrisii, at $12.50, are selling at sight, but callas not so well. Asparagus in bunches is a good seller. Adiantum is scarce and sells quickly. Smilax is also selling well.

The plant trade among the West End florists was at a standstill during the cold snap. They are handling some very fine azaleas, lilies, cinerarias, hyacinths, tulips and daffodils. These with palms make up their assortment.

News Notes.

Mr. B. Eschner, of M. Rice & Co., Philadelphia, is in town this week selling supplies. He reports good trade in his line.

Mr. Wm. Linginbrink, once a prominent florist in this city, has been in town visiting his friends in the trade. Mr. Linginbrink is now a ranch owner out west.

Mayor Halstedt's new white seedling No. 10, as shown at the last club meeting, is a fine one. It is a large white of good form and substance. It is a strong grower, with very long stems of thirty inches or more.

The florists are bowling every Monday night and some very fair games are rolled. Tonight (Monday) Mr. B. Eschner, of M. Rice & Co., who has become quite an expert, will be their guest.

Display of Florists' Ribbons by Lion & Wertheimer, New York, at the Brooklyn Exhibition of the American Carnation Society.

Among the regulars every Monday night are F. C. Weber, Theo. Miller, F. M. Ellis, Will Adels, Fred Weber, Jr., John Young and C. C. Sanders. C. A. Kuehn and J. J. Beneke roll each week with the Unieum team in the Tenpin League, and Carl Beyer with the Western League in South St. Louis. A team will be selected from these to bowl the Chicago bowlers when they visit us next month.

J. J. B.

BUFFALO.

Passing home from New York on Saturday morning, while in the vicinity of Utica, about 7 a. m., we went through a howling snow storm, but on the shores of Niagara the sun was shining bright! I found business had been just so so and flowers scarce—easy to account for that. So I have little news, having had no chance to gather any. I was delighted to see a big half-dozen Buffalonians in attendance at Brooklyn, and still there might have been one or two more. There were Mr. and Mrs. Kasting, Mr. Guenther, Mr. S. A. Anderson's head clerk, name forgotten, Mr. W. J. Palmer and William Scott.

Several of the Detroit boys gave us a call on their way to the convention, among them the president-elect. Of course Buffalo is well pleased that we are going to that beautiful city, because we can't get belated by blizzard or train blockades. If the cars don't run on time we can skate up the lake. It's only a little over 200 miles. Detroit is most favorably located, and in electing Mr. "Rag" Rackham as president the society is to be congratulated. Like the writer, he has taken no part as exhibitor at our conventions, but he is a worker, and business from the word go, and I predict for next year's exhibition a business-like system of management that has never been surpassed. And don't forget that in the same city lives the only Phil Breitmeyer.

Mr. Editor, I feel that what it is a duty to say now should never encumber your columns, but as the occasion for it was presented over my signature, I beg you will excuse me this time, and although not of the slightest interest to your readers, I owe some explanation to a gentleman who recently called on me.

Two weeks ago in a great hurry I very briefly mentioned the names of several gentlemen who called on me in the interest of their respective firms, and among others, Mr. Tom Wade, representing August Rhotert. I said he was "progressive and offensive." The last word is taken exception to by T. W., and I don't blame him. Although not expecting a challenge to mortal combat, I most willingly modify the adjective and sincerely hope that any florist who does me the honor to read my notes will not expect to see in Mr. Wade anything but a gentleman. Progressive he is and possessed of a most thorough knowledge of the business, but he is not going out of our shop without an order if he can help it, and I am not the best hand at refusing. Some drummers say, "Look 'ere, old man, you better give me that order for 5,000 Romans, same as ye did last year." Mr. Wade says, "Most decidedly you will make a mistake if you don't order the valley from us again." Difference in style only, but not feeling very well that afternoon I was irritated at trifles. However, as soon as Mr. Wade closed his book we had a fraternal chat made pleasant with lubrication. I should have been satisfied with the word progressive, for if you keep a stiff upper lip and can firmly say "No" there is nothing more remote than offensiveness in Tom Wade. Make up. I knew my glib pen would get me into trouble some day.

W. S.

Display of Florists' Supplies by Reed & Keller, New York, at the Brooklyn Exhibition of the American Carnation Society.

Wholesale Cut Flower Prices.

Cincinnati, February 25.

		Per 100
Beauties, Specials		$50.00
" Extra	$30.00 to	45.00
" No. 1	20.00 to	25.00
" Shorts	5.00 to	8.00
Brides and Maids, extra		12 00
" " No. 1	8.00 to	10.00
" " No. 2	4.00 to	6 00
Golden Gates	4.00 to	12.00
Liberty	4.00 to	15.00
Meteor	3.00 to	10.00
Perle	3 00 to	8 00
Cattleyas	50 00 to	60.00
Cypripediums	15.00 to	25.00
Carnations, Commons		1.50
" Selects	2.00 to	2 50
" Fancies	3.00 to	4.00
Adiantum Cuneatum	1.00 to	1.50
" Farleyense	4.00 to	8.00
Asparagus plumosus, Strings		50 00
" " Sprays	4 00 to	6.00
" Sprengeri, Sprays	2.00 to	3.00
Callas	10.00 to	16.50
Daffodils	4.00 to	5.00
Roman Hyacinths	2.00 to	3.00
Dutch "	5.00 to	6.00
Lilium Harrisii	15.00 to	16.50
Lily of the Valley	3.00 to	4.00
Narcissus	2.00 to	3.00
Smilax	15.00	
Sweet Peas	1.50 to	2 00
Tulips, Single	3.00 to	5.00
Violets, Ordinary	.50 to	.75
Violets, Extra		1.00
Galax		.15
Leucothoe		.50
Common Ferns		.20

PLUMOSUS NANUS SEEDS

NOW READY.

Samuel S. Pennock,

1612-1618 Ludlow St.,

PHILADELPHIA, PA.

Mention The Review when you write.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any one issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

WANTED—Two good, all-round greenhouse men; must understand growing carnations, mums, violets and forcing bulbs; state where last employed. Address Rock-Helte Co., Kansas City, Mo.

WANTED—Experienced young lady florist, North side, Chicago; references. Address A. B., care Florists' Review.

SITUATION WANTED—As traveling salesman. Plants and supplies preferred. Well up in the business. Traveler, care Florists' Review.

SITUATION WANTED—By a good all-round grower; thoroughly reliable; best of references; middle west preferred. Address 75, care Florists' Review.

WANTED—A young man for flower store. One that is not afraid of work. Must be temperate. Answer with references. Address No. 1, care Florists' Review.

SITUATION WANTED—As gardener on private or commercial place where general assortment of plants are grown; best of references. Address N. Y., care Florists' Review.

WANTED—Experienced help for rose and carnation sections; state wages expected; board and room furnished; references. The J. M. Gasser Co., Euclid ave., Cleveland, Ohio.

WANTED—A good partner with $1,200 to buy a half interest in a greenhouse and market garden. Something that is paying big interest. No competition. L. W. Franks, Montpelier, Ohio.

WANTED—By the 1st of April a good florist for general greenhouse work and bedding out; must be a good worker; good wages. Address Victor Siegel, Columbia Gardens, Butte, Montana.

Stumpp & Walter Co.

50 Barclay St. N. Y.

COCOS NEW CROP WEDDELIANA

per 1000, $8.00; per 5000, $35.00.

LATANIA BORBONICA.....

per lb., $1.00; per 5 lbs., $4.00.

ORDERS BOOKED FOR ARECA LUTESCENS.

Mention The Review when you write.

SITUATION WANTED—Young man 19 years old would like position on farm; unexperienced but not afraid to work; state salary; best of reference. Frank Day, 1619 Vine Street, Philadelphia, Pa.

WANTED—A florist, sober and reliable, to grow mums, carnations, roses and general stock; state wages expected with board and room. Address W. K., 2526 Washington Street, Houston, Tex.

SITUATION WANTED—As foreman or gardener on private place by single man experienced in roses, carnations and general line. Nothing but first-class place wanted. Address P. D. E., care Florists' Review.

SITUATION WANTED—An industrious young man of 22 years would like a position in a rose section; one and one-half years' experience; kindly state wages. Address C. W. S., 2500 N. Paulina Street, Chicago.

SITUATION WANTED—By young man experienced in roses, carnations, Boston ferns and general stock; sober and industrious; preferred in South or West; $25.00, board and room. Address S. M., care Florists' Review.

WANTED—An assistant, of good habits, not afraid of work, 2 or three years experience in growing carnations and bedders, and lettuce. In a small commercial place. State wages with room and board. S. J. Long, Petoskey, Mich.

SITUATION WANTED—To take charge of a first-class private place; practical experience; cut flowers, roses, carnations, fruits, vegetables; experience in greenhouse building and heating; best of references as to ability and character. Address Florist, care Florists' Review.

WANTED—First-class rose and carnation grower to take charge of twenty-two thousand square feet of glass; also assistant. Please state wages wanted, with board and washing; your age and reference; also how soon you could come; good positions for two good men. Apply to John L. Wyland, De Haven, Pa.

WANTED—Working foreman on place of about 20,000 feet of glass, where Beauties, Brides and Maids, etc., are grown for the trade; location is a desirable one in the east; wages $60, with chance to advance as ability is shown; young married man preferred; must show satisfactory credentials as to character and ability to produce good stuff. L. J. P., care Florists' Review.

WANTED—Young man, single preferred, capable of propagating and taking care of young rose stock and take charge of section later on. Give references. C. C. Pollworth Co., Milwaukee, Wis.

FOR SALE—Five shares of stock in the American Gardening Publishing Co. Value, $250; 4 per cent. dividends. Must be sold to close transaction. Price, only $150. Good chance for investment. Walter H. Harrison, La Moti, Pa.

WANTED—A working foreman to take charge of 20,000 square feet of glass; must be a good grower of carnations, chrysanthemums, spring bedding and Easter plants. Sober and reliable; good wages to right party; place in Penna. Address I. H., care Florists' Review.

WANTED—A good practical florist, married or single, on commercial place near Philadelphia; must be thoroughly experienced in the growing of general line of plants and cut flowers and furnish first-class reference as to character and ability. Address, with full particulars, H. H. Battles, 108 S. 12th St., Philadelphia, Pa.

WANTED—Two good all-around florists and gardeners, who are perfectly familiar with all branches of the florists' trade, especially outdoor work on private places. Must have experience as salesmen in this line and be able and willing to do or superintend all work sold by them. We do a general planting business, furnishing trees, shrubs, bedding plants, etc., and caring for lawns. We do not want anyone who is not worth $15.00 per week and will pay more if ability and results will justify it. Permanent positions to right parties. Send references with application. Address Michel Plant and Bulb Co., St. Louis, Mo.

SITUATION WANTED—By a good all around florist not afraid of hard work; would take charge of a medium sized place, and can come well recommended; south or southwest preferred. Address Fred Kuhn, Evergreen Lodge, Clarksville, Tenn.

SITUATION WANTED—As working foreman, can take entire charge; At on roses, carnations, mums; first-class references; English; married; please state wages. Address I. X. L., care Florists' Review.

WANTED—Two good men for potting and general greenhouse work. Steady position. J. F. Wilcox, Council Bluffs, Iowa.

WANTED—A good all-around florist and gardener who is industrious, sober; board with family. Address B. M., care Florists' Review.

FOR SALE—Two modern greenhouses, 18 and 20 by 100 feet, on a place of 24 acres, 1¼ miles from station at Brockport, N. Y., on Falls branch N. Y. C. R. R., 18 miles from Rochester. The wholesale and retail markets are very good. The farm is partly set to fruit. T. V. Pelrson, Brockport, N. Y.

WANTED—Good all around man for small retail place; $20 00 and board; steady place for steady man. Penna., care Florists' Review.

FOR SALE—Two greenhouses, one 34x100 and one 10x100; long lease; or will take a man who understands his business and has $1,000 or $1,500 as partner. Good retail trade. Address S. S., care Florists' Review.

WANTED—A man of experience who has good judgment and taste in the handling of flowers at retail. To a man of ability who is conscientious a permanent, well paid position is offered. Address or apply to

ERNST WIENHOEBER CO.,
415 Elm Street,
Chicago.

WANTED—Young man of some experience in retail florist business as assistant to decorator. Good personal habits are absolutely necessary. Address or apply to

ERNST WIENHOEBER CO.,
415 Elm Street,
Chicago.

WANTED.

Experienced Rose grower, section man; only first-class man wanted; wages $12 00 per week. Address with references;

Rose Grower, Welch Bros.,
15 Province St., Boston, Mass.

REMOVAL SALE.

On account of removing to 339 East 23d street New York, we will give a 5 per cent. discount on all goods ordered before March 1, except Hotbed Sash, Glass and 2 in. Pipe.

One Rider Hot Air Pump No. 10, $85.00.

One Scollay No. 5 Boiler, price $40.00.

New Hot bed Sash, glazed with three rows of 10-in. glass, size 3 x 6; price $1.65. Cypress, $1.75, painted.

Glass 10 x 32, 10 x 12, new, a little heavier than single thick, $2.90 per box.

10 x 14, 8 x 10 double thick French; second-hand, all clean; none broken, $2.75 per box. Shovels, spades, axes, etc., $9.80 per doz. Will assort if wanted. Also second-hand plumbing tools.

Wheelbarrows, $1.30 each.

Second-hand seasoned lumber at all times.

A limited job lot quantity of new 10-ply hose ¾-in., price, while it lasts, 7½c per ft. As good as any 15c hose in the market. If you want good hose for little money, send small order for only 25 ft. as sample. You will want more when you see it.

Second-hand Wrought Iron Pipe, black, guaranteed sound. ¾-in., 3c per ft.; 1 in., 3½c per ft.; 1¼-in., 4½c per ft.; 1½-in., 6c per ft.; 2-in., 8c per ft. Cash with order, please. We buy greenhouse establishments to tear down, also all kinds of tools, etc.

MANHATTAN SUPPLY CO., 29 Park St., New York

Mention The Review when you write.

A Florist has no Excuse

for inability to furnish customers with flowers for all ordinary or special occasions, in any quantity, variety and quality.

SEND TO US for anything the New York market offers. We are in close touch with the **best growers** and can supply you **at short notice at PREVAILING MARKET PRICES.**

Beauty, Bride, Bridesmaid, Golden Gate, Liberty and other roses.
Finest Carnations, Valley, Violets, Orchids, Lilies,
Narcissi, Tulips, Lilacs, etc. Asparagus,

FERNS AND SMILAX.

All our business STRICTLY WHOLESALE and orders accepted from FLORISTS ONLY.

H. C. RIEDEL. F. D. SPICER.

RIEDEL & CO.

WHOLESALE COMMISSION FLORISTS,

TELEPHONE, 3039 MADISON SQUARE.

34 West 29th Street, NEW YORK CITY.

Theodosia B. Shepherd Co. Ventura-by-the-Sea California.

	Per oz.	Per lb.
COSMOS—Giant Fl., splendid mixed	40c	$3.00
COBOEA SCANDENS	35c	2.50
CENTAUREA—Marguerite	50c	....
" Imperialis, ch. mxd	40c	....
" Chameleon	60c	....
DOUBLE MORNING GLORY—"White Tassel"	40c	4.00
ESCHSCHOLZIA—Golden West	30c	3.50
HUNNEMANNIA—Bush Eschscholzia	30c	3.50

FARFUGIUM GRANDE ..... 50c per 50 seeds.
GERANIUM — Good Venture, magnificent large flowers, grand mixed, 25c pkt.; $3.50 per oz.
GERANIUM—Choicest mixed ..... 2.00 "
" Good mixed ..... .35 "
" Dble. grand mixed, 50c per 100 seeds.
" Apple scented .. 75c per 1000 seeds.
HELIOTROPE—Choice mixed, 40c oz.; $4.95 per lb.
PETUNIA—Fringed hybrida, choice mixed, 25c per 1000 seeds.
PETUNIA—Double fringed, choice mixed, 70c per 1000 seeds.
PHORMIUM Tenax Colensoi variegata, $1.00 per 1000 seeds.
ROMNEYA Coulteri, Matilija Poppy, 50c per oz.; $6.50 per lb.
SHASTA DAISY—25c per 100; $2.00 per 1000 seeds.

Mention The Review when you write.

Send to THE MOON Company

For Your { Trees, Shrubs, Vines, and Small Fruits.

Descriptive Illustrated Catalogue Free.

THE WM. H. MOON CO., Morrisville, Pa.

TO CLOSE OUT

We will sell the following varieties of UNROOTED CARNATION CUTTINGS at $1 25 per 100; $10.00 per 1000, express charges prepaid to any part of the United States or Canada.

Challenger, Oriole, Fair Maid, Queen Louise, Norway, Sylvia, Goodenough, The Marquis, Ethel Crocker, Dorothy, Lawson, Roosevelt, Cressbrook, Daybreak, etc.

Remember these prices include delivery to your door. All good cuttings and free from disease.

UTICA FLORAL CO., -- UTICA, N. Y.

Mention The Review when you write.

Fine Grafted. ORANGES Bearing Sizes.

12-inch, bushy, from 4-inch pots,	$20.00 per 100
15-18 " " "	30.00 "

KIN KANS. Per 100

10-12-inch, bushy, from 4-inch pots $20.00

LEMONS. Per 100

12-15-inch, bushy, from 4-inch pots $20.00
18-24 " " " 30.00

Oranges, Lemons, Limes. Fine specimen plants, well branched, 3 to 4 ft., $2.00 to $3.00 each.

ROSES. Per 100

Climbing Clothilde Soupert, strong field-grown $10.00

CLEMATIS APIIFOLIA.

A fine variety. Somewhat similar to C. Panículata, but blooms earlier and lasts longer. Strong plants from 3-inch pots, $8.00 per 100.

FICUS ELASTICA.
(Top Cuttings.)

10-12-inch ..... $20.00 per 100

KENTIA BELMOREANA.

12-15-inch, 5-inch leaves, 3-in. pots, ..$18.00 per 100

Phoenix Reclinata and Farinifera.

12-15-inch, 4 inch pots ..... $15.00 per 100
(Not less than 40 of a class at 100 rate.)

CANNAS—(Dormant Roots).

2-3 eyes to each division, best sorts, $15.00 per 1000

CITRUS TRIFOLIATA.
(Best defensive hedge plant.) Per 100

Strong field-grown plants, 15-20-inch $8.00
(Not less than 400 of a class at 1000 rate.)

Latanias, Pandanus, Ornamental Trees and Shrubs in large quantities. Write for catalogue.

P. J. BERCKMANS CO. (Inc.)

FRUITLAND NURSERIES. AUGUSTA, GA.

ESTABLISHED 1856.

W. & T. SMITH COMPANY,

GENEVA, N. Y.

Wholesale Growers of Ornamental Trees. Shrubs Roses, Clematis, Fruit Trees, and Small Fruits in great variety.

Send for our Wholesale Price List.

Cannas

50 very fine sorts.

Dahlias—35 very fine sorts.

Gladioli — Very fine selected Groff's Hybrids, Lemoinei, Childsii, extra fine mixtures, best named sorts.

Madeira Vines, Oxalis—Named sorts. **Cinnamon Vines.**

Peonies—Our collection is one of the most extensive and carefully selected extant, over 350 very finest named kinds.

Geraniums, Carnations, Roses, etc.

We aim to have the Very Best. Everything true to name, Very Important.

WRITE US FOR PRICES.

C. BETSCHER,

CANAL DOVER, OHIO.

New Pedigreed ....ROSES.

Send for description and colored plate of our SIX new CLIMBING ROSES. These originated in our own collection by careful cross-fertilization and are unquestionably superior to anything of their class.

Edwin Lonsdale—Pale lemon-white.
Wm. K. Harris—Pale flesh color.
Wm. F. Dreer—Creamy white, pink edging.
Prof. C. S Sargant—Rich yellow and buff.
Robert Craig—Yellow, shaded with apricot.
John Burton—Delicate peach color.

All fragrant, very double, undeniably hardy and strong growers.

HOOPES, BRO. & THOMAS,

Maple Avenue Nurseries, **West Chester, Pa.**

SAMUEL S. PENNOCK,

Choice Easter Lilies.

Wholesale Florist,
1612 Ludlow St., PHILADELPHIA.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Buffalo, February 25.

	Per 100
Beauties, Specials	$50.00 to $75.00
" Extra	25.00 to 35.00
" Shorts	5.00 to 8.00
Brides and Maids, Specials	15.00 to 18.00
" " Extra	10.00 to 12.00
" " No. 1	6.00 to 8.00
" " No. 2	4.00 to 5.00
Cusin	3.00 to 8.00
Golden Gates	3.00 to 10.00
Liberty	4.00 to 15.00
Meteors	2.00 to 8.00
Mrs. Morgan	3.00 to 8.00
Perle	5.00 to 8.00
Dendrobium Formosum	25.00 to 50.00
Carnations, Common	1.00 to 1.50
" Selects	2.00 to 3.00
" Fancies	3.50 to 5.00
Novelties	6.00 to 8.00
Adiantum Cuneatum	.75 to 1.25
Asparagus plumosus, Strings	40.00 to 50.00
" " Sprays	2.00 to 10.00
" Sprengeri, "	2.00 to 10.00
Callas	10.00 to 12.50
Daffodils	3.00 to 4.00
Freesia	2.00 to 4.00
Hyacinths, Roman	3.00 to 4.00
" Dutch	5.00 to 8.00
Lilacs	20.00 to 25.00
Lilium Harrisii	10.00 to 15.00
Lily of the Valley	3.00 to 4.00
Mignonette, Ordinary	2.00 to 3.00
" Fancy	5.00 to 6.00
Narcissus	3.00 to 4.00
Pansies	.50 to .75
Smilax	15.00
Sweet Peas	1.00 to 2.00
Tulips, Single	3.00 to 4.00
" Double	3.00 to 4.00
Violets, Ordinary	.40 to .50
" Extra	.60 to .75
Galax, per 1000	10.00 to 15.00

Pittsburg, February 25.

	Per doz.
Beauties, Specials	$5.00 to $7.00
" Extra	3.00 to 4.00
" No. 1	1.50 to 2.00
" Shorts	.75 to 1.00
	Per 100.
Brides and Maids, Specials	12.00
" " Extra	8.00 to 10.00
" " No. 1	4.00 to 6.00
" " No. 2	2.00 to 3.00
Cusin	2.00 to 6.00
Liberty	4.00 to 12.00
Meteor	4.00 to 10.00
Perles	4.00 to 6.00
Sunrise	2.00 to 4.00
Carnations, Common	1.00 to 1.50
" Selects	2.00 to 4.00
" Fancies	3.00 to 6.00
Adiantum Cuneatum	1.00 to 1.50
Asparagus plumosus, Strings	30.00 to 50.00
" " Sprays	2.00 to 4.00
" Sprengeri "	3.00 to 4.00
Callas	10.00 to 15.00
Daffodils	2.00 to 4.00
Daisies	1.00 to 1.50
Freesia	1.50 to 3.00
Hyacinths, Roman	1.00 to 3.00
" Dutch	4.00 to 5.00
Lilacs, per bunch	1.00 to 1.50
Lilium Harrisii	10.00 to 15.00
Lily of the Valley	3.00 to 4.00
Mignonette, Ordinary	2.00 to 4.00
Narcissus,	1.00 to 3.00
Pansies	1.00 to 2.00
Smilax	12.00 to 15.00
Sweet Peas	.50 to 1.50
Tulips, Single	3.00 to 5.00
" Double	3.00 to 5.00
Violets, Ordinary	.20 to .50
" Extra	.75 to 1.25

Rooted Cuttings

of Petunia, Heliotrope, Alyssum, Salvia, Ageratum, Coleus, red, yellow and mixed.

Be sure and write us about

BOSTON FERNS.

2000 pot-grown, 2½ to 10-inch.

GEO. A. KUHL, Pekin, Ill.

Mention The Review when you write.

GERANIUMS- 20 of the BEST VARIETIES.

BEGONIA REX - ALL SIZES.

Asparagus Plumosus, Ferns (Pteris) Fuchsia, Alyssum, Abutilon Savitzi,

Cyperus, Hydrangea, Dracæna Ind., Coleus, Cyclamen (twice transplanted.)

Before placing your order for any of the above write us for price list.

GREENE & UNDERHILL, Watertown, N.Y.

Mention The Review when you write.

GLADIOLI

Our Motto: Quality First

We have, however, a sufficient quantity to supply all demands. Send for Catalogue.

ARTHUR COWEE

"Meadowvale Farm," Long Distance 'Phone 9x. Berlin, N. Y.

United States Grower and Representative of GROFF'S HYBRIDS.

Mention The Review when you write.

We are HEADQUARTERS for Bedding Stock!

CHOICEST VARIETIES.	FINEST STOCK.	LOWEST PRICES.

GERANIUMS. "The Six Kings" for bedding: Jean Viaud (the pink novelty), $2.00 per 100, $18.00 per 1000: Alp. Riccard, (scarlet), Beaute Poitevine, E. G. Hill (salmon), S. A. Nutt (crimson), Mme. Buchner (white), $1.50 per 100, $15.00 per 1000

PETUNIAS. Double fringed, ten novelties, selected from Henderson's and Dreer's latest sets, strong R. C., $1.25 per 100. $10.00 per 1000.

VERBENAS. Our 20th Century collection of 20 new mammoth varieties, strong R. C., 75c per 100; $5.00 per 1000.

MARGUERITES. Chrysanthemum Frutescens, white and yellow, strong R.C., $1.00 per 100; $9.00 per 1000.

ALYSSUM. Double Giant, strong R. C., $1.00 per 100; $8.00 per 1000.

SALVIA. Two best sorts, St. Louis and Bonfire, strong R. C., $1.00 per 100; $9.00 per 1000.

FEVERFEW. Little Gem, strong R. C., $1.00 per 100: $9.00 per 1000. 2½-in., (fine) $2.00 per 100.

FUCHSIAS Four leading sorts, strong R. C., $1.50 per 100.

AGERATUM. Princess Pauline and Stella Gurney, strong R. C., 75c per 100; $7.00 per 1000.

ASP. SPRENGERI Strong plants from 2½-inch pots (fine), $2.00 per 100; 2-inch, $1.50 per 100.

☞ Cash with order or C. O. D. ¼ in advance. Satisfaction guaranteed.

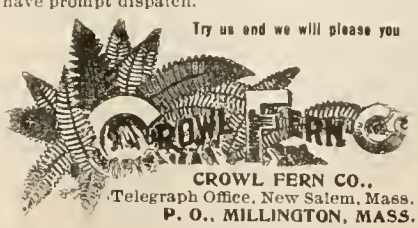
THE W. T. BUCKLEY PLANT CO.

SPRINGFIELD, ILL.

Mention The Review when you write.

FANCY or DAGGER FERNS, $1.25 per 1000. Discount on large orders. First quality Galax Bronze or Green, $1.00 per 1000. Laurel Festooning, made fresh on receipt of order, 4c, 5c and 6c per yard. Special attention given to large orders.

Telephone or wire us and your orders will have prompt dispatch.



CROWL FERN CO.,
Telegraph Office, New Salem, Mass.
P. O., MILLINGTON, MASS.

Mention The Review when you write.

Always mention the Florists' Review wher writing advertisers.

Notice!

10 Plants of Clematis given with each order where this adv. accompanies the order.....

Clematis Paniculata

2-years, No. 1, at $6.00 per 100. 3-years, very fine, at $7.25 per 100. For other sizes see wholesale list, which is now ready. : : : : : : : :

Elizabeth Nursery Co.,

Elizabeth, N. J.

Mention The Review when you write.

BEGONIA Gloire de Lorraine.

Extra strong plants in 2¼-in. pots, $12 per 100

ISAAC H. MOSS,

GOVANSTOWN, - - - Baltimore, Md.

SEED Sweet Potatoes

Six varieties. Good sound stock at growers' prices; packed on day of shipment. Will produce more plants than commission house stock. Send for our price list before placing your order.

JOHN CLUTTS & SON, Cobden, Ill.

Always Mention the....

Florists' Review

When Writing Advertisers.

REMOVAL...

LEO NIESSEN, Wholesale Florist,

Will Remove on MONDAY, MARCH 2nd, 1903, to

1217 Arch Street, PHILADELPHIA.

ASTER SEED -- Florists' Selected Strains.

	Large Trade Pkt.	Per Oz.
Aster—Queen of the Market, mixed	15c	50c
" Queen of the Market, white, pink, purple and crimson	15c	50c
" Semple's Branching, mixed, per lb., $5.00	15c	50c
" Semple's Branching, shell pink, purple, lavender, crimson and white	15c	60c
" Giant Comet, white, rose, red, yellow, light and dark blue, The Bride	25c	$1.25
" Giant Comet, florists' choice mixed	20c	1.00
Asparagus Sprengeri ..... per 100 seeds, 15c; 1000 seeds, $1.00; 5000 seeds, $4.50		
Giant Sweet Sultans (Centaurea Imperialis), lilac, white and deep purple or mixed ..	15c	50c
J. & S. Mammoth Verbena -- White, pink, scarlet (2000 seeds)	25c	$1.25
Choice mixed (2000 seeds)	20c	1.00

We have been carefully selecting and improving our strain of Mammoth Verbena for several years past, and can recommend it as the very best in the market. The flowers are of the largest size, of brilliant colors.

JOHNSON & STOKES, -- 217 and 219 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

ESTABLISHED 1802.

Thorburn's Seeds

for over a 100 years have been universally recognized as the standard of excellence.

JUST RECEIVED!

FRESH SEED OF

LATANIA BORBONICA

Price 60c per lb.; 10 lbs. for $4.50; 25 lbs. and over at 40c per lb.

Price list of Flower Seeds for Florists mailed on application.

J. M. THORBURN & CO.

36 Cortlandt St., NEW YORK.

Mention The Review when you write.

50,000 2x2½-inch Roses, all Teas.
20,000 2½ to 10-inch Boston Ferns.
5,000 2-inch Mrs. Fisher Carnation.
5,000 2 to 4-inch Plumosus and Sprengeri.
Rooted Cuttings of Roses, Carnations, Coleus, etc.
10,000 2½ and 3-inch Geraniums.
5,000 Canna Bulbs.

Write.....GEO. A. KUHL, PEKIN, ILL.

Mention The Review when you write.

SUNRISE!

A healthy free-blooming rose of beautiful saffron color that every florist should plant.

PRICE—2-in. pots, **$6.00** a 100; **$50.00** a 1000.

JOHN WELSH YOUNG,

GERMANTOWN, PHILADELPHIA, PA.

Upsal Station, Penn. R. R.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, February 25.

		Per doz.
Beauties, Specials		$ 5.00
" Extra		6.00
" No. 1	3.00	
" Shorts	1.00	
		Per 100
Brides and Maids, Special	12.00 to	15.00
" " No. 1	6.00 to	8.00
Carnots	8.00 to	15.00
Golden Gates, Firsts	12.00 to	15.00
" Seconds	6.00 to	8.00
Kaiserin, Firsts	12.00 to	15.00
" Seconds	6.00 to	8.00
Liberty, Firsts	50.00 to	60.00
" No. 1	20.00 to	25.00
" Shorts	8.00 to	15.00
Meteors, Firsts	10.00 to	12.00
" Seconds	5.00 to	8.00
Perles, Firsts	5.00 to	8.00
" Seconds	4.00 to	5.00
Sunrise, Firsts		10.00
" Seconds		6.00
Cattleyas		50.00
Cypripediums		15.00
Carnations, Commons	1.50 to	2.50
" Prosperity		8.00
" Fancies	3.00 to	5.00
Adiantum Cuneatum		1.00
Asparagus plumosus, Strings		50.00
" " Sprays		2.00
Asparagus Sprengeri, Sprays		2.00
Roman Hyacinths	2.00 to	3.00
Lily of the Valley	2.00 to	5.00
Freesia	2.50 to	6.00
Daffodils	3.00 to	5.00
Myosotis		1.00
Tulips	3.00 to	6.00
Callas		12.50
Mignonette, Ordinary	2.00 to	3.00
" Fancies		4.00
Narcissus, paper white	2.00 to	3.00
Smilax		12.50
Sweet Peas	.50 to	1.50
Violets, Ordinary, Single		.50
" Extra, Double		1.00
Harrisii Lilies, per doz., $2.50.		
Lilacs " "	.50 to	1.50

ORCHIDS..

We are headquarters for Orchids. We collect, import, grow and sell nothing else. We supply people with this class of plants all over the country; why can we not supply you. Also live Moss, Peat and Orchid Baskets.

Lager & Hurrell, Growers and Importers... **Summit, N. J.**

Mention The Review when you write.

GEORGE M. MOSS,

WHOLESALE FLORIST,

Beauties, Brides, Maids, Carnations, Smilax, Asparagus, and all seasonable flowers.

32 S. 17th St., PHILADELPHIA, Pa.

Long Distance Telephone.

Mention The Review when you write.

EDWARD REID,

WHOLESALE FLORIST.

A large Stock of

Roses, Carnations, Valley and other Flowers.

1526 Ranstead St., PHILADELPHIA.

Store closes at 8 P. M.
Long Distance Telephone.

Mention The Review when you write.

Eugene Bernheimer

WHOLESALE FLORIST.

Specialties: American Beauties, Queen of Edgely, Carnations and Smilax.

11 South 16th Street.

PHILADELPHIA, PA.

Mention The Review when you write.

WILLIAM J. BAKER,

WHOLESALE FLORIST,

VIOLETS, VALLEY, CARNATIONS, FREESIA, and SMILAX.

1432 South Penn Square, **PHILADELPHIA.**

Long Distance Telephone.

Mention The Review when you write.

PITTSBURG CUT FLOWER CO. Ltd.

WHOLESALE FLORISTS, Pittsburg, Pa.

Mention The Review when you write.

FOR SOUTHERN WILD SMILAX

(Where Quality is First Consideration.)

Write, Wire or Phone the introducers

Caldwell The Woodsman Co., Evergreen, Ala.

or their agents: L. J. Kreshover, New York; J. B. Deamud, Chicago; H. Bayersdorfer & Co., Philadelphia; W. F. Kasting, Buffalo; J. M. McCullough's Sons, Cincinnati, Ohio; Vail Seed Co., Indianapolis.

Mention The Review when you write.

SCHLOSS BROS.

533 Broadway, NEW YORK.

Headquarters for Florists' RIBBONS and NOVELTIES.

Telephone No. 3872 Spring.

Mention The Review when you write.

Charles Millang, 50 W. 29th St. New York

Lilies and Violets
Palms and Ferns
OUR SPECIALTIES.

"THE LILY KING." Reasonable Prices. Square Dealing
Out-of-town florists promptly attended to. Telephone for what you want.
Tel. 2230 Madison Square.

Moore, Hentz & Nash

Wholesale Florists.

55-57 W. 26th St.
NEW YORK CITY.
SHIPPING ON COMMISSION.
Tel. 2034 and 2239 Madison Square.

Established 1891.
GEO. E. BRADSHAW. JOHN R. HARTMAN.

BRADSHAW & HARTMAN,
Wholesale Florists,
53 West 28th Street, NEW YORK.
Telephone 1239 Madison Square.
Consignments Solicited.
Mention The Review when you write.

JAMES McMANUS, Telephone, 759 Madison Square. 50 W. 30th St., NEW YORK
Beauties, Meteors, Brides and Bridesmaids are the leaders.
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND.
ORCHIDS A SPECIALTY.
HEADQUARTERS FOR NOVELTIES

W. GHORMLEY,

WHOLESALE COMMISSION,
The largest commission house in America for Roses, Violets and all other varieties of Cut Flowers.
57 W. 28th Street, NEW YORK.

My large shipping trade enables me to command the highest prices.
Telephone 2200 Madison Square, which ring, connects you with all our TELEPHONES.
Mention The Review when you write.

THE PIONEER HOUSE
Open every day at 6 a. m.

J. K. ALLEN
WHOLESALE FLORIST,
106 W. 28th Street, New York City
We ship all over the United States. Consignments realize with us the best market prices. Tel. 167 Madison Sq.

WALTER F. SHERIDAN,
Wholesale Commission Dealer in
CUT FLOWERS
39 West 28th St., NEW YORK.
(Established 1882)
Receiving Extra Quality American Beauties and all other varieties of Roses.
Telephone 902 Madison Square. Carnations.

GEO. SALTFORD,
Author of "HOW TO MAKE MONEY GROWING VIOLETS."
WHOLESALE FLORIST,
48 West 29th Street, NEW YORK CITY.
Telephone No 3393 Madison Sq.
CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED.
VIOLETS our specialty.

BONNOT BROS.
WHOLESALE FLORISTS,
55 and 57 W. 26th St., Cut Flower Exchange. NEW YORK.
OPEN ALL DAY!
AN UNEQUALLED OUTLET FOR CONSIGNED FLOWERS.
Telephone No. 2438 Madison Sq.

JAMES A. HAMMOND,
Wholesale Commission Florist,
113 W. 30th St., NEW YORK CITY.
Tel. 854 Madison Sq.
Consignments receive conscientious and prompt attention. Highest market price guaranteed.
The finest stock in the market always on hand.
Mention The Review when you write.

GEO. M. BRINKERHOFF, SPRINGFIELD, ILLINOIS.
Smilax—2½-in., extra strong, $2.00. Asparagus Sprengeri—2½-in., extra strong, ready for 3-in., $2.50; strong, 5-in., $15.00. Dracaena Indivisa—2½-in., fine, $3.50; extra fine, 4-in., $15.00.
Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, February 25.

	Per 100
Beauties, Specials	$40.00 to $60.00
" Fancies	25.00 to 35.00
" Extra	15.00 to 25.00
" No. 1	8.00 to 12.00
" No. 2	2.00 to 4.00
Brides and Maids, Specials	10.00 to 15.00
" " Extra	8.00 to 10.00
" " No. 1	5.00 to 8.00
" " No. 2	2.00 to 4.00
Carnot	8.00 to 20.00
Cusin	2.00 to 10.00
Kaiserin	6.00 to 10.00
Golden Gates	5.00 to 20.00
Liberty	5.00 to 25.00
Meteor	4.00 to 10.00
Mme. C. Testout	6.00 to 10.00
Mrs. Morgan	5.00 to 12.00
Perles	2.00 to 6.00
Sunrise	2.00 to 6.00
Cattleyas	25.00 to 60.00
Cypripediums	12.00
Dendrobium formosum	15.00 to 25.00
Laelias	10.00 to 50.00
Carnations, Common	1.00 to 2.50
" Selects	2.50 to 4.00
" Fancies	4.00 to 8.00
" Novelties	8.00 to 12.00
Adiantum cuneatum	1.00
" Farleyense	5.00 to 10.00
" Croweana	1.50
Asparagus plumosus, Strings	25.00 to 50.00
Plumosus Sprays, $2.00 a doz. bunches.	
Sprengeri Sprays, 2.00 "	
Harrisii lilies	10.00 to 15.00
Callas	10.00 to 12.00
Valley	1.00 to 3.00
Violets	.25 to .50
" Specials	.50 to .75
Smilax	10.00 to 15.00
Mignonette, Ordinary	1.50 to 3.00
" Fancy	3.00 to 12.00
Narcissus	1.00 to 1.50
Double Daffodils	2.00 to 3.00
Trumpet Major	1.50 to 2.00
Golden Spur	2.00 to 3.00
Princeps	2.00 to 3.00
Campernelles	1.00
Roman Hyacinths	1.00 to 2.50
Sweet Peas	1.00 to 2.00
Tulips	2.00 to 4.00
Pansies	.50 to 1.00
Daisies	1.00 to 2.00

Ferns, Common, per 1000, 75c.
" Fancy, per 1000, $1.50.
Galax, per 1000, $1.00.

The blizzard announced in our last developed into the most severe of the winter and the coldest weather of the year. Prices gradually improved because of scarcity until on Saturday the highest values of the week prevailed. This week opened with clear, cold weather and quotations as above.

PLANT your adv. in the REVIEW if you want a crop of business.

JOHN YOUNG
Special American Beauties,
Surpassing Carnations,
Lily of the Valley, Orchids
and all seasonable flowers.
51 W. 28th St., NEW YORK.
Tel. 1905 Madison Sq.
Mention The Review when you write.

Young & Nugent
42 West 28th Street
New York
Send for Quotations
Mention The Review when you write.

B. S. SLINN, Jr.
WHOLESALE FLORIST.
New York Cut Flower Co., 55 and 57 West 26th Street, NEW YORK.
Telephone 2239 Madison Sq.
Violets and Swainsona our Specialties.
Shipping orders receive prompt attention.
Mention The Review when you write.

The New York Cut Flower Co.
55 and 57 West 26th Street,
WHOLESALE FLORISTS.
Daily Reports. Weekly Payments.
Tel. 2239 Madison Sq. 2034 Madison Sq.
J. A. MILLANG, Manager.
Mention The Review when you write.

WM. SAMPSON,
Coogan Building, 26th St. and 6th Ave.
WHOLESALE FLORIST.
With the New York Cut Flower Co.
Tel. No. 2239 Madison.
Consignments Solicited.
Specialties, CARNATIONS and MIGNONETTE.
Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

WILLIAM H. GUNTHER,

ESTABLISHED 1888 — 30 W. 29th St., NEW YORK.

GROWERS. If not satisfied start the New Year with us and try what one of the oldest and most reliable wholesale houses in the business can do for you. We Handle Everything in Cut Flowers.

Mention The Review when you write.

ALEX. J. GUTTMAN,

Wholesale Florist,

GROWERS and RETAILERS...

I have the facilities to take care of you both.

All seasonable Flowers and Novelties at proper prices can be had at

52 W. 29th St., New York.

Telephone 1738 Madison.

Mention The Review when you write.

ESTABLISHED 1872.

John J. Perkins

WHOLESALE AND COMMISSION FLORIST,

115 West 30th Street, New York.

Telephone No. 956 Madison Sq.

WANTED a few more reliable growers of Carnations and Violets. Only first-class stock handled.

Branch Store, 48 West 30th St., NEW YORK.

R. W. PERKINS, Manager.

Consignments Solicited

Quick Returns to Shippers

Highest Market Prices Guaranteed

Mention The Review when you write.

HICKS & CRAWBUCK,

Wholesale Florists,

45 West 29th Street. NEW YORK CITY.

Tel. 2798 Madison Square.

108 Livingston Street, BROOKLYN, N. Y.

Tel. 3660-3661 Main.

The only firm having wholesale establishments in both cities.

Mention The Review when you write.

G. McNEICE,

Wholesale NOVELTY Florist, 42 W. 27th St.,

(Also Cut Flower Co.) Phone 1914A Madison, NEW YORK.

If you want any novelty in Horticulture, write us. Our specialties: Orange Blossoms and Camellias. If you have any novelties, write us. We pay cash for them.

Daisies, Cowslips, Jasmine, White Violets, Acacia, Wall Flowers, Camellias (variegated shades) &c.

Roses! Clean, healthy, two and three-eye cuttings, very superior stock.

Maids, Brides	$1.50 per 100;		$15.00 per 1000	
Meteors, G. Gates	1.50	"	15 00	"
Perles	2.00	"	20 00	"
Ivory, fine	3.00	"	25.00	"

We do not take hard blind wood. The stock is warranted good value.

Boston Ferns, fine, cool-grown stock, 4-in., $15 per 100; 5-in., $25; 6-in., $40; 7-in., $60. Good profits in this stock. Plumosus, 4 in., $12.50 per 100. Sprengeri, 4-in., $8 per 100. Vincas, var., strong 2-in., $2.50.

W. H. GULLETT & SONS, Lincoln, Ill.

Mention The Review when you write.

Order Direct from Headquarters....

A-No. 1 Fancy and Dagger Ferns, $1.50 per 1000; discount on large orders. A-No. 1 Bronze and Green Galax, $1.00 per 1000, in 5000 lots. Laurel Festooning, good and full, 5c and 6c per yard. Leucothoe Sprays, $1.00 per 100. Green and Sphagnum Moss, $1.00 per bbl. Southern Wild Smilax, selected stock, $4.00 and $7.00 per case. We guarantee all our stock to be first-class. Orders by mail, telephone or telegraph will receive our personal and prompt attention. We can fill orders in any quantity at very short notice.

HENRY M. ROBINSON & CO., 32, 34, 36 Court St., BOSTON, MASS.

L. D. Telephone 2618 Main.

Mention The Review when you write.

High-Grade AMERICAN BEAUTIES from the best growers.

LILY OF THE VALLEY from Carl Jurgens, Newport, R. I. Best Valley produced in America.

HYACINTHS, NARCISSUS AND OTHER BULB STOCK, from same grower.

Large shipments received daily. Send your orders; they will be filled. WELCH BROS., 15 Province St., BOSTON.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, February 25.

	Per 100
Beauties, Specials	$75.00
" Extra	$50.00 to 60.00
" No. 1	25.00 to 40.00
" Shorts	6.00 to 15.00
Queen of Edgely, same as Beauties	
Brides and Maids, Specials	20.00
" " Extra	12.00 to 16.00
" " No. 1	8.00 to 10.00
" " No. 2	4.00 to 6.00
Golden Gate	4.00 to 16.00
Liberty	8 00 to 25.00
Meteor	4.00 to 16.00
Mrs. Morgan	4.00 to 10.00
Carnations, Common	3.00
" Selects	4.00
" Fancies	6.00
Adiantum Cuneatum	.50 to 1.00
Asparagus plumosus, Strings	50.00
" " Sprays	1.00 to 2.00
" Sprengeri, Sprays	1.00 to 2.00
Callas	12.00
Daffodils	2.00
Freesia	2.00 to 6.00
Hyacinths, Roman	1.00 to 2.00
Lilium Longiflorum	6.00 to 12.00
Lily of the Valley	3 00 to 5.00
Mignonette, Ordinary	4.00
Narcissus	2.00
Pansies	.50 to .75
Smilax	16.00
Tulips, Single	1.00 to 2.00
" Double	3.00
Violets, Ordinary	.40 to .60
" Extra	1.00
Galax	.15
Common Ferns	.15

FRANK H. TRAENDLY. CHARLES SCHENCK.

TRAENDLY & SCHENCK,

Wholesale Florists

AND CUT FLOWER EXCHANGE

38 W. 28th St., NEW YORK.

Telephones 798 and 799 Madison Square. CONSIGNMENTS SOLICITED.

Mention The Review when you write.

GALAX Bronze or Green, $1.00 per 1000; 75c per 1000 in 5000 lots.

Leucothoe Sprays; Bronze or Green, $1 per 100.

Fancy Ferns, $1.50 per 1000.

Green Sheet Moss, choice stock, $2.50 bbl. sack.

Sphagnum Moss, $1.50 per bale.

Southern Smilax, per 50 lb. case, $6.00; per 35 lb case, $4.50; per 25 lb. case, $3.50.

Small Green Galax for Violets, $1.00 per 1000

ALL KINDS OF FLORISTS' SUPPLIES.

L. J. KRESHOVER, 110-112 W. 27th St., New York. Tel. Call, 597 Madison Sq.

Mention The Review when you write.

N. LECAKES & CO.

53 West 28th St., NEW YORK. (BASEMENT,)

Telephone 1239 Madison Sq.

Ferns, Galax Leaves and Leucothoe Sprays

OUR SPECIALTIES.

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....$1.50; 50,000... $6.25. Sample free.

For sale by dealers.

Mention The Review when you write.

DREER'S

RELIABLE FLOWER SEEDS.

Fully described in our Wholesale Price List.

HENRY A. DREER, 714 Chestnut St., PHILADELPHIA.

Mention The Review when you write.

THE NEW FERN

"Anna Foster."

Beautiful Fronds, very prolific, quick seller, very low price. From 3-in., $20.00 per 100.

Very Fine Kentias, $6, $9, $12, $15 per doz.

Rubbers, $4.00 to $6.00 per doz.

Asparagus Sprengeri, 3-in., strong, $3 per 100

L. H. FOSTER, DORCHESTER, MASS.

Mention The Review when you write.

TRADE OFFER—FIRST SEASON.

New Cactus Dahlia KATHARINE DUER.

This new Dahlia originated in Newport, R. I., and was all the rage last season for table decorations. The flowers are of immense size, fine form and a beautiful glowing scarlet color.

We are Headquarters and control the stock of this NEW DAHLIA.

NOW READY—Dry tubers, $50.00 per 100; $8 00 per doz. Spring struck stock from 2½ and 3-inch pots, prices on application. Supply limited, so order early. Spring catalog for 1903 containing all the new varieties for 1902-1903 on application.

THE GEO. A. WEAVER CO.

NEWPORT, R. I.

Always Mention the.... Florists' Review When Writing Advertisers

Wholesale Cut Flower Prices.

Chicago, February 25.

	Per doz.
Beauties, 36 to 40-inch stems	$6.00
" 30-inch stems	5.00
" 24 "	4.00
" 20 "	3.00
" 15 "	2.00
" 12 "	1.50
" Shorts	1.00

	Per 100.
Bridesmaids, Specials	10.00
" Firsts	$6.00 to 8.00
" Seconds	3.00 to 5.00
Brides, Specials	10.00 to 12.00
" Firsts	6.00 to 8.00
" Seconds	4.00 to 5.00
Perles, Firsts	5.00 to 6.00
" Seconds	3.00 to 4.00
Liberty, Specials	18.00 to 20.00
" Firsts	12.00 to 15.00
" Seconds	6.00 to 10.00
Golden Gate, Firsts	8.00 to 10.00
" Seconds	6.00
Meteor, Firsts	10.00
" Seconds	6.00 to 8.00
Mme. Chatenay, Firsts	12.00
" Seconds	8.00 to 10.00
Sunrise	6.00 to 10.00
Ivory, Firsts	12.00
" Seconds	8.00 to 10.00
Carnations, Fancy Colored	3.00 to 5.00
" Common Colored	1 50 to 2 50
" Fancy White	5.00 to 6.00
" Common White	3.00 to 4.00
Valley	2.00 to 4.00
Roman hyacinths	2.00 to 4.00
Narcissus	2.00 to 4.00
Freesia	1.50 to 3.00
Tulips, Single	2.00 to 4.00
" Double	5.00 to 6.00
Violets, Fancy	1.00 to 1.25
" Common	.30 to .60
Dutch Hyacinths	4.00 to 10.00
Sweet Peas	1.00 to 1.50
Daffodils	2.00 to 3.00
Lilac	12.50 to 18.00
Harrisii Lilies	12.50 to 15.00
Callas	10 00 to 12.50
Smilax	15.00 to 20.00
Adiantum cuneatum	1.00 to 1.50
Asparagus plumosus, Strings	50.00 to 75.00
" " Sprays	2.00 to 3.00
Asparagus Sprengeri, Sprays	1.50 to 3.00
Common ferns, per 1000, $2.00	
Galax leaves, " 1.00 to 1.50	

Baltimore, February 25.

	Per 100
Beauties No. 1	$25.00 to $30.00
" Shorts	8.00 to 20.00
Brides and Maids, No. 1	8.00 to 10.00
" " No. 2	4.00 to 6.00
Golden Gate	6.00 to 12.00
Liberty	4.00 to 12.00
Meteors	4.00 to 8.00
Perle	4.00 to 6.00
Sunrise	4.00 to 5.00
Carnations, Common	1.50 to 2.00
" Selects	2.50 to 3.50
Asparagus Plumosus, sprays	2.00
" Sprengeri "	2.00
Callas	6.00 to 12.00
Freesia	1.00 to 1.50
Hyacinths, Roman	2.00 to 3.00
Lilium Harrisii	15.00
Lily of the Valley	3.00 to 5.00
Mignonette, Ordiuary	2.00 to 4.00
Narcissus	2.00 to 3.00
Tulips, single	3.00
" double	3.00
Violets, ordinary	.50 to .75

McKELLAR & WINTERSON

Supply everything used by FLORISTS, NURSERYMEN, GARDENERS, SEEDSMEN, CEMETERIES, PARKS, etc.

HEADQUARTERS on CUT FLOWERS.

45-47-49 Wabash Ave.

Telephone Main 1129. CHICAGO.

Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

E. H. HUNT

THE "OLD RELIABLE" FOR

Wholesale Cut Flowers

Hunt's Flowers Go Everywhere.

76 Wabash Ave. CHICAGO.

Mention The Review when you write.

Bassett & Washburn

76 Wabash Ave., CHICAGO, ILL.

WHOLESALE GROWERS OF AND DEALERS IN CUT FLOWERS

Greenhouses at Hinsdale, Ill.

Mention The Review when you write.

A. L. RANDALL,

Wholesale Florist

Don't forget we are at 4 WASHINGTON STREET, CHICAGO.

Write for special quotations on large orders.

Mention The Review when you write.

E. C. AMLING

THE LARGEST, BEST EQUIPPED, MOST CENTRALLY LOCATED WHOLESALE CUT-FLOWER HOUSE IN CHICAGO.

32, 34, 36 Randolph St.

CHICAGO, ILL.

Mention The Review when you write.

PETER REINBERG,

Grower and Wholesaler of Cut Flowers

800,000 SQUARE FEET OF GLASS. Headquarters for American Beauty.

51 Wabash Ave. CHICAGO, ILL.

Mention The Review when you write.

Poehlmann Bros. Co.

Wholesale Growers of and Dealers in Cut Flowers.

All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.

35-37 Randolph Street, CHICAGO. ILL.

Mention The Review when you write.

J. A. BUDLONG

37-39 Randolph Street CHICAGO.

Roses and Carnations A Specialty.....

WHOLESALE GROWER of CUT FLOWERS

WIETOR BROS.

Wholesale Growers of.. Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Avenue, CHICAGO.

Mention The Review when you write.

JOHN MUNO,

WHOLESALE GROWER OF Cut Flowers,

51 Wabash Avenue, - - CHICAGO.

GREENHOUSES, ROGERS PARK, ILL. Telephone Central 3598.

Mention The Review when you write.

WEILAND-AND-RISCH

CHICAGO'S RELIABLE WHOLESALE GROWERS AND SHIPPERS OF...

CUT FLOWERS,

59 Wabash Avenue, CHICAGO.

SEND FOR WEEKLY PRICE LIST.

WHOLESALE FLORISTS

GEORGE REINBERG,

51 Wabash Ave., Chicago,

WHOLESALE DEALER IN AND .....GROWER OF CUT FLOWERS

Two Daily Shipments from my greenhouses. Fresh Stock always ready for orders. Write, Wire or Phone. Quick Service Given

Mention The Review when you write.

ROOTED CUTTINGS!

All the Standard Varieties of

Roses and Carnations.

BOSTON FERNS in all sizes.

GEO. M. KELLOGG, - Pleasant Hill, Mo.

Mention The Review when you write.

FRANK GARLAND,

Wholesale Grower of Cut Flowers

Special attention given to Hardy Cut FERNS.

55-57 Wabash Avenue, CHICAGO. Ill.

Telephone Central 3284.

Mention The Review when you write.

BENTHEY & CO.

35 Randolph Street, CHICAGO.

F. F. BENTHEY, Manager. Consignments Solicited. Wholesale and Commission FLORISTS

Mention The Review when you write.

The Philadelphia Wholesale Flower Market.

Fancy Beauties in quantity. THE FINEST CUT FLOWERS, PLANTS AND SEEDS.

OPEN FROM 7:00 A. M. TO 6:00 P. M.

CHARLES E. MEEHAN, Manager, 1228 CHERRY STREET, PHILADELPHIA.

MICHIGAN CUT FLOWER EXCHANGE.

WM. DILGER, Manager.

WHOLESALE FLORISTS AND CUT FLOWER COMMISSION.

Full line of FLORISTS' SUPPLIES and SUNDRIES.

Extra Fancy Ferns, $1.25 per 1000.
Galax, Bronze or Green, $1.00 per 1000.

26 MIAMI AVENUE, Detroit, Mich.

Headquarters for Michigan's Famous MT. CLEMENS VIOLETS.

Wholesale Cut Flower Prices.

St. Louis, February 25.

	Per doz.
Beauties, Specials	$5.00 to $6.00
" Extra	3.00 to 4.00
" No. 1	2.00 to 2.50
" Shorts	.75 to 1.50
	Per 100
Brides and Maids, Specials	8.00 to 10.00
" " Extra	5.00 to 6.00
" " No. 1	3.00 to 4.00
Carnot	6.00 to 8.00
Golden Gates	6.00 to 8.00
Kaiserin	6.00 to 8.00
Liberty	8.00 to 10.00
Meteor	5.00 to 8.00
Perle	4.00 to 6.00
Sunrise	4.00 to 6.00
Carnations, Common	2.50 to 3.00
" Selects	3.00 to 4.00
" Fancies	4.00 to 6.00
Adiantum, Farleyense	1.00 to 1.25
Asparagus plumosus, Strings	35.00 to 50.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 1.50
Bouvardia	2.00 to 3.00
Callas	8.00 to 12.50
Daffodils	3.00 to 4.00
Freesia	2.00 to 4.00
Hyacinths, Roman	3.00 to 4.00
" Dutch	5.00 to 6.00
Lilium Harrisii	12.50 to 15.00
" Longiflorum	15.00 to 18.00
Lily of the Valley	2.00 to 4.00
Narcissus	3.00 to 4.00
Smilax	12.50 to 15.00
Sweet Peas	1.00 to 1.50
Tulips, siugle	2.00 to 4.00
" double	3.00 to 5.00
Violets, Ordinary	.25 to .35
" Extra	.40 to .50
Leucothoe	.15
Common Ferns	.15

Milwaukee, February 25.

	Per 100
American Beauty, Specials	$25.00 to $35.00
" " Extra	18.00 to 20.00
" " No. 1	10.00 to 12.50
" " Shorts	4.00 to 8.00
Brides and Maids, Specials	12.00
" " Extra	8.00
" " No. 1	6.00
" " No. 2	4.00
Golden Gates	4.00 to 10.00
Kaiserin	6.00 to 8.00
Liberty	6.00 to 12.00
Meteor	6.00 to 8.00
Perle	4.00 to 8.00
Carnations, Commons	2.00
" Fancy	3.00 to 4.00
Asparagus plumosus, Strings	50.00
" " Sprays	2.00 to 4.00
" Sprengeri, "	2.00 to 4.00
Callas	12.50
Daffodils	2.00 to 3.00
Daisies	.50
Freesia	2.00 to 3.00
Lily of the Valley	4.00
Smilax	15.00
Sweet Peas	.50 to .75
Violets, Ordinary	.50
" Extra	.75
Galax	.20
Common Ferns	.25

C. A. KUEHN WHOLESALE FLORIST

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.

H.G.Berning

WHOLESALE FLORIST,

1322 Pine Street, ST. LOUIS, MO.

HOLTON & HUNKEL CO.

WHOLESALE FLORISTS.

MILWAUKEE, - WIS.

J. M. McCULLOUGH'S SONS,

Successors to The Cincinnati Cut Flower Co.

Wholesale Florists,

316 Walnut St., CINCINNATI, O.

CONSIGNMENTS SOLICITED.
Special attention given to SHIPPING ORDERS.

RICE BROTHERS,

WHOLESALE FLORISTS and FLORISTS' SUPPLIES.

WILD SMILAX. Receivers and Shippers of Choice Cut Flowers.

Special attention given to shipping orders. Send for price list of supplies.

128 N. Sixth St., MINNEAPOLIS, MINN.

Lily of the Valley.

Brun's Celebrated Brand for Forcing. $12.50 per 1000; $30.00 per case of 2500; $1.50 per 100.

FINEST CUT VALLEY in quantities.

H. N. BRUNS,

1409 W. Madison St., CHICAGO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Detroit, February 25.

	Per 100
Beauties, Specials	$50.00
" Extra	40.00
" No. 1	25.00
" Shorts	10.00
Brides and Maids, Specials	12.00
" " Extra	10.00
" " No. 1	8.00
" " No. 2	6.00
Cusin	$ 6.00 to 10.00
Golden Gates	6.00 to 10.00
Meteors	6.00 to 12.00
Perle	6.00 to 8.00
Cattleyas	50.00
Cypripediums	25.00
Carnations, Common	2.00 to 3.00
" Fancies	3.00 to 5.00
Adiantum Cuneatum	1.50
Asparagus Plumosus, Strings	50.00 to 75.00
Asparagus Sprengeri Sprays	2.00 to 6.00
Callas	12.00 to 15.00
Daffodils	3.00 to 4.00
Freesia	3.00 to 4.00
Hyacinths Roman	3.00 to 4.00
" Dutch	4.00 to 6.00
Lilium Harrisii, doz.	$1.75 to $2.00
Lily of the Valley	4.00 to 5.00
Mignonette	4.00 to 5.00
Narcissus	3.00 to 4.00
Smilax	12.00 to 15.00
Sweet Peas	.90 to 1.00
Tulips, Single	4.00 to 5.00
" Double	5.00 to 6.00
Violets, ordinary	.75
" Extra	1.00
Galax per 1000, $1.00	.15

Park Belle Gladiolus

BETTER THAN EVER.

Wholesale, 50c; Retail, $1.00

MICHIGAN SEED CO., - South Haven, Mich.

THE REGAN ...PRINTING HOUSE...

Nursery..... Seed..... Florists'.....

Catalogues

87-91 Plymouth Place. Chicago

Poinsettia Stock!

Strong plants, from bench.....$8.00 per 100
" " " pots..... 4.00

AUGUST JURGENS,

134 to 144 Herndon St., CHICAGO.

WHEN WANTING ANYTHING FROM THE ST. LOUIS MARKET, WRITE TO

ROSES. CARNATIONS. VALLEY.

FRANK M. ELLIS,

WHOLESALE FLORIST, 1316 Pine Street, ST. LOUIS.

FREESIAS. CALLAS. HARRISII.

ROMANS, PAPER WHITES, TULIPS, SWEET PEAS. We handle the finest CALIFORNIA VIOLETS that come to this marke
Also anything you may need in the supply line.
Mention The Review when you write.

LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

ALEXANDER McCONNELL,

546 Fifth Avenue, Cor. 45th Street, N. W. NEW YORK CITY.

Telegraphic orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Cable Address: ALEXCONNELL. Western Union Code.

Telephone Calls: 340 and 341 38th Street.

DAVID CLARKE'S SONS

2139--2141 BROADWAY,

Tel. No. 192 Riverside,

New York City.

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable prices.

ORDERS FOR....

CHICAGO

WILL BE FILLED BY

P. J. HAUSWIRTH,

227 Michigan Ave.

HAVE YOUR

RETAIL ORDERS

FILLED BY THE

GEO. WITTBOLD CO.,

1657-59 Buckingham Place, CHICAGO.

M. WEILAND,

602 Davis St., EVANSTON, ILL.

Suburb of Chicago.

Out-of-town orders of all kinds given careful and prompt attention.

Long distance phone, Evanston 56.

SALTFORD

286 Main Street,

THE HOME OF VASSAR COLLEGE. Poughkeepsie, N. Y.

Orders from all over the country promptly and reasonably filled at the usual rates.

Telegraph or Telephone.

Shibeley The Florist,

311 SUTTER ST., SAN FRANCISCO, CAL.

Sievers & Boland,

25-27 Post Street. San Francisco, Cal.

Siebrecht & Son,

409 5th Ave.

New York City,

Fill all orders for Florists at current prices less the usual discount. : : : :

MACKINTOSH

1192 BROADWAY, NEW YORK.

Tel. No. 1327 Madison Sq.

Cable address "Rubbercoat."

Right in the center of the city.

Theatre and Steamship Orders instantly filled.

TELEGRAPH US.

The Rosemary-Roseries, Inc.

B. G. MEYER, Pres.

509 FIFTH AVE.

Tel. No. 1070 38th St. New York City.

Out of town orders for Steamers and Theatres receive special attention.

The J. M. Gasser Company,

EUCLID AVENUE. CLEVELAND, OHIO.

John Breitmeyer's Sons,

Cor. MIAMI and GRATIOT AVES.

DETROIT, MICH.

WM. SCOTT,

Main and Balcom Sts.

Buffalo, N. Y.

Orders for Philadelphia

WILL BE FILLED BY

Century Flower Shop,

112 South 12th Street.

H. H. BATTLES, Proprietor.

WADLEY and SMYTHE

491 Fifth Ave., NEW YORK.

OUT-OF-TOWN FLORISTS can safely entrust their orders to us for delivery to friends in this city, or to STEAMSHIPS or THEATRES, and know that they will be carefully and promptly filled and at REASONABLE PRICES.

A. GUDE & BRO.

1224 F Street, Northwest,

Washington, - D. C.

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON

ST. PAUL or MINNEAPOLIS.

J. J. Beneke,

1220 Olive Street, ST. LOUIS, MO.

S. B. Stewart,

119 No. 16th Street, OMAHA, NEB.

Seattle Floral Co.

4th Ave. and Denny Way, Seattle, Wash.

F. WALKER & CO.

644 4th AVE., LOUISVILLE, KY.

RETAIL FLORISTS.

(CONTINUED.)

Chas. A. Samuelson,
FLORIST,
2129 MICHIGAN AVENUE, Lexington Hotel, **CHICAGO.**
Long Distance Phone South 1600-1601.

ORDERS FOR
Chicago and Vicinity
WILL BE FILLED BY
A. LANGE,
Tel. Central 2522.
51 Monroe St., CHICAGO.

WILLIAM L. ROCK,
FLORIST,
1116 Walnut St., Kansas City, Mo.

The Park Floral Co.
J. A. VALENTINE, Pres. DENVER, Colo.

ORDERS FOR
MARIETTA, O.,
Parkersburg and Clarksburg, W. Va.
WILL BE FILLED BY
J. W. DUDLEY & SON.
TELEGRAPH DUDLEY'S.

U. J. VIRGIN,
838 Canal Street, NEW ORLEANS, LA.

Chapin Bros.
127 So. 13th Street, LINCOLN, NEB.

Clarke Bros.
PORTLAND, ORE.

Mrs. Chas. Eickholt,
2319 AVENUE M. Galveston, Tex.

Always Mention the....
Florists' Review
When Writing Advertisers.

An order will convince you that **ESTELLE**

Is a Distinct, **NEW CHRYSANTHEMUM.**
Earliest Fancy White known. Oct. 4-12.
Same culture produces blooms **double** the size of old varieties.
Commands top price. First-class shipper.
Certificated Cincinnati, October 18, 1902.
Offered **cheaper** than any other new varieties.
MAKES AN IDEAL POT PLANT.

ESTELLE is a Money Maker.

Strong Rooted Cuttings, by mail, per doz., $1.50; per 100, $10.00; per 1000, $75.00.

H. M. ALTICK, Dayton, O.

Mention The Review when you write.

New Carnations

ALL THE BEST NOVELTIES AT INTRODUCERS' PRICES.

Chrysanthemums

ALL THE BEST--including AMERICAN and FOREIGN NOVELTIES and STANDARD VARIETIES.

Cannas, Geraniums, Pelargoniums and General Florists' Stock.

CATALOGUE FREE

NATHAN SMITH & SON
ADRIAN, MICH.

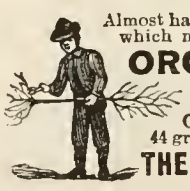
Mention The Review when you write.

AM. BEAUTY

ROOTED CUTTINGS,
$3.50 per hundred,
$30.00 per thousand.

J. A. BUDLONG, 37 Randolph St., CHICAGO.

Mention The Review when you write.



Almost half a century of fair dealing has given our products that prominence which merit deserves. We still offer everything of the best for

ORCHARD, VINEYARD, LAWN, PARK, STREET, GARDEN & GREENHOUSE.

Correspondence solicited. Catalogue and Trade List free. 49 years, 44 greenhouses, 1000 acres.

THE STORRS & HARRISON CO., Box 293 Painesville, Ohio.

Mention The Review when you write.

CHAS. D. BALL,
GROWER OF ..... **Palms, Etc.**
Send for Price List.
HOLMESBURG, PHILADELPHIA, PA.
Mention The Review when you write.

JOSEPH HEACOCK,
WYNCOTE, PA.,
Grower of
Areca Lutescens, Kentia Belmoreana, Kentia Forsteriana and Latania Borbonica.
Price List for the asking.
Mention The Review when you write.

Dreer's Double Petunias!

Are not surpassed by any strain in the world.

3-inch pots, 75c per doz.; $6.00 per 100. Set of 15 varieties for $1.00. **Seed** of the same, our own saving, 75c per 500 seeds; $1.50 per 1000 seeds.

AZALEA MOLLIS for forcing. For early forcing these beautiful hardy Azaleas are gaining favor very rapidly. We offer a nice lot of well budded, bushy plants, 12 to 15 inches high, $4.50 per doz.; $35.00 per 100.

GIANT YELLOW PRIMROSE (Primula veris superba.) This is a fine, hardy plant that can be forced into flower with very little trouble. As a pot plant they "sell on sight" and are useful for cutting. Strong plants, 75c per doz.; $6.00 per 100.

DEUTZIAS for forcing. **GRACILIS ROSEA,** strong two-year-old field-grown plants, suitable for 6-inch pots, $1.00 per doz; $8.00 per 100.

LEMOINEI, strong two-year-old field-grown plants, suitable for 6-inch pots, $1.00 per doz.; $8.00 per 100.

JAPANESE FERN BALLS. New dormant stock of fine quality, now ready for immediate delivery. 7 to 9-inch balls, $3.25 per doz.; $25.00 per 100. 5-inch balls, $2.00 per doz.; $15.00 per 100.

EVERYTHING FOR THE FLORIST. Whenever in need of stock consult our Wholesale Price List, issued quarterly — free to all florists.

Henry A. Dreer, 714 Chestnut St., PHILADELPHIA, PA.

Mention The Review when you write.

A SMALL WHITE FLY.

Enclosed find sample of white fly, or whatever it is, which has been infesting our house of late. What can be done to suppress them? They seem to like the pelargonium best. Tobacco don't seem to hurt them. What are they called, and what is the best plan to oust them? They fly around from one plant to another. H. M.

H. M. says it is a fly. When received on the pelargonium they had more the appearance of a very small white scale, yet if they fly around the house they certainly are not scale. If an aphis, I don't know what to name them. H. M. should send them to the state entomologist. If they have wings, then they have lungs or some other breathing apparatus, and would, I feel sure, succumb to hydrocyanic acid gas. We have learned how to use this at less expense with fully as good results; and while destroying all insect life, however minute, it has not hurt the foliage in the least, and if it will not hurt violet leaves, you need fear nothing else.

Here is the formula: Five ounces cyanide of potassium (a deadly poison), 1 gallon of water, 1 gallon of sulphuric acid. Put the water and sulphuric acid in a two-gallon butter jar. In a quarter of an hour drop into each jar the five ounces of cyanide, which should be done up in a stout paper. Don't go to sleep over the jar, or you might stop breathing; just drop in the package and walk along to the next. The above quantity is for 2,000 cubic feet of air space in the house. And keep your ventilators shut all night. William Scott.

BURBANK'S SHASTA DAISY.

Strong plants, grown without heat. **$2.50** per 100; **$22.00** per 1000.

For **ONE DOLLAR** we will mail you **SAMPLES** at **HUNDRED RATES.**

Terms cash. Express charges paid.

The Knoll Nurseries, - Penryn, California.

Rooted Cuttings.

Coleus, Ten best, selected from over 50 varieties. Are the best standing plants and colors for all situations. 60c per 100; $5.00 per 1000. Verschaffeltii and Golden Bedder, alone, 70c per 100; $6.00 per 1000.

Heliotrope, Light and dark, $1.00 per 100; $8.00 per 1000.

Sweet Alyssum, Giant, double, 75c per 100; $6.00 per 1000.

Salvias, Dwarf and tall sorts, $1.00 per 100; $8.00 per 1000.

Ageratum, Stella Gurney, 50c per 100.

Marguerites, Yellow, $1.00 per 100.

Moon Flowers, $2.00 per 100.

Water Ivy, $1.00 per 100.

Pilea Arbora, 50c per 100.

Asparagus Sprengeri, 2¼-in. pots. All ready for shifting. Will make fine Easter stuff. $2.50 per 100; 3-in. pots, $4.00 per 100; 6-in. pots, $6.00 per 100.

Stock all ready NOW. Strong, well rooted. No delay.

Cash with order. Satisfaction guaranteed. No order filled for less than $1.00.

"CRITCHELL'S"

Avondale, CINCINNATI, OHIO.

Kentia Belmoreana. Kentia Forsteriana.

Fresh seed just arrived, per 100 60c, postpaid; per 1000 $4.00, by express.

JUBAEA SPECTABILIS

Per 100 seeds, $1.50, postpaid.

DRACÆNA AUSTRALIS.

Fresh seed in pods, per oz., 60c; per lb., $7.50. This is the true broad-leaved variety.

F. LUDEMANN,

Pacific Nursery, 3041 Baker Street, San Francisco, Cal.

GERANIUMS...

Jean Viand, Mme. Landry, Mme. Charotte, Centaur, Double Gen. Grant, La Favorite, Granville, Jacquerie, Queen of the West, &c., 2¼-in. pots, $2.00 per 100.

	100
Giant Double Alyssum, 2¼-inch pots	$2.00
Dwarf " " 2¼-inch pots	2.00
Hardy English Ivy, 2¼-inch pots	2.00
Hardy English Ivy, rooted cuttings, $5.00 1,000	.75
Swainsona Alba, 2¼-inch pots	2.00
Lemon Verbena, 2¼-inch pots	2.50
Ageratums—Stella Gurney and Dwarf White, 2¼-inch pots	2.00
Abutilon, in variety, 2¼-inch pots	2.50
Alternanthera, in variety, 2¼-inch pots	2.00
Coleus, in variety, 2¼-inch pots	2.00
Lantana, 10 varieties, 2¼-inch pots	2.00
Smilax, 2¼-inch pots	2.00
Salvias Silver Spot, Bonfire and Splendens, 2¼-inch pots	2.00
Forget me Not, large-flowering, blue, 2¼-inch pots	2.50
Fuchsia, in variety, 2¼-inch pots	3.00
Petunia, double and single, fringed, 2¼-in. pots	2.50
" double, 5 named varieties	3.50
Cannas, dormant roots, mixed	1.00
" " " named	2.00
Dahlias, strong roots, our selection	4.00
" " " purchasers selection	5.00

Send for list of full line of greenhouse and bedding plants.

CASH WITH ORDER.

R. VINCENT, Jr. & SON, White Marsh, Md.

ROOTED CUTTINGS

COLEUS—48 varieties	70c per 100;	$6.00 per 1000
PETUNIAS—20 varieties, $1.25	" 10.00	"
ALYSSUM—$1.00 per 100, large varieties.		
HELIOTROPE—14 var.	$1.00 per 100;	$8.00 per 1000
AGERATUMS—5 var.	60c " 5.00	"
SALVIAS—6 varieties	$1.00 " 8.00	"

GERANIUMS—from 2¼-in. pots, $2.50 per 100; $22.00 per 1000. Good bedding sorts.

PELARGONIUMS ..... $2.25 per 100

VERBENAS ..... 60c per 100; $5.00 per 1000

Express paid on R. C. Cash with order.

Write....S. D. BRANT, CLAY CENTER, KAN.

PANSIES. Fine, large, transplanted plants. Bugnots, Cassiers and Odiers. Prize strain. 50c per 100; $3.00 per 1000. Verbenas—R. C., 60c per 100; $5.00 per 1000. Lobella—Dwarf blue, $1.00 per 100; $8.00 per 1000. Double Daisies—Fine, large plants, 60c per 100; $5.00 per 1000. Asparagus—From flats, ready for potting. Plumosus Nanus—$2.00 per 100; $18.00 per 1000. Sprengeri—$1.00 per 100; $7.00 per 1000. Cyclamen—From flats, $2.00 per 100; $15.00 per 1000. 2½-in., $3.00 per 100; 200 for $5.00. 3-inch, $4.00 per 100. Cash or C. O. D.

SAMUEL WHITTON, 15-17 Gray Ave., UTICA, N. Y.

Mention The Review when you write.

Chicago Carnation Co.

JOLIET, ILL.

WRITE US FOR POINTERS ON THE

NEW CARNATIONS

AS SEEN AT **BROOKLYN.**

We can furnish you with all THE LEADERS

IN ADDITION TO OUR

Harlowarden, Marshall Field and Her Majesty.

Mention The Review when you write.

NEW CARNATIONS For 1903.

SIBYL (Dorner). Bright cerise pink. An excellent, large, long-stemmed commercial variety.

PENELOPE (Dorner). White. A good late Summer and early Fall variety.

ADONIS, Mrs. THEODORE ROOSEVELT, HARLOWARDEN, ENCHANTRESS, MARSHALL FIELD, HER MAJESTY.

ALBA, STELLA, D. WHITNEY, APOLLO and other 1902 introductions. All the good standard varieties.

Send for Descriptive Price List.

F. DORNER & SONS CO., LA FAYETTE, IND.

DAHLIAS.

25 leading varieties, all under name, guaranteed true, including the best sorts in cultivation-such as Clifford W. Bruton, A. D. Livoni, Nymphæa, Lemon Giant, Fern Leaf Beauty, Snow Clad, White Swan, Frank Smith, etc. We offer

HEAVY FIELD CLUMPS, JUST AS DUG, $5.00 per 100; $45.00 per 1000.

THE DINGEE & CONARD CO. WEST GROVE, PA.

Always mention the Florists' Review when writing advertisers.

ROOTED ROSE CUTTINGS.

	Per 100	Per 1000
BRIDESMAID	$1.50	$12.50
BRIDE	1.50	12.50
PERLE	1.50	12.50
METEOR	1.50	12.50
GOLDEN GATE	$1.25	$10.00
IVORY	3.00	25.00
OLIVER AMES	4.00	35.00

All clean, healthy stock and well rooted.

2½-INCH ROSE PLANTS.

	Per 100	Per 1000
BRIDESMAID	$3.00	$25.00
BRIDE	3.00	25.00
PERLE	3.00	25.00
GOLDEN GATE	2.50	20.00
METEOR	$3.00	$25.00
OLIVER AMES	7.00	60.00
IVORY	6.00	50.00

GEO. REINBERG, 51 Wabash Avenue, CHICAGO.

CARNATION CUTTINGS.....

Strong and Healthy, and free from disease. Well rooted.

	Per 100	Per 1000
Mrs. E. A Nelson, fine pink	$6.00	$50.00
Floriana, lmp. Marquis	4.00	....
Queen Louise, fine white	2.00	18.00
Dorothy, finest pink	2.00	18.00
Lawson, grand pink	2.00	18.00
G. H. Crane, no stem-rot	2.00	18.00
White Cloud	$2.00	$18.00
Mrs. Joost, good pink	1.50	10.00
E. Crocker, fine for summer	1.50	10.00
America, large scarlet	2.00	18.00
Elma, light pink	2.00	18.00
Norway, large white	2.00	18.00

Cash with order please

BAUR & SMITH, Indianapolis, Ind.

GERANIUMS, 2-inch.....$2.00 per 100
CHRYSANTHEMUMS, 2-inch..... 2.00 "
Selaginella Denticulata, 2-inch.... 2.00 "
A-No. 1 stock. Satisfaction guaranteed.
E. I. RAWLINGS, QUAKERTOWN, PA.

TREES, PLANTS, BULBS, &c.

Our Illustrated and Descriptive Price List of FOREIGN and DOMESTIC Bulbs, Plants, Seeds, Shrubs, Fruit and Ornamental Trees, Grape-vines, etc., all for Spring planting, will be mailed FREE to all. Address,
NANZ & NEUNER, Louisville, Ky.

CANNAS.

Strong, Dormant Roots, 2 to 3 eyes.

The culture of Cannas is one of our leading specialties and we offer stock that cannot be procured from the average dealer. Our stock is carefully handled and is positively true to name These facts should be considered when comparing prices.

	Per 100	Per 1000
America	$6.00	.....
Allemania	6.00	$50.00
Alsace	3.00	25.00
Austria	3.00	25.00
Burbank	3.00	25.00
Chas. Henderson	3.00	25.00
Cinnabar	7.00	.....
Duke of Marlborough	$4.00	$35.00
Flamingo	6.00	.....
Florence Vaughan	3.50	30.00
L. E. Bally	3.00	25.00
Mme. Crozy	3.00	25.00
Martha Washington	7.00	.....
Mlle. Berat	3.00	25.00
Paul Marquant	$3.00	$25.00
President Cleveland	3.50	30.00
President McKinley	4.00	.....
Premier	4.00	.....
Queen Charlotte	4.00	35.00
Secretaire Chambanne	3.00	25.00
Shenandoah	5.00	.....

No less than 25 furnished at 100 rate. 500 at 1000 rate.

WAGNER PARK CONSERVATORIES, SIDNEY, OHIO.

Mention The Review when you write.

CARNATIONS REGISTERED.

By John Hartje, Indianapolis, Ind.:

Profusion—Color pure white, of medium size, stiff stem; gives quantity of bloom during winter months.

Moonlight—Color clear white of large size, long wiry stem, dark foliage, continuous in blooming.

By A. Herrington, Florham Farms, Madison, N. J.

Una—Color clear, bright pink, form good, calyx perfect; flowers three to three and one-half inches and very fragrant. The result of crossing Mrs. James Dean and Miss Andre Campbell, the latter an English variety.

By Charles H. Allen, Floral Park, N. Y.

White Lawson—Color white, a sport from Mrs. Thos. W. Lawson; has not reverted to original in three years and is in every way superior to original, as the White Lawson does not burst its calyx.

ALBERT M. HERR,
Lancaster, Pa.

For the American Carnation Society.

PREPARE advs. now for the annual special spring number of the REVIEW, to be issued March 26th.

Coleus. Rooted Cuttings.

GOLDEN BEDDER, VERSCHAFFELTII, FIREBRAND, 60c per 100, $5.00 per 1000.

Ready for immediate shipment.

FRANK A. PIERSON,
CROMWELL, CONN.

Gladioli Bulbs
For Forcing.

Augusta, May, Shakespeare, Brenchleynsis. Also bulbs of Mrs. Beecher, Ben Hur and **NO. 1900,** 25,000 small grade of Augusta at $4.00 and $5.00 per 1000. Send for list with prices.

JOHN FAY KENNELL, Box 405, Rochester, N. Y.

Smith's Hybrid Moonvine, Ipomœa Noctiflora,

Best Moonvine in existence.

We are headquarters.

Strong plants, 2½-inch pots, now ready, at $5 00 per 100

GODFREY ASCHMANN,
1012 Ont o Street, Philadelphia, Pa.

Mention The Review when you write.

New Carnations

Gov. Lowndes, fine large commercial white; **Enchantress, Mrs. Theo. Roosevelt, Harlowarden, Sibyl, Marshall Field, President McKinley, White Bradt, Fragrance, $2.50** per doz.; **$12.00** per 100; **$100.00** per 1000.

	Doz.	100	1000
Adonis	$3 00	$14 00	$120 00
Her Majesty	2 00	10 00	80 00
Lillian Pond	$2.00	$10 00	$75.00
Innocence	.....	6 00	50.00

OTHER LEADING NEW AND STANDARD VARIETIES.

Chrysanthemums We have a large stock of the leading new varieties. Prompt delivery March 1 or earlier. Send for complete list of new and standard varieties, now ready.

H. WEBER & SONS, Oakland, Md.

Mention The Review when you write.

Carnation Cuttings.

Stock Plants in excellent condition, raised in sandy soil and grown in new houses.

CUTTINGS WELL ROOTED.

	Per 100	Per 1000
Higinbotham	$5.00	$40.00
Cressbrook	3.50	30.00
Enquirer	2.50	20.00
Lawson	2.00	15.00
Joost	1.50	10 00
Genevieve Lord	1 50	10.00
Marquis	1.50	10.00
Melba	1.50	10 00
Ethel Crocker	1.50	10 00
Mrs. P. Palmer	$5.00	$40.00
America	1.50	10.00
Mrs. L. Ine	1.50	10.00
Evanston	1.50	10.00
Crane	2 00	15.00
Portia	1.50	10.00
Egypt	1.50	10.00
Wolcott	5.00	45.00
Murphy's White	3 00	25.00
Queen Louise	$1.50	$12.00
Mrs. Fisher	1.50	12 00
White Cloud	1.50	10.00
Norway	1.50	10.00
Hoosier Maid	1.50	10.00
Peru	1.50	10.00
Flora Hill	1.50	10.00
Roosevelt	2.00	15.00
Prosperity	2.00	15.00

Terms--cash with order. Sold under express condition that if not satisfactory they are to be returned immediately, when money will be refunded.

JOHN BROD, - - NILES CENTER, ILL.

NEW CARNATION **$ NONE SUCCEEDS LIKE $UCCE$$ THE MONEY MAKER.**

The most prolific carnation to date. A pleasing and most popular shade of pink—the shade of La France rose. Large, well-formed flowers on stout stems. Good keepers and shippers. Plants strong and vigorous and easily handled. Has shown a marked improvement in size, stem and productiveness every succeeding season for the past five years. The wonderful productive properties of "Success" have not been exaggerated. It stands to-day without an equal in this respect. If you are raising carnations for profit, "Success" will pay you better than any other variety.

Strong, heavily rooted cuttings: $1.50 per doz.; **$2.50** per 25; **$8.00** per 100; **$70.00** per 1000 Immediate delivery. For sale by

HENRY F. MICHELL, Philadelphia, Pa. J. GAMMAGE & SONS, London, Ont., Can.
JOHN G. SHOLL, Dept. C, Burlington, N. J.

Mention The Review when you write.

Carnations.

ROOTED CUTTINGS.

Lawson	$3.00	per 100.
Goodenough, white	2.50	"
Maceo	1.50	"
Joost	1.50	"

Cash with order.

SIDNEY LITTLEFIELD, North Abington, Mass.

Mention The Review when you write.

TRANSPLANTED CARNATIONS!

ROOTED CUTTINGS.

Mermaid	$1.00	per 100; $10.00 per 1000.
Eldorado	1.00	" 10.00 "

Giant Flowering Pansy Plants, mixed, 1000, $3.00
Marie Louise Violets, $3 00 per 100; 1000, $25 00
Terms Cash. We prepay express charges. If plants are not satisfactory return at once and we will refund your money.

LOOMIS FLORAL CO., LOOMIS, CAL

Mention The Review when you write.

Burbank's Shasta Daisy.

2000 divided roots, **true stock, $5.00** per 100.
12000 seedlings, 2-inch..... **2.50** per 100.
It's a fine thing. Get some plants for Summer blooming.
There's Money in it.

ASPARAGUS SPRENGERI, NEW CROP SEED, 5000 SEEDS FOR.....**$6.00**

SMILAX SEED, 25c per oz.

Hybridized Carnation Seed. MIXED. Seeds from Lawson, Gov. Roosevelt, Wolcott, Violania, Apollo and Golden Beauty, 100 seeds, $1.00. From Standards, 100 seeds, 25c.

CARNATIONS: HEAVY ROOTED.

The same as the 327,525 already shipped and not a single kick.

	Per 100	Per 1000		Per 100	Per 1000
9000 Gov. Roosevelt	$1.00	$10.00	11000 Eldorado	$1.00	$10.00
8000 Genevieve Lord	1.00	10.00	20000 Mermaid	1.00	10.00

12000 Argyle, $1.00 per 100, $10.00 per 1000.

Express prepaid at above prices, NET SPOT CASH.

California Carnation Co.

Box 103, LOOMIS, CAL.

CHICAGO CARNATION CO., JOLIET, ILL.

Price list of New Varieties Rooted Cuttings.

	Per 100	Per 1000
Harlowarden, crimson	$12.00	$100.00
Marshall Field, variegated	12.00	100.00
Her Majesty, white	10.00	80.00
Gov. Lowndes, white	12.00	100.00
Pres. McKinley, cerise	12.00	100.00
Murphy's White	6.00	50.00
Lillian Pond, white	10.00	75.00
Penelope, white	5.00	40.00
Sibyl, cerise	12.00	100.00
STANDARD VARIETIES.		
Mrs. Higinbotham, the best and most profitable pink	5.00	45.00
Mrs. E. A. Nelson, large, beautiful, clear pink, strong stem, gaining more admirers every day	6.00	50.00
Cressbrook, pink, a shade darker than Nelson, a winner	5.00	40.00
Gov. Wolcott, white, strong stem, fine form, good keeper	5.00	40.00
Queen Louise, white, very free	3.00	25.00
Lorna, large and one of the best white	3.00	25.00
Norway, white, large, best stem and best keeper	2.00	15.00
Mrs. Potter Palmer, largest scarlet, now taking the front rank.	5.00	45.00
Estelle, scarlet, ideal color, free and grown more than any other	4.00	30.00
Prosperity, the largest and most fancy variety of all	2.50	20.00
Gaiety, variegated	5.00	40.00
Lawson, pink	3.00	25.00
Bon Homme, freest white, best and strongest stem	2.00	15.00
Dorothy, pink, very free	3.00	25.00

To give satisfaction is our aim. Write for the best illustrated Carnation catalogue ever published.

Mention The Review when you write.

ALL THE BEST CARNATIONS

LEADING NOVELTIES OF 1903.
The Best Varieties of 1902.
All the Standard Varieties.

Send in your orders for Rooted Cuttings now.

GEO. HANCOCK & SON, Grand Haven, Mich.

Always mention the Florists' Review when writing advertisers.

ROOTED CUTTINGS--Roses and Carnations.

Our Cuttings are all selected for strength and health. There is no finer stock grown. The Roses are all from grafted stock, except the Perles and Meteors.

ROSES.

Kaiserins	per 100,	$2.50	Bridesmaids	per 100,	$1.50
Perles	"	2.50	Meteors	"	1.50
Brides	"	1.50	Golden Gates	"	1.50

CARNATIONS.

Lawson	per 100,	$2.00	Norway	per 100,	$2.00
Marquis	"	1.50	Lillian Pond	"	10.00
Cressbrook	"	4.00	Crane	"	2.00
Floriana	"	4.00	America	"	1.50
Enchantress	"	12.00	Adonis	"	14.00
White Cloud	"	1.50	Gaiety	"	4.00
Flora Hill	"	1.50	Prosperity	"	3.00
Gov. Wolcott	"	5.00	Maceo	"	1.50
			Roosevelt	"	2.00

No order for less than 50 of one variety filled at these prices. We will have a very fine stock of grafted Brides and Bridesmaids, ready April 1st, at $10.00 per 100.

All cuttings and plants shipped from Hinsdale.

Bassett & Washburn,

Store, 76 WABASH AVENUE, CHICAGO.
GREENHOUSES, Hinsdale, Ill.

MISS LOUISE FABER

The longest stemmed carnation in existence. Its fragrance and blooming qualities are second to none. Color a bright pink. Flowers measure 3 to 3½ inches, and stems 3½ to 4 feet. Received a certificate of merit at the summer exhibition of the Pacific Coast Horticultural Society in San Francisco. Prices: $2.00 per 12; $10.00 per 100; $75.00 per 1000; $500.00 per 10,000. Orders filled in rotation, beginning Feb. 1.

FICK & FABER,

SAN MATEO, CAL.

THE E. G. HILL CO.

Wholesale Florists,

RICHMOND, INDIANA.

Two of the Greatest Wonders

in the Plant Kingdom. The RESURRECTION PLANT and the LIVING ROCK. Full particulars and wholesale prices sent upon application. Samples of both plants sent postage prepaid on receipt of 50c.

Newell & Ames, Comstock, Tex.

CINCINNATI.

The Market.

At the present time our market is in better shape than it has been for some time. In roses the greatest increase i noticed, and the quality is also first-class. Maids, especially, are good in color and they are in the greatest supply. Brides are a close second, and some extra good quality are to be had. There was a sharp demand for short-stemmed Brides and they consequently brought a higher price than Maids. Good Golden Gates are scarce at present. This rose is in shorter supply now than at any time so far this season. Liberties are also scarce. Meteors are not any too plentiful and the quality only fair. Short-stemmed Beauties are coming in in larger quantities, and there is a ready market for them. There is a good demand for long-stemmed Beauties and many more could be sold if they could be obtained at anything like a reasonable figure.

In carnations reds are scarce, with white a close second. There are more pink than of the other two combined. It is a noteworthy fact that carnations of the Bradt type are being forced into a back seat. This is the report of all the storemen. They say that a solid color is the thing.

George & Allan, who grow great quantities of bulbous stock, report that never have conditions been better and they are highly satisfied with the prices obtained. Romans, narcissus, valley, daffodils, Von Sion and Harrisii are all in good supply. Calla lilies are very good property and there are not enough of them to go around.

The bright weather is bringing in large quantities of violets and the price is dropping.

There is very little Asparagus plumosus to be had at present, and Sprengeri is also scarce. The supply of smilax is growing short. There are plenty of ferns, galax, leucothoe, etc.

Notes.

W. K. Partridge, Richard Witterstaetter and E. G. Gillett returned Sunday evening from the carnation meeting. They expressed themselves as being highly pleased with what they saw, and well paid for their trip. E. G. Gillett is still talking about White Bradt and Flamingo, which, he says, are record breakers.

Robt. Ruttle, of Covington, Ky., reports business as being very good; almost more than he can handle. It is mostly funeral orders.

Huntsman & Co., who are large growers, as well as retailers, are in the market buying stock, which, considering the amount of stock they grow, speaks well for their trade. C. J. Ohmer.

Washington, D. C.—Geo. H. Cooke, formerly with J. H. Small & Sons, has purchased "The Flower Shop," at 1126 Connecticut avenue, N. W., and will continue the business under the old title.

Boulder, Colo.—John M. Johnson, who recently purchased the Hubbard Greenhouses, is preparing to erect two new houses, a new office and a residence.

Now is the season of the year to expand your wholesale plant business, and an adv. in the Review is the medium to employ.

CARNATIONS. Well Rooted Cuttings NOW READY

PINK.

	Per 100	Per 1000		Per 100	Per 1000
Lawson	$1.50	$ 12.50	Nelson	$5.00	$40.00
Enchantress	12.00	100.00	Cressbrook	4.00	30.00
Guardian Angel	1.25	10.00	Triumph	1.25	10.00
Joost	1.25	10.00	Higinbotham	5.00	40.00
Genevieve Lord	1.25	10.00	Morning Glory	2.00	15.00

RED.

	Per 100	Per 1000		Per 100	Per 1000
Harlowarden	$12.00	$100.00	Palmer	$4.00	$30.00
Adonis	14.00	120.00	Mrs. L. Ine	1.25	10.00
Estelle	4.00	30.00	Chicago (Red Bradt)	2.00	15.00
Crane	2.00	15.00			

WHITE.

	Per 100	Per 1000		Per 100	Per 1000
Flora Hill	$1.50	$12.50	Murphy's White	$6.00	$50.00
Queen Louise	2.50	20.00	Bon Homme Richard	1.25	10.00
Norway	1.50	12.50	Hoosier Maid	1.25	10.00
Peru	1.25	10.00	White Cloud	1.25	10.00

VARIEGATED.—Bradt ..... $2.00 per 100 $15.00 per 1000

LAWSON ROOTED CUTTINGS, from black soil, $2.00 per 100; $15.00 per 1000.

ROSES. WELL ROOTED CUTTINGS. STRONG AND HEALTHY.

	Per 100	Per 1000		Per 100	Per 1000
Bride	$1.50	$12.50	Perle	$1.50	$12.50
Bridesmaid	1.50	12.50	Golden Gate	1.50	12.50
Sunrise	6.00	50.00	Ivory	3.00	25.00

ROSE PLANTS from 2½-inch pots.

	Per 100	Per 1000		Per 100	Per 1000
Pierre De Notting	$8.00	$75.00	Ivory	$4.00	$35.00
Sunrise	7.00	65.00	Bridesmaid	3.00	25.00
American Beauty	6.00	55.00	Bride	3.00	25.00
Kaiserin	4.00	35.00	Golden Gate	3.00	25.00
			Perle	3.00	25.00

All stock sold under express condition that if not satisfactory it is to be returned immediately when money will be refunded.

PETER REINBERG, 51 Wabash Ave., CHICAGO.

Mention The Review when you write.

VERBENAS.

We are the largest growers of Verbenas in the country and those who buy of us are sure to get plants and rooted cuttings perfectly healthy and free from rust. 60 varieties.

Rooted Cuttings, 60c per 100; $5.00 per 1000; $45.00 per 10,000. Plants, $2.50 per 100; $20.00 per 1000.

CARNATIONS.

White.	Per 100
Queen Louise	$2.00
Lorna	2.50
Norway	2.00
Good Enough	2.00
Hoosier Maid	2.00
White Cloud	1.50
Flora Hill	1.50
Red.	
Mrs. Potter Palmer	4.00
J. H. Manley	5.00
Oriole	4.00
G. H. Crane	2.00
Jubilee	1.50
Portia	1.25

Pink.	Per 100
Floriana	$2.00
Mrs. Higinbotham	5.00
Cressbrook	4.00
Mrs. E. A. Nelson	4.00
Mrs. Thos. Lawson	3.00
Dorothy	2.00
Irene	2.00
Sunbeam	2.50
Morning Glory	1.50
Marquis	1.25
Genevieve Lord	1.25
Mrs. Joost	.25
Daybreak	1.25
Wm. Scott	1.25
Crocker	1.25

Crimson.	Per 100
Harry Fenn	$5.00
Gov. Roosevelt	2.50
Gen. Maceo	1.50
Yellow.	
Buttercup	3.00
Gold Nugget	2.00
Eldorado	1.25
Variegated.	
Dorothy Whitney	6.00
Prosperity	2.50
Mrs. G. M. Bradt	3.00
Armazindy	1.25

GRAFTED ROSES.

Our Grafted Roses are fine, bushy plants and grown in 3 and 3½inch pots. Orders taken now for delivery in May, June and July.

Bridesmaid, Bride, Golden Gate, Kaiserin, $15.00 per 100. Ivory, Liberty, $18.00 per 100.

Send for circular

J. L. DILLON, BLOOMSBURG, PA.

I am now booking orders for

Rooted CARNATION CUTTINGS

Al stock, from sand, soil or 2, 2½ and 3-inch pots.

Write me your needs and get prices on NOVELTIES and STANDARD STOCK.

FRANK H. KIMBERLY,

Station A. **NEW HAVEN, CONN.**

Always mention the Florists' Review when writing advertisers.

Carnations Rooted Cuttings.

Chessbrook—$5.00 per 100; $40.00 per 1000.
Challenger—$5.00 per 100; $40.00 per 1000.
Fair Maid—$6.00 per 100; $50.00 per 1000.

500 at thousand rate.
Other varieties priced on application.

C. Warburton, Fall River, Mass.

Mention The Review when you write.

MODEL EXTENSION

Carnation Supports.

ALSO

Wire Rose Stakes and Tying Wire.

Igoe Bros., Manufacturers, 226 North 9th St., Brooklyn, N. Y.

Mention The Review when you write.

LILLIAN POND

The Grand New White Carnation.

Far ahead of any white yet introduced. Large, heavily built flowers, very fragrant and an exceptionally good keeper.

It has given us thus far this winter more flowers to the plant than White Cloud or Queen Louise and is bringing in the Boston wholesale market $5.00 and $6.00 per 100.

An **early** and **continuous bloomer, strong grower** and **lifts well from the field.**

Certificated by AMERICAN CARNATION SOCIETY at the BROOKLYN CONVENTION. Also by the NEW JERSEY FLORICULTURAL SOCIETY at ORANGE, N. J.

Our Large Stock of 24,000 Plants enables us to send out nothing but Strong, Healthy Cuttings. All orders filled on short notice.

Prices: 12, **$1.50;** 25, **$3;** 50, **$5;** 100, **$10;** 250, **$23;** 500, **$37.50;** 1000, **$75.**

S. J. REUTER, WESTERLY, R. I.

NOTICE. The Model Plant Stake Co., formerly of Brooklyn, N. Y., has removed to 208 Jersey St., Harrison, New Jersey, and is now

THE PARKER-BRUEN MFG. CO.

FLUSHING, L. I., Dec. 11, 1901.
MR. THERON N. PARKER,
Parker-Bruen Mfg. Co.

Dear Sir: I have used your Wire Carnation Supports for the last two years, in all about 12,000. They fill the bill in every particular. Nothing could be more satisfactory, and it would give me a great deal of pleasure if I can bespeak a good word for you to the trade, and you are at liberty to refer to me at any time.

Yours very truly,
A. L. THORNE.

LA FAYETTE, IND., July 8, 1902.
THERON N. PARKER,
Harrison, N. J.

Dear Sir:—After using your Model carnation support in two of our houses the past winter we have come to the conclusion that it is perfectly adapted to supporting carnation plants and shall use them on all our plants the coming season. We were much pleased with the simplicity, strength and neat appearance of the support. Yours truly,
F. DORNER & SONS CO.

Galvanized Steel Rose Stakes.

THE PARKER-BRUEN MFG. CO. (Inc.)

208 Jersey Street,

HARRISON, - NEW JERSEY.

Mention The Review when you write.

CARNATION--MURPHY'S WHITE

If you want a commercial white buy it.
Rooted Cuttings — immediate delivery. $6.00 per 100; $50.00 per 1000.
Satisfaction guaranteed or money refunded.

WM. MURPHY,

130 E. 3rd Street, CINCINNATI, O.

Always mention the Florists' Review when writing advertisers.

CARNATION CUTTINGS

NOVELTIES.

QUEEN—A coming commercial white..... **$1.50** per doz.; **$10.00** per 100; **$75.00** per 1000
TIGER—A fine fancy variety ..... **1.50** " **10.00** " **75.00** "

STANDARD VARIETIES.

Flora Hill, white **Mrs. F. Joost,** pink; **Mrs. Lippincott,** **Gen. Maceo,** crimson; **Prosperity,** fancy. **G. H. Crane,** scarlet;

LEO NIESSEN, N. W. cor. 13th and Filbert Streets, **PHILADELPHIA, PA.**

CARNATIONS

ROOTED CUTTINGS.

WHITE.	Per 100	1000
Alba	$6.00	$50.00
Wolcott	5.00	45.00
Lorna	2.50	20.00
Norway	2.00	17.50
Glacier	2.00	17.50
White Cloud.	1.50	12.00
RED.		
Adonis	$14.00	
Apollo	6.00	$50.00
Estelle	5.00	45.00
Crane	2.00	17.50
Gomez	2.00	17.50
Maceo	2.00	17.50
Roosevelt	2.00	17.50

PINK.	Per 100	1000
Ench'tress.	$12.00	
Nelson	6.00	$50.00
Cressbrook	4.00	35.00
Dorothy	2.00	17.50
Lawson	2.00	17.50
Elma	2.00	17.50
Mng. Glory.	2.00	17.50
Joost	1.50	12.00
Marquis	1.50	12.00
Triumph	1.00	8.00
VARIEGATED.		
Gaiety	4.00	35.00
Stella	5.00	45.00
Prosperity	3.00	25.00

250 at 1000 rate.

Boston Ferns, 2½-in., $6.00 per 100; 3-in., $10.00 per 100; 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., $1.00; 8-in., $1.25 each. Cash or C. O. D.

W. J. & M. S. VESEY, - FT. WAYNE, IND.

NEW CARNATION "TIGER"

Six sample blooms will be sent free if you pay express charges.
12 for **$1.50; $10** per 100; **$75** per 1000.
Rooted Cuttings Ready Now.

HENRY EICHHOLZ, Waynesboro, Pa.

Mention The Review when you write.

Two Grand WHITE CARNATIONS:

"GOV. WOLCOTT" and "BOSTON MARKET."

Both originated by me from same seed pod.

THE FORMER, sent out Spring of 1902, has proved **WITHOUT AN EQUAL** as a **HIGH GRADE COMMERCIAL VARIETY.**

THE LATTER, sent out in 1901 in limited quantity, is to-day **THE STANDARD** everyday commercial **WHITE ON THE BOSTON MARKET.** A marvel for early, free and continuous blooming. **BOTH** are in perfect health.

"WOLCOTT".....**$5** per 100; **$45** per 1000
'BOSTON MARKET" **$5** " **$40** "

BOTH WILL BE ON EXHIBITION at BROOKLYN, February 19th and 20th.

PETER FISHER, ELLIS, MASS.

Mention The Review when you write.

Carnation Cuttings!

We are now booking orders for rooted cuttings. List of varieties and prices sent on application.

The Cottage Gardens

QUEENS, L. I., N. Y.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS.

Abutilons, in variety, 2¼-in., $2.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

ACHILLEAS.

Achillea "The Pearl." Roots of same, $1.25 100; $10.00 1000.
WM. A. FINGER, Hicksville, L. I., N. Y.

AGERATUMS.

Ageratums Stella Gurney, P. Pauline, Copes Pet and Lady Isabella, 60c 100; $5.00 1000. Express prepaid. C. Humfeld, Clay Center, Kan.

S. Gurney, P. Pauline, L. Bonnet, white; R. C., 60c 100, $5.00 1000; exp. paid. From 2-in., $1.75 100. Cash. L. Mosback, So. Chicago, Ill.

Ageratums Princess Pauline and Stella Gurney, strong rooted cuttings, 75c 100, $7.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Ageratum Princess Pauline, rooted cuttings, 60c 100, $5.00 1000.
E. B. RANDOLPH, Delavan, Ill.

Ageratums Stella Gurney and dwarf white, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Ageratums Pauline and Gurney, ready for 3's, $2.50 100. John F. Rupp, Shiremanstown, Pa.

Ageratum Stella Gurney, rooted cuttings, 50c 100. Cash. Critchell's, Avondale, Cincinnati, O.

Ageratum R. C., 60c 100, $5.00 1000. Express paid. Cash. S. D. Brant, Clay Center, Kan.

Ageratums, 2½-in., $1.50 100. Cash.
H. ERNST & SON, Washington, Mo.

ALTERNANTHERAS.

Alternantheras, red and yellow; strong rooted cuttings, 50c 100, $4.00 1000; in 5000 lots, $3.00 1000. DAVIS BROS., Morrison, Ill.

Alternantheras, red and yellow. Rooted cuttings, 60c 100; 2¼-in., $1.50 100. Cash.
H. ERNST & SON, Washington, Mo.

Alternantheras, the green and red, 60c 100, $5.00 1000. Fred Rentschler, Madison, Wis.

Alternantheras, 2 vars., from flats, $1.50 100.
V. H. Thomas, Box 82, Augusta, Ky.

Alternantheras, in variety, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

ALYSSUM.

Rooted cuttings of sweet alyssum, giant dbl., 75c 100, $6.00 1000. Cash.
CRITCHELL'S, Avondale, Cincinnati, O.

Double giant alyssum; strong rooted cuttings, $1.00 100, $8.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Giant and dwarf dbl., alyssum, 2¼-in., $2.00 100. R. Vincent, Jr., & Son, White Marsh, Md.

Alyssum R. C., large var., $1.00 100. Express paid. Cash. S. D. Braat, Clay Center, Kan.

Alyssum, giant dbl.: R. C., 75c 100.
DAVIS BROS., Morrison, Ill.

Dwf. dbl. alyssum, 2-in., $2.00 100.
V. H. Thomas, Box 82, Augusta, Ky.

ARBOR-VITÆ.

Biota orientalis and aurea. Thuya occidentalis, strong 2 and 3 year, transplanted, $10 to $15 per 100.
Strong field-grown roses, same price.
ROSE HILL GREENHOUSES, Columbia, S. C.

ARUNDOS.

Arundo Donax fol. var. Strong roots can go by freight. Must clear the field. Doz., 50c; 100, $2.50. C. W. EICHLING,
129 Camp St., New Orleans, La.

50,000 Arundo Donax variegata, strong field roots, 2 to 4 eyes, $35.00 1000. Cash.
J. L. O'Quinn & Co., Raleigh, N. C.

Arundo donax var. Extra strong dormant roots, $7.00 per 100. Cash with order.
WACHENDORFF BROS., Atlanta, Ga.

ASPARAGUS.

Asparagus Sprengeri, 2½-in., ready for shift, will make fine Easter stuff, $2.50 100; 3-in., $4.00; 6-in., $6.00. Cash.
Critchell's, Avondale, Cincinnati, O.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, fine plants, $2.00 100. Cash. Jos. H. Cunningham, Delaware, O.

SPRENGERI, 2½x3½-in. pots, $3.00 per 100; $25.00 per 1000. Strong, well-established plants; splendid value.
JACKSON & PERKINS CO., Newark, New York.

A. Sprengeri, from flats, $1.00 100, $7.00 1000, $25.00 5000; 2-in., $1.50 100, $12.00 1000. All fine plants.
Philippi Bros., Citrus Nurseries, Rocklin, Cal.

Asparagus from flats ready for potting. Sprengeri. $1.00 100, $7.00 1000; plumosus, $2.00 100, $18.00 1000.
S. Whitton, 15 Gray Ave., Utica, N. Y.

Asparagus Sprengeri from flats, strong plants, $1.00 per 100; by mail, $1.05. A. plumosus later. Joseph Wood, Spring Valley, N. Y.

Asparagus plumosus, 3-in., strong, 5 and 6c; small, 3c. Sprengeri, 3-in., strong, 5c. Also CANNA roots. C. F. Imoberstag, Toledo, O.

Asparagus plumosus, 4-in., fine plants, $1.50; 4-in., extra fine, $2.00 doz. Geo. Wittbold Co., 1657 Buckingham Pl., Chicago.

Plumosus, 2-in., $4.00 per 100. Sprengeri, 2½-in., $3.00 per 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Asparagus Sprengeri, large plants from bed, suitable for baskets; 5-in. pots, $8.00 100.
C. WINTERICH, Defiance, Ohio.

Asparagus Sprengeri, strong plants from 2½-in., $2.00 100; 2-in., $1.50 100.
BUCKLEY PLANT CO., Springfield, Ill.

Asparagus Sprengeri, 200 strong 4-in., $1.00 doz.; 3-in., $5.00 100.
H. O. HINKLEY, Rockford, Ill.

A. Sprengeri, 4-in., $8.00 100; plumosus, 4-in., $12.50 100.
W. H. GULLETT & SONS, Lincoln, Ill.

Asparagus plumosus, 4-in., $12.50; 3-in., $6.00 100. Cash. J. M. SMELY, Aurora, Ill.

Asparagus Sprengeri and plumosus, elegant stock. Write Geo. A. Kuhl, Pekin, Ill.

Asparagus Sprengeri, strong 3-in., $4.00 100.
DAVIS BROS., Morrison, Ill.

Asparagus Sprengeri, 3-in., $6.00 100.
L. H FOSTER, Dorchester, Mass.

Asparagus plumosus nanus. Write.
Greene & Underhill, Watertown, N. Y.

Asparagus plumosus, all sizes.
A. S. MACBEAN, Lakewood, N. J.

AZALEAS.

Azaleas for Easter in best forcing varieties. 10 to 12 in. crowns, $35.00 per 100; 12 to 14 in. crowns, $45.00 per 100; 14 to 16 in. crowns, $60.00 per 100. Storrs & Harrison Co.,
Box 293, Painesville, O.

BAY TREES.

BAY TREES—Thousands in all sizes. Ask for special price list.
BOBBINK & ATKINS, Rutherford, N. J.

Bay Trees. Largest stock in America.
JULIUS ROEHRS, Rutherford, N. J.

BEDDING PLANTS.

Large stock of healthy plants, from rooted cuttings, or seedlings, to blooming plants in season. Call at 55th St., near So. Chicago Ave., or write for prices on what you need.
L. Mosback, Wholesale Grower, So. Chicago, Ill.

BEGONIAS.

Begonias, strong 2½-in. Double Vernon, $5.00; pink sport of Vernon, $10.00.
S. S. Skidelsky, 708 No. 16th St., Phila, Pa.

Rex begonias, a number of the best varieties, 2-in., $4.00; 2½-in., $6.00 100.
N. O. CASWELL, Delavan, Ill.

Begonia Gloire de Lorraine, extra strong plants, 2¼-in., $12.00 100.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Rex begonias, all sizes.
Greene & Underhill, Watertown, N. Y.

BULBS.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application.
JAMES VICK'S SONS, Rochester, N. Y.

I am now booking orders for RULBS and PLANTS of high-grade quality for fall delivery.
CHAS. F. MEYER, 19 Barclay St., N. Y.

Ex. Pearl tuberose and Caladium esc. bulbs.
John F. Croom & Bro., Magnolia, N. C.

Send for our bulb and plant catalogue.
Nanz & Neuner, Louisville, Ky.

Spring and summer bulbs.

	12.	100.
Amaryllis formossisima, brilliant scarlet	$0.35	$2.00
Begonia, tuberous rooted, single, 1¼ to 2-in., single, separate colors	.40	2.50
Begonia, double, separate, 1¼ to 2-in	.65	5.00
Begonia, mixed, single and double	.50	3.50
Caladium esculentum, 6x8-in	.30	2.00
8x10-in	.60	4.00
10x12-in	.85	6.00
Monster	1.50	14.00
Caladium, fancy-leaved, finest Brazilian sorts, richest coloring; strong, fine bulbs	1.35	10.00
Calla Riccardia alba (spotted calla)	.30	2.00

Cannas—C. Henderson, F. Vaughan, Mme. Crozy, Duke of Marlborough, McKinley, Philadelphia, Queen Charlotte, Alsace and other sorts. $2.50 to $4.00 per 100

Canna musafoliae, enormous musa-like foliage, 4x3 ft., dark bronze color, edge bronzy purple; makes a single specimen plant for the lawn which is a revelation of beauty. 1.25 8.00

Dahlias, finest named sorts, large field clumps.

Gladioli, extra fine, clean, smooth stock:	12.	100.	1000.
May, florists' favorite forcer	$0.30	$2.00	$18.00
Groff's Hybrids	.50	3.00	25.00
White and Light, extra	.25	1.50	12.00
American hybrids, 1st size, 60 per cent white and light	.15	1.00	9.00

Send for our list of gladioli.

	12.	100.
Gloxinia crassifolia erecta hybrida, fine bulbs, separate colors, white, red, blue, violet, mottled	$0.60	$4.00
Gloxinia, mixed	.40	3.00
Tuberoses, Excelsior, Double Pearl, 4x6-in	1.00	8.50
3x4-in	.60	4.50

H. H. BERGER & CO., 47 Barclay St., N. Y.

	100.	1000.
Zephyranthes rosea bulbs	$0.75	$6.00
Zephyranthes candida bulbs	.50	4.00
Pancratium (spider lily) bulbs	1.00	9.00

Prepaid for cash.
FRED RAFFERTY, Hermosa Gardens,
117 Hermosa St., Santa Ana, Cal.

We can make you money if you will write us for prices on CALADIUM ESCULENTUMS, 5-7 and 7-9 inches in circumference. Tuberoses, 3-4 inches in circumference.
Z. J. CARTER & SON, Wallace, N. C.

CACTI.

Epiphyllum lateritium alba and E. violaceum alba (Xmas cactus), small blooming plants, $2.50 to $5.50 100, prepaid.
THEODOSIA B. SHEPHERD Co., Ventura, Cal.

CALADIUMS.

Mixed, fancy-leafed caladiums, 75c doz.
ALBERT BUCKWELL, Woodbridge, Fla.

CALLAS.

California field-grown callas, $2, $4, $6 and $8 per 100. Those at $6 and $8 are large plants and blossomed well last year.
GEM NURSERY, Los Gatos, Cal.

CANNAS.

CANNAS. Strong, dormant roots, 2 to 3 eyes, in the following varieties, at $1.50 per 100 or $12.50 per 1000: Queen Charlotte, 350 Italia, 600 Austria, 150 Mme. Crozy, 250 Alphonse Bouvier, 400 Chas. Henderson, 150 Paul Marquant, 250 Florence Vaughan, 450 Mme. Berat, 250 Chicago. All true to name. Cash with order.
WACHENDORFF BROS., Atlanta, Ga.

Cannas Duke of Marlborough, Bronze Seedling, Florence Vaughan, Queen Charlotte, Austria, Italia, and the BLACK BEAUTY. In mixture, good strong roots, 1 and 2 eyes, $4.00 100. Be quick or you lose.
S. B. RITTER, Box 74, Fort Royal, S. C.

Cannas Bruant, Henderson, Crozy, F. Vaughan and Burbank, fine dormant roots, $2.00 100, $15.00 1000; 4-in. pots, $6.00 100; $50.00 1000.
R. F. TESSON, West Forest Park, St. Louis, Mo.

Cannas Souv. de A. Crozy, Mme. Crozy, Papa, Florence Vaughan, Queen Charlotte, Chicago, Professor, A. Bouvier and H. A. Dreer, $2.00 100. J. H. GOULD, Middleport, N. Y.

Canna roots—Henderson, Bouvier, Austria, $3.00 per 100; Black Beauty (best bronze), $10.00 per 100. P. Stier, Cor. 53d St. and Boulevard, Bayonne, N. J.

CANNAS, divided roots. Varieties: Chas. Henderson, Florence Vaughan, Crozy, Burbank, Charlotte and Tarrytown. 25c a doz.
W. P. Ranson, Junction City, Kan.

CANNAS, fine roots. Alemannia, Austria, F. Vaughan, Paul Marquant, $1.20 100, $10.00 1000. Dormant. Cash, please.
A. THORNHILL, Rosedale, Kan.

25,000 CANNAS, all good, standard varieties. $12.00 per 1000; 5000 lots, $10.00 per 1000. Send for list of varieties.
C. G. NANZ, Owensboro, Ky.

Cannas, I have some. Alsace, F. Vaughan, Mlle. Berat, $1.50 per 100. C. Henderson, $1.00 per 100. Dormant.
A. B. CAMPBELL, Cochranville, Pa.

CANNAS. Divided roots of Alemannia, Paul Marquant, Austria and Burbank, $8.00 per 1000.
THE McGREGOR BROS. CO., Springfield, O.

Cannas, dormant roots, 2 to 3 eyes to each division, best sorts, $15.00 1000.
P. J. BERCKMANS CO., Augusta, Ga.

Cannas, dormant roots, mixed, $1.00 100; named, $2.00 100. Cash.
R. VINCENT, JR., & SON, White Marsh, Md.

All standard varieties, $2.00 per 100; $15.00 per 1,000. Storrs & Harrison Co., Box 293, Painesville, O.

Canna roots, yellow and red, mixed, $1.00 100. Cash. Carl Petersen, Stryker Ave., St. Paul, Minn.

CANNAS. An exceptionally fine lot; 50 best sorts. C. BETSCHER, Canal Dover, Ohio.

5000 cannas, dormant roots, $1.50 100. Cash. Order at once. E. C. BOSS, Honesdale, Pa.

Canna bulbs, 10 varieties, $3.00 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

5000 canna bulbs. Write to
Geo. A. Kuhl, Pekin, Ill.

CARNATIONS.

Rooted carnation cuttings now ready.

PINK.

	100.	1000.
Lawson	$ 1.50	$ 12.50
Enchantress	12.00	100.00
Guardian Angel	1.25	10.00
Joost	1.25	10.00
Genevieve Lord	1.25	10.00
Nelson	5.00	40.00
Cressbrook	4.00	35.00
Triumph	1.25	10.00
Higinbotham	5.00	40.00
Morning Glory	2.00	15.00
RED.		
Harlowarden	12.00	100.00
Adonis	14.00	120.00
Estelle	4.00	35.00
Crane	2.00	15.00
Palmer	4.00	30.00
Mrs. L. Ine	1.25	10.00
Chicago (Red Bradt)	2.00	15.00
WHITE.		
Flora Hill	1.50	12.50
Queen Louise	2.50	20.00
Pera	1.25	10.00
Murphy's White	6.00	50.00
Bon Homme Richard	1.25	10.00
Hoosier Maid	1.25	10.00
Norway	1.50	12.50
White Cloud	1.25	10.00
VARIEGATED.		
Bradt	2.00	15.00

Lawson rooted cuttings from black soil, $2.00 100, $15.00 1000.

All stock sold under express condition that if not satisfactory it is to be returned immediately, when money will be refunded.
P. REINBERG, 51 Wabash Ave., Chicago.

ROOTED CARNATION CUTTINGS.

White.	Per 100	Pink.	Per 100
Queen Louise	$2.00	Floriana	$2.00
Lorna	2.50	Higinbotham	5.00
Norway	2.00	Cressbrook	4.00
Good Enough	2.00	Nelson	4.00
Hoosier Maid	2.00	Lawson	3.00
White Cloud	1.50	Dorothy	2.00
Flora Hill	1.50	Irene	2.00
Red.		Sunbeam	2.50
Palmer	4.00	Morning Glory	1.50
Manley	5.00	Marquis	1.25
Oriole	4.00	Genevieve Lord	1.25
G. H. Crane	2.00	Mrs. Joost	1.25
Jubilee	1.50	Daybreak	1.25
Portia	1.25	Wm. Scott	1.25
Crimson.		Crocker	1.25
Harry Fenn	5.00	Variegated.	
Gov. Roosevelt	2.50	Dorothy Whitney	6.00
Gen. Maceo	1.50	Prosperity	2.50
Yellow.		Mrs. G.M. Bradt	3.00
Buttercup	3.00	Armazindy	1.25
Gold Nugget	2.00		
Eldorado	1.25		

J. L. DILLON, Bloomsburg, Pa.

NEW CARNATIONS FOR 1903.

SIBYL (Dorner), bright, cerise pink; an excellent, large, long-stemmed commercial variety.

PENELOPE (Dorner), white; a good late summer and early fall variety.

Adonis, Mrs. Theo. Roosevelt, Harlowarden, Enchantress, Marshall Field and Her Majesty.

Send for descriptive price list.
F. DORNER & SONS CO., Lafayette, Ind.

MURPHY'S WHITE—You will want it, so place your order now. Price: $6.00 100, $50.00 1,000.
WM. MURPHY, 130 East Third st., Cincinnati, O.

ROOTED CARNATION CUTTINGS.
NEW VARIETIES.

	100	1000		100	1000
Harlowarden	$12	$100	Her Majesty	$10	$80
M. Field	12	100	Murphy's White	6	50
Gov. Lowndes	12	100	Pond	10	75
Sibyl	12	100	Penelope	5	40
McKinley	12	100			

STANDARD VARIETIES.

	100	1000		100	1000
Higinbotham	$5	$45	Nelson	$6	$50
Cresshrook	5	40	Wolcott	5	40
Q. Louise	3	25	Lorna	3	25
Norway	2	15	Palmer	5	45
Estelle	4	30	Prosperity	2½	20
Gaiety	5	40	Lawson	3	25
Bon Homme	2	15	Dorothy	3	25

Write for the best illustrated carnation catalogue ever published.
CHICAGO CARNATION CO., Joliet, Ill.

CARNATION CUTTINGS.
Well rooted, clean, healthy stock.

	Per 100.	Per 1000.
Flora Hill	$1.50	$10.00
White Cloud	1.50	10.00
Norway	1.50	12.50
Prosperity	1.50	10.00
Elma	1.50	10.00
Mrs. Lawson	2.00	12.50
America	1.50	10.00
Marquis	1.50	10.00
Guardian Angel (The Sport)	1.50	10.00

All cuttings sold with the express condition that if not satisfactory when received they are to be returned immediately, when money will be refunded.
WIETOR BROS., 51 Wabash Av., CHICAGO.

Carnations from sand or soil.

White—	100.	Pink—	100.
Lorna	$2.50	Dorothy	$1.50
Norway	2.00	Higinbotham	5.00
Hill	1.50	Lord	1.50
Cloud	1.50	Cressbrook	3.50
H. Maid	1.50	Lawson	2.00
Glacier	1.50	Crocker	1.50
Alba	4.00	Marquis	1.50
Red—		Joost	1.25
Apollo	5.00	Variegated—	
Estelle	4.00	Bradt	1.50
Crane	2.00	Gaiety	3.00
Maceo	2.00	Prosperity	2.00
Gomez	2.00	Whitney	3.00
Roosevelt	2.00		
Palmer	4.00		

MIAMI FLORAL CO., Dayton, Ohio.

Rooted carnation cuttings.

	100.		100.
Lawson	$2.00	White Cloud	$1.50
Marquis	1.50	Flora Hill	1.50
Cressbrook	4.00	Crane	2.00
Floriana	4.00	America	1.50
Enchantress	12.00	Gaiety	4.00
Prosperity	3.00	Maceo	1.50
Roosevelt	2.00	Wolcott	5.00
Norway	2.00	Adonis	14.00
Lillian Pond	10.00		

Our cuttings are selected for strength and health. There is no finer stock grown. No order for less than 50 of one variety filled at these prices. BASSETT & WASHBURN, 76 Wabash Ave., Chicago.

ORDER NOW AND GET THE BEST.
100,000 carnations from soil and 100,000 more in sand. All orders will be filled from soil while they last.

	100.	1000.		100.	1000.
Lawson	$1.75	$15.00	Wolcott	$4.00	$35.00
Lord	1.00	8.00	Alba	3.50	30.00
Cressbrook	3.50	30.00	Palmer	3.00	25.00
Triumph	1.00	8.00	Crane	1.50	12.00
Higinbotham	4.00	35.00	Roosevelt	1.75	15.00
M. Glory	1.75	15.00	White Cloud	1.25	10.00
Prosperity	1.75	15.00	Norway	1.25	10.00
D. Whitney	4.00	35.00	Peru	1.25	10.00

Cash from unknown parties. If dissatisfied return stock and get your money back.
Grand Rapids Violet Co., Grand Rapids, Mich.

Rooted carnation cuttings. Per 100:

Floriana	$3.00	Irene	$2.00
Queen Louise	2.00	Mrs. Lawson	2.00
B. H. Richard	2.00	Norway	2.00
Flora Hill	1.50	Glacier	1.50
Estelle	3.00	G. H. Crane	1.50
Roosevelt	2.00	J. H. Manley	4.00
Mrs. P. Palmer	4.00	Cressbrook	4.00
Mrs. Bradt	2.00	Joost	1.00
Gaiety	3.00	Morning Glory	2.00
Dorothy	2.00		

Write for price for 1000 or more.
EVENDEN BROS. Williamsport, Pa.

NEW CARNATIONS. Gov. Lowndes, fine, large commercial white, Enchantress, Mrs. Roosevelt, Harlowarden, Sibyl, Marshall Field, Pres. McKinley, White Bradt, Fragrance, $2.50 doz.; $12.00 100; $100.00 1000.

	12	100	1000
Adonis	$3.00	$14.00	$120.00
Her Majesty	2.00	10.00	80.00
Lillian Pond	2.00	10.00	75.00
Innocence		6.00	50.00

Other leading new and standard varieties.
H. WEBER & SONS, Oakland, Md.

Carnation rooted cuttings, Adonis, Enchantress, Mrs. Theo. Roosevelt, Lillian Pond, Marian, etc., with all the other new and standard varieties. Send for list and order early.
WM. SWAYNE, Box 226, Kennett Square, Pa.

Carnation cuttings, well-rooted, strong and healthy.

	100.	1000.		100.	1000.
Nelson	$6.00	$50.00	Lawson	$2.00	$18.00
W. Cloud	2.00	18.00	Crane	2.00	18.00
Floriana	4.00		Joost	1.50	10.00
Q. Louise	2.00	18.00	Crocker	1.50	10.00
Dorothy	2.00	18.00	Elma	2.00	18.00
America	2.00	18.00	Cash with order.		
Norway	2.00	18.00			

BAUR & SMITH, 38th St. and Senate Ave., Indianapolis, Ind.

ROOTED CUTTINGS. Per 100:

Palmer	$3.00	Stella	$4.00
Cressbrook	3.00	Challenger	3.00
Fenn	4.00	Norway	2.00
Q. Louise	2.00	H. Maid	1.50
Goodenough	1.50	Oriole	3.00
Maceo	1.50		

HENRY HESSION, Clarkson & E. 48th Sts., Flatbush, Brooklyn, N. Y.

Rooted carnation cuttings.

	Per 100		Per 100
Flora Hill	$1.50	Morning Glory	$2.50
Sunbeam	1.50	Lawson	3.00
Scott	1.50	Roosevelt	3.00
Gomez	1.50	Cressbrook	4.00
Norway	2.50	Mrs. P. Palmer	6.00
H. Richard	2.50	Higinbotham	6.00

From soil add 25 per cent to quoted price.
WM. CLARK, Colorado Springs, Colo.

The new carnation SUCCESS is the most prolific carnation to date. A pleasing shade of pink—the shade of La France rose. Large, well-formed flowers on stout stems. Strong rooted cuttings, $1.50 per doz.; $2.50 per 25; $8.00 per 100; $70.00 per 1000. For sale by
H. F. Michell, Philadelphia, Pa.
Gammage & Sons, London, Ont.
John G. Sholl, Dept. C., Burlington, N. J.

Rooted carnation cuttings. Per 100:

Nelson	$4.50	Norway	$2.00
Dorothy	2.00	W. Cloud	1.50
Crane	2.00	Lorna	2.00
Estelle	4.00	Prosperity	2.00
Roosevelt	2.00	Bradt	2.00

Stock is fine. Write for prices on large lots.
Swan Peterson Floral Co., Gibson City, Ill.

GOV. WOLCOTT, without an equal as a high-grade commercial white carnation, $5.00 100, $45.00 1000.

BOSTON MARKET, the standard every-day commercial white on the Boston market, $5.00 100, $40.00 1000.
PETER FISHER, Ellis, Mass.

Novelties.	12.	100.	1000.
Queen	$1.50	$10.00	$75.00
Tiger	1.50	10.00	75.00

STANDARDS. All the best market varieties. Write for prices.
LEO NIESSEN, 13th and Filbert Sts., Philadelphia, Pa.

MISS LOUISE FABER, the longest stemmed carnation in existence; fragrance and blooming qualities second to none; light pink; flowers measuring from 3 to 3½ in. Price: 12, $2.00; 100, $10.00; 1000, $75.00.
FICK & FABER, San Mateo, Cal.

Carnation cuttings, stocky plants, well-rooted. Sold under express condition that if not satisfactory they are to be returned immediately, when money will be refunded. For varieties and prices see displayed adv. in this issue. JOHN BROD, Niles Center, Ill.

Carnations. Rooted cuttings. Clean stock. Fairmaid, $5.00 per 100; Mrs. Bradt and Mrs. Lawson, $2.00 per 100; Elm City and Gen. Maceo, $1.50 per 100; Wm. Scott, Mrs. Joost and Daybreak, $1.00 per 100. From soil, 50c per 100 extra. J. W. Howard, Russell St., Woburn, Mass.

CARNATION CUTTINGS. Express charges prepaid. Sold under positive guarantee that if not satisfactory upon arrival they may be returned and money will be refunded. For varieties and prices see displayed adv. in this issue.
CALIFORNIA CARNATION CO., Loomis, Cal.

LILLIAN POND, the largest and best white—it's a money-maker for all of you. Orders taken now for February delivery. Prices: 12, $1.50; 25, $3.00; 50, $5.00; 100, $10.00; 250, $23.00; 500, $37.50; 1000, $75.00.
S. J. REUTER, Westerly, R. I.

Unrooted cuttings of Challenger, Oriole, Fair Maid, Queen Louise, Norway, Sylvia, Goodenough, Marquis, etc., $1.25 100, $10.00 1,000; express prepaid. All good cuttings and free from disease. Utica Floral Co., Utica, N. Y.

New fancy carnation TIGER; took premiums at New York, Kansas City and Baltimore. Price, 12 for $1.50; $10.00 per 100; $75.00 per 1000. Rooted cuttings ready now.
HENRY EICHHOLZ, Waynesboro, Pa.

Rooted cuttings of CRESSBROOK, $5.00 100, $40.00 1000; Challenger, $5.00 100, $40.00 1000; Fair Maid, $6.00 100, $50.00 1000. 500 at 1000 rate. Write for prices on other varieties.
C. WARBURTON, Fall River, Mass.

Rooted cuttings of all the standard varieties of carnations. Send for list.
GEO. M. Kellogg, Pleasant Hill, Mo.

3000 White Cloud rooted cuttings, $10.00 per 1000.
Kennicott Bros. Co.,
42 and 44 East Randolph St., Chicago.

CARNATIONS—Continued.

ROOTED CUTTINGS. PER 100:
GOODENOUGH...$2.50 Lawson 3.00
Maceo ..... 1.50 Joost 1.50
Cash with order.
S. LITTLEFIELD, North Abington, Mass.

Orders booked now for rooted carnation cuttings. All stock from sand, soil or 2, 2½ and 3-in. pots. Let me quote you prices before you buy. F. H. KIMBERLY, New Haven, Conn.

A few thousand rooted carnation cuttings. Healthy plants of Crane, Maceo, Melba, Daybreak, Joost, Marquis, $1.25 100, $10.00 1000. Cash. Carl Petersen, Stryker Ave., St. Paul, Minn.

Carnation rooted cuttings. Crane, Lawson, Joost, Hill, Egypt, America and Dorothy, $1.50 100. Floriana, $2.50. Eldorado, $1.25. Cash.
H. ERNST & SON, Washington, Mo.

Rooted cuttings of PRES. McKINLEY, $2.00 doz., $12.00 100, $100.00 1000. Also all the standard and newer varieties.
E. T. GRAVE, Richmond, Ind.

Hill, Foster, Maceo, Gomez, $1.25 100, $11.00 1,000. W. Cloud, Daybreak, McGowan, Scott, Joost, $1.00 100, $9.00 1,000.
OTTO BOURDY, Lowell, Mass.

Transplanted, rooted carnation cuttings of Mermaid and Eldorado, $1.00 100, $10.00 1000. Express charges prepaid.
LOOMIS FLORAL CO., Loomis, Cal.

ROOTED CARNATION CUTTINGS. For varieties and prices see our displayed adv. in this issue.
W. J. & M. S. VESEY, Ft. Wayne, Ind.

50,000 rooted carnation cuttings, standard varieties, now ready. Write us for prices and what you need.
ST. LOUIS CARNATION CO., Clayton, Mo.

3000 rooted cuttings of White Cloud carnation, $10.00 per 1000. Address Kennicott Bros. Co., 42 and 44 East Randolph St., Chicago.

Rooted carnation cuttings. Send a list of what you need for prices.
ALBERT M. HERR, Lancaster, Pa.

Carnations, strong 2-in. Mrs. Fisher for summer blooming, $3.00 100, $25.00 1000.
R. F. TESSON, West Forest Park, St. Louis, Mo.

Carnations. 5000 Mrs. Fisher in 2-in.
Write Geo. A. Kuhl, Pekin, Ill.

CHRYSANTHEMUMS.

THERE IS MONEY IN MUMS

If you have the right varieties. You don't want too many of the very early ones. You want the large, fine blooms of the second earlies. I have watched the market carefully for several years and found that it is there where you make your money in mums—to have the right varieties—those that come in at the right time.

In yellow there is nothing better than MONROVIA and ROBT. HALLIDAY. The first is a few days or a week earlier, but the latter is the best bloom. They are both money-makers when grown right. I also have a white sport of Glory of Pacific. It is a large and better flower than its parent and I have grown it for my own use for three years, and it is the best second early white I know of. The only trouble is that I have not made enough fuss about it or given it a fancy name. I have a large stock of the three above varieties—fine, sturdy, cool-grown stock from 2 and 2½-in. pots, ready to ship. You can get many cuttings from each plant if you buy now and keep propagating. Also a few Appleton, Eaton, Bonnaffon, etc. All at $4.00 per 100. No better stock in the market.

Rooted cuttings of above varieties and Mrs. Murdock, Golden Wedding, White Bonnaffon, Intensity, etc., at $1.50 per 100. Cash with order Express prepaid on orders of $4.00 and over.
GUNNAR TEILMANN, Marion, Ind.

Chrysanthemum stock plants from bench. Queen, Modesto, G. Wedding, W. Bonnaffon, C. Goodman, Shaw, Pres. Smith, Nivens and Dana, $2.00 100. 2-in. pot plants, $1.50 100. Strong plants.
ROBT. TINDALL, Independence, Mo.

ESTELLE is the earliest fancy white chrysanthemum. First-class shipper; commands top price. Rooted cuttings, by mail, $1.50 doz.; $10.00 100; $75.00 1000.
H. M. ALTICK, Dayton, O.

CHRYSANTHEMUMS. We have a large stock of the leading new varieties. Send for complete list of new and standard varieties.
H. WEBER & SONS, Oakland, Md.

Chrysanthemums, 2-in., $2.00 100.
E. I. Rawlings, Quakertown, Pa.

CINERARIAS.

Cinerarias, 4-in., for Easter, some in bud now, $10.00 100. C. Winterich, Defiance, O.

CLEMATIS.

Clematis paniculata, 2-yr., No. 1, $6.00 100; 3-yr., fine, $7.25 100. Ten plants given with each order where this adv. accompanies the order.
ELIZABETH NURSERY CO., Elizabeth, N. J.

Clematis paniculata, fine field-grown plants, $25.00 1,000; $3.00 100. Cash. Sample mailed for 10c. O. H. DREW, Hibernia, N. Y.

Clematis, large-flowered sorts, 2-yr. field-grown or from 5-in., 18c. Cash.
W. H. Salter, Rochester, N. Y.

Clematis apiifolia, a fine variety; strong plants from 3-in., $8.00 100.
P. J. BERCKMANS Co., Augusta, Ga.

Coccinea, $40 to $45; crispa, $35 to $40 per 1000. WILLIAM TELL, Austin, Tex.

COLEUS.

Coleus, 6 bedding varieties, including Verschaffeltii and L. P. Beauty. Rooted cuttings, 60c 100, $5.00 1000; 2-in. plants, $2.00 100.
R. F. TESSON, West Forest Park, St. Louis, Mo.

Coleus, extra strong rooted cuttings in 20 best leading kinds, 50c 100, $5.00 1000. Mme. Sullerol, strong 2-in., $2.00 100, $9.00 1000.
W. H. Humfeld Floral Co., Kansas City, Mo.

Coleus rooted cuttings, 10 best varieties, 60c 100, $5.00 1000. Verschaffeltii and Golden Bedder alone, 70c 100, $6.00 1000. Cash.
CRITCHELL'S, Avondale, Cincinnati, O.

Coleus rooted cuttings in many varieties, plenty of Golden Bedder and Verschaffeltii, 60c 100. Write for prices on large lots.
Swan Peterson Floral Co., Gibson City, Ill.

Coleus rooted cuttings, strong, clean stock. Verschaffeltii, Golden Bedder and 15 other varieties, $1.00 100, $8.00 1000.
EVENDEN BROS., Williamsport, Pa.

Coleus rooted cuttings. Verschaffeltii, Golden Bedder and Firebrand, 60c 100, $5.00 1000. Ready now. FRANK A. PIERSON, Cromwell, Conn.

Coleus, 30 named varieties, leading sorts, 70c 100; $6.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Coleus rooted cuttings. R. Verschaffeltii and G. Bedder, 60c 100, $5.00 1,000.
CHAS. A. SCHAEFER, York, Pa.

Coleus, 8 best bedders, 2-in., $2.00 100; rooted cuttings, 60c 100, $5.00 1000.
F. RENTSCHLER, Madison, Wis.

Coleus in a number of standard varieties, in mixture, 70c 100 for R. C.
N. O. CASWELL, Delavan, Ill.

The new winter-flowering coleus, Thyrsoides. Rooted cuttings, $2.00 100.
J. A. WIBE, Downers Grove, Ill.

Coleus, good assortment; strong; 60c 100, prepaid. Cash with order.
THE KABER CO., La Porte, Ind.

Coleus, fine assortment; strong rooted cuttings, $6.00 per 1000.
ANDREW PETERSON, Paxton, Ill.

Cyclamen in bud and bloom, 3½-in., $5.00 100. Cash. Converse Greenhouses, Webster, Mass.

Coleus, 20 varieties, 2-in. pots, $2.00 100. Cash. Jos. H. Cunningham, Delaware, O.

Coleus R. C., 70c 100, $6.00 1000. Exp. paid. Cash. S. D. Brant, Clay Center, Kan.

Coleus, in variety, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Coleus, in variety, 70c 100, $6.00 1000.
E. E. Randolph, Delavan, Ill.

Coleus rooted cuttings, 50c 100.
DAVIS BROS., Morrison, Ill.

Coleus rooted cuttings, 50c 100.
V. H. Thomas, Box 82, Augusta, Ky.

CYCAS.

Cycas revoluta stems, long-leaved stock, 10 lbs., $1.00; 100 lbs., $8.00. From 1 to 20-lb. stems. H. H. Berger & Co., 47 Barclay St., N. Y.

CYCLAMEN.

Cyclamens, red, pink, white, white with eye, and Daybreak, extra fine color, flowers very fragrant, no better strain growing, $2.00 100, $17.50 1000 from flats.
C. WINTERICH, Defiance, Ohio.

5000 Cyclamen persicum, in separate colors, once transplanted, $2.50 per 100; out of 3-inch pots, $5.00 per 100. P. Stier, Cor. 53d St. and Boulevard, Bayonne, N. J.

Cyclamen persicum giganteum, separate colors. Extra good plants, ready for 3-in., $5.00 100, $45.00 1000. Cash.
Carl Petersen, Stryker Ave., St. Paul, Minn.

Cyclamen from flats, $2.00 100; $15.00 1000; 2½-in. pots, $3.00 100, 200 for $5.00; 3-in., $4.00 100. S. Whitton, 15 Gray Ave., Utica, N. Y.

DAHLIAS.

New cactus dahlia, KATHARINE DUER, originated in Newport, R. I., and was all the rage last year for table decorations. We are headquarters and control the stock. Dry tubers, $50.00 100, $8.00 doz.; sprig struck stock, 2½ and 3-in., prices on application. 1903 catalogue, containing all the new varieties, on application.
GEO. A. WEAVER CO., Newport, R. I.

SEEDSMEN and NURSERYMEN planning to list DAHLIAS in their SPRING CATALOGUES should send for my trade list at once.
W. P. LOTHROP, East Bridgewater, Mass.

30,000 DAHLIAS. 50 varieties. Labeled true. Strong, field-grown, whole roots, $4.00 100, $36.00 1000. Send for descriptive list.
A. B. DAVIS & SON, Purcellville, Va.

BARGAIN IN DAHLIAS WHILE THEY LAST. Large tubers of Wm. Agnew, C. W. Bruton, A. D. Livoni, Nymphaea, Snowclad, Black Prince, Prince Charming, $2.00 per 100, $14.00 per 1000. Cash.
Mrs. S. H. Rayner, Greenport, N. Y.

Dahlias. 25 leading varieties, all under name, guaranteed true. Heavy field clumps, just as dug, $5.00 100, $45.00 1000.
DINGEE & CONARD CO., West Grove, Pa.

Dahlias, strong roots, our selection, $4.00 100; your selection, $5.00 100. Cash.
R. VINCENT, JR., & SON, White Marsh, Md.

DAISIES.

Burbank's Shasta daisy, strong plants, grown without heat. $2.50 100, $22.00 1000. Express paid. For $1.00 we will mail you samples at 100 rate.
THE KNOLL NURSERIES, Penryn, Cal.

Daisies are our specialty. White, yellow and blue. Large flowering only. Rooted cuttings, $1.00 per 100.
J. A. WIBE, Downers Grove, Ill.

Try Burbank's great creation, the SHASTA DAISY. Good plants, $2.50 100. Limited amount of seed, $2.50 1c00.
Philippi Bros., Citrus Nurseries, Rocklin, Cal.

Chrysanthemum frutescens (Marguerites), white and yellow; strong rooted cuttings, $1.00 100; $9.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

The great SHASTA DAISY, strong plants, $1.00 doz., $5.00 100; from flats, $2.50 100.
S. J. GALLOWAY, Eaton, Ohio.

Shasta daisy. 2000 divided roots, true stock, $5.00 100; 12000 seedlings, 2-in., $2.50 100.
CALIFORNIA CARNATION CO., Loomis, Cal.

Daisies, 4 named varieties, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Marguerites, full of buds, 3½-in., $4.00 100.
V. H. Thomas, Box 82, Augusta, Ky.

500 Golden Marguerites (true), 2½-in. pots, $4.00 per 100. John Burr, Freeport, Me.

Marguerites, yellow, $1.00 100. Cash.
CRITCHELL'S, Avondale, Cincinnati, O.

DRACÆNAS.

Dracaena indivisa, fine plants, 5 in. pots, ready to shift, $20.00 per 100; 2½-in. pots, $3.00 per 100. Will exchange for rooted carnation cuttings or other plants.
John Bronner, 301 Beecher St., Syracuse, N. Y.

EASTER NOVELTIES.

	Per 100.
Spiraeas, Japonica, large clumps	$3.00
compacta multiflora	3.50
astilboides floribunda	4.00
Deutzias, Lemoinei, heavy clumps	15.00
Lilacs, leading var., few left	35.00
Azaleas, mollis, fine plants, well bud	40.00
pontica, fine plants, well bud	45.00
Roses, Crimson Ramblers, own roots	15.00
Hermosa, La France and all H. P. varieties	10.00
Boxtrees, standards, extra fine, each	2.00
pyramids, fine shaped, each	2.50
Fern Balls, just arrived in fine condition; extra large	35.00
First size, 7 x 9 inch	22.50
Dutch Hyacinths, a few, true to name.	
Tulips, separate colors.	
Bermuda longiflorum, still on hand, no reasonable offer refused.	

F. W. O. SCHMITZ, Prince Bay, N. Y.

Unique Japanese fern designs. There is money in them for Easter. Send for descriptive circular.

Japan multigrafted maples, many colored foliage, grafted on one stem. Beauties, each 50c; doz., $5.00.

Japan herbaceous paeonias, Easter forcing; to dispose of limited stock, offer as long as unsold, doz., $3.00.
H. H. BERGER & CO., 47 Barclay St., N. Y.

FARFUGIUMS.

Farfugiums grande, tubers 2½ to 3 in. diam., $11.00; 1-in., $5.00; ¾-in., $3.00 per 100, prepaid. In 4-in. pots, $10.00 100.
THEODOSIA B. SHEPHERD CO., Ventura, Cal.

BUSINESS BRINGERS—
REVIEW Classified Advs.

FERNS.

JAPANESE FERN BALLS—Long-leaved variety; exceptionally fine stock. Extra large size, 30c ea.; $3.00 doz.; $24.00 100.
JOHNSON & STOKES,
217-219 Market St., Philadelphia, Pa.

FERNS OUR SPECIALTY. For a short time only we offer you the best stock of assorted ferns for JARDINIERES in 12 of the best varieties, 2¼-in., at $3.00 per 100, $25.00 per 1000; 250 at 1000 rate. Samples free.
ADIANTUM CUNEATUM, 2¼-in., $3.50 100, $30.00 1000; 4-in., $15.00 100, $140.00 1000; 5-in., $25.00 100.
ADIANTUM GRACILLIUM, 3-in., $6.00 100; 4-in., $10.00.
ANDERSON & CHRISTENSEN, Short Hills, N. J.

Ferns for fern dishes, $2.50 per 100.
Boston ferns, 6-in., strong, $5.00 doz.
Boston ferns, 3-in., strong, $4.00 100.
Boston ferns, 2½-in., strong, $3.00 100.
Crown Point Floral Co., Crown Point, Ind.

Boston ferns, 5-in., $3.00; 6-in., $5.00; 6-in., strong, $6.00; 7-in., $7.20 doz. Ferns for dishes, 2-in. pots, assorted, $3.00 100. Fern balls, $5.00 doz. Geo. Wittbold Co., 1657 Buckingham Pl., Chicago.

Boston ferns, 4-in. $15.00, 5-in. $25.00, 6-in. $40.00, 7-in. $60.00 100.
W. H. GULLETT & SONS, Lincoln, Ill.

Fine lot of Pteris lineata alba, elegant, 2-in. stock. Will clean up at $1.50 per 100. How many can you use?
BEARD BROS., 1248 W. Fort St., Detroit, Mich.

Boston ferns, small plants, $2.00 per 100; 4-in., $10.00 per 100; 6-in., $30.00 per 100; 7-in., $5.00 per doz.
DAVIS BROS., Morrison, Ill.

Choice Boston ferns, 6-in., $5.00 doz.; 7-in., $6.00 doz.; 8-in., $8.00 doz.; 9-in., $11.00 doz.; 10-in., $1.75 each.
J. F. WILCOX, Council Bluffs, Iowa.

FERN BALLS. Imported dormant stock just received; 7-9 in. in diam., 40c each; $3.50 doz.; $25.00 100.
W. W. Barnard & Co., 161 Kinzie St., Chicago.

Boston ferns, 2½-in., $6.00 100; 3-in., $10.00; 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., $1.00; 8-in., $1.25.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Pteris tremula, 2½-in. pots, $3.00 100. Seaforthia elegans, 2½-in. pots, $3.50 100. Prepaid.
THEODOSIA B. SHEPHERD CO., Ventura, Cal.

Fern balls, 7 to 9-in., grown one year in Japan, $3.00 doz., $24.00 100.
H. H. BERGER & CO., 47 Barclay St., N. Y.

The new fern, ANNA FOSTER, 3-in., $20.00 100. L. H. FOSTER, Dorchester, Mass.

FERN BALLS, $3.60 per doz., $25.00 per 100. W. F. Kasting, Buffalo, N. Y.

Boston ferns, fine stock, 2½ to 10-in. Write Geo. A. Kuhl, Pekin, Ill.

Japanese fern balls, best quality, $25.00 100.
F. R. PIERSON CO., Tarrytown, N. Y.

Boston ferns in all sizes. Write for prices.
Geo. M. Kellogg, Pleasant Hill, Mo.

FEVERFEW.

Little Gem feverfew, strong rooted cuttings, $1.00 100, $9.00 1000; 2½-in. pots, fine, $2.00 100.
Buckley Plant Co., Springfield, Ill.

Feverfew Little Gem, $1.00 100, $8.00 1000, exp. paid. S. W. PIKE, St. Charles, Ill.

FORGET-ME-NOTS.

Myosotis, winter-flowering, true, from 3-in., $2.50 per 100. John G. Eisele, Twentieth and Ontario sts., Philadelphia, Pa.

Forget-me-nots, large-flowering, blue, 2¼-in., $2.50 100.
R. Vincent Jr. and Son, White Marsh, Md.

FUCHSIAS.

Fuchsias, strong 2½-in. Little Beauty, $5.00; Lord Byron, White Beauty and Tener, $4.00.
S. S. Skidelsky, 708 No. 16th St., Philadelphia.

Fuchsias, four leading sorts; rooted cuttings, $1.50 100.
BUCKLEY PLANT CO., Springfield, Ill.

Fuchsias in variety, 3-in., $4.00 100. Cash.
Converse Greenhouses, Webster, Mass.

Fuchsias in variety, 2½-in., $3.00 100. Cash.
H. Ernst & Son, Washington, Mo.

Fuchsias, in variety, 2¼-in., $3.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

GARDENIAS.

20,000 gardenia plants of the finest variety grown. Write for prices.
WM. C. STEELE, Alvin, Tex.

GERANIUMS.

Geraniums in 2½-in. pots, ready for a shift. Dbl. Grant and S. A. Nutt, $2.50 100, $22.50 1000. Cash with order.
C. A. SCHAEFER, York, Pa.

Geraniums, 2½-in. pots—Nutt, Heternnthe, La Favorite, Pfitzer, $2.00 100. C. P. Gem, Poitevine, $2.50 100.
C. M. NIUFFER, Springfield, Ohio.

Geraniums, 2¼-in., extra strong; can be topped if desired. Charron, Viaud, Marvel, Nutt, Landry, Buchner and Fournier, $3.00 100. Dryden, Barney, $5.00 100. Castellaine, $6.00 100. We also have all the other standard varieties in stock.
NATHAN SMITH & SON, Adrian, Mich.

Geraniums in 2½-in. pots composed of the following varieties: S. A. Nutt, Dbl. Grant, Bruanti, F. Perkins, Richard Brett, Montague, Ruy Blas, La Favorite, Mme. Bruanti, Rev. Atkinson, Jas. Gaar, $2.00 per 100; $18.00 per 1000. Cash with order.
J. E. FELTHOUSEN, Schenectady, N. Y.

8,000 geraniums, Jean Viaud, Nutt, Ricard, Hill, Poitevine, Bruant, Perkins, Doyle, Hall Caine, Firebrand, Grant and many others, 2½ and 3-in. pots, $2.25 and $3.25 100, or $20.00 and $30.00 1,000. Fine stock. Order at once. Must have room.
B. F. VANDERVATE, Galena, Ill.

Rooted geranium cuttings. Send a list of what you need for prices. Feb. delivery. Surplus now of Buchner, double white, and Heteranthe, double scarlet, at $1.25 100; $10.00 1000.
ALBERT M. HERR, Lancaster, Pa.

Geraniums. Jean Viaud, Mme. Landry, Mme. Charotte, Centaur, Dbl. Gen. Grant, La Favorite, Granville, Jacquerie, Queen of the West, etc., 2¼-in. pots, $2.00 100. Cash.
R. VINCENT, JR., & SON, White Marsh, Md.

Geraniums. The SIX KINGS for bedding—Jean Viaud, $2.00 100, $18.00 1000; Riccard, Poitevine, Hill, Nutt, Buchner, $1.50 100, $15.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Geraniums, 2½-in. pots. Jean Viaud, Nutt, Alphonse Ricard, Mrs. Hill, La Favorite, F. Perkins and 25 more best var.
Crown Point Floral Co., Crown Point, Ind.

LITTLE PINK, the leader of dwarf geraniums. Stock plants from 3-in. pots, $1.00 doz., $6.00 100; 2-in., 60c doz., $4.00 100.
W. E. HALL, Clyde, Ohio.

Geraniums. S. A. Nutt, La Favorite and other good varieties, 2½-in., ready for 4-in., $2.50 100, $20.00 1000.
KRUEGER BROS., Toledo, O.

Geraniums, 40 best, 2½-in., $2.00; 3-in., $3.00 100. Ivy geraniums, including Leopard, $3.00 100. H. ERNST & SON, Washington, Mo.

Best bedding varieties, $3.00 per 100; $27.50 per 1,000. Storrs & Harrison Co., Box 293, Painesville, O.

1,000 Mme. Salleroi from soil, ready for 2½-inch pots, $20.00 per 1,000.
John Burr, Freeport, Me.

Choice, named, early-blooming 2½-in. GERANIUMS. Bargain prices.
Roney Bros., West Grove, Pa.

Geraniums, 2¼-in., $2.50 100; $22.00 1000. Good bedding sorts.
S. D. Brant, Clay Center, Kan.

Ivy geraniums in variety, 2¼-in., $2.25 100. Cash. Converse Greenhouses, Webster, Mass.

Geraniums, 20 of the best varieties.
Greene & Underhill, Watertown, N. Y.

10,000 geraniums in 2½ and 3-in.
Write Geo. A. Kuhl, Pekin, Ill.

Geraniums, 2-in., $2.00 100.
E. I. Rawlings, Quakertown, Pa.

GLADIOLI.

Gladioli. Good florists' mixture, 70 per cent white and light, consisting mostly of Shakespeare and John Bull and equally good sorts. Good for early blooming. 1st size, 5 to 8-in. bulbs, $8.00 1000; 2nd size, 2 to 5 in. bulbs, $4.50 1000; small bulbs of same, $2.50 1000.
WM. A. FINGER, Hicksville, L. I., N. Y.

Gladioli Augusta in 4 sizes, May No. 1 and 2. Mrs. Bucher No. 1, Ben Hur No. 1 and 2, and No. 1900 in 1st, 2nd and 3rd sizes. For description of No. 1900 and prices address
John Fay Kennell, Box 405, Rochester, N. Y.

GLADIOLI. Extra choice mixture of light and pink shades, all sizes; cheap to close out. First come, first served.
Southern Floral Nursery Co., Box 65, Fruitdale, Ala.

GLADIOLI. The finest collection in America; named sorts; mixtures. Betscher's new hybrids. Childsii, Groff's, Lemoinei, etc.
C. BETSCHER, Canal Dover, Ohio.

Headquarters for Gladioli. We list over 200 named kinds. Send for catalogue.
JOHN LEWIS CHILDS, Floral Park, N. Y.

GLADIOLI, fine mixed, all colors, $8.00 1000.
Wm. Elliott & Sons, New York.

GLADIOLI. Send for our catalogue.
ARTHUR COWEE, Berlin, N. Y.

HARDY PLANTS.

Digitalis (foxglove). D. Gloxiniaeflora and monstrosa, fine strong plants from 4½-in. pots, ready for shift, $4.00 per 100. Cash. W. H. Woerner, 1918 Main St., Elwood, Ind.

Citrus trifoliata, best defensive hedge plant; strong, field grown plants, 15 to 20 in., $8.00 100. P. J. BERCKMANS CO., Augusta, Ga.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.
W. & T. SMITH CO., Geneva, N. Y.

For your trees, shrubs, vines and small fruits, send to
WM. H. MOON CO., Morrisville, Pa.

Golden Glow, strong clumps, $2.00 per 100.
Grand View Nur. Co., Des Moines, Iowa.

Send for our tree and plant catalogue.
Nanz & Neuner, Louisville, Ky.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

HELIOTROPES.

Heliotropes, 4 leading varieties. Rooted cuttings, $1.00 100; 2-in. plants, $2.50 100.
R. F. TESSON, West Forest Park, St. Louis, Mo.

Heliotropes, 10 leading varieties, named, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Rooted cuttings of heliotrope, light and dark, $1.00 100, $8.00 1000. Cash.
CRITCHELL'S, Avondale, Cincinnati, O.

Heliotropes, blue and white, 2½-in. $2.00, 3-in. $2.50 100. Cash.
H. Ernst & Son, Washington, Mo.

Heliotrope R. C., $1.00 100, $8.00 1000. Exp. paid. Cash. S. D. Brant, Clay Center, Kan.

Mme. Bruant heliotrope, strong 2½-in., $4.00.
S. S. Skidelsky, 708 No. 16th St., Phila. Pa.

HYDRANGEAS.

OTAKSA, pot-grown, suitable for Easter forcing. Plants from 6-in. pots, with 4 to 5 crowns. $15.00 per 100.
SAMUEL J. BUNTING, Elmwood Ave. and 58th St., Philadelphia, Pa.

Hydrangea Otaksa, all sizes, rooted cuttings, dormant and pot grown. Write for prices. P. Stier, Cor. 53d St. and Boulevard, Bayonne, N. J.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

IMPATIENS.

Impatiens Sultani, per 100, $2.00 by mail.
S. W. PIKE, St. Charles, Ill.

IVY.

Eng. Ivy r. c., 60c 100, $5.25 1000. Samples 5c. Ivy leaves, 20c 100, $1.40 1000, delivered. Cash. Dann & Son, Westfield, N. Y.

Hardy Ivy, strong plants, 18 to 24 inches long, 3-in. pots, $5.00 100; $35.00 1000.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Hardy English Ivy, rooted cuttings, 75c 100, $5.00 1000; 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

LILY OF THE VALLEY.

Bruns' lily of the valley. Finest pips for early forcing, $12.50 1000, $1.50 100; case of 2500, $30.00. Finest cut valley in quantity.
H. N. Bruns, 1409 W. Madison St., Chicago.

Lily of the valley clumps, 15-25 pips per clump, $3.00 100 clumps; $20.00 1000.
WM. A. FINGER, Hicksville, L. I., N. Y.

Lily of the valley pips, the finest in the world. Special price on application.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Lily of the valley from cold storage. Finest German stock. Case of 3000, $35.00.
H. H. Berger & Co., 47 Barclay St., N. Y.

LOBELIAS.

Lobelia rooted cuttings, $1.25 100.
FRED RENTSCHLER, Madison, Wis.

BUSINESS BRINGERS—
REVIEW Classified Advs.

MUSHROOM SPAWN.

Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

MOONVINES.

Smith's hybrid moonvines, Ipomoea noctiflora, are the best in existence. Strong 2½-in. pots, $5.00 100. Godfrey Aschmann, 1012 Ontario St., Philadelphia, Pa.

Moonflowers, rooted cuttings, $2.00 100. Cash.
CRITCHELL'S, Avondale, Cincinnati, O.

Moonvines, $3.00 per 100.
H. ERNST & SON, Washington, Mo.

NASTURTIUMS.

Dbl. nasturtiums, 2 vars., 2-in., $2.00 100.
V. H. Thomas, Box 82, Augusta, Ky.

ORANGES.

Grafted ORANGES, bearing sizes, 12-in., bushy, 4-in. pots, $20.00 100; 15 to 18 in., bushy, 4-in., $30.00. KIN KANS, 4-in., 10 to 12 in., bushy, $20.00 100. LEMONS, 4-in., 12 to 15 in., bushy, $20.00; 18 to 24 in., bushy, $30.00. Fine specimen plants of ORANGES, LEMONS and LIMES, well-branched, 3 to 4 ft., $2.00 to $3.00 each.
P. J. BERCKMANS CO., Augusta, Ga.

ORCHIDS.

We have always on hand a stock of established and unestablished orchids. A number of vars., now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Strong, well established, healthy plants at $9.00 per doz. Fern roots of best quality, $1.00 per barrel. W. Mathews, Utica, N. Y.

Orchids. Largest stock of commercial plants in America. Julius Roehrs, Rutherford, N. J.

PÆONIES.

PAEONIES. The best of the world's specialists—350 very best sorts.
C. BETSCHER, Canal Dover, Ohio.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

PALMS, ETC.

LATANIA BORBONICA. 10,000 cheap for net cash with order.

In. pots.	In. high.	No. leaves.	Price each.	Per 10.	Per 100.	Per 1000.
4	15 to 18	3 to 4	$0.11	$1.00	$9.00	$85.00
5	18 to 20	4 to 5	.22	2.00	19.00	175.00
6	20 to 22	5	.32	3.00	29.00	250.00
7	23 to 26	5 to 6	.55	5.00	48.00	

These plants are all strong ready to pot up. Will exchange for 500 small Asparagus plumosus. For other varieties see wholesale list.
W. J. HESSER, PLATTSMOUTH, NEB.

KENTIA BELMOREANA.

	100.	1,000.
2½-in., strong plants	$ 6.00	$ 50.00
3-in.	12.00	100.00

Storrs & Harrison Co., Box 293, Painesville, O.

Kentias, Latanias, Phoenix, Arecas, Livistonas, Pandanus, Ficus, Bostoniensis. Everything for the florist. Grand stock of all kinds. Prices right.
JULIUS ROEHRS, Rutherford, N. J.

Kentia Belmoreana, 12 to 15 in., 5 ch. lvs., 3-in. pots, $18.00 100. Phoenix reclinata and farinifera, 12 to 15 in., 4-in. pots, $15.00 100.
P. J. BERCKMANS CO., Augusta, Ga.

Palms, araucarias, ficus, etc., from the celebrated nurseries of Ad. D'Haene Co., Ltd., Ghent. Write for catalogue.
CHAS. F. MEYER, 19 Barclay st., N. Y.

PANDANUS UTILIS. A few hundred nice plants from 2½-in. pots, 8 to 10 in. high, $1.00 doz., $7.00 100.
TEMPLIN & SONS, Calla, Ohio.

Palms and decorative plants. Send for price list. Chas. D. Ball, Holmesburg, Phila, Pa.

Kentias, fine, $6.00, $9.00 $12.00, $15.00 doz.
L. H. FOSTER, Dorchester, Mass.

PHILADELPHIA GROWN PALMS.
JOSEPH HEACOCK, Wyncote, Pa.

BUSINESS BRINGERS—
REVIEW Classified Advs.

PANSY PLANTS.

For Pansy Seed see under heading "Seeds."

200,000 International and Giant seedlings, transplanted and plants in bud and bloom. Also daisies, forget-me-nots, sweet williams, etc. L. Mosbaek, 85th St., near South Chicago Ave., Chicago.

Pansies. Bugnot, Cassier, Odier and Trimardeau strains, stocky plants, $3.00 1000; smaller plants, $2.00 1000; extra large, bud and bloom, $10.00 1000. Cash.
H. ERNST & SON, Washington, Mo.

Giant-flowering pansy plants from seed bed, ready to pot. Mixed varieties, 30c 100, 400 for $1.00. By mail postpaid.
A. B. CAMPBELL, Cochranville, Pa.

PANSY PLANTS, fine transplanted stock. Sample 100 mailed for 75c. Write for price per 1000. S. W. Pike, St. Charles, Ill.

Giant-flowering pansy plants, mixed, $3.00 1000. Exp. prepaid.
Loomis Floral Co., Loomis, Cal.

Pansies, large transplanted plants, 50c 100; $3.00 1000. S. Whitton, 15 Gray Ave., Utica, N. Y.

Large-flowering pansy plants, 50c 100; $2.50 1000. Cash. Jos. H. Cunningham, Delaware, O.

Pansies, transplanted, $1.50 100.
V. H. Thomas, Box S2, Augusta, Ky.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture. Send in your order now.
FLORISTS' PUB. CO. CHICAGO.

PELARGONIUMS.

Pelargoniums, strong plants from 2½-in. pots, in 10 different varieties, our selection $4.00 100. Collection of 2 each of 10 varieties by mail postpaid for $1.00. Cash with order.
MRS. THOMAS LAWRANCE, Ogdensburg, N. Y.

Pelargoniums, strong plants. Victor, 2-in., 3c; 2½-in., 4c; 3-in., 5c. Mrs. R. Sandiford, Mme. Thiboot, 3-in., 6c. Crimson King, new, 3-in., 10c. E. V. Myers, St. Joseph, Mo.

Pelargoniums, 25 good var., 2½-in., $3.50 100. Cash. H. ERNST & SON, Washington, Mo.

Pelargonium R. C., $2.25 100. Express paid. Cash. S. D. Brant, Clay Center, Kan.

PETUNIAS.

Petunia Kansas, dbl. white; grand bloomer, strong grower; rooted cuttings $1.25 100; $10.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Petunias, double and single, fringed, 2¼-in., $2.50 100; 5 named varieties, $3.50 100. Cash.
R. VINCENT, JR., & SON, White Marsh, Md.

Dbl.-fringed petunias, 2½-in., ready for 4-in., $2.50 100, $20.00 1000; R. C., $1.00 100, $9.00 1000. Krueger Bros., Toledo, O.

Petunia R. C., $1.25 100, $10.00 1000. Express paid. Cash. S. D. Brant, Clay Center, Kan.

PILEAS.

Pilea arbora, rooted cuttings, 50c 100. Cash.
CRITCHELL'S, Avondale, Cincinnati, O.

POINSETTIAS.

POINSETTIA STOCK. Strong plants from bench, $8.00 100; from pots, $4.00 100.
AUGUST JURGENS, 134-144 Herndon St., Chicago.

POINSETTIAS. 500 fine old dormant stocks, $20.00 per 100.
JOHN L. WYLAND, De Haven, Pa.

POINSETTIA stock plants from bench, $8.00 per 100.
Thorn Hedge Greenhouses, Newton Square, Pa.

PRIMULAS.

Primula obconica, 500 good strong 3-in., in bloom, to close out at $4.00 100. Cash with order. Van Aken Bros., Coldwater, Mich.

Primula obconica grandiflora, alba and rosea (in mixture only), fine thrifty 2-in., $2.00 per 100. N. O. CASWELL, Delavan, Ill.

Primroses in bud and bloom, 3-in., $4.00 100. Cash. Converse Greenhouses, Webster, Mass.

Primroses, 4-in., just beginning to bloom, $8.00 100. C. Winterich, Defiance, Ohio.

PRIVET.

Amoor River privet, better than California privet, 18 to 24 in., branched, $15.00 1000; 24 to 36 in., $20.00 1000.
P. J. BERCKMANS CO., Augusta, Ga.

Choice California Privet cuttings made in winter. Atlantic Coast Nurseries, Asbury Park, N. J.

RESURRECTION PLANTS.

Fine shaped resurrection plants, $20.00 1000. Sound, well shaped cacti, $5.00 to $8.00 1000.
WILLIAM TELL, Austin, Tex.

ROOTED CUTTINGS.

STRONG ROOTED CUTTINGS.
COLEUS, 60c 100, $5.00 1000. DOUBLE PETUNIAS, in variety, $1.25 100. HELIOTROPE, in dark varieties, $1.00 100. FEVERFEW, in fine shape, $1.25 100. AGERATUM Princess Pauline, Cope'a Pet and others, 60c 100. Cash with order.
J. E. FELTHOUSEN, Scheneetady, N. Y

Rooted cuttings of COLEUS, 5 varieties; AGERATUMS Stella Gurney, Princess Pauline and White Cap; VERBENAS in variety; LOBELIAS; DBL. SWEET ALYSSUM, 60c 100; $5.00 1,000. KRUEGER BROS., Toledo, O.

Rooted cuttings of verbenas, 60c 100, $5.00 1000; lobelia, dwarf blue, $1.00 100, $8.00 1000; dbl. daisies, large plants, 60c 100, $5.00 1000.
S. Whitton, 15 Gray Ave., Utica, N. Y.

Rooted cuttings of petunias, heliotropes, alyssums, salvias, ageratums and coleus. Write
Geo. A. Kuhl, Pekin, Ill.

BUSINESS BRINGERS—
Review
Classified Advs.

ROSES.

Crimson Ramblers, Pink Ramblers, Macrophylls. Prairie Queen, strong, field-grown plants, $8.00 100; $70.00 1000.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

AMERICAN BEAUTY rooted cuttings, $3.50 100, $30.00 1000.
J. A. Budlong, 37 Randolph St., Chicago.

2½-INCH ROSE STOCK.
Strong, healthy plants, for early benching.

	100	1000
Ivory	$4.00	$35.00
Bride	3.00	25.00
Bridesmaid	3.00	25.00
Meteor	2.50	20.00
Golden Gate	2.50	20.00
Ivory rooted cuttings	2.50	20.00

All cuttings and plants sold with the express condition that if not satisfactory when received they are to be returned immediately, when money will be refunded.
WIETOR BROS., 51 Wabash Ave., Chicago.

ROOTED ROSE CUTTINGS.

	100.	1000.		100.	1000.
Bridesmaid	$1.50	$12.50	G. Gate	$1.25	$10.00
Bride	1.50	12.50	Ivory	3.00	25.00
Perle	1.50	12.50	O. Ames	4.00	35.00
Meteor	1.50	12.50			

2½-INCH ROSE PLANTS.

	100.	1000.		100.	1000.
Bridesmaid	$3.00	$25.00	Meteor	$3.00	$25.00
Bride	3.00	25.00	O. Ames	7.00	60.00
Perle	3.00	25.00	Ivory	6.00	50.00
G. Gate	2.50	20.00			

All clean, healthy stock and well-rooted. Unrooted cuttings at one-half of above prices.
GEO. REINBERG, 51 Wabash Ave., Chicago.

ROOTED ROSE CUTTINGS.

	100.	1000.		100.	1000.
Bridesmaid	$1.50	$12.50	Perle	$1.50	$12.50
Bride	1.50	12.50	G. Gate	1.50	12.50
Ivory	3.00	25.00	Sunrise	6.00	50.00

ROSE PLANTS FROM 2½-INCH.

	100.	1000.		100.	1000.
De Notting.	$8.00	$75.00	Kaiserin	$4.00	$35.00
Bride	3.00	25.00	Bridesmaid	3.00	25.00
Perle	3.00	25.00	G. Gate	3.00	25.00
Ivory	4.00	35.00	Sunrise	7.00	65.00
			Am. Beauty	6.00	55.00

All clean, healthy stock and well-rooted.
P. REINBERG, 51 Wabash Ave., Chicago.

Fine 2-year-old roses from 4-in. pots, $10.00 per 100. Crimson Rambler, Maman Cochet, Papa Gontier, Yellow Soupert, Kaiserin, Marie Van Houtte, Bridesmaid, Marie Guillot, Lamarque, Gruss an Teplitz, White Maman Cochet, Clothilde Soupert, Hermosa, Bride, Mrs. De Graw, Mary Washington. Mosses in ten varieties. Fine young stock, from 2½-in pots, true to label, $2.50, $3.00 and $4.00 per 100. Send for list.
THE NATIONAL PLANT CO., Dayton, O.

ROOTED ROSE CUTTINGS.

	100.		100.
Kaiserin	$2.50	Bridesmaids	$1.50
Perle	2.50	Meteors	1.50
Bride	1.50	Golden Gates	1.50

These cuttings are from grafted stock except the Perles and Meteors. No order for less than 50 of one variety filled at these prices.
BASSETT & WASHBURN,
76 Wabash Ave., Chicago.

NEW PEDIGREED ROSES. Send for description and colored plate. EDWIN LONSDALE, pale lemon-white; WM. K. HARRIS, pale flesh-color; WM. F. DREER, creamy-white, pink edge; PROF. C. S. SARGENT, rich yellow and buff; ROBT. CRAIG, yellow, shaded with apricot; J. BURTON, delicate peach color. All fragrant, very double, undeniably hardy, strong growers.
Hoopes, Bro. & Thomas, West Chester, Pa.

GRAFTED ROSES. Our grafted roses are fine, bushy plants and grown in 3 and 3½-in. pots. Orders taken now for delivery in May, June and July. Bridesmaid, Bride, Golden Gate, Kaiserin, $15.00 per 100. Ivory, Liberty, $18.00 per 100. Send for circular.
J. L. DILLON, Bloomsburg, Pa.

Rose plants now ready at Rose Lawn Greenhouses. American Beauty, from 2-in. pots, $6.00 per 100; $50.00 per 1,000. Kaiserin, from 2-in. pots, $4.00 per 100; $30.00 per 1,000. Cash must accompany order.
J. Henry Bartram, Box 5, Landsdowne, Pa.

Clean, healthy 2 and 3-eye cuttings.

	100.	1000.		100.	1000.
Maids	$1.50	$15.00	Meteors	$1.50	$15.00
Brides	1.50	15.00	Gates	1.50	15.00
Perles	2.00	20.00	Ivory	3.00	25.00

W. H. GULLETT & SONS, Lincoln, Ill.

AMERICAN BEAUTY.

Rooted Cuttings	$30.00 per 1,000
2-inch pots	50.00 "
3-in. pots	75.00 "

Stock selected and in prime condition.
F. D. VREELAND, Paterson, N. J.

ROSES. H. P. and Tea roses in large variety. We are the largest importers of roses in America. Our wholesale list will be mailed on application.
BOBBINK & ATKINS, Rutherford, N. J.

SUNRISE, a healthy free-blooming rose of beautiful saffron color that every florist should plant. Price, 2-in., $6.00 100; $50.00 1000.
J. WELSH YOUNG, Germantown, Pa.

AMERICAN BEAUTY cuttings, 4000 good, healthy plants, ready now at $3.00 100. Cash or C. O. D. JACOB MEYER, Morton Grove, Ill.

Clothilde Soupert, fine 1 and 2-yr. field-grown, suitable for 5-in., 6c; larger for 6-in., 10c. Cash.
W. H. Salter, Rochester, N. Y.

Let us figure on your wants; get list before buying. C. M. Niuffer, Springfield, O.

Rooted cuttings of all the standard varieties of roses. Write for list.
Geo. M. Kellogg, Pleasant Hill, Mo.

Roses. Climbing Clothilde Soupert, strong field-grown, $10.00 100.
P. J. BERCKMANS CO., Augusta, Ga.

1000 Golden Gate rooted cuttings, $15.00.
C. WINTERICH, Defiance, Ohio.

Manetti stocks for fall delivery.
HIRAM T. JONES, Elizabeth, N. J.

50,000 2x2½-in. roses, all Teas.
Write Geo. A. Kuhl, Pekin, Ill.

RUBBERS.

Will take orders for May and later delivery for RUBBERS.
Out of 3-in. pots, 5 to 8 leaves; the finest ever put on the market.
A few hundred variegated rubbers, 50c each, $5.00 doz., are on hand now.
A. C. OELSCHIG, Savannah, Ga.

FICUS ELASTICA (True Belgian Variety).

	100.
5 and 6-in., 18 to 20 in. high	$30.00
4-in., 10 to 12 in. high	20.00
3-in.	15.00

Storrs & Harrison Co., Box 293, Painesville, O.

Ficus elastica, 5, 6 and 7-in., extra choice plants, $4.00, $6.00 and $8.00 per doz.
WINONA FLORAL CO., 400 to 414 West 4th St., Winona, Minn.

Ficus elastica, top cuttings, 10 to 12 in., $20.00 per 100.
P. J. BERCKMANS CO., Augusta, Ga.

Rubbers, $4.00 to $6.00 per doz.
L. H. FOSTER, Dorchester, Mass.

SALVIAS.

Salvias. 4 of the best varieties, named, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Rooted cuttings of salvias, dwarf and tall sorts, $1.00 100, $8.00 1000. Cash.
CRITCHELL'S, Avondale, Cincinnati, O.

Salvias Bonfire and St. Louis, strong rooted cuttings, $1.00 100, $9.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Salvias Bonfire and Splendens, rooted cuttings, $1.00 100, $8.00 1000.
E. B. RANDOLPH, Delavan, Ill.

Salvias Silver Spot, Bonfire and Splendens, 2¼-in., $2.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

Salvia R. C., $1.00 100, $8.00 1000. Exp. paid. Cash.
S. D. Brant, Clay Center, Kan.

Salvias, 2-in., $2.00 100.
V. H. Thomas, Box 82, Augusta, Ky.

SEEDS.

HIGH-GRADE SEEDS.	Per oz.	Per lb.
COSMOS—Giant fl., splendid mixed	40c	$3.00
COBEA SCANDENS	35c	2.50
CENTAUREA—Marguerite	50c	....
" Imperialis, ch. mxd.	40c	....
" Chameleon	60c	....
DOUBLE MORNING GLORY—White Tassel	40c	4.00
ESCHSCHOLZIA—Golden West	30c	3.50
HUNNEMANNIA—Bush Eschscholzia	30c	3.50
FARFUGIUM GRANDE	.50c per 50 seeds.	
GERANIUM—Good Venture, magnificent, large flowers, grand mixed, 25c pkt., $3.50 per oz.		
GERANIUM—Choicest mixed	$2.00 per oz.	
" Good mixed	.35 per oz.	
" Dbl. grand mxd.	.50c per 100 seeds.	
" Apple scented	.75c per 1000 seeds.	
HELIOTROPE—Choice mixed, 40c oz.; $4.95 lb.		
PETUNIA—Fringed hybrids, choice mixed, 25c per 1000 seeds.		
PETUNIA—Fringed hybrida, choice mixed, 25c per 1000 seeds.		
PHORMIUM Tenax Colensoi Variegata, $1.00 per 1000 seeds.		
ROMNEYA Coulteri, Matilija Poppy, 50c per oz.; $6.50 per lb.		
SHASTA DAISY, 25c 100; $2.00 1000 seeds.		

THEODOSIA B. SHEPHERD CO., Ventura, Cal.

	100.	1000.
A. plumosus, ripens in December	$0.85	$7.00
A. Sprengeri	.20	1.25
A. decumbens, new	1.25	10.00

Cryptomeria japonica, besutiful, pkt., 15c.
Latania Borbonica, 40c 100; $2.50 1000.
Pandanus utilis, fresh, $1.00 100, $8.00 1000.
Smilax, 15c pkt., 25c oz., $2.50 lb.
California sweet peas—B. Burpee, E. Henderson, E. Early, B. Ferry, Lovely, Prima Donna, Royal Rose, Mrs. Hunt, Mary Blue, Salopian, New Countess, C. of Radnor, Vener. Boreulton, Mrs. Eckford, etc., 25c lb.; 5 lbs. $1.00. Eckford's choicest hybrids, mixed, 25c lb.; 5 lbs. $1.00. H. H. BERGER & Co., 47 Barclay St., N. Y.

Aster seed. Comet Empress Frederick, flowers white, dwarf and compact, 20c pkt., 3 for 50c. Semple's Branching, home-grown, white, shell-pink, lavender, ¼ oz. 30c, oz. 75c. Queen of Market, best German, in colors, ¼ oz. 25c, oz. 75c. Large Victoria, best German, in colors, 25c pkt., ¼ oz. 65c, oz. $2.50.
W. C. BECKERT, Allegheny, Pa.

Cyclamen persicum giganteum. England's prize strain.

	Per 50.	Per 100.	Per 1000.
Crimson Queen—Rich, deep maroon red	40c	75c	$6.00
Dixon Hartland—Pure white, claret base	40c	75c	6.00
Duke of Connaught—A superb cherry color	40c	75c	6.00
White Swan—The finest white cyclamen in cultivation	40c	75c	6.00
Rosy Morn—Bright rose, claret base	40c	75c	6.00
English Prize, mixed, comprising the above superb varieties	40c	75c	6.00

Giant-flowering sweet peas. 50 of the up-to-date varieties. Name varieties wanted, 25c per lb.; 5 lbs., $1.00. Mont Blanc—The best early white, 60c per lb. Earliest of All—Pink and white, 30c per lb.; 5 lbs., $1.25. Johnson & Stokes' Unrivaled Mixture—30c per lb.; 5 lbs., $1.25. Special prices will be made on 25 lbs. and over.
JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

RELIABLE SEEDS FOR FLORISTS.
ASTER—Queen of the Market, named colors, 10c pkt., 20c ¼ oz.; Branching in named colors, 10c pkt., 25c ¼ oz. AGERATUM, blue, 10c pkt., 15c ½ oz. CANDYTUFT, White Rocket, 10c pkt., $1.00 oz. STOCKS in variety, 25c pkt. PANSY, extra choice mixture, 22 var., 10c pkt., $1.00 oz. SWEET PEAS, named, 10c pkt., 35c lb.
True, tested seeds. Seeds that will grow. Send your orders to MURRAY The Florist and Seedsman, Peoria, Ill.

NORTHERN-GROWN FLOWER SEEDS. MY OWN SAVING. Aster—Queen of the Earliest, white, pink, blue, red; Semple's Branching, white, shell-pink, purple; Jubilee in 6 colors, mixed Victoria Scarlet; White of Buxton, Daybreak, and all kinds mixed, ARCTOTIS grandis; CENTAUREA, giant double white; lilac, SCARIOSA, new sky-blue, excellent for cutting. Large trade pkt. of any kind, 15c; dozen pkts., assorted, $1.50. Cash.
H. W. KOERNER, Sta. B, Milwaukee, Wis.

Fresh Kentia Belmoreana and Forsteriana seed, 60c 100 seeds, postpaid; $4.00 1000 seeds by express. Jubea spectabilis, $1.50 100 seeds, postpaid. Dracaena Australis, fresh seed in pods 60c oz., $7.50 lb.; this is the true broad-leaved variety.
F. LUDEMANN, Pacific Nursery, 3041 Baker St., San Francisco, Cal.

	100.	1000.
1902 crop ASPARAGUS seed.		
Decumbens, superior to plumosus	$2.25	$20.00
Plumosus nanus, home-grown	1.00	9.00
Plumosus nanus, imported	.80	6.75
Sprengeri	.30	2.00

All other high-grade florists' seeds. Send for our seed buyers' guide. Correspondence solicited.
MOORE & SIMON, 207 Market St., Phila. Pa.

Pedigreed seeds from Rosecroft Gardens. Cyclamen, 125 to 150 seeds to a pkt., $1.00 per pkt. Primula sinensis, 300 to 400 seeds to a pkt., double and single, mixed, $1.00 per pkt. Primula obconica grandiflora, 800 to 1000 seeds to the pkt., white and deep rose, mixed, $1.00 per pkt.
W. F. KASTING, Buffalo, N. Y.

Carnation seed from hybridized carnations. Seed from Lawson, Roosevelt, Wolcott, Violania, Apollo, Golden Beauty, mixed, $1.00 per 100 seeds. From standards, 25c per 100. A. Sprengeri, new crop seed, $6.00 for 5000 seeds. Smilax seed, 25c oz.
CALIFORNIA CARNATION CO., Loomis, Cal.

ASTER SEED. Queen of the Market, best early, 20c pkt., 50c oz.; Semple's Branching, 20c pkt., 75c oz.; Giant Comet, 20c pkt., $1.50 oz.; Pacony Perfection, 20c pkt., $1.25 oz.; Vick's Branching, white, 20c pkt., $1.25 oz.
Send for our new catalogue.
Walter Mott Seed & Bulb Co., Jamestown, N. Y.

Seeds, all new crop. A few lbs. of the following: Sweet Williams, Auricula flora, digitalis or fox glove, delphiniums. All of the very choicest sorts.
Charles Long, 277 Jefferson Ave., Rochester, N. Y.

Asparagus plumosus nanus seed (grown in the Asparagus State), fresh from the vines, guaranteed pure and fresh, 80c 100, $4.00 500, $8.00 1000. Cash, please.
S. B. Ritter, Box 74, Port Royal, S. C.

Fresh seed of LATANIA BORBONICA just received. Price, 60c lb., 10 lbs. $4.50, 25 lbs. and over, 40c lb.
Send for our list of flower seeds for florists.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

NEW CROP SEEDS. Cocos Weddeliana, $8.00 1000, $35.00 5000 seeds. Latania Borbonica $1.00 lb., $4.00 5 lbs. Orders booked for Areca lutescens. Stumpp & Walter Co., 50 Barclay St., N. Y.

California fan palm seed, 15c oz., $2.00 lb., prepaid. Fred Rafferty, Hermosa Gardens, 117 Hermosa St., Santa Ana, Cal.

Asparagus Sprengeri seed, $2.50 1000; plumosus nanus, $7.50 per 1000.
BOBBINK & ATKINS, Rutherford, N. J.

Wholesale price list of seeds for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

KENTIA SEEDS. Belmoreana and Forsteriana; fresh seed; direct importation; due to arrive within ten days. Price, $4.00 per 1000; $35.00 per 10,000.
JACKSON & PERKINS CO., Newark, New York.

Aster seed, Semple's white and mixed. Send for sample.
Michigan Seed Co., South Haven, Mich.

A. Sprengeri seed, new crop, 40c 100, $3.00 1000.
C. Winterich, Defiance, Ohio.

A. plumosus nanus seed now ready.
S. S. PENNOCK, 1612 Ludlow St., Phila.

SELAGINELLAS.

Selaginella denticulata, 2-in., $2.00 100.
E. I. RAWLINGS, Quakertown, Pa.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture. Send in your order now.
FLORISTS' PUB. CO. CHICAGO.

SHAMROCKS.

Shamrock. Something new. From cemetery of Downpatrick in Ireland. Plants, from 2¼-in. pots, $4.00 per 100; $35.00 per 1,000. 250 at 1,000 rate. Cash with order. Order early, as stock is limited.
J. D. Harcourt's Son, Wappingers Falls, N. Y.

Genuine Irish shamrock, bushy, 2¼-in., $4.50 100. Cash.
Centre Ave. Greenhouses, Reading, Pa.

Shamrocks, strong plants, $4.00 100, 60c doz. by mail. JOHN F. RUPP, Shiremanstown, Pa.

SMILAX.

Fine smilax from flats, 30c per 100; by mail, 35c. Joseph Wood, Spring Valley, N. Y.

Smilax, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

STRAWBERRY PLANTS.

Moyle's Wisconsin-grown strawberry plants. All the money-makers at $2.00 1000. Senator Dunlap, McKinley, Gandy, Bubach, Lovett, Crescent, Warfield and 20 others.
The Wisconsin Nurseries, Union Grove, Wis.

SWAINSONAS.

Swainsona alba, 2¼-in., $2.00 100. Cash.
R. Vincent, Jr., & Son, White Marsh, Md.

UMBRELLA PLANTS.

Umbrella plants, 3-in., $4.00 100.
V. H. Thomas, Box 82, Augusta, Ky.

VEGETABLE PLANTS.

CABBAGE—Jersey and Chas. Wakefield. Early and Late Flat Dutch, Succession and Drumhead, 25 cts per 100; $1.25 per 1000; $10.00 per 10,000.
LETTUCE—Big Boston, Tennis Ball, Boston Market, and other varieties, 15 cts. per 100; $1.00 per 1,000; $8.50 per 10,000.
LEEK—15 cts. per 100; $1.00 per 1,000.
PARSLEY—Strong, 40c per 100; $1.50 per 1,000.
If wanted by mail always add 10c per 100. Cash with order.
R. VINCENT JR. & SON, White Marsh, Md.

Grand Rapids lettuce plants, transplanted and strong, $2.00 per 1000.
James Frost, Greenville, Darke Co., Ohio.

SEED SWEET POTATOES. 6 varieties, good, sound stock. Send for price list.
JOHN CLUTTS & SON, Cobden, Ill.

Grand Rapids lettuce, strong, transplanted, 25c 100; $2.00 1000.
D. W. WALTER, Box 316, Massillon, Ohio.

VERBENAS.

Verbenas. We are the largest growers of verbenas in the country and those who buy of us are sure to get plants and rooted cuttings perfectly healthy and free from rust. 60 varieties. Rooted cuttings, 60c per 100, $5.00 per 1000; $45.00 per 10,000. Plants, $2.50 per 100; $20.00 per 1000.
J. L. DILLON, Bloomsburg, Pa.

Our 20th century collection of verbenas consists of 20 new mammoth varieties; rooted cuttings, 75c 100, $5.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Mammoth mixed verbena plants from seed bed, ready to pot, 40c 100; 300 for $1.00. By mail postpaid. A. B. CAMPBELL, Cochransville, Pa.

Verbenas, 6 best varieties. Rooted cuttings, 60c 100, $5.00 1000; 2-in. plants, $2.50 100.
R. F. TESSON, West Forest Park, St. Louis, Mo.

Verbenas, 45 of the best select mammoth named varieties, 60c 100; $5.00 1000.
C. Humfeld, Clay Center, Kan.

Verbena R. C., 60c 100, $5.00 1000. Exp. paid.
S. D. Brant, Clay Center, Kan.

Lemon Verbenas, 2¼-in., $2.00 100. Cash.
R. Vincent, Jr., & Son, White Marsh, Md.

VINCAS.

5000 Vinca major fol. variegata, rooted cuttings, $1.00 100; 4-in. pots, extra strong, $8.00 100. P. Stier, 53rd St. & Boul., Bayonne, N. J.

Vinca var. Runners or cuttings rooted, 60c 100, $5.50 1000. Samples 5c delivered. Cash. Dann & Son, Westfield, N. Y.

Vinca var., 2 and 3-in., $2.50 and $4.00 100. Cash. Jos. H. Cunningham, Delaware, O.

Vinca var., fine stock by mail, $1.00 per 100. S. W. PIKE, St. Charles, Ill.

Vinca var., strong 2-in., $2.50 100. W. H. GULLETT & SONS, Lincoln, Ill.

VIOLETS.

Marie Louise violet plants (grown by Alfred Whittley) from clean, vigorous prize-winning stock. Eight prizes in two years. Orders now received for March or later delivery. Write at once for prices. A. W. Williams, Highland, N. Y.

Violets. Lady Campbell, 10,000 rooted runners (sand), 75c per 100; $6.00 per 1000. 10,000 plants from soil, $1.00 per 100; $7.50 per 1000. Fine healthy stock. Cash or C. O. D. Wm. Swayne, Box 226, Kennett Square, Pa.

California-grown violets. Swanley White, Russian, The California, Marie Louise, $3.00 100, $25.00 1000. All charges prepaid. GEM NURSERY, Los Gatos, Cal.

Violets, Marie Louise, strong rooted runners, 75c per 100, $6.00 1000. Guaranteed healthy and free from disease. ANDREW PETERSON, Paxton, Ill.

Marie Louise violets, $3.00 100, $25.00 1000. Exp. prepaid. Loomis Floral Co., Loomis, Cal.

MISCELLANEOUS.

Pteris ferns, fuchsias, alyssum, Abutilon Savitzii, cyperus, hydrangeas, Dracaena indivisa, coleus, and cyclamen (twice transplanted). Before placing your orders write for our prices. Greene & Underhill, Watertown, N. Y.

Cigar plants, 2-in., $1.50 100. Dusty Miller, 2-in., $2.00 100. V. H. Thomas, Box 82, Augusta, Ky.

WANTED.

Wanted—American Beauty roses, mailing size; also Begonia Erfordii, and comte or zebrina. State size and price. Templin & Sons, Calla, Ohio.

Wanted—Plants of chrysanthemum Uncle Sam. Address Uncle Sam, care Florists' Review.

WANTED—I want to secure stock of the variegated glechoma. Make offers. Fritz Bahr, Highland Park, Ill.

TO EXCHANGE.

To Exchange—Abutilon Savitzii, 2-inch; Souv. de Bonne and others, 2½ and 3-inch; Asparagus Sprengeri, 2 and 3-inch; rooted cuttings of giant heliotrope, abutilons, lantanas, awainsonia. Will exchange for small ferns, fancy geraniums or other stock, or sell cheap for cash. Port Allegany Greenhouses, Port Allegany, Pa.

Look through my classified advs. and see what I have that you will exchange (only first-class stock wanted) for dbl. alyssum, clematis, coleus, Nertera depressa; snapdragon, alternantheras, red and yellow; Mentha gracilis, salvias, verbenas, Shasta daisies, carnations of 1902. C. WINTERICH, Defiance, Ohio.

To Exchange—Unnamed geraniums, 3 and 4-in., and 3-in. Saltanas, fine plants, $1.50 and $2.00 100, to exchange for named chrysanthemums, pelargoniums, carnations or anything I can use. J. G. Angel, Box 712, Neosho, Mo.

To Exchange—Choice mixed gladioli, ½ to 1 in.; cannas Alemannia, Austria, Partinope; best pompon mum, peach blossom color. Any of these for other varieties of cannas. Southern Floral Nursery Co., Box 65, Fruitdale, Ala.

To Exchange—Hardy phlox, mxd. colors, 2-yr.-old clumps, good, desirable varieties. Will exchange for pot plants or rooted cuttings, or sell cheap for cash. H. H. Barrows & Son, Whitman, Mass.

To Exchange—Cannas, all leading varieties, for hardy roses, shrubs or paeonies. W. P. Ranson, Junction City, Kan.

CUT FLOWER BOXES.

Hunt's LIBERTY Folding Boxes are PURE WHITE, almost waterproof and stronger than any other box on the market. Send for sample. Price no higher than the "cheap-looking" boxes usually sold. E. H. HUNT, 76-78 Wabash ave., Chicago.

CUT FLOWER BOXES, the best, strongest and neatest folding cut flower box made. Livingston Seed Co., Box 104, Columbus, O.

Our box sells on its merits. Send for sample. C. C. POLLWORTH CO., Milwaukee, Wis.

Star Florists' Boxes. Edwards & Docker Co. 16 and 18 N. Fifth st., Philadelphia, Pa.

Florists' Boxes. The J. W. Sefton Mfg. Co., 241-247 S. Jefferson st., Chicago.

DECORATIVE MATERIAL.

Fancy and Dagger ferns, $1.50 per 1000; discount on large orders. Laurel festooning, good, 5 and 6c per yd. Leucothoe sprays, Bouquet green, etc. H. M. Robinson & Co., 36 Court Square, Boston, Mass.

Fancy and Dagger Ferns, $1.25 per 1000. LAUREL festooning, 4, 5 and 6c per yd. Ground pine, sphagnum moss, etc. CROWL FERN CO., Millington, Mass.

Galax, ferns and leucothoe sprays are our specialties. N. Lecakes & Co. 53 West 28th st., New York.

Fancy and Dagger ferns, evergreens, etc. Good stock, low prices. A. J. Fellouris 468 Sixth ave., New York.

For southern wild smilax write Caldwell The Woodsman Co., Evergreen, Ala.

EVERYTHING FOR FLORISTS.

Write for quotations on your wants to McKELLAR & WINTERSON, 45, 47, 49 Wabash ave., Chicago.

BUSINESS BRINGERS— REVIEW Classified Advs.

FERTILIZERS.

Pure natural sheep manure, pulverized. One of the most effective and natural fertilizers known. Price, $1.00 per sack of 100 lbs. Union Fertilizer Co., 502 Security Bldg., Chicago.

Pure bone meal, specially for greenhouse uses; about 5 per cent nitrogen, 30 per cent bone phosphate. 166-lb. bag, $3.25; half ton, $17.50; ton, $32.50. Cash with order. James L. Reynolds Co., Mount Vernon, N. Y.

Fine bone meal, THE ROSE GROWER and best fertilizer, 50 lbs., $1.00; 100 lbs., $1.90; 200 lbs., $3.25; 500 lbs., $8.00; 1,000 lbs., $15.00; ton, $28.00. STEWART'S SEED STORE, Omaha, Neb.

Bone Meal, best for roses and carnations, at $3.50 per 200-lb. bag, or $32.50 per ton. ALBERT M. HERR, Lancaster, Pa.

FLORAL DESIGNS.

Wax Flowers and Wax Floral Designs. J. Stern, 1928 Germantown ave., Phila., Pa.

GALAX LEAVES.

GALAX LEAVES, green or bronze, $1.00 per 1000 in 5000 lots. H. M. Robinson & Co., 32 Court sq., Boston, Mass.

BRONZE OR GREEN GALAX LEAVES, postage prepaid, 75c per 1000. H. H. Hill, Victoria, Macon Co., North Carolina.

GALAX LEAVES. Bronze or green, $1.00 per 1000. A. J. Fellouris, 468 Sixth ave, New York.

GALAX LEAVES, green or bronze, $1.00 per 1000. Crowl Fern Co., Millington, Mass.

GALAX LEAVES, green or bronze. N. Lecakes & Co., 53 W. 28th st., New York.

GLASS, ETC.

We make a special greenhouse putty. Price on application. Lord & Burnham Co., Irvington-on-Hudson, N. Y.

GREENHOUSE GLASS, paint and putty are our specialties. CASPER LIMBACH, Pittsburg, Pa.

GREENHOUSE GLASS. Write Vanhorne, Griffen & Co., 40 Vestry St., N. Y.

Importers and jobbers of greenhouse glass. WHEELER-STENZEL CO., 30 Sudbury st., Boston, Mass.

Florists' Specialties in Glass, Paint and Putty. Instructive advertising free for the asking. Write JOHN LUCAS & CO., Philadelphia, Pa.

Greenhouse glass and putty a specialty. C. S. Weber & Co., 10 Desbrosses st., New York.

Greenhouse glass a specialty. Sprague, Smith Co., 207-209 Randolph st., Chicago.

GOLD FISH.

A nice lot of 5 to 6-in. fish; also some fine selected spawners. Write for prices. Chas. Pommert, Amelia, Ohio.

HOSE.

Good Hose. J. G. & A. Esler, Saddle River, N. J.

Penn Rubber Co., 608 Arch st., Phila., Pa.

INSECTICIDES.

Use SULPHO-TOBACCO SOAP and have clean, healthy plants. Sample cake free if you mention The Florists' Review. LARKIN SOAP CO., Buffalo, N. Y.

Send for a 5-lb. trial pkg. of our TOBACCO POWDER. Our booklet tells of it. Write Dept. D. for it. H. A. Stoothoff Co., 116 West st., New York.

DUNNITE, a formula for preventing and remedying BLACK SPOT on rose plants. Write us. Dunne & Co., 54 West 30th st., New York.

Rose Leaf Extract of Tobacco will save you money. For free booklet write KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Tobacco stems, fresh and strong, bale of 300 lbs., $1.50. W. C. Beckert, Allegheny, Pa.

To kill all greenhouse pests use NICOTICIDE. TOBACCO WAREHOUSING and TRADING CO., 1002 Magnolia Ave., Louisville, Ky.

BUSINESS BRINGERS— REVIEW Classified Advs.

POTS.

Standard Pots. We are now ready to supply a superior quality of pots in unlimited quantities. Catalogues and price lists furnished on application. A. H. Hews & Co., North Cambridge, Mass.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M sts., N. E., Washington, D. C.

Flower Pots. Before buying write us for prices. Geo. Keller & Son, 361-363 Herndon st. (near Wrightwood ave.), Chicago.

Those RED pots. The right kind. C. C. POLLWORTH CO., Milwaukee, Wis.

Red Standard Flower pots; Fern, Azalea and Palm pots. HARRISON POTTERY, Harrison, Ohio.

RED POTS. STANDARD SIZE. SYRACUSE POTTERY CO., Syracuse, N. Y.

Red pots. Write for prices and sample pot. Coleshurg Pottery Co., Coleshurg, Iowa.

SPHAGNUM MOSS.

Sphagnum moss of first quality. Can ship at a moment's notice—2 bales, $1.50; 10-bale lots, $6.00. Z. K. JEWETT & CO., Sparta, Wis.

Sphagnum moss, 50c per bag; $1.00 per bbl. H. M. Robinson & Co., 32 Court sq., Boston, Mass.

Sphagnum Moss. Write for prices on large quantities. Crowl Fern Co., Millington, Mass.

SQUIRRELS.

SQUIRRELS FOR SALE. GRAY squirrels, $3.00 pair. Flying and small red pine squirrels, $2.00 pair. Send for large catalogue. Schmid's Florists' Supply House, Washington, D. C.

TIN FOIL.

American brand FLORIST FOIL—The standard foil of America. John J. Crooke Co., 186 Grand st., New York.

WIRE SUPPORTS.

Model Extension carnation supports and galvanized rose stakes. Parker-Bruen Mfg. Co., 208 Jersey st., Harrison, N. J.

Model Extension carnation supports; also galvanized rose stakes and tying wires. Igoe Bros., 226 North 9th St., Brooklyn, N. Y.

WIRE WORK.

We are the largest manufacturers of wire work in the west. McKellar & Winterson, 45, 47, 49 Wabash ave., Chicago.

Wired toothpicks. 10,000, $1.50; 50,000, $6.25. Sample free. For sale by dealers. W. J. COWEE, Berlin, N. Y.

Emil Steffens, Manufacturer of Florists' Wire Designs. 325 East 21st st., New York.

We are manufacturers — no middleman's profits. C. C. POLLWORTH CO., Milwaukee, Wis.

Reed & Keller, 122 W. 25th st., New York. Manufacturers of Wire Designs.

E. H. Hunt, 76-78 Wabash ave., Chicago.

Roses. Crimson Ramblers, Pink Ramblers, Macrophylla, Prairie Queen, strong, field-grown plants. $8.00 per 100; $70.00 per 1000.

HARDY IVY. Strong plants, 18-inch to 2 feet long, in 3 inch pots, $5.00 per 100, $35.00 per 1000.

ISAAC H. MOSS, GOVANSTOWN, BALTIMORE, MD.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

B. & A. Specialties.

BEGONIA—Tuberous rooted, single, separate colors, crimson, rose, white, yellow, orange, $2.75 per 100; $25.00 per 1000. Single mixed, $2.50 per 100; $22.00 per 1000. Double, colors separate, as above, $4 50 per 100; $40.00 per 1000. Double, colors mixed, $4.00 per 100; $35.00 per 1000. Our bulbs this year are exceptionally fine, all large and sound.

Dielytra Spectabilis (Bleeding Heart), extra strong clumps, for forcing, $6.00 per 100; $50.00 per 1000.

LILIES.

We have 25 choice varieties. **Ask for prices.**

	Per 100	Per 1000
Auratum, 8x9-inch	$4 25	$40.00
" 9x11 "	6.50	60 00
Rubrum and Roseum, 8x9-inch	4.50	42.50
" " 9x11 "	7.50	65.00
Album, 8x9-inch	4 50	40.00
" 9x11 "	6.00	55.00
Melpomene, 7x9-inch	5.00	47.50
" 9x10 "	7.00	60.00

CALADIUM ESCULENTUM.

	Per doz.	Per 100
First size, 10x12-inch	$1.00	$7 50
Second size, 8x10-inch	.75	5.00
Third size, 6x8-inch	.50	3.00

Ask for special prices on lots of 1000 and over.

GLADIOLI.

	Per 100	Per 1000
Mixed, superb	$1.25	$12.00
White and Light	2.00	15.00
Pink shades	1 75	12.50
Striped and variegated	2 50	....
Fine Mixed Lemoinei	1.25	12.00
Childsi	2.50	....
May	2.00	....
Groff's Hybrid, selected	2.50	....
Gaudavensis, varieties	5.00	....
Brenchleyensis	....	7.50

CANNAS.

	Per 100	Per 1000
Alsace	$3.00	....
Austria	1.50	$10.00
Beaute Poitevine	5 00	45 00
Burbank	2.00	15.00
Chas. Henderson	2.00	15 00
Duke of Marlborough	6 00	....
Florence Vaughan	3.00	25.00
Gloriosa	5.00	45.00
Kate Gray	6.00	....
Mixed	1.50	10 00
Mlle. Berat	3 00	25.00
Mme. Crozy	3.00	25 00
Paul Marquant	2 00	15 00
Philadelphia	6.00	....
Queen Charlotte	3.00	25.00
Robusta	1 50	10.00
Souv. de Antoine Crozy	5.00	45 00

DAHLIAS.

	Per 100	Per 1000
Field-grown clumps	$7.50	$70.00
Show varieties, mixed	5.00	....
" " to name	7.50	....
Cactus and Pompon varieties, mxd.	5 00	....
" " " " named.	8.00	....
Gloxinias, separate colors	4 00	35.00
" mixed colors	3.50	30.00
Asparagus Sprengeri seed		2.50
" Plumosus Nanus seed		7.50

Tuberoses, Excelsior, Double Pearl, 4 to 6-inch, per 100, $1.60; per 1000, $8.50. 1st size, 3 to 4-inch, 75c per 100; $5 00 per 1000.

Hyacinthus Candicans (Giant Summer Hyacinths) $1.00 per 100; $12 50 per 1000.

Spotted Callas, per 100, $5 00.

Montbretia Crocosmiflora, per 100, 75c; per 1000, $5.00.

PÆONIAS. Per 100

Sinensis, collection of white and pink varieties	$18.00
" fl. pl., white	12.00
" " rose	10.00
" " mixed colors	8.00
Officinalis, " white	20.00
" " rose	12.00
" " crimson	8.00

Japan Iris, per 100, $5 00; per 1000, $40 00.
German Iris, " 4.00; " 35.00.
Japanese Fern Balls, dormant, large, selected balls, $3.50 per doz.; $27.50 per 100.
Caladiums, fancy-leaved, named varieties, large size bulbs, $9.00 per 100.
Madeira Vine, large roots, per 100, $1.50; per 1000, $10.00.

ROSES.

Per 100, $10 00; per 1000, $90 00. Low budded, two years old. Magna Charta. Pæonia. Ulrich Brunner. Baroness Rothschild. These are the four best kinds for pot culture. We have a general assortment of other kinds.

CLEMATIS.

Large flowering, finest varieties, Jackmanni, Henryi, Duchess of Edinburgh, etc., two-year-old, field-grown, $3 00 per doz.; $20.00 per 100. Three-year-old, field-grown, extra strong, $4.00 per doz.; $30.00 per 100.

We have large quantities of
FLOWERING SHRUBS,
EVERGREENS, ETC.
Write for prices and varieties.

We are pleased at all times to receive visitors at our Nurseries. We have 60 acres planted with the most interesting stock in the country. See Spring Catalogue for other stock.

BOBBINK & ATKINS, RUTHERFORD, N. J.

TO KILL ALL
Greenhouse Bugs
USE
"NICOTICIDE"
CLEAN AND HARMLESS
—AS—
Fumigant or Spray.

To be obtained of dealers only. Kindly advise manufacturers of any difficulty you may have in procuring it.

THE TOBACCO WAREHOUSING AND TRADING CO.,
1002 Magnolia Ave., Louisville, Ky.

Mention The Review when you write.

Use DUNNITE

According to directions, and cease suffering from **Black Spot or Insects** on any of your Rose Plants.
Write for prices and further particulars to
DUNNE & CO., 54 W. 30th St. NEW YORK.

ROSE Clothilde Soupert, the best of all spring bloomers for pot sales; fine 1 and 2-year-old field-grown plants suitable for 5-inch pots, 6c; larger, for 6-inch, 10c. Clematis—Finest large-flowered sorts, purple, lavender, pink, white, 2-year field-grown or from 5-inch pots, 18c. Cash.
W. H. SALTER, - - Rochester, N. Y.
Mention The Review when you write.

Headquarters for GLADIOLI.

A competitor after seeing our stock this Fall said: "Undoubtedly you have the finest stock of Gladioli in the world."

WE LIST OVER 200 NAMED KINDS.

		Per 100	Per 1000
Popular	mixed,	$ .80	$7.00
All Colors	"	1.00	9.00
Childsi	"	1.75	15.00
Lemoinei	"	1.50	10.00
White and Light	"	1.50	12 00
Scarlet and Red	mixed,	$1.00	$7.00
Pink	"	1.25	10.00
Brenchleyensis		.75	6.00
Ceres		1.00	8 00
La Marck		3.00	15.00

All first size bulbs. 250 at 1000 rate. 8 per cent. discount for cash with order.
Special discount on large quantities. Wholesale Catalogue on application.

JOHN LEWIS CHILDS, Floral Park, New York.

PANSY PLANTS,

large flowering, 1000, $2.50; 100, 50c.

	Per 100
Asp. Sprengeri, fine plants	$2.00
Coleus, 20 varieties, 2-inch pots	2.00
Geraniums, 10 var., 2½-inch pots,	$2.50 and 3.00
Canna Bulbs, 10 varieties	3.00

Cash.

Jos. H. Cunningham, Delaware, Ohio.

Mention The Review when you write.

GLASS

Greenhouse Sizes a Specialty.

PAINT, PUTTY, Etc.

CASPER LIMBACH, Pittsburgh, Pa.
60 Washington Ave., 31st Ward.
1929 Carson St., S. S.
Mention The Review when you write.

CUT FLOWER BOXES.

WATERPROOF. Corner Lock Style.

The best, strongest and neatest folding cut flower box ever made. **Cheap, durable.** To try them once is to use them always.

Size No. 0	3x4 x20	$2.00	per 100;	$18.00 per 1000
" No. 1	3x4½x16	1.75	"	15.00 "
" No. 2	3x6x18	2.00	"	18.00 "
" No. 3	4x8x18	2.40	"	22.00 "
" No. 4	3x5x24	2.75	"	25.00 "
" No. 5	4x8x22	3.00	"	27.00 "
" No. 6	4x8x28	3.75	"	35.00 "
" No. 7	6x16x20	5.50	"	53.00 "
" No. 8	3x7x21	3.00	"	29.00 "
" No. 9	5x10x35	6.50	"	60.00 "

Sample free on application. No charge for printing on orders above 250 boxes. Terms cash.

The Livingston Seed Co., Columbus, O.
Box 104.
Mention The Review when you write.

The Florists' Hail Association

has paid over **$54,000** for glass broken by hail during the past 15 years. For particulars
Address JOHN G. ESLER, Sec'y, SADDLE RIVER, N. J.
Mention The Review when you write.

Burpee's Seeds, Philadelphia

A postal addressed as above will bring you **Burpee's Farm Annual for 1903**,—if you intend to buy **Burpee's Seeds**,—otherwise the price is ten cents, which is less than cost per copy in quarter-million editions. It is an elegant book of 184 pages, besides beautiful colored plates, and tells the plain truth about the Best Seeds that Grow. Better write **TO-DAY! Do not Delay!**

BLUE LIST OF WHOLESALE PRICES MAILED ONLY TO THOSE WHO PLANT FOR PROFIT.

PITTSBURG.

Various Items.

Last week we experienced a week of very cold weather. The demand for good stock was brisk and a general cleaning up occurred almost every day.

Bulbous stock is overplentiful. The demand for it is slow and it can be bought at your own prices. Lilies have been in fair supply. Roses are very plentiful, with quite a lot of specials and extras in Maids and Brides. White and colored carnations are more in evidence again and are moving out very well. For market prices see wholesale cut flower quotations in this issue.

The party of fifteen which attended the Carnation Society Convention in Brooklyn has returned.

Some very fine Freesias and tulips are being sent in by Wm. Lauch.

The Pittsburg Rose & Carnation Co. (Fred Burki) are cutting fine Maids and Brides.

It will be carnation night at the next meeting of the Florists' Club, Tuesday evening, March 3. New varieties from home and distant growers will be shown. Members, you cannot afford to miss this meeting.

Fred Burki is receiving bids for a large rose house to be erected at his new plant at Bakerstown, Pa.

M. M. Bunting, of Cheswick, Pa., contemplates the erection of a number of carnation houses.

John Baldinger, of T. M. Ulam & Co., is able to be at work again.

David Geddis, of 1713 Carson street, S. S., was down east last week, looking up Easter novelties. Hoo-Hoo.

ANTS.

If William Scott will prepare a mixture of sixty grains corrosive chloride of mercury to one ounce of lard—thoroughly and completely mixing them—he or anyone will have a complete "Death to Ants." Many ounces may be needed to kill all of them in a greenhouse, as every post must have a circle of the poisoned grease; and every corner or crevice between boards and between boards and posts must also have a narrow line of the poison. Ants can't cross the grease and live.

A circle of the poisoned grease around the legs of a table or bench in a cellar infested with ants will be a complete protection to provisions stored there. Furniture and apartments treated in like manner can be readily cleared of bedbugs. Several applications may be necessary, but as long as the grease is visible the poison is active. Of course such an active poison will kill mice, cats or any creature that eats it.

I. H. M.

If you want to propagate business put a few adv. cuttings in the Review.

EUREKA GREENHOUSES,

MANUFACTURED BY THE

Dillon Greenhouse Mfg. Co.,

BLOOMSBURG, PA.,

Are especially planned for the florist trade.

OUR

PATENT COMPOSITION CUTTERS AND POSTS, STRUCTURAL STEEL PURLINS, BRACES AND SUPPORTS, AIR-DRIED GULF CYPRESS, FREE FROM SAP,

MAKE THE CHEAPEST AND BEST HOUSE BUILT TO-DAY.

THEY ARE FURNISHED READY TO ERECT. All cuts made with full directions and blue prints so that any practical man can put them up. SIX DIFFERENT PLANS.

Mention The Review when you write.

BOSTON FERNS.

5-inch pots	$3.00 per doz.
6-inch "	5.00 "
6-inch " strong	6.00 "
7-inch "	7.20 "

ASPARAGUS PLUMOSUS NANUS.

4-inch pots, fine plants	$1.50 per doz.
4-inch " extra fine plants	2.00 "

FERN BALLS.

Furnished with leaves ..... $5.00 per doz.

FERNS FOR DISHES.

2-inch pots, assorted ..... $3.00 per 100

The GEO. WITTBOLD CO.

1657 Buckingham Place, CHICAGO.

Write for list.

Mention The Review when you write.

ASTERS. **Comet Empress Frederick**—Dwarf and compact; fine for pots; flowers pure white; diameter 4 to 5 inches. Pkt., 20 cts.; 3 for 50 cts.

Semple's Branching—Home Grown. White, shell pink and lavender. ¼-oz., 30 cts.; oz., 75 cts.

Queen of Market—Best German. In colors, ¼-oz., 25 cts., oz., 75 cts.

Large Victoria—Best German. In colors. Pkt., 25 cts.; ¼-oz., 65 cts.; oz., $2 50.

Fresh Tobacco Stems, $1.50 per bale. Cash.

W. C. BECKERT, ALLEGHENY, PA.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers

GREENHOUSE CYPRESS

FOR THE COMMERCIAL AND PRIVATE GROWER.

Construction the Latest,
Material the Best,
Prices Reasonable.

WRITE FOR BOOKLET.

THE GREENHOUSE MFG. CO.,

32 E. Third St., Cincinnati, O.

Mention The Review when you write.

Trade Mark Registered.

RIBBONS...

ASK YOUR SUPPLY HOUSE FOR

The Conqueror Brand.

PERFECTION OF

QUALITY, SHADING and LUSTRE.

The Standard Ribbon for the Floral Trade.
Endorsed by America's Representative Florists.

INSIST UPON RECEIVING OUR BRAND.
IF YOUR DEALER DOES NOT CARRY OUR GOODS KINDLY SEND US HIS NAME.

LION & WERTHEIMER,

IMPORTERS AND MANUFACTURERS,

Tel. 4968 Spring. 463-467 Broadway, New York.

Mention The Review when you write.

Iron Reservoir Vases AND Lawn Settees,

Manufactured by

McDONALD BROS.,

COLUMBUS, O.

The largest manufacturers of these goods in America. Send for catalogue

Mention The Review when you write.

Your Customers NEED

SULPHO-TOBACCO SOAP.

A Wonderful Insecticide.

IMPROVES FLOWERS, PLANTS, SHRUBS, ETC.

Prices low. Sales net 100% profit.

Full particulars and sample cake free, if this paper is mentioned.

Larkin Soap Co. BUFFALO, N. Y.

Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

CLEAR CYPRESS ABSOLUTELY FREE OF SAP

All Cypress is good, but some is better than others.

The best is open-air dried, and it **must** be open-air dried in the South. It takes **two years'** open-air seasoning to make Cypress good enough to go into our Greenhouse Material.

Such Cypress can't be picked up every day. We have 2,000,000 feet of it ready for use. Shall we use some of it in material for you? Our prices are reasonable and stock the very best.

Write us about it.

IT PAYS TO PAY FOR QUALITY

JOHN C. MONINGER COMPANY.
GREENHOUSE MATERIAL
111 TO 115 BLACKHAWK ST CHICAGO ILL.
SELLING AGENTS FOR
GARLAND IRON GUTTERS.

It will pay you to grow Fuchsias, and there are none better than the following:
Little Beauty, $5.00 per 100; Lord Byron, $4.00 per 100; White Beauty, $4.00 per 100; TENER, $4.00 per 100. Also BEGONIA DOUBLE VERNON, $5.00 per 100. Pink sport of Vernon, $10.00 per 100. Heliotrope Mme. Bruant, $4.00 per 100.
Stock ready now. Strong 2½-inch pots.
S. S. SKIDELSKY,
708 N. 16th St., PHILADELPHIA, PA.

A BARGAIN!

Cyclamen in bud and bloom, 3½-inch, fine stock, $5.00 per 100. **Primroses** in bud and bloom, 3-inch, $4.00 per 100. **Ivy Geraniums**, 2¼-inch, $2.25 per 100, in variety. **Fuchsias**, in variety, 3-inch, $4.00 per 100. CASH PLEASE.

CONVERSE GREENHOUSES,
WEBSTER, MASS.

RED POTS!

All Sizes. **Get Your Spring Supply Now.**

SEND FOR COMPLETE LIST.

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.

TORONTO.

Trade during the past week has been on the rush, especially has it been so in made-up design work, the call having come to a number of our prominent citizens. We also note a number of social functions, which used up some colored stuff.

When we said last week that it looked as though there was going to be something doing the first week in March we had not known that the Toronto Gardeners' and Florists' banquet was to take place on the night of the 6th. The meeting of the C. H. A. executive, the carnation exhibit, and last, but not least, the Toronto Gardeners' and Florists' banquet, will make Toronto a conspicuous place with the florist fraternity all over Canada, and I doubt not if some of our American cousins are not looking this way.

We had a flying call during the week from Mr. Greenlaw, representing Messrs. N. F. McCarthy & Co., of Boston, and Mr. A. Zirkmann, representing Mr. Sigmund Geller, of New York.

We notice Mr. Ned Dale, of the Dale Estate, Brampton, passing through here on his way to the Brooklyn carnation show. We might have had our suspicions had he not been in good company, having Mr. J. H. Dunlop, of Toronto, and Mr. Gammage, of London, with him.

D. J.

MILWAUKEE.

With the exception of a few extreme cold days the past week, business has been good. Violets went down with the mercury until there was an oversupply. With warmer weather the demand increased. Bulbous stock was short of demand. Complaints are heard from most growers of plant stock on account of the little demand for blooming plants. There are some fine azaleas, cinerarias, cyclamen, etc., in the market, but few calls for them.

Peter Kapsalis will have his new store open ready for business Saturday. Wm. G. Schuecht, lately traveling for Holton & Hunkel Co., and Currie Bros., will enter his employ.

C. C. P.

The publishers of Mr. Ward's book, The American Carnation, say they regret to announce that the book will not be ready for delivery until about April 1st.

If you want more good, healthy business plant your adv. in a good, healthy medium like the Review.

GREENHOUSE MATERIAL

Cypress Woodwork,

THE VERY BEST GRADE--UNEXCELLED WORKMANSHIP.

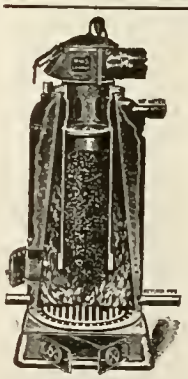
HOTBED SASH.

"PERFECTION" LIFTING APPARATUS.

GREENHOUSE HARDWARE SPECIALTIES.

Send for FREE NEW ILLUSTRATED CATALOGUE.

Foley Manufacturing Co., Chicago. OFFICE 471 W. 22ND ST.



WILKS HEATERS

Best for SMALL GREENHOUSES, etc.

SELF-FEEDING MAGAZINE, SIMPLE, STRONG, DURABLE, HARD OR SOFT COAL.

EXPANSION TANKS.

Send for Catalog.

S. WILKS MFG. CO.

53 South Clinton Street, - - CHICAGO, ILL.

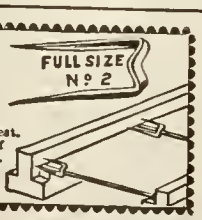
Holds Glass Firmly

See the Point

PEERLESS

Glazing Points are the best. No rights or lefts. Box of 1,000 points 75 cts. postpaid.

HENRY A. DREER, 714 Chestnut St., Phila., Pa.



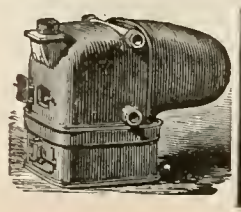
WHEN YOU WANT Engravings made

send us Photos or clippings from other catalogues and let us reproduce them. We make the cuts for the Florists' Review.

DEARBORN ENGRAVING CO.,

300-306 Dearborn St., CHICAGO.

Mention The Review when you write.



HITCHINGS & CO.

233 MERCER ST., NEW YORK.

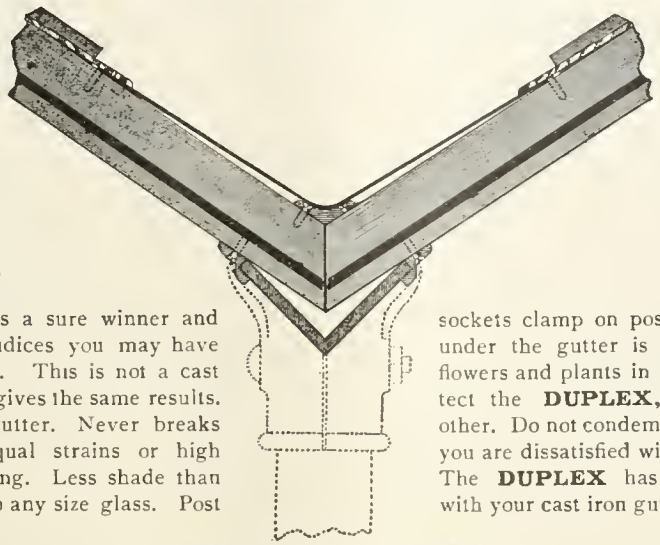
GREENHOUSE BUILDERS

Hot Water Boilers, Pipes, Fittings And Ventilating Apparatus

Send Four Cents for Catalogue.

The 1903 Duplex Gutter

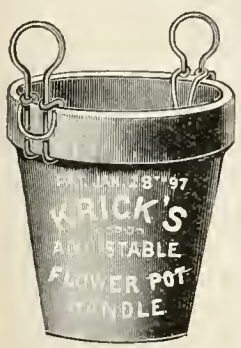
IS THE ONLY GUTTER.



To see it in a house is a sure winner and will set aside the prejudices you may have against cast iron gutters. This is not a cast iron gutter. None other gives the same results. No drip from glass or gutter. Never breaks by sagging posts, unequal strains or high winds. Straight as a string. Less shade than any other. Adjustable to any size glass. Post sockets clamp on posts and gutter. A bench under the gutter is the best place to grow flowers and plants in the house. Patents protect the **DUPLEX**, one gutter under the other. Do not condemn the **DUPLEX** because you are dissatisfied with your cast iron gutter. The **DUPLEX** has not the faults you find with your cast iron gutter.

CATALOGUE FREE. ADDRESS

E. HIPPARD, Manufacturer and Patentee, **Youngstown, Ohio.**



THE PERFECT FLOWER POT HANDLE and HANGER.

Is used for lifting plants out of jardinieres, also for hanging up plants for decorations on walls, etc. Will sustain a weight of 100 lbs.

No. 1 will fit from 2 to 5-in. pots, per doz., 30c. No. 2 will fit from 5 to 8-inch pots, per doz., 40c. No. 3 will fit from 8 to 12-in. pots, per doz., 50c. Postage, 10c extra per doz. Sample pair, 10c postpaid.

For sale by all Florists' Supply Dealers.

W. C. KRICK,
1287 Broadway, BROOKLYN, N. Y.
Mention The Review when you write.

SHORT-ROOF GREENHOUSES. (PATENTED.)
WRITE FOR CATALOGUE.
A. DIETSCH & CO., PATENTEES.
Manufacturers of
Washington Red Cedar and Louisiana Cypress Greenhouse Material and Hotbed Sash.
615-621 Sheffield Avenue, - - - CHICAGO, ILL.

WHY NOT BUY
RED POTS
OF US?
STANDARD SIZE.
Quality—No Better.
Carefully Packed in Small Crates. Easy to Handle.
Price List Free.
Syracuse Pottery Co.
SYRACUSE, N. Y.
Best Pot in the market.
Mention The Review when you write.

Greenhouses Built and Heated

Economically and Perfectly by **HENRY W. GIBBONS,** 132 to 138 Liberty St. NEW YORK.
Catalogues for Four Cents Postage. Expert Advice and Plans Furnished.

Agents and Dealers
wanted to sell Ripley's 4 and 5 Gallon Compressed Air Sprayers, Large Orchard Sprayers, Spraying Solutions and Breeders Supplies. We can keep you busy the year around. Large 1902 catalog and terms free.
RIPLEY HDW. CO.,
Box 59. Grafton, Ill.

Fumigating Kind Tobacco Powder KILLS ALL APHIS IN ONE NIGHT in a house 100x25 ft., at a cost of 10c. A 5 lb. trial pkg. will cost nothing if you will pay the express charges on it. Our booklet tells of it. Write Dept. 12, & it.
The H. A. STOOTHOFF COMPANY
116, 117, 118 West St., N. Y. City
Mention The Review when you write.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

520-535 Caxton Building,
334 Dearborn Street, Chicago.

NEW YORK OFFICE: 2688 Broadway
J. AUSTIN SHAW, Manager.

Subscription $1.00 a year. To Europe, $2.00. Subscriptions accepted from those in the trade only.

Advertising rates: Per inch, $1.00; ¼ page, $15; full page, $30. Discounts: 6 times, 5 per cent; 13 times, 10 per cent; 26 times, 20 per cent; 52 times, 30 per cent. Discounts allowed only on consecutive insertions. Only strictly trade advertising accepted. Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following Thursday, and earlier will be better.

Entered at the Chicago post-office as mail matter of the second class.

This paper is a member of the Chicago Trade Press Association.

INDEX TO ADVERTISERS.

This index covers only those having displayed advertisements. There is a host of others making offers in our classified advs. and they will be found there under their proper headings.

Allen, J. K. 534
Altick, H. M. 539
Amling, E. C. 536
Aschmann, Godfrey. 542
Baker, W. J 533
Ball, C. D. 539
Barnard & Co. 513
Bassett & Washburn. 536-43
Baur & Smith 541
Bayersdorfer & Co. ..516
Beckert, W. C. 554
Beneke, J. J 538
Benthey & Co 536
Berekmans Co., P. J. 531
Berger, H. H. & Co. ..515
Bernheimer, E. 533
Berning, H. G. 537
Betscher, C. 531
Bobbink & Atkins. ..553
Bonnot Bros 534
Bradshaw & Hartman 534
Brant S. D. 540
Breitmeyer's Sons. ..538
Brinkerhoff, Geo. M. 534
Brod, J. 542
Bruns, H. N. 537
Buckley Plant Co. ..532
Budlong, J. A 536-39
Burpee, W. Atlee & Co. 554
Caldwell Co., W. E. .558
Caldwell The Woodsman Co. 533
California Carnation Co 543
Century Flower Shop 538
Chapin Bros 539
Chicago Carnation Co 513-41-43
Childs, J. Lewis 553
Clarke Bros 539
Clarke's Sons, David 538
Classified Advs. 546
Clucas & Boddington 513
Clutts & Son, J 532
Converse Greenhouses 555
Cottage Gardens 545
Cowee, Arthur. 532
Cowee, W. J. 535
Critchell's. 540
Crowl Fern Co 532
Crooke Co., J. J. 558
Cunningham, J. H. ..553
Dearborn Engraving Co. 556
Dietsch, A. & Co. 557
Diller, Caskey & Co. .558
Dillon, J. L. 544
Dillon Greenhouse Mfg. Co 554
Dingee & Conard Co. 541
Dorner, F. & Sons Co. 541
Dreer, H. A 535-40-56
Dudley & Son 539
Dunne & Co 553
Eichholz, H 545
Eickholt, Mrs. Chas. 539
Ellis F. M. 537
Elizabeth Nursery .. 532
Ernst & Son. 516
Fick & Faber 543
Fisher, Peter 545
Florists' Hail Asso. .553
Foley Mfg. Co. 556
Foster, L. H 535
Garland, Geo. M. ... .559
Garland, Frank. 536
Gasser Co., J. M 538
Geller, Sigmund 516
Ghormley, W 534
Gibbons, H. W. 557
Giblin & Co. 559
Greene & Underhill .532
Greenhouse Mfg. Co. 554
Gude & Bro., A. 538
Gullett & Sons. 535
Gunther, W. H. 535
Guttman, A. J. 535
Hammond, J. A. 534
Hancock, Geo. & Son. 543
Hauswirth, P. J 538
Heacock, Jos. 539
Herrmann, A. 516
Hicks & Crawbuck. .535
Hill Co., E. G. 543
Hippard, E. 557
Hitchings & Co ... 514-56 58-59
Holton & Hunkel Co. 537
Hoopes, Bro. & Thomas 531
Hunt, E. H 515-36
Igoe Bros. 544
Johnson & Stokes. ..533
Jurgens, Aug 537
Kasting, W. F. 513
Kellogg, Geo. M. 556
Kennell, J. F. 542
Kennicott Bros. Co. .513
Kimberly, F. H. 544
Knoll Nurseries. 540
Kreshover, L. J 535
Krick, W. C 557
Kroeschell Bros. Co 559
Kuehn, C. A. 537
Kuhl, Geo. A 532-33
Lager & Hurrell. 533
Lange, A 539
Larkin Soap Co. 555
Lecakes & Co., N. 535
Limbach, C 553
Lion & Wertheimer .555
Littlefield, S 542
Livingston Seed Co. .553
Loomis Floral Co. 542
Lord & Burnham .559-60
Lindemann, F. 540
McConnell, Alex. .516-38
McCullough's Sons, J. H 537
McDonald Bros. 555
McKellar & Winterson 536
McManus, James. 534
McNeice, G. 535
Mackintosh 538
Manhattan Supply Co. 530
Meyer, C. F. 515
Michigan Cut Flower Exchange 537
Michigan Seed Co. 537
Millang, C 534
Moninger Co., J. C. .555
Moon Co., W. H. 531
Moore, Hentz & Nash 534
Moss, Geo. M. 533
Moss, Isaac H 532-52
Mott Seed & Bulb Co. 515
Muno, John 536
Murphy, Wm 545
Nanz & Neuner. 541
Newell & Ames. 543
N. Y. Cut Flower Co. 534
Niessen, Leo. 533-45
Park Floral Co. 539
Parker-Bruen Co. 545
Pennock, S. S 530-32
Perkins, J. J 535
Philadelphia Wholesale Flower Market 537
Pierson-Sefton Co. ..559
Pierson, F. A 542
Pierson Co., F. R. 516
Pittsburg Cut Flower Co. 533
Poehlmann Bros. 536
Pollworth Co 556
Quaker City Machine Works 559
Randall, A. L 536
Rawlings, E. I. 541
Reed & Keller 516
Regan Ptg. House ...537
Reid, Edw 533
Relnberg, P. 536-44
Relnberg, Geo 536-41
Reuter, S. J 545
Rice Bros 537
Ries, M. & Co. 516
Riedel & Co. 531
Rippley Hdw. Co. 557
Robinson & Co. 535
Rock, W. L. 539
Rosemary Roseries. 538
Rupp, J. F 516
Salter, W. H. 553
Saltford 538
Saltford, Geo. 534
Sampson, Wm 534
Samuelson, C. A 539
Schloss Bros 533
Schmitz, F. W. O 516
Scollay, J. A. 559
Scott, W 538
Sholl, J. G 542
Seattle Floral Co 538
Shepherd Co, T. B. .531
Sheridan, W. F. 534
Shibeley 538
Siebrecht & Son 538
Sievers & Boland. 538
Skidelsky, S. S. 555
Slinn, Jr., B. S. 534
Smith & Son, N. 539
Smith Co., W. & T. ...531
Stern, J 516
Stewart, S. B. 538
Stoothoff Co., H. A. .557
Storrs & Harrison Co. 539
Stumpp & Walter. 530
Swanson, Aug. S. 538
Syracuse Pottery Co. 557
Thorburn, J. M. & Co. 533
Tobacco Warehousing & Trading Co. .553
Traenoly & Schenck. 535
Utica Floral Co. 531
Van Horne, Griffen & Co 559
Vesey, W. J. & M. S. .545
Vincent, Jr., R. & Son 540
Virgin, U. J 539
Wabash R. R. 558
Wadley & Smythe ...538
Wagner Park Conservatories. 542
Walker & Co., F. .. 538
Warburton, C 544
Weathered's Sons. ...558
Weaver Co., Geo. A. .535
Weber & Sons. 542
Weiland, M 538
Weiland & Risch. 536
Welch Bros. 535
Whitton, S. 540
Wietor Bros. 536
Wittbold Co., Geo. 538-554
Wilks Mfg. Co. 556
Young, John. 534
Young, J. W. 533
Young & Nugent 534

DON'T FAIL to have a strong adv. in the REVIEW'S special spring number, to be issued March 26th.

SUMMER IN EUROPE.

Write F. A. Palmer, A. G. P. A., Wabash Railroad, 97 Adams Street, Chicago, for itinerary of European tours. A vacation rest for yourself. A delightful trip for your children.

"Most Caldwell Towers are painted GREEN, You'll know 'em by the color."

NO BAD REPORTS

Vex the souls of the owners of greenhouses if the water that gives new life to the plants is drawn from a

Caldwell Cypress Tank on a Caldwell Steel Tower.

There is no danger of collapse, leakage or bursting. The towers have so firm a grip on the earth that death-dealing cyclones have failed to budge them.

Shall we send you book of testimonials with our catalogue and price list?

W. E. Caldwell Co.

Louisville, Ky.

Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

See That Ledge.
Pat. Sept. 18, 1900.

THE JENNINGS IMPROVED IRON GUTTER.

....USE OUR....

Patent Iron Bench Fittings and Roof Supports.

Ventilating Apparatus,
Improved Vaporizing Pans for Tobacco Extracts, Etc.

SEND FOR CIRCULARS. **DILLER, CASKEY & CO.,** Successors to JENNINGS BROS. S. W. Cor. 6th and Burke Sts., PHILADELPHIA, PA.

Florists' Foil

AMERICAN BRAND

PLAIN, EMBOSSED, COLORED.

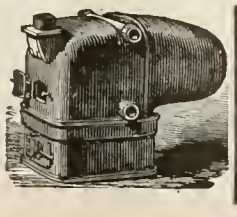
Violet and Rose Foil a Specialty.

MANUFACTURED BY
The John J. Crooke Co. 155 to 163 Ave. D, NEW YORK. Established 1850. 149 Fulton St., CHICAGO.

THOS. W. WEATHERED'S SONS,

Horticultural Architects and Builders and Manufacturers of **Heating and Ventilating Apparatus.**

ADDRESS **THOS. W. WEATHERED'S SONS, 36 Marion St., New York City.**



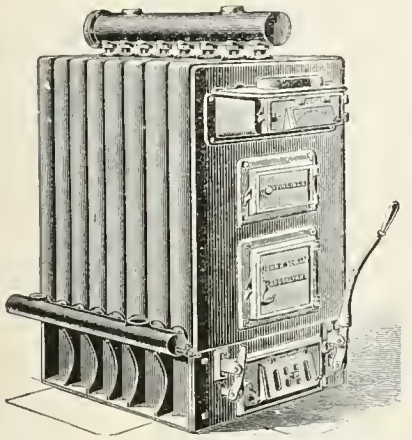
HITCHINGS & CO.

233 MERCER STREET, NEW YORK.
GREENHOUSE BUILDING,
VENTILATING APPARATUS
HOT WATER BOILERS, PIPES AND FITTINGS.
SEND FOUR CENTS FOR CATALOGUE.

Mention The Review when you write.

Greenhouse Boilers

SECTIONAL and ROUND.
STEAM or WATER.



Cast and Wrought Iron Pipe and Fittings.

ESTABLISHED 40 YEARS.

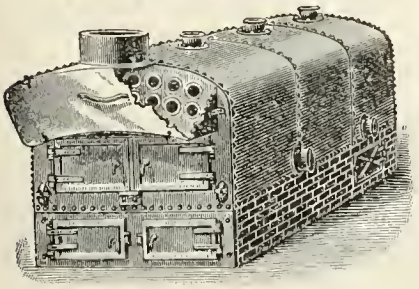
Testimonial

TOUGHKENAMON, Chester Co., Pa., Dec. 29, 1902.
MR. JOHN A. SCOLLAY. I want to say a good word for your "Invincible" Boiler. It is the easiest to run of any that I have ever handled, and is a good **coal saver.** We have been unable to get hard coal this winter and I was uneasy about my ability to use soft coal, but must say that the boiler works quite as satisfactorily with soft coal as it did with hard. I like your apparatus and your business methods so well that, if in the future I should increase my area of glass, you will certainly hear from me.
Yours very truly, ROBERT C. BANCROFT.

Send stamp for catalogue.

JOHN A. SCOLLAY,
74-76 Myrtle Avenue, BROOKLYN, N. Y.

KROESCHELL BROS. CO.
IMPROVED
Greenhouse Boiler,
51 Erie Street, CHICAGO.



Boilers made of the best material: shell, firebox sheets and beams of steel; water space all around, front, sides and back. Write for information.

Mention The Review when you write.

High Grade BOILERS

Get our Catalogue. For GREENHOUSES.

STEAM AND HOT WATER.

GIBLIN & CO., Utica, N. Y.

Mention The Review when you write.

Evans' Improved Challenge Ventilating Apparatus. Write for Illustrated Catalogue.

Quaker City Machine Works,
RICHMOND, IND.

Mention The Review when you write.

Ventilating Apparatus That Ventilates

WITH EASE AND PRECISION

FOR GREENHOUSES.

Self Oiling apparatus especially adapted for commercial houses. There is no better on the market and it is sold at reasonable prices for high grade machinery.

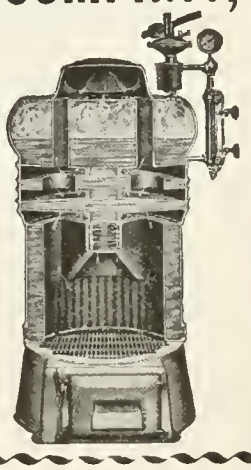
Fully illustrated in our Greenhouse Heating and Ventilating Catalogue, which will be mailed for five cents to cover postage (also circulars of greenhouse material).

LORD & BURNHAM CO.

NEW YORK OFFICE: St. James Bldg., Broadway and 26th St.
GENERAL OFFICE AND WORKS: Irvington-on-Hudson, N. Y.

THE PIERSON-SEFTON COMPANY,

Designers, Manufacturers and Builders of
HORTICULTURAL STRUCTURES,
West Side Ave., South, JERSEY CITY, N. J.
MANUFACTURERS OF



"PIERSON" BOILERS

SECTIONAL and ROUND. STEAM or WATER.

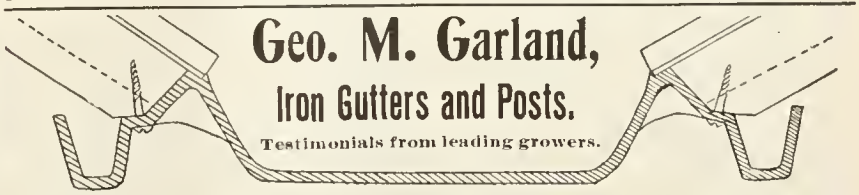
For Large and Small Ranges.

Iron Frame { GREENHOUSES, BENCHES, } Red Gulf Cypress.

HOTBED SASH AND FRAMES.

GREENHOUSE CONSTRUCTION SUPPLIES

Plans, Specifications and Estimates on application.



Geo. M. Garland,
Iron Gutters and Posts.
Testimonials from leading growers.

After 15 years of actual use the merits of the Garland Iron Gutter have attracted the attention of the leading growers, who are adopting and proclaiming its merits, while would-be substitutes, based on theoretical ideas, will not be in existence 15 years hence. Write for new catalogue to

GEO. M. GARLAND, DES PLAINES, ILL.

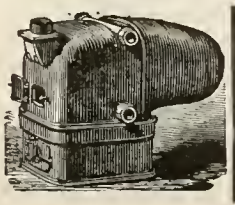
Mention The Review when you write.

Glass For Greenhouses, Graperies, Rose Houses, Hotbeds, Etc.

FRENCH OR AMERICAN.

Bent Glass VANHORNE, GRIFFEN & CO.
443-449 Greenwich St. / 40-48 Vestry St. NEW YORK.

Mention The Review when you write



HITCHINGS & CO.
233 MERCER ST., NEW YORK.
GREENHOUSE BOILERS
PIPES, FITTINGS AND VENTILATING APPARATUS
Send Four Cents for Catalogue. . . . GREENHOUSE BUILDING

Mention The Review when you write.

LORD & BURNHAM CO.

Horticultural Building in the New York Botanical Garden, Bronx Park, New York City.
Designed by LORD & BURNHAM CO. This building has been erected with our patented construction, in accordance with plans, details and specifications furnished by us and under our superintendence. Now that the final wings are added in accordance with our original design it is one of the most important Horticultural Buildings in the world.

Horticultural Architects and Builders

AND MANUFACTURERS OF

HEATING and VENTILATING APPARATUS.

Greenhouses and Conservatories
ERECTED COMPLETE WITH OUR
Patent Iron Construction.

Plans and Estimates on application, either for structures complete or for material only ready for erection.

"BURNHAM" BOILERS.

Highest Awards at Florists' Conventions, 1900, 1901, 1902.

For Large or Small Ranges.

Highest Economy.

Moderate Cost.

Greenhouse Construction Catalogue, also Greenhouse Heating and Ventilating Catalogue, mailed from our New York Office on receipt of five cents postage for each. Enclose two cents postage for circular of Oil Burners in Boilers.

Lord & Burnham Co., NEW YORK OFFICE, St. James Bldg., Broadway and 26th St.
General Office and Works, Irvington-on-the-Hudson, N. Y.

THE WEEKLY
FLORISTS' REVIEW

FLORISTS' PUBLISHING CO., 520-535 Caxton Building, CHICAGO.

Vol. XI. CHICAGO AND NEW YORK, MARCH 5, 1903. No. 275.

...CANNAS...

LARGE DORMANT ROOTS -- TWO, THREE and more eyes.

If in want, ask us. We have them in quantity. 25 acres planted in 1902. Standard Sorts--Your choice--Too well known to need description. 30c doz.; $2.00 per 100; $15.00 per 1000. No less than 20 at 100 rate; 200 at 1000 rate.

Mme. Crozy, Paul Marqnant, Burbank, Chas. Henderson, Alphonse Bouvier, Peachblow, Florence Vaughan, Italia, Queen Charlotte, Flamingo, Austria, Alsace, Morning Star.

CLUCAS & BODDINGTON CO.,

812-814 Greenwich St., Cor. Jane St.

Telephone 4390 Spring. NEW YORK CITY.

Importers, Exporters and Growers' Agents of SEEDS, BULBS and PLANTS.

PEDIGREED SEEDS

READY NOW FROM

Rosecroft Gardens.

After several years of careful hybridization by an expert botanist I offer the finest strain ever offered to the trade, of the following seeds:

CYCLAMEN, 125 to 150 seeds to a package, $1.00 per package.

PRIMULA SINENSIS, 300 to 400 seeds to a package, double and single mixed, $1.00 per package.

PRIMULA OBCONICA GRANDIFLORA, 800 to 1000 seeds to a package, white and deep rose mixed, $1.00 per package.

FERN BALLS, $3.60 per doz.; $25.00 per 100.

WM. F. KASTING, 481 Washington St., BUFFALO, N. Y.

Carnation Cuttings.

	Per 100	Per 1000		Per 100	Per 1000
Flora Hill,	$1.50	$10.00	Guardian Angel (The Sport)	$1.50	$10.00
Norway,	1.50	12.50	Marquis,	1.50	10.00

KENNICOTT BROS. CO.

42 and 44 East Randolph Street, CHICAGO.

NEW CARNATIONS-Winners Everywhere.

Harlowarden. Bright Crimson, away ahead of any other crimson. First Prize every time exhibited, this year as well as last. Larger, brighter, freer and a foot more stem than Roosevelt. $12.00 per 100; $100.00 per 1000.

Marshall Field. (White Variegated.) As far ahead of Bradt, in every respect, as is Harlowarden ahead of Roosevelt. $12.00 per 100; $100.00 per 1000.

Her Majesty. (White.) A wonderful bloomer. Winner over all varieties, all colors, at Chicago in January 1902. $10.00 per 100; $80.00 per 1000.

CHICAGO CARNATION CO., Joliet, Ill.

BULBS AND SEEDS FOR SPRING PLANTING. WHOLESALE PRICE LIST FOR FLORISTS NOW READY. (For Distribution.)

We have ready sound bulbs of best quality of Caladiums, Cannas, Dahlias, Gladioli, Japan Lilies, Fern Balls, etc. TUBEROSES, Dwarf Pearl, large bulbs, 100. $1.20; 1000, $10.00. Tall Double at same prices. Our stock of FLOWER SEEDS—New Crop—Now in store.

W. W. BARNARD & CO., SEEDSMEN, 161-163 Kinzie Street, CHICAGO.

For Spring Bulbs, etc.
See our Adv. February 26th.

Special Seed Offer:

Asparagus Plumosus (ripens December), 85c per 100; $7.00 per 1000.

Asparagus Plumosus Nanus (ripens February and March), 85c per 100; $7.00 per 1000.

Asparagus Sprengeri, per 100 20c; per 1000, $1.25; per 5000, $5.00.

Pandanus Utilis, per 100, $1.00; per 1000, $8.00.

Latania Borbonica, per 100, 30c; per 1000, $2.00, per 5000, $8.00.

Due this month — Kentia Belmoreana and Forsteriana, per 100, 50c; per 1000, $4.00; per 5000, $15.00.

Areca Lutescens — Due April, per 100, 60c; per 1000, $5.00; per 5000, $20.00.

ALL FLORISTS' FLOWER SEEDS.

Address **H. H. BERGER & CO.**
47 Barclay St., NEW YORK.
Mention The Review when you write.

EASTER 1903!

	PER 100
Spiraeas, japonica, large clumps	$ 3.00
" compacta multiflora	3.50
" astilboides floribunda	4.00
Deutzia Lemoinei, heavy plants	15.00
Lilacs, leading varieties, few left	35.00
Azaleas, mollis, fine plants, well budded	40.00
" pontica, " " "	45.00
Crimson Ramblers, own roots	15.00
Hermosa, La France and all H. P. Roses.	10.00
Box Trees, standards, extra fine, each	2.00
" pyramids, fine shaped, "	2.50
Fern Balls, just arrived in fine condition, extra large, with tin cup in center	$35.00 per 100
First size, 7x9 inches	22.50 "

A few **Dutch Hyacinths,** to name, and **Tulips,** separate colors. Two cases **Bermuda Longiflorum** still on hand, no reasonable offer refused.

F. W. O. SCHMITZ, Prince Bay, N.Y.
Mention The Review when you write.

H. Bayersdorfer & Co.

FLORISTS' SUPPLIES,
50, 52, 54 and 56 North Fourth St.,
PHILADELPHIA, PA.
Mention The Review when you write.

REED & KELLER,

122 W. 25th St., NEW YORK, N.Y.
Importers and Manufacturers of FLORISTS' SUPPLIES
Galax Leaves and all Decorative Greens.
Mention The Review when you write.

A. HERRMANN,

MANUFACTURER OF FLORAL METAL DESIGNS, IMPORTER AND DEALER IN FLORISTS' SUPPLIES,
Factory, 709 First Ave., bet. 40th and 41st Sts.
Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.
WRITE FOR NEW CATALOGUE.
Mention The Review when you write

ASTERS. **Comet Empress Frederick**—Dwarf and compact; fine for pots; flowers pure white; diameter 4 to 5 inches. Pkt., 20 cts.; 3 for 50 cts.
Semple's Branching—Home Grown. White, shell pink and lavender. ¼-oz., 30 cts.; oz., 75 cts.
Queen of Market—Best German. In colors, ¼-oz., 25 cts., oz., 75 cts.
Large Victoria—Best German. In colors. Pkt., 25 cts.; ¼-oz., 65 cts.; oz., $2 50.

Fresh Tobacco Stems, $1.50 per bale. Cash.
W. C. BECKERT, ALLEGHENY, PA.
Mention The Review when you write.

WE ARE NOW BOOKING ORDERS FOR THE

New Scarlet Carnation

FLAMINGO

FOR DELIVERY JANUARY, 1904.

Those who saw it will endorse our statement that it is without question the most valuable new variety shown at the 1903 Carnation Convention. All the leading experts agreed on its great value. We want a good scarlet carnation, and this is a great advance in this color. It is by far the largest scarlet carnation yet raised, a flower of the largest size, borne on long, strong, stiff stems, and is a free and early bloomer. It will rank in quality with Mrs Thos. W. Lawson, Enchantress, Prosperity, etc. Was awarded the Lawson Silver Medal and the S. A. F. Silver Medal. Scored 90 points.

There is sure to be a tremendous demand for this and if you want to secure early delivery order should be placed without delay. Orders will be filled strictly in rotation as received, so the earlier you book order the earlier delivery we can make. Let us have order at once while the matter is in mind.

We shall also have to offer for 1904 the following exceptionally valuable new carnations:

NELSON FISHER, MRS. M. A. PATTEN and ALBATROSS.

Price of all the above named varieties—**$12.00 per 100; $100.00 per 1000.**

We offer also NEW WHITE CANNA **MONT BLANC.** Delivery March 1903.

This is the most valuable new variety that has been offered in years. It is an exceedingly free bloomer, producing large spikes of white flowers on strong, branching spikes, borne well above the foliage. Dwarf habit—identical with **Mme Crozy** in height and style of growth. Its great masses of snowy blossoms contrast splendidly with the crimson, pink and yellow varieties, and it will be found indispensible in all fine Canna collections. **A Novelty of Sterling Merit.**

$1.00 each; $9.00 per dozen; $50.00 per 100.

F. R. PIERSON CO., - Tarrytown-on-Hudson, N. Y.
Mention The Review when you write.

Aster Seed.

CARLSON'S IMPROVED == ORIGINATED in ILLINOIS

The large, magnificent blooms (improved paeony flowered) find readier buyers on the Chicago market than any other variety—in fact the others begged for buyers.

You will make no mistake in growing this, the most beautiful of the Aster family. No yellow centers. Free from disease.

ORIGINAL STOCK.

EARLY WHITE,	Trade Packet,	20c	¼ oz.,	50c	Oz.,	$1.50
EARLY PINK,	"	20c	"	50c	"	1.50
EARLY LAVENDER,	"	20c	"	50c	"	1.50
LATE WHITE,	"	20c	"	50c	"	1.50

E. H. HUNT, 76-78 Wabash Ave., **CHICAGO.**

Easter

VELVET CREPE PAPER POT COVERS.
Send for samples and price.

M. RICE & CO.

IMPORTERS AND MANUFACTURERS,
Ribbon Specialists and Leading Florists' Supply House.
918 Filbert Street, Philadelphia, Pa.

SIGMUND GELLER,

Importer, Jobber and Manufacturer of FLORISTS' SUPPLIES.
Italian Bleached Wheat. A very large domestic and imported stock of Metal Goods, Moss Wreaths, Cape Flowers, Immortelles, Chenille, Tin Foil, Doves, Baskets, Sheaves, Vases, Jardinieres, Fern Dishes, Novelties, etc. Inspection solicited. 108 West 28th Street, near 6th Avenue. NEW YORK.
Mention The Review when you write.

J. STERN,

1928 Germantown Avenue, PHILADELPHIA, PA.
WAX FLOWERS,
FLORAL DESIGNS,
FLORISTS' SUPPLIES.
Mention The Review when you write.

THE RETAIL FLORIST.....

RETAIL ADVERTISING.

The following adv. has been sent to us with request for an opinion as to its value:

CHRISTMAS FLOWERS.

The wise man will tell you he does not want cut flowers coming from Chicago and especially at the holidays, as they will save them from ten to twelve days to get high prices. Buy from home growers to get fresh stock. We will have enough to supply all Roses, $1.25 per dozen; carnations from 50c to $1; violets, 25c per bunch; poinsettias, 25c a large head; chrysanthemums, large, $2 per dozen; hyacinths, 60c; daffodils, 60c.

Also fine potted plants. In funeral designs people have found that we lead, on account of having at all times the most flowers and best workmanship. Always 'phone or see us at 129 East Third street or at the West End Greenhouse.

The printing of prices may have been a good idea to dispel any false impressions that may have arisen through the items sometimes printed as to extravagant prices to be demanded for flowers at Christmas, but it would seem as though any special low quotations would be a mistake at the holiday season. Not knowing whether these prices are an advance on the usual retail prices or not, we are not in a position to say as to their wisdom.

The reference to "pickled" stock would indicate that some competitor who had no greenhouses of his own was being pointed to. If so it was a mistake, and will eventually do more harm than good. It is bad policy to waste time or money to belittle a competitor or to run down his wares. Talk up your own goods to the limit the subject will honestly bear, and devote all your space to it. It will pay better in every way, to say nothing of the better feeling in trade circles.

It seems to us that the advertising of all retail florists should be directed as largely as possible to the development of new buyers, and that all local florists should endeavor to work together to this end. A series of advs. telling the people when and how to use flowers—and when and how not to use them—would be of benefit to all. Hold your old customers by the right kind of service and make new ones by wise advertising should, in our opinion, be the rule to be followed by retailers. Here is a suggestion:

A BUNCH
OF VIOLETS,
FRESH AND FRAGRANT, CARRIES A MEANING ACCEPTABLE TO EVERYONE.
MAYBE YOU USED TO SEND THEM TO A CERTAIN LADY YEARS AGO. HAVE YOU GIVEN HER MANY SINCE THE WEDDING?
TAKE A BUNCH HOME WITH YOU TONIGHT AND SEE HOW THE THOUGHT OF HER AS WELL AS THE FLOWERS ARE APPRECIATED.
A LARGE BUNCH WILL COST YOU ONLY 50 CENTS. ISN'T THE SENTIMENT WORTH IT?
BLANK, THE FLORIST,
283 FOURTH ST.

A series could be devised that would cover each flower in its season. And for any season a $2 or $3 box of mixed flowers would be appropriate. Special advs. could be arranged to appeal to young men, to ladies giving dinners, etc., to business men having "openings" at their stores, etc.

We shall be pleased to receive other examples of advertising by retailers.

ROSES.

Seasonable Hints.

In every well regulated and up-to-date establishment, there should be a system of record-keeping. It is not only essential to know where we stand at the end of the season, but is of fundamental use in planning our next season's planting.

To know exactly how many blooms each plant produces per season, and the superficial space occupied by each plant must of necessity be of great use to every grower. But how few growers can at the end of the season give any idea of the cut of any one variety. This is known only to those who have gone to the trouble of compiling such statistics.

To keep a faithful record of the product of each variety, a card with spaces for each day of the month, should be placed in each house, and each and every bloom cut should be marked on it under the heading of each variety, totalled at the end of the month and entered in the journal, so that comparisons may be made with previous crops.

Standing Wreath. Arranged by Alexander McConnell, New York.

STANDING WREATH.

The accompanying engraving is from a photograph of a wreath of rare beauty and elaborate design, illustrating the seven ages of man, arranged by Mr. Alexander McConnell, New York.

The base is of leucothoe sprays, cycas leaves and lilies, and the flowers used to illustrate the seven ages are: First, lily of the valley; second, Maid roses; third, Bride roses; fourth, American Beauty roses; fifth, longiflorum lilies; sixth, a sheaf of wheat; seventh, brown galax leaves.

It is a pretty conception admirably carried out, and the engraving will, we believe, be of very general interest to all our readers.

In the sorting room similar cards should be used, which should show the exact number of blooms in each grade. Note should also be made of those varieties which are most in demand and as near as possible the proportion of colors called for.

By this means we can at the end of the season, with a little figuring, arrive at a very definite conclusion as to which of the varieties it is most profitable to plant. By rigidly following this method the waste will be reduced to a minimum.

These remarks apply with even more force to carnation crops, chiefly because of the number of varieties in cultivation and the ever increasing number of new varieties which every grower is anxious to test for himself. Apart from the successful culture of these new introductions, it is absolutely necessary to have a record so that we may find out the pecuniary value of each. This is the surest way of "making the place pay."

Record-keeping also embraces a system of recording the temperature of each day of the month, with remarks concerning the amount of sunshine and moisture. The night and day temperature of each house should also be recorded each day.

bring in Clothilde Soupert for early summer blooming.

After bringing them in see that they are slowly thawed out before potting. Any good rose soil with one-fifth well decomposed cow manure added is well suited for them. There should be ample drainage provided, as they will require copious supplies of water when the warm weather begins.

A temperature of 45 to 50 degrees is warm enough for them until the eyes break. During this period they should not be exposed to too much light; under a bench where there is room enough to use the syringe freely is just the place for them. When the eyes have started and the roots have become active they should be placed on a bench that is fully exposed to the sun and watered freely.

A steady night temperature of 56 degrees, with day temperature of 70 degrees will bring them into bloom by the required time. Ribes.

CARNATION NOTES—WEST.

The Convention Exhibition.

When I started for the convention it was my intention to give you a complete

Enchantress was there in good form and looked fine. You all know what this variety is, as it has been described over and over.

Harlowarden was slightly frosted on the way, but the blooms showed their fine size, beautiful form and rich color. In stem and calyx this variety is perfection itself.

Nelson Fisher was shown in good shape and looks very much like Lawson, except that the color is darker and the stem longer.

President McKinley is another of the same color, but has a much better form than Lawson.

Mrs. Theodore Roosevelt is a very promising variety. It is hardly pink, but rather a carmine-cerise, if you can imagine such a combination. By day it looks a bright pink, but at night it would easily pass for red. Size, stem, calyx and form are good, and I saw a house full of it, loaded with buds.

Gov. Lowndes was there in fine shape, and looks like a good white; could find no weak point anywhere.

Lillian Pond looks like a giant White Cloud, and promises to be a winner of bread as well as prizes.

Bench of the New White Seedling Carnation No. 10 at the establishment of the St. Clair Floral Co., Belleville, Ill.

all of which may be of some utility for future reference.

In fact, from the time the cutting is put in the sand until it has finished the entire season's work, nothing concerning its cultivation or pecuniary value should go unrecorded. In order to derive full benefit from these records a full description of the soils used, the nature of the compost, fertilizers and the amount and quality of liquid food applied, should also be entered in the journal.

All this requires a certain amount of time, but it is time well spent and will amply repay us by leaving no doubt as to the merits or demerits of each and every variety under our care. Ribes.

ROSES.

What time should Clothilde Soupert rose be dug and potted for blooming about May 15 to 30? What temperature does it require and what kind of soil suits it best? C. W. E.

This is just about the right time to

write-up of the exhibition, with comments on the merits and demerits of every variety on exhibition. Our party, however, was so unfortunate as to arrive at the exhibition hall at 5:30 p. m. instead of 8 a. m. on Thursday, and as everybody was turned out of the hall at 6 p. m., I was obliged to wait until Friday to view the show, and by that time many of the blooms were not looking their best.

Mr. Scott in last week's Review gave you a pretty good list of the best varieties shown, and I may be able to add only a few.

The one variety that attracted attention above all others was Mr. Marquisee's "Flamingo." A scarlet, of large size, good form, fine color, good calyx and fine stem. If this variety is a good producer, it will become a standard scarlet.

President Roosevelt, by Ward, has the finest and clearest color of any crimson I have ever seen; it fairly looms up under artificial light. The form is good, as is also the size, calyx and stem.

The Queen looked very nice, and will likely make a good paying white.

There was a fine vase of Mrs. Potter Palmer, and I want to say that the more I see of that variety the more faith I have in it.

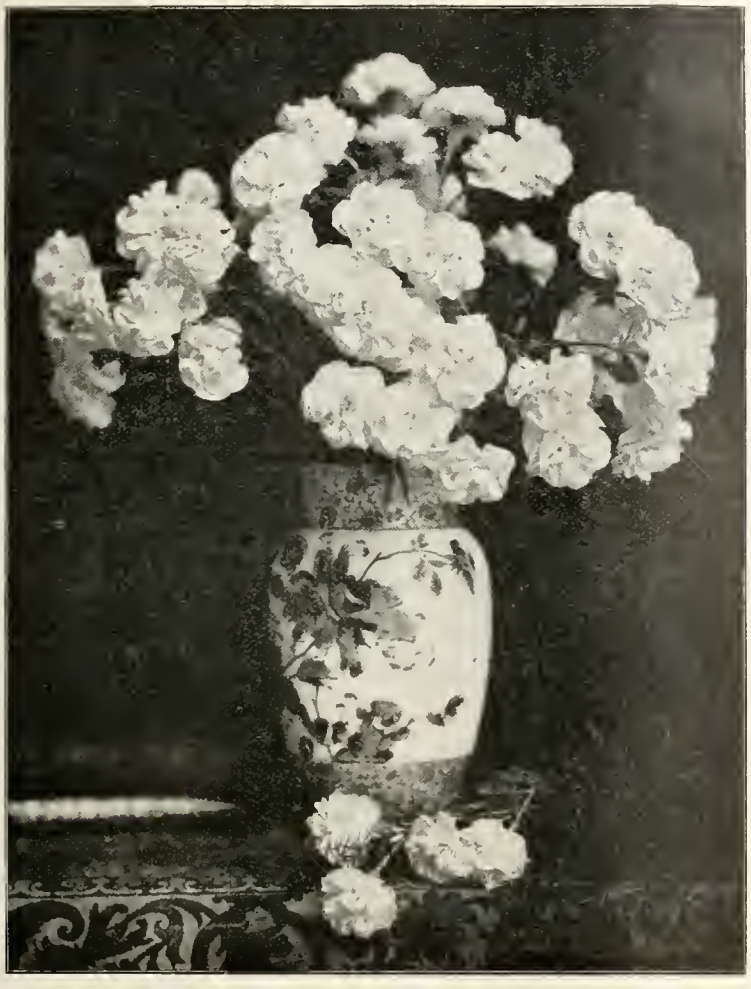
Marshall Field is a fine variegated, about the same color as Bradt, but of better form, stem and calyx. A good one, I think.

Her Majesty was also there in fine shape. We have had this growing here this season and we think highly of it.

May Naylor looks very much like Flora Hill, but the stem is stronger and the bloom hardly so large as a good F. Hill.

White Bradt is what its name would imply, a white Mrs. Bradt. We saw this growing, and it seemed to produce better than we have ever seen Mrs. Bradt produce.

Innocence, from E. G. Hill's place, was shown in nice shape, and as I have also seen this variety growing several seasons, I do not hesitate to pronounce it a good one.



Seedling White Carnation Shown at the St. Louis Florists' Club Meeting by the St. Clair Floral Co., Belleville, Ill.

Fragrance is a pretty shade of light pink, not unlike G. Lord, but fringed deeply, which shows off the color to good advantage. Few carnations have such a strong clove scent. Stem, size, calyx and form all good.

Adonis was not shown in proper shape. The blooms staged gave a wrong impression of the quality of this grand variety. Those who saw it at Indianapolis last year noticed the difference.

Boston Market is fair in quality, and if it is a producer, as is claimed, it will find a place.

Mrs. M. A. Patten is a variegated, of Mrs. Bradt type, and looks good all around. No weak points that I could see.

Among the notable ones in commerce were Mrs. Lawson, which is still as fine as ever and as popular.

A grand vase of 100 blooms of Mrs. Nelson showed that it is a grand variety when well done.

Cressbrook was shown better than any I have seen this season.

Gov. Wolcott was the white in most cases.

Prosperity was there in good shape, but not in as large numbers as last year.

Gov. Roosevelt was shown in good form and is hard to beat.

Harry Fenn is lighter than the Governer, but smaller.

Alba was sent from Indiana and although it was on the road until Friday noon, it arrived in fine shape and looked as fine as any white in the show.

Apollo was also shown in good shape and for color is hard to beat.

Dorothy Whitney seems to be the leading yellow at present.

I believe I have mentioned most of those shown in good shape, but now I want to mention a few that I would advise you to watch at the shows next fall and next winter. Varieties that are not on the market yet.

Albatross is a fine looking white. Camellia form, pure white, good stem and calyx.

Gov. Hinsdale is a pink and red variegated, with fine stem and calyx; good form.

The Bride looks much like Alba. I saw this growing and it struck me as an easy grower and a good one.

Sunbird is a rather pleasing yellow, though not so clear as it might be.

There was a white shown by Mr. Suydam, of which I would like to see more, as it struck me very favorably. It had neither name nor number.

Alpine Glow is a fine light pink, a little brighter than Daybreak.

Mrs. J. A. Thayer is a greatly improved Morning Glory. A bench of this looked very fine indeed.

Lady Bountiful is a white of fine size, pure color, good form, calyx and stem, and a fine producer. I also saw this growing last December. This is the No. 123 I mentioned in my trip to Dorner's.

Gov. Bliss is a nice looking scarlet of G. H. Crane color; about same size; good calyx and stem.

Flame is much the same except color, which is a shade lighter if I remember them correctly.

Ethel Ward is one of the most beautiful shades of pink I have ever seen and if it does not fade too much, it will become extremely popular. Good size, form, calyx and stem.

Sensation is a beautiful combination of buff overlaid with orange and pink; good size, form, calyx and stem. As a novelty this is all right.

W. N. Rudd's "Phyllis" was cooked on the way and I was unable to get a good look at it.

Our own "Indianapolis" was left lying out in the cold over night and was unfit to show.

There may be some varieties that I have overlooked, but you will have your hands full if you keep tab on all the above; however, if I think of any other good ones I will mention them in my next.

Next year we are to meet in Detroit and the first week in March. It would be hard to find a more central place to meet and I predict the finest exhibition by far that we have ever had. The date, I believe, is also much better when you consider only the show. There is, however, the increased danger of a late bloomer coming along and scoring away up and walking away with a medal or certificate, and some provision will have to be made to prevent this if possible.

I have always held that it is wrong to give a variety a certificate or a medal just on one showing. A variety should be scored at least three times, and at different times of the season before it is pronounced a first-class variety. Say in October, December and March, then if it scores up each time you may safely say that it is a good all season variety and only one of that kind is worthy of a certificate of merit. What would be the best plan to carry this out will be for the society to decide; but I would suggest three or four committees in different cities, to meet on certain dates to pass judgment on new varieties, similar to the plan adopted by the Chrysanthemum Society. It could be arranged so that every variety would have to be shown at the convention show, so there would be just as good a show as there is now.

A variety that gained a certificate under those conditions would be bought with confidence, and that can hardly be done now. Now we are obliged to watch the reports from the fall shows and all the club meetings through the winter in order to get a line on a variety even though it may have won a certificate at the national convention.

A. F. J. Baur.

NEW WHITE CARNATION.

We present herewith an engraving from a photograph of a vase of the new white seedling carnation No. 10, shown at the carnation meeting of the St. Louis Florists' Club by the St. Clair Floral Co., Belleville, Ill., where the variety made an excellent impression as a useful commercial white.

We also present a view of a bench of the plants of this seedling growing at the establishment of the originaters. The part of the bench in flower is the seedling, the flowers having been all removed from the other sorts to more readily indicate the seedling.

CARNATIONS.

Leaf Spot.

Enclosed herewith I send you some carnation cuttings. They show a disease and I would like you to tell me what it is and the cure for same; also if shoots rooted from them are likely to develop the same disease when planted out for next season. H. F. E.

The specimens sent by H. F. E. showed plainly a case of leaf spot, and he can easily rid his plants of it. Pick off all spotted leaves and burn them; keep the atmosphere pure and sweet; dust the plants with slaked slime, fostite or grape dust, and do not wet the plants overhead too much. A stagnant atmosphere is the cause of the trouble, and when you know that you will know how to combat it. The shoots you sent are unfit for cuttings; they are too long drawn. The side shoots are much better.

A. F. J. Baur.

CARNATION NOTES—EAST.

Topping Young Stock.

Young stock will now be growing quite rapidly as the power of the sun increases; it will be well to go over it every two or three days, if possible, as it is surprising how much more quickly some plants run up, than others in the same batch.

Our method of selecting plants of one size when transferring from pots to flats is of material advantage; but even then some will forge ahead and as the process of topping must not be delayed too long, it becomes necessary to look them over often.

In topping, there is a right and a wrong way and also a right and wrong time.

I cannot recommend the pulling out of the center shoots, as this leaves an undesirable place for water to lodge, acting in some cases similar to Pandanus Veitchii when moisture is allowed to collect in the heart of the plant.

This may be called one extreme; the other is in allowing plants to run almost into bud, thereby making it necessary to remove a large amount of growth, thus inviting a check to the plants and the possibility of there being a hard stump left from which the eyes do not readily break.

It is true that some varieties branch naturally and need but little attention as regards topping. Every variety has its peculiarities in reference to its natural growth, but I think the general make-up of the cutting at the time it is taken from the plant, has much to do with the future plant's natural inclination toward shapeliness. You have perhaps noticed in a batch of seedlings that the majority naturally grow into shapely plants. There was no selection of cuttings then; Dame Nature showed her inclination towards the beautiful; for is there not beauty in nicely formed plants?

Plants grown from cuttings which possessed a strong base and a stocky look, will require much less attention as regards topping, than those spindling, long-jointed apologies that are sometimes taken in the mad desire to increase stock no matter what the result!

I do not approve of topping directly before or after a shift; that is, transferring potted stock to flats, bench or larger pots; for in so doing there is great liability of a backset being given the plants. It should be the plan to have the operation of topping done when the roots have a firm hold of the soil, for it is obvious that when topped there is a loss of balance between roots and top and to have at hand a fresh supply of soil into which the roots have not penetrated, will only result in much time being consumed in restoring the balance, when the object is to get the plants into proper condition as soon as possible. This is very quickly arrived at when the plants are left to their own resources, as it were.

In explanation I will assume your stock is either in quarters where it is to remain until planting-out time or where it can be kept for a week or ten days without suffering for root room. Those plants which have run up so that the stem can be easily seen between the joints should be cut with a sharp knife (not broken or roughly pinched off) between the joints at a point which your judgment will tell you that a sufficient number of eyes have been left to break and form a shapely plant. There can be no arbitrary rule laid down which will apply to all varieties, as to the distance above the soil plants should be topped, for there is much difference in the natural habit of each.

The most important object to be attained is to produce a plant which, when lifted, will have the main stem or trunk of such length that when benching, the lower branches will be at least an inch above the soil, while a trifle less stem is sufficient to extend into the soil. Allowing for variation which is bound to occur, I should say, the ideal stem would be from 2 to 2½ inches between lowest branch and where the roots join the trunk. Geo. S. Osborn.

NEW CARNATION MAGDALENE.

I send you herewith an engraving from a photograph of a bench of the new pink carnation Magdalene, at the establishment of Smith & Son, Cleveland, Ohio. The color is a very pleasing cerise pink, not quite so dark as Lawson, and the blooms measure from 2½ to 3½ inches across, being borne on stiff stems, 18 to 25 inches long. It makes a splendid plant, both in the field and when planted on the bench. It has a remarkable feature, namely, that of breaking from the bottom and throwing blooming wood almost like a rose. The bench was planted September 24, and the photograph was taken February 12. The photograph hardly does the carnation justice, as I have seen it in much better shape with a great many more buds and blooms showing. Tenep.

MISCELLANEOUS SEASONABLE HINTS.

Seeds.

Every week now will find us with more work and less room in which to do it. From now until we get the relief at Easter is one of the most crowded times of the year.

Several kinds of seed can be sown about the middle of the month. As important as any to the florist is the aster, which nowadays is an important summer and fall flower. There are many different strains and most all good if well grown. I mentioned a few weeks ago that asters could be sown then for a very early batch, and the sowing during middle of March should not be the last. Sow another lot middle of April. We found last year a variety known as "Queen of the Market" was very early and useful. The "Comet" is a very beautiful flower, and the "Truffauts Paeony Flowered," the "Victoria," and to give you the largest blooms, the "Vick's" or "Semple's" branching varieties are indispensable. Don't sow the branching varieties too late, as they take longer than others to mature.

Few florists save their own aster seed, although they could if they wished to go to the trouble. But I believe in division of labor, and that we may as well leave to the specialist. So the next best thing is to buy your seeds of the most reliable source you know. Seedsmen too often get blamed for a poor quality of seed or strain when it is our fault and poor cultivation is the trouble. Asters must have a deep, rich soil and in dry spells they must be watered.

If your trade demands young plants of the so-called hardy annuals, they should be sown middle to end of the month—balsams, Phlox Drummondi, dianthus, marigolds, ten week stocks, and others of that class. There is not much money in any of these to the florist as cut flowers, but our customers want them.

Every spring we sell hundreds of 3-inch pots of mignonette, just because people don't remember, or don't know enough to sow the seed in the open ground as soon as it can be dug. They are asked for by the dozen and there is as much profit in them as in any other bedding plant.

Sow nasturtiums soon. We use these largely in baskets and vases. The tall varieties are most suitable for this purpose, and they want a light, warm place and a stiff soil without any manure, or they will grow too large in the pots before you want to use them.

There is always a demand for the beautiful cosmos, and where the season is long enough to allow it to flower in profusion there is no more beautiful decorative flower. Sow it middle of this month and when in small pots give it a light bench, so that it won't run up too long and spindling.

Cannas.

It will soon be time to get up your canna roots and clean and divide them. You can't afford to have them in pots until after Easter, for you don't have the room to spare. One good, sound eye is enough to make a fine plant. Spread two inches of sphagnum on a bench, and if pipes are beneath the bench, so much the better. Then place the pieces you have cut and divided on the sphagnum

Bench of the New Pink Carnation Magdalene at the Establishment of Smith & Son, Cleveland, O.

as thick as you like and place some more sphagnum between them. They will start quicker this way than if potted in soil, and you save a great deal of valuable bench room for three or four weeks at least. They will easily show you by the start they make, both at top and bottom, when they should be put into a 4 or 5-inch pot.

Caladiums.

The Caladium esculentum we put in flats of sand quite close together with an inch of sand beneath the bulb and then fill up with sand even with top of bulb, because they root from the top of the so-called bulb. We place the flats a few inches above some hot water pipes, where they seem to start immediately, while they would take five times as long in soil and pots. Don't let them remain too long near the pipes. Once started you can place the flats on any bench until you have room to pot them.

Bulbs.

Don't get alarmed about your Easter bulbs yet awhile. Three weeks is time enough for any of them, and I will endeavor to discourse on what I know about them in my next. I will only say now that up to this date, or first of March, we have not forced any of the double tulips, but from now on such varieties as Murillo and Tournesol force finely.

William Scott.

LILIES.

Will Mr. William Scott tell me what is the trouble with our lilies. They don't seem to draw up any and the stems are almost too short. The bulbs purchased were first-class, and although a great many are showing buds, the stems are inclined to be short. Temperature has been kept at between 60 and 65 degrees. Will there be any difference if they were put nearer the glass? We have them on center bench.

C. R. R.

The correspondent does not say whether the lilies are Bermuda or Japan, but from the way they are acting I should say they were the latter, for unfortunately I have a lot that is doing the same thing—showing buds when not over 8 inches above the pots. If the bulbs were potted and put immediately, or before they had made any roots, into a night temperature of 60 to 65 degrees, I should be inclined to think that would account for this dwarf growth and premature flowering, but my bulbs were not treated that way. They were in a cold frame until the middle of December and had made good roots before being brought into the houses. They are not all in that condition—perhaps 30 per cent. Some plants have grown up and are now about 2 feet high and just showing bud, and that's about as we want them. So while some are doing well, others will be largely useless, and this leads me to think that it is not the fault of our treatment but that the trouble is with the bulb—unripened when dug most likely.

You would do no good by putting them nearer the light. Lilies want a light house at all times until the flower is expanded, but putting them nearer the glass would certainly not do them the slightest good. You will have to bear the trouble this year, and next year try to secure bulbs that not only look "first-class" but *are* first-class.

William Scott.

A SUMMER SASH HOUSE.

I would like to ask for some one's experience with a summer house for carnations and roses that would utilize hotbed sash; i. e., what would be the best style to build for that purpose?

I have thought that a house for summer carnations and Cochet roses would protect the flowers and produce a better grade of bloom; also, that they could be carried longer in the fall, as the wet weather harms the blooms more than the frost.

Would not the ordinary 12-ft. sash house be all right, with walks around the sides?

Would it be preferable to bench the plants, or plant in the ground?

S. S. P.

The above is referred to me, and it is somewhat of a new idea. As a means of using hotbed sash when they would perhaps lie idle from say June until following February, I would say yes, decidedly it would. You could keep the carnations going and giving you good flowers even in Massachusetts at least a month longer than you could in the open ground and they would be better flowers. The Cochet roses, both pink and white, are grand summer roses, and in well prepared beds and supplied with water will produce buds out of doors almost equal to our best Brides and Maids. They would also give you flowers much longer than if unprotected, and throughout the summer the buds would be of a better quality. I heard very recently that Cochet was a splendid summer rose under glass.

As for size of house, and supposing there is to be no artificial heat at any time except that afforded by the glass, I would prefer a house about 10 ft. 6 in. wide. That's as wide as you can make a house with two 6-ft. hotbed sash, and let a narrow path run up the middle with a bed on each side. I would have solid beds rather than benches for the summer; a bed 10 inches or 1 foot above the floor of the house. If you have your path all around the house and one wide bed it would necessitate much higher walls and that would make the little house dark. Whether it would be a very profitable investment for carnations-I am not so sure, but for Cochet roses I am sure it would.

William Scott.

SOCIETY OF AMERICAN FLORISTS.

At the meeting of the Executive Board in Milwaukee, Wis., March 17, one of the most important matters to receive attention is the discriminating express tariff on flowers which has been in force since December 10, 1902. It is essential that the fullest details of protests or other action on the part of individuals, clubs or societies should be in the secretary's office in season for compilation and arrangement in convenient form for the consideration of the Board. A number of reports from State vice-presidents and local secretaries are already on file, but many more are needed, if the movement on the part of the national society is to carry weight as representing comprehensively the sentiments of the floricultural profession. Action taken in several places has come to my knowledge only through reports in trade papers. Official notification of all such should be transmitted to this office over the signatures of the proper officers or other active participants, and I would respectfully urge that this be done at once so that, if stringent measures are eventually forced upon us, the needed material may be at hand. The case as presented by the Boston meeting has already been before the traffic managers in New York City for three weeks.

All members having views on questions affecting the society's future policy and welfare which they would like to submit to the executive board are earnestly requested to put same in writing and forward them at once to the secretary.

The following named elected or appointed state vice-presidents for the year 1903 have severally accepted the office and pledged their best efforts for the ad-

vancement of the society's interest: Alabama, Wm. F. Lindsay, Birmingham; California, H. H. Lilienthal, San Francisco; Colorado, J. A. Valentine, Denver; Connecticut, Theodore Wirth, Hartford; Florida, W. J. Ellsworth, Jessamine; Georgia, L. A. Berckmans, Augusta; Illinois (South), John Willius, Danville; Illinois (North), J. B. Deamud, Chicago; Indiana, W. W. Coles, Kokomo; Iowa, W. Greene, Des Moines; Kansas, A. H. Whitcomb, Lawrence; Kentucky, A. R. Baumer, Louisville; Maine, H. B. Mitchell, Waterville; Maryland, C. L. Seyhold, Baltimore; Massachusetts (East), H. P. Kelsey, Boston; Massachusetts (West), A. J. Loveless, Lenox; Michigan, Robert Flowerday, Detroit; Minnesota, O. A. Wilt, Minneapolis; Missouri, C. A. Juengel, St. Louis; Nebraska, Lewis Henderson, Omaha; New Hampshire, B. Morris, Portsmouth; New Jersey, W. B. Du Rie, Rahway; New York (East), Benjamin Hammond, Fishkill-on-Hudson; North Carolina, Jas. M. Lamb, Fayetteville; Ohio (North), Isaac Kennedy, Cleveland; Ohio (South), Wm. Murphy, Cincinnati; Pennsylvania (East), I. K. Giles, Reading; Rhode Island, L. J. Reuter, Westerly; South Carolina, Martin Stork, Columbia; Virginia, Lloyd G. Blick, Norfolk; Wisconsin, F. H. Holton, Milwaukee; Canada, H. H. Groff, Simcoe.

Wm. J. Stewart, Secretary.

NEW YORK.

The Market.

With the advent of Lent the entire bottom dropped out of the cut flower market. Respectable prices were actually maintained until the very morning the "season of sack cloth and ashes" dawned, and the very first "penitential tears" were shed by the wholesale florists. The fact is, for the last three days of the week there *was* no market and prices were like a "will o' the wisp" with neither reason nor stability for a foundation. Specification is unnecessary; everything went, and it was a faint reminder of a Wall street panic. But "these things cannot be explained," as the song goes, and doubtless matters will readjust themselves and become normal now that the first shock is over. Roses in particular suffered and violets went begging. The temperature reached 60 degrees on Friday.

The street merchants had their innings the last three days of the week. With the immense shipments of the growers and the tremendous slump in the wholesale prices, with almost summer temperature, it was their harvest time.

Items.

Mr. Schwake, with Chas. F. Meyer, wholesale importer of 19 Barclay street, is in the city after an extended and successful western trip. He says business has been excellent and is delighted with the practical reception given the new firm.

The voice of the auctioneer will soon resound through horticultural halls. On Friday of this week Mr. Cleary begins operations at the old stand, and on Tuesday following Mr. Elliott will again give his larynx an opportunity to "get busy." Hardy roses, hydrangeas, rhododendrons and conifers will compose the first sacrifice.

Mr. J. Nash, of Moore, Hentz & Nash, has fought a good fight with la grippe and has it under subjection. This plague is epidemic in New York and many of the craft have suffered.

The retail business is feeling the arrival of the penitential season. Society has departed for Lakewood, or the Carolinas, or Florida or Europe, and the big dinners are few and far between.

Next Monday evening is carnation night at the New York Florists' Club regular meeting at 128 E. 28th street, the club's temporary quarters. Several fine exhibits are promised and an interesting evening is assured.

H. H. Berger & Co. say that the latest news from Brazil concerning this season's crop of Cocos Weddeliana seed is to the effect that it is of a non-germinative quality.

There was some great "booking of orders" at the convention. Everyone seemed to be getting his share. Walter Mott and S. S. Skidelsky, the veteran drummers of not so long ago, were on hand looking sleek and prosperous and with substantiated evidences of a successful year.

Last Monday, at Ossining, N. Y., the mother of Mrs. Bradshaw died, the second bereavement within a week in the family of Geo. E. Bradshaw, the wholesale florist.

McNeice is handling some exceptionally fine novelties and a quality of snap dragon, daisies and wall flowers that is hard to beat.

Jas. F. McConnell is convalescing after a two weeks' serious tussle with bronchitis.

Sidney Nash kept an eye open for florists' stores and other things floricultural while in London, and has many interesting things to tell of his observations. He "gives the palm" to the New York stores in comparison, and says in artistic decoration of windows and general catering to the public taste New York is a generation ahead of his native land. But one thing in particular he noted—every business man wears a boutonniere.

A. J. Fellouris, of 468 Sixth avenue, the wholesale fern and galax dealer, has added a cut flower department to his business.

Brooklyn not only had the greatest carnation convention but has the oldest gardener in the country. Stephen Miley, born in County Dublin, Ireland, in 1800, came to this country in 1860 and has been gardening ever since.

J Austin Shaw.

BOSTON.

We seem to have turned a new leaf and begun upon an entirely new chapter. It makes pretty hard reading, too, and forebodes trouble for a few days until Easter lightens up the gloom for a page or two, after which it looks like another dull passage until the paragraph concerning Memorial day, and then—oblivion!

Ash Wednesday was our last real good day and was surprisingly all right, in view of the arrival of Lent. Some claim that this season makes no appreciable difference. We get the stagnation, however, and can charge it to whatever cause we please. Goods are more plentiful, thanks to Old Sol, who has removed his embargo from all kinds of goods and has surely taken all duties off of pink and white roses. They are much more plentiful than anything else.

We are beginning to feel the need of a larger market than the Park street quarters and negotiations are under way to get possession of the new Columbus avenue rooms for Easter, which will probably be successful.

I have been obliged to hold my nose too closely to the floral grindstone this week for it to get a chance to pry into any news' happenings, if any have been enacted.

Questions are being raised as to the condition of the coming lily crop, but I hear no very definite answers, so presume it is coming on well, if conditions are favorable.

There are rumors of more building to be done this summer than I supposed would be the case. The demand for glass has caused a bit of an advance and fears of further changes are expressed. A few days ago $3.50 was the figure per box, but now $3.65 seems to be the ticket.

Look in the Old Farmer's Almanac and see if it doesn't say that it is about time to kill brown tail moth nests and place ads. in floral papers for Easter business!

J. S. Manter.

PHILADELPHIA.

The Market.

The gratitude formerly felt for good stock is now felt for good orders. This conveys a clear idea of the conditions of the cut flower market this week. There is little demand. Flowers are plentiful, prices low and irregular. Roses sell fairly well, especially good teas. There is no demand for long Beauties, and many have to be shortened to fill orders for medium grades. The best blooms of carnations go fairly, especially on shipping orders. Edward Reid is handling some very fine flowers of several leading sorts. Violets are hard to sell; the street men get many of the singles; doubles go better. S. S. Pennock moves a quantity of fine ones daily. There is some very good mignonette to be had. Bulbous flowers are in oversupply, especially daffodils, which are now very cheap. Fancy tulips sell better, but the common varieties are overdone. It is probable that with the lower prices and fine spring weather a demand will be created among the flower lovers who cannot afford fancy prices. This should improve conditions until Easter, now only five weeks off.

Jottings.

Milton W. Woodroffe, formerly senior member of the firm of Woodroffe & Bernheimer, has opened this week a wholesale commission house at 1344 Ridge avenue. Mr. Woodroffe has had a long experience in the cut flower commission business, having served his apprenticeship with Samuel S. Pennock fully a dozen years ago. His many friends wish him success in his new undertaking.

Samuel S. Pennock has an attractive novelty in natural wood work. Short pieces of boughs of trees are hollowed and covered with sheet moss, and a light bottom of cloth or paper fastened underneath, so that a vase or tin to hold flowers can be inserted. These wood fancies are made into various shapes. The work is all done by one family which lives at a distance from the city.

Henry I. Faust is planning to build improvements on his place at Merion.

Leo Niessen has moved into a very fine place of business at 1217 Arch street. The building is modern, giving every facility for his large cut flower commission business.

The Lenten exodus to Florida has begun. This year it is the hard working

retailers, as well as the members of the leisure class, who are enjoying the balmy breezes of the south, H. H. Battles and J. Liddon Pennock heading the stream of tourists. Abram L. Pennock is gaining strength near Jacksonville. Two of his sons, Herbert A. and Henry, have been with him all winter. The latter has two acres of pineapples under cultivation. Another son of A. J., known as the "Valley King," is with them now for a short time.

The Baltimore florists have extended a hearty invitation to their brethren in this city to come to Baltimore on Monday, March 9, roll three games of tenpins in the afternoon, and join them at their annual dinner in the evening. Geo. M. Moss, to whom the invitation was sent, proposes to take the 10:20 a. m. train from Broad street station next Monday, and hopes that a goodly number of our bowlers will go with him.

The engagement of W. R. Shelmire, formerly of Avondale, Pa., to take charge of H. H. Battles' place at Newtown Square will, it is thought, cause carnations to supersede plants as a specialty at this place.

The Florists' Bowling team defeated the Pennsylvania Club, their nearest rival for first honors, in three straight games in the Bowlers' League last week. This gives the Florists a score of 32 wins to 6 losses, their antagonists having 22 wins to 14 losses. The score is as follows:

FLORISTS.				Totals.
Moss	175	192	204	571
Mooney	162	175	140	477
Yates	175	187	137	499
Dunham	191	179	148	518
Johnson	175	123	157	455
Florists	878	858	788	
Penna.	734	838	744	

Joseph Heacock has a large stock of well grown palms.

John Q. A. Turnbull has gone to St. Paul, Minn. PHIL.

BUFFALO.

Lent does not make as much difference nowadays to the trade as it did some years ago and quiet little parties go on as usual and other occasions that call for our products, so we expect to sell all we can grow for the next four months at least. I heard of no overstock of flowers of late and hope there won't be any. Tulips and narcissus have sold well of late; the demand for these always increases as the sun gets higher.

I am requested by the secretary of the American Park and Outdoor Art Association to call your attention to the fact that the association meets in Buffalo, July 7, 8 and 9. I have the pleasure of being a member of the association and am very glad it will hold its next convention in our city, although its objects and interests hardly appeal to the merely practical florist. It is striving to educate our people to embellish the outside of their homes as well as the inside. To beautify their streets and give liberal support to their parks. In fact, every movement that will make our surroundings more beautiful and healthful. All this is most commendable, and the florist is at the same work only in a narrower sphere and mostly for revenue. I trust all florists who possibly can will attend some of the meetings and assist as much as possible to make the visit of the association the best in its history. The program of the convention is long and varied. They will on several occasions be the guests of the park commissioners and as we have a very large society here known as the "Society for Beautifying Buffalo" the visitors will doubtless receive a hearty welcome.

Last week we lost a veteran florist, Mr. Philip La Tour. He was 65 years of age and perhaps not so generally known to the younger generation of florists. Some 25 years ago he had several greenhouses and office on Washington street, afterwards removing and building a new establishment on Genesee street near the Parade. Some fifteen years ago he became largely interested in real estate and a large tract of land between Genesee street and Walden avenue was quickly built up through the enterprise of Mr. La Tour. He leaves a widow and several sons and daughters, one of whom is Mrs. Wm. F. Kasting.

W. S.

PIPING NOT PRACTICABLE.

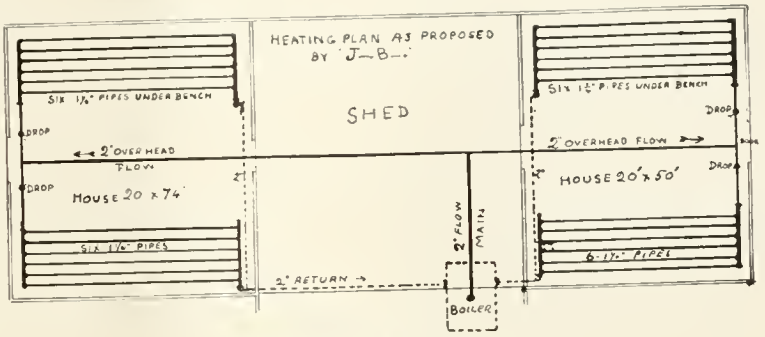
I send a plan of my greenhouses and proposed method of piping same. If I have anything wrong, will Mr. Gibbons please correct it? J. B.

Referring to the inquiry and diagram of J. B., the plan proposed is not practicable; in the first place, the system of circulation is not desirable for the houses 74 feet long; it were better if possible to sink the boiler deep enough to make an entire circulation beneath the benches; in the second place, the hot water main leading from the boiler is too small for the purposes shown. It should not be less than 3½-inch pipe and the return to each side of the boiler 2½ inch; again, the method of making the coils, running, as he shows, 6 lines of 1¼-inch pipes 74 feet long directly into the headers at each end, is defective, as there will be a variation in the expansion of the pipes which will result in serious buckling of the pipes and ultimately to splits or it will result in a breakage at the headers. Provision for spring must be made at least at one of each coil.

Your correspondent does not state what temperature he wishes to maintain nor does he state how much of the building is of glass, but assuming that there is glass on the roof only and that he desires to maintain a temperature of 55 degrees, the coils should contain about 96 inches, measuring the circumference of all the pipe; whereas the circumference of the coil of six 1¼-inch pipes on each side of the house together with the overhead main measures less than 80 inches, showing an apparent shortage of heating surface necessary under the most favorable conditions.

HENRY W. GIBBONS.

New York.



Heating Plan Submitted For Correction.

BALTIMORE.

Trade and Personal Notes.

Since the writing of our last notes from this point two weeks ago we have had violent contrasts of weather, affecting markedly the production and sale of all sorts of cut flowers. First was an almost Arctic snow storm, with the mercury below the zero mark for four successive mornings, an experience altogether unique here, so far as the memory of your correspondent goes. Since that time we have had heavy rains, and on Saturday last a warm storm from the south, the temperature going above 70 degrees. Today (March 2) it is clear, cool, crisp and dry, with overhead an azure vault of heavenly blue which no Italian skies can equal.

On Wednesday of last week, Ash Wednesday, closely observed by a number of churches as a day of fasting and solemnity, trade fell off very much and it may be said, so far, not to have fully revived. At the same time the receipts of cut stuff are gradually but certainly increasing. Towards the close of the week the effect was to create the first glut which has been felt here during the winter. This was especially true of carnations. Naturally, prices were affected and many mediocre flowers receded from their rather inflated values to more normal figures. But good stuff has, as is usual, held its own and was in steady request at figures showing no decline.

There is an outlet in this market for large quantities of flowers which probably is not felt in all cities. Reference is made to the hospital supply. Baltimore is the seat of one great public institution, the John Hopkins Hospital, the fame of which is, at least, national, and there are other sanitariums, private or quasi-public, which are conducted by men of eminent skill and wide renown in certain lines of surgical or medical practice, so that to these establishments are drawn patients from all over the country. The friends of these people are profuse in their offerings of flowers which mark delicately and appropriately sympathy for and interest in the sufferers. The stream of cut flower boxes into the various institutions is perennial, one florist informing me a few days ago that he averaged at times a dozen boxes a day!

The steamer trade here, except during a comparatively brief season in the spring, amounts to very little, most of the steamship lines carrying few passengers. Nor is there the rage for complimenting theatrical favorites with floral gifts which exists in some other quarters.

During the past few weeks there have been several funerals which demanded

large and beautiful decorations. Also some social events where the florist and decorator were practically given carte blanche in producing novel and lovely effects.

A dinner given on Friday last by Gen. Thos. J. Shryock to Mr. Geo. W. Stevens, president of the Chesapeake & Ohio R. R., was the occasion of a unique color treatment by Wm. J. Halliday, who had charge of the adornment of the rooms and table. The walls and ceiling of the dining room were hidden by southern smilax arranged on trellises, interspersed with numerous bunches of jonquils and yellow tulips. At the ends of the room were alcoves banked with palms of fine stature and handsome ferns. The table was decorated with smilax, Perle roses and yellow tulips. Among the vines of the ceiling and walls were incandescent electric lights of varying colors and degrees of intensity, and the color effects were frequently changed by the manipulation of a skilled electrician.

The valentine luncheon decorations described in your last Baltimore notes were also by Mr. Halliday in the same handsome residence, which by its size and appointment lends itself to large and handsome treatment.

Another recent noteworthy event was a reception by Mr. G. W. Gail. The decorations were by Miss Matilda Held, whose taste is everywhere recognized. A feature was a floral bower in which reposed about a hundred bouquets of the finest flowers, one of which went to each lady guest.

Still another handsome, arranged-for function was the Riggs ball at Lehman's Hall. Here the Black Bros. had charge, giving great satisfaction by their beautiful disposition of vines, plants, flowers and lights.

Mrs. J. A. Craig, of Govanstown, who has had considerable glass under which she raised flowers for commercial purposes, has leased her plant to Thos. Stevenson & Bro., who will carry it on for their own account. Mr. Stevenson is one of the bright young men in the trade here, of whom it will be risking little to predict success. He has skill, energy and brains, and has had good training under Isaac H. Moss, with whom he has long worked faithfully. B.

CHICAGO.

The Market.

The supply has enlarged considerably and demand shrunk some so that prices are decidedly easier, especially on roses. The best Beauties are down to $4.00 a dozen and the shorter lengths in proportion, though the medium lengths are holding up in price better than the others. The best Brides and Maids do not now reach above $8.00 per 100, but the greatest weakness is in the poorest grades in which clean up sales have been made occasionally at prices considerably below our lowest quotations. Very fair stock can be had at $5 and $6. The supply of red roses shows no material increase, however, and there are none too many of good quality.

Carnations are also lower in price than last week, but are holding up rather better than roses. Whites still have the best of it. Outside of good Prosperity, which bring $6.00, the fancy colored sorts range from $3.00 to $4.00, with common colored at $1.50 to $2.50, and occasional clean up sales at as low as $1.00. Fancy whites sell at $3.00 to $4.00, while common whites range from $2.00 to $2.50. Any good white will command $2.00.

In other stock the changes are slight. Bulbous flowers are abundant but not a glut. Smilax continues rather short of demand.

Items.

Mr. B. Eschner, of M. Rice & Co., Philadelphia, was a visitor during the week and reports large sales of their two-toned crepe paper and also of general florists' supplies.

Peter Reinberg has purchased 4½ acres of land across the street from his residence and will build a large range of new glass on same.

Peter Fisher, Ellis, Mass., was a visitor this week, as were also J. Louis Loose, Washington, D. C., and A. N. Kinsman, Austin, Minn.

Mr. and Mrs. O. P. Bassett are on their way home from the Pacific coast and were recently at Salt Lake City.

Mr. C. W. McKellar is expected home from New Orleans shortly.

John Zeck has a "new boy" at his house.

Mr. C. L. Brunson, Paducah, Ky., was a visitor on Wednesday.

CINCINNATI.

The Market.

The supply of stock is equal to the demand, but is not so heavy now as it was the first of last week. The supply of roses at present is equal to the demand, with the exception of select stock. There is an abundance of short and weak stemmed stock. There are more Beauties to be had now than for some time past, and the quality is fairly good. Brides and Bridesmaids are both in good supply. Golden Gates are coming in more plentifully and are of very good quality. Meteors and Liberties are not equal to the demand.

Carnations, except the poorer grades, are short in supply and bring good prices. Many more fancy ones could be sold. The demand for white is very large and cannot be met.

Bulbous stock is still doing very nicely. Harrisii lilies and callas are of very good quality and sell quickly. Daffodils and jonquils have dropped in price, but large quantities of them are being disposed of.

Violets, which were a glut the first of last week, are now somewhat scarce, and the price is mounting again. Some nice sweet peas are to be seen and they sell quickly.

So far Lent has scarcely made itself felt on the wholesale market, but some of the retail stores are complaining. Business, on the whole, is very good and we have no reason for complaint.

Notes.

The Florists' Club entertainment committee has decided to give a progressive euchre party on Thursday evening, March 26, at the club rooms of the society and playing will begin at 8 p. m. There will be fine prizes, music and refreshments. Tickets will be out by Saturday of this week, and every one who can possibly do so is requested to make arrangements to be present, as a great time is going to be had.

E. G. Gillett was in Dayton, Ohio, during the past week.

The next meeting of the Cincinnati Florists' Society, which takes place March 14, will be a special exhibition of carnations. Some very good prizes are offered and a first-class show is anticipated. Besides carnations, there is a prize for best display of violets; also one for best general display.

Visitors were: Mr. Buseck, of New York; Chas. Weltz, of Wilmington, Ohio; H. H. Ritter, of Dayton, Ohio.

C. J. Ohmer.

ST. PAUL.

Trade and Personal Notes.

Trade is improving daily and has nearly reached the flood tide of its history here. Flowers have been scarce all winter, but they have sold at good prices and everything salable has been disposed of.

Bulbous stock is now coming into bloom quite freely and sells at better prices than for several years. Daffodils and tulips are worth 3 to 4 cents at wholesale and are in good demand. This is gratifying to the smaller growers, as many of them have not been cutting any other flowers for many weeks.

Carl Petersen, who built some houses on Stryker avenue last summer, has justly earned the title of the Hyacinth King, as for six weeks past he has been bringing in extra fine Dutch hyacinths with spikes 15 to 18 inches long, heavily loaded with good blooms.

Since my last report we have had many visitors which it might be well to record here: Chas. Schwake, with C. F. Meyer; Ralph Ward, of Wm. Hagemann & Co.; Mr. Wade, traveling for Aug. Rhotert; W. G. Schuecht, representing Holton & Hunkel; H. E. Philpott, of Winnipeg; Mr. Graver, of Shotwell & Graver, Fargo, N. D.; D. Wood Brant, of Meteor fame and Forest Glen, Ill., and John Nilson, of the State Reformatory Greenhouses, St. Cloud, Minn.

E. F. Lemke's stock is rounding into shape again after being badly frozen at Christmas.

Fred Franke has some sweet peas that will soon furnish an abundance of blooms. His violets are not in good shape, due no doubt to lack of sunshine. His carnations are in good shape, however, and will throw an abundance of blooms from now on.

Henry Puvogel is growing some very nice primroses, cyclamen, asparagus, etc.

W. Strehlow is growing the best violets in town and all the other boys are wondering how he does it.

Mr. Whatton, gardener for R. Schiffmann, our local orchid king, has a fine lot of cattleyas now coming into bloom. At the time of my call he also had some fine specimen Coelogyne cristata, Laelia anceps and phalaenopsis. The latter, he thinks, should become popular.

W. has had a wide and varied experience in growing orchids, both in England and America, and is good authority on them. Dr. Schiffmann and family are en route to Manila on a trip around the world occupying five or six months.

A. Hallstrom, florist for J. J. Hill, has such a variety of good things that it would be useless for me to attempt to describe them all. He grows cut flowers and blooming plants at all seasons, spring bedding stock for the lawn, grapes, tomatoes, cucumbers, lettuce, radishes, etc., under glass, as well as palms, ferns, rubbers, auracarias, etc., for general decorating. Everything is well grown, while the houses are models of neatness. His orchids are in fine shape at present. X. Y. Z.

ST. LOUIS.

Market Conditions.

In bulb stuff almost every variety is selling well. Even valley, which has been slow, has extra call. Smilax, asparagus, adiantum, galax and common ferns are all selling well at the usual prices.

The growers are busy now preparing their Easter stock. The Beyer boys have a fine lot of azaleas and plenty of bulbous plants for Easter. Sanders, Windler and Schray are also well stocked up with this kind of stock.

Roses the past week were more plentiful, which pleased the buyers very much. A slight drop in the price was also a noticeable feature, but as yet there is no troublesome overstock.

Violets have held their own the past week. Although abundant, they sold well, and the stock offered was of fine quality and good color. The fakirs buy those that are left over in 1,000 lots very cheap. The few warm days we had they were selling them on the street corners at 5 and 10 cents per bunch.

Carnations were quite plentiful and of good quality. The price is still up on them and on Saturday they were selling as high as 4 and 5 cents for anything that looked good, and only the rankest kind sold for less.

The month just ended was a good one for both the retailer and wholesaler. Flowers of all kinds were extremely scarce during the entire month, and shippers to this market obtained good prices for all of their consignments and very little went to waste. The commission men report an increased shipping demand.

Notes.

Mr. Ralph Ward, representing Hagemann & Co., New York, spent Saturday and Sunday with us. Mr. Ward visited the World's Fair grounds and was much surprised at the progress made.

Visitors: Joe Rolker, of New York, and Dan MacRorie, of Orange, N. J.

Fred H. Weber, late with Geo. M. Kellogg, Kansas City, and formerly with his uncle, F. C. Weber, will open a retail store with greenhouse at Boyle and Maryland avenues early in April.

The Bentzen Floral Co., on Marcus avenue, have a fine lot of cinerarias in bloom, which are having a good sale.

President Dunford, of the Florists' Club, is back from his three weeks' visit in Florida and is making preparations for an interesting meeting of the club, which is to be held next week Thursday, March 12. Mr. Dunford has prepared a paper on what he saw in Florida in the way of floriculture. This along with the essays of Max Herzog and Otto Koenig, will make this meeting worth your while to attend. J. J. B.

WASHINGTON, D. C.

The florists in general did a big business up until the beginning of Lent, but the small drop since Lent does not seem to affect them very much. Stuff of all kinds has been keeping scarce, which of course means no drop in price. All tea roses are bringing 12½ cents. Beauties $3 to $8 per dozen. Carnations 3 to 4 cents. Easter lilies are a little scarce and are bringing $1.50 per dozen. Bulbs of every description are very plentiful. Prices range from 2 to 3 cents. At present the Washington market is glutted with southern violets, which sell at from $1.50 to $2.50 per thousand, which gives the street fakirs their usual harvest.

George Cook, who has been with J. H. Small & Sons for the past 18 years, has opened a handsome store on Connecticut avenue. George is well liked by the craft, who wish him lots of success.

Mr. Pfister, who has been in the White House for the past 25 years, has also opened a handsome store on Connecticut avenue and is doing a successful business.

George Schaffer reports good business at his uptown branch.

William Gude reports business very good, and he has been a very good business man, but he has some time to play with his little bouncing boy. (A new one.)

The Washington Florists' Club has of late been very active. They also have made up their minds to enter the bowling contest at Milwaukee next August. They have engaged two fine alleys every Wednesday night. The following is the bowling score for three games:

Names.	1st.	2d.	3d.	Total.
G. Cook	156	157	137	450
J. W. Freeman	120	138	134	392
J. Davidson	110	143	97	350
F. Davis	118	125	103	346
W. H. Ernest	172	257	161	590
J. R. Freeman	138	124	125	387
F. H. Kramer	175	152	135	462
G. Barber	133	124	141	398
W. F. Gude	163	117	136	416
G. Schaffer	124	129	110	363
J. Shine	89	133	85	307
O. Baner	89	92	135	307

F. H. Kramer.

PITTSBURG.

The first week of Lent had quite an effect on this market. The demand for cut flowers dropped off considerably, causing some decline in prices on the shorter stemmed roses. On fancy and special grades prices have not changed.

Carnations are now arriving in larger quantities, which caused a drop in prices. The fancy sorts are down to 4 cents for the choicest. White carnations are still scarce. American Beauties are being received in larger quantities. In bulb stock the supply of tulips, hyacinths, daffodils, etc., is very heavy and selling slowly. The quality of tulips and daffodils was never better; prices range from 3 to 4 cents, according to quality.

Green stock remains about the same. Smilax is getting rather scarce. Other kinds are improving daily, and prices are gradually declining.

The big flood which swept the three rivers last Saturday night and Sunday caused untold damage. The Pittsburg Cut Flower Co., L. J. Neff and Mrs. E. A. Williams were among those who were unfortunate enough to get water in their cellars. The only damage resulting therefrom being the dampness, as the warning had been taken advantage of and all goods removed.

J. W. Ludwig is in New York looking up Easter novelties.

Charles Koenig is happy over the arrival of a baby girl at his home, February 19. Hoo-Hoo.

SAN FRANCISCO.

The Market.

California has at last got back her usual climate, which I was afraid, a week or so ago, had disappeared entirely.

Temperature this February 26th morning at 8 a. m., 54 degrees, at noon 65 degrees and at 5 p. m. 60 degrees. How is that for wintry weather? As a consequence bulbous stock and violets are coming in with a rush.

Narcissus paper white are about gone, and daffodils are at the heighth of their season. The single trumpet major is the only good seller and brings about $1.25 per 100 wholesale.

Freesias are plentiful and average about $1 per 100. Tulips, principally Belle Alliance and Kaiserskroon are very plentiful and cheap. Valley is only in moderate supply. Easter lilies hold their own as to price. Carnations are a shade cheaper, but roses have not changed the past week but the quality is somewhat better. Good Beauties are in short supply, although Brides, Maids, Testout and Liberty are improving, both as to color and length of stem.

Business for the past week has been fair. A goodly assortment of funerals and weddings have kept the retailers from getting into mischief.

It is only a question of a few weeks until flowers get "way down" in price. Our spring time begins about two months earlier than it does in the eastern states and by the first of April outside roses make their appearance in large quantities; lilacs and the various annuals follow soon afterwards and for a few months flowers can be had almost for the asking.

Notes.

The old established Eddy street florist has been succeeded by Domini & Co., well known dealers here.

The Shanahan Floral Co. has one of the most attractive windows in town. Their display of long-stemmed roses and fancy carnations is a sight worth seeing.

Mr. Nick, the well known florist of Oakland, has had to remove his large greenhouse from the property he has occupied on Broadway. A large building is to be erected on the site which has been purchased by the Realty Syndicate.

Mr. Martin, of the firm of Martin & Forbes, has been spending several days in town. He reports business booming in Portland, Ore.

H. H. Stegman has taken charge of the greenhouses of Gill's Floral Depot situated on Twenty-eighth street, Oakland. Mr. Stegman is a very successful grower and a good plantsman and as a propagator is hard to beat.

Sievers & Boland have a splendid show of azaleas in full bloom in their windows. They are fine specimen plants.

One of the most successful growers in the vicinity of San Francisco is Mr. A. Galloway, of Fruitvale. He makes a specialty of carnations and has splendid results with Lawson, Estelle and Triumph. His flowers bring top prices throughout the season.

W. W. Saunders, well known as a bulb grower, was committed to the Napa Insane Asylum this week. Mr. Saunders had a large bulb nursery at Golden Gate, Cal., where he grew callas and narcissi very extensively, both for the California and eastern market. His dementia was supposed to be brought about by business worry, although he has been in poor health for a long time. He leaves a wife, but no family. G.

TARRYTOWN, N. Y.

At the meeting of the Tarrytown Horticultural Society, held January 29, the executive committee reported in favor of offering prizes for chrysanthemums to be competed for at the next fall

exhibition of the Chrysanthemum Society of America, to be held in New York City: For 25 distinct varieties of cut blooms, 1st prize, $15; 2nd prize, $10; for 12 distinct varieties of cut blooms, 1st prize, $10; 2nd prize, $5. It was recommended that all local societies be asked to offer similar prizes and to compete for the same, and that the society offer a sweepstake prize to the local society making the best exhibit in competition for its own prizes, and those in other exhibits from other societies not to count in competition for such sweepstake prize.

The following were proposed for active memberhip: W. F. Connell, John B. Sackett and George H. Martin. A prize box of cigars will be given for the best exhibit of flowers from bulbous stock shown at the February meeting. November 5 and 6, 1903, was fixed for next annual flower show.

H. J. Rayner, Cor. Sec'y.

PIPING.

How many 1¼-inch pipe will it take to heat two houses, one house 24x150, the other 20x150? Walls are 5 feet 6 inches. Steam to be used. And what is the best method for piping the same? Temperature to be 52 when it is zero weather. Will also have to use steam trap, as I cannot lower boiler enough to return into the same. J. S.

In reply to J. S. for the heating of the two greenhouses, he describes, by steam, he will require in the 24-foot house two lines of 2-inch overhead mains grading down-hill from the boiler end, returning through seven lines of 1¼-inch pipes below the benches; in the 20-foot house two lines of 2-inch overhead mains and six lines of 1¼-inch returns below the benches. This is assuming that there is no side glass, of which he makes no mention. If there is glass on the side walls, he should add one 1¼-inch return for about each 3 feet of glass.

Henry W. Gibbons.

New York.

A CORRECTION.

Mr. Editor: In a recent number of the Review I gave the formula for the way I have used hydrocyanic acid gas, but unfortunately I carelessly wrote "1 gallon of water and 1 gallon of sulphuric acid to 5 ounces of cyanide." It should, of course, read "quarts," not "gallons." I have given this formula many times by correspondence and hope I have never made the same careless mistake. I think not, for I have heard from a few good gardeners that it did the work admirably. William Scott.

Franklin, Mass.—The Continental Nurseries have been established here with connections at Veendam, Holland. Mr. A. Van Leeuwen, Jr., formerly with the Crompton estate, Worcester, Mass., is manager. The nurseries will import, grow and deal in choice shade, fruit and ornamental trees, shrubs, roses, conifers, herbaceous plants and bulbs.

Passaic, N. J.—The store of W. L. Hundertmark, the florist, was destroyed by fire Feb. 19. The loss is estimated at $1,200. He carried insurance amounting to $600. Mr. Hundertmark has the sympathy of many friends in the loss he has sustained.

I am delighted with the Review.—Wm. C. Steele, Alvin, Tex.

Seed Trade News.

Philadelphia.—The mail branch of the seed business has been very good. Burpee and Moore & Simon have been unusually busy. The latter firm reports this branch of its trade over 100 per cent ahead of last year. The increased mail business seems to indicate that seed planters are not patronizing the country store as much as formerly. This manifestly benefits both the planter and the seed store. The planter gets better seed and the seed store better profits. Sugar corn is the great perplexing problem: to supply 5 per cent of the demand is out of the question. Those who order by mail are supplied with a pint or quart instead of pecks or half bushels ordered. The customer is charged 40 cents for the quart sent and the remainder of the remittance is returned to sender. Sugar corn is now selling for 50 cents per quart over the counter and no one is sold more than a quart of seed. All lines of seed are going at good prices, even onion seed, which at the beginning of the season promised to be a drug. The help question is also a very serious one; experienced and competent clerks are simply not to be had, no matter how large the salary offered. The industrious and persevering youth with an object in life and willing to work seems to have become almost extinct. The right kind of material in this line does not seem to present itself to the seed trade to be moulded into desirable help.

Louisville, Ky.—Wood, Stubbs & Co., report that orders for seeds have been good in all lines. The garden seed trade, owing to the backward season, has been somewhat delayed, but demand is good, and the business is ahead of last year. Field seeds have been particularly active, and although prices on clover and orchard grass have been considerably higher than for years, there has been equally as good a demand for clover and a better trade for orchard grass than is usually experienced. Onion sets have been very low all the season. The largest crop in the history of Louisville was harvested this year, and more sets are grown in this neighborhood than in any other section of the United States. The present price charged by dealers is about 55c to 70c per bu. for yellows, and $1.40 per bu. for whites. Yellow potato onion sets $4.00 per 100 lbs. In the vicinity of Louisville a large quantity of onion seed is grown, and this seed is preferred by growers to that grown at any other point, because the sets keep better than from California grown or imported stock. The prices this year on onion seed are very low.

Dallas, Tex.—The seed trade in Texas so far this season has been the very best during our experience in the business, our January trade being far ahead of any previous year, and especially the catalogue trade. The demand for seed corn is so great that it is next to impossible to supply it. There is also a strong and growing demand for alfalfa, which is becoming very generally used here. Owing to the great number of truck growers' associations being formed, there is an unusually good demand for tomato and melon seeds, and for seeds of such vegetables as can be canned and shipped. On the whole, we would say that the seed trade for the season is perfectly satisfactory, and prospects for a good crop this year are bright.—Texas Seed & Floral Co.

It has been decided by the United States general appraisers at New York, under date of February 10, 1903, that the term "seed pease" in paragraph 250, tariff act of 1897, and on which the rate is 40 cents per bushel, does not apply to the Canadian field pea sometimes called "Canadian Beauty" pea, which is more generally used for raising ensilage and forage for cattle and manufacturing split peas for soup, and that this Canadian field pea when in a dried state is dutiable at 30 cents per bushel as "pease, dried, not specially provided for."

New Haven, Conn.—Frank S. Platt says that some of the local growers of sweet corn for seed who had their crops contracted for, or delivered, early are now breathing brimstone over the system that holds them to their obligations. The demand is such on a few short items that dealers are also at their wits' ends to satisfy large buyers on a general order. Substitution will necessarily be resorted to, as the seed sales for 1903 will undoubtedly be greater than those of any recent year. The outlook for trade, both present and future, is exceedingly bright for the farmer as well as for the merchant.

St. Paul.—Foreign shipments are still arriving and will probably not all get here before March 20 to 25. They are from three to six weeks later than usual. The railroad congestion and scarcity of cars are delaying shipments, causing an endless amount of worry and loss. E. M. Parmelee, of the John H. Allan Seed Co., was a recent caller on the trade.

Galva, O.—L. Templin & Sons report that trade is opening up very satisfactorily, averaging fully fifty per cent above same date last season. This, however, may partly be attributed to a special discount they offer on early orders. From present outlook they will not be able to supply the demand, particularly on sweet corn, cucumbers, and a few other items which are difficult to procure.

New York.—Henry Nungesser & Co. are in receipt of two carloads of Turkestan alfalfa, which they bought direct from the growing districts in Asia. The demand for this seed is growing rapidly in America.

Chicago seedsmen report good early orders from the wholesale trade, and indications favorable for heavy sales this season.

The advance guard of the Holland bulb salesmen have appeared. Some intend to go as far west as California.

Judging from the advs. in the magazines the fair sex is taking secure hold of the seed business in Minneapolis.

Mr. Arnold Ringier, representing W. W. Barnard & Co., Chicago, is now on the Pacific coast.

Decatur, Ill.—The Suffern Seed Co. announces that it has over 100,000 bushels of seed corn to offer to the trade.

Chicago.—Edgar F. Ball, representing E. J. Bowen, San Francisco, was a recent visitor.

Mr. Henry, of Henry & Lee, New York, visited Chicago this week.

TORONTO.

Lent has shown its effect upon the demand for cut flowers during the last few days, especially as bulb stock has accumulated. In fact everything seems to be increasing in supply and the prices are dropping in most lines. Roses are now quoted at 12 and 6 cents, violets at anything from 25 cents to $1 per hundred, and bulb stock 1½ to 3 cents for tulips and 2 to 2½ cents for daffodils.

A change of business has been effected during the last couple of days. Mr. Fred C. W. Brown, 506 Queen street, has sold out to Mr. J. S. Simmons, who has opened a stand on Queen street. This store when owned by Mr. Chas. Arnold was the best paying stand in Toronto, but during the last couple of years has been allowed to run down considerably. We understand Mr. Simmons' brother-in-law is to take charge and we expect a first-class store will be established there. D. J. S.

DON'T FAIL to have a strong adv. in our great Special Spring Number, and mail copy for same by March 20th at the latest.

IF YOU want to propagate business put a few adv. cuttings in the REVIEW.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any one issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

SITUATION WANTED — By a German, first-class worker, age 35; single; 17 years' experience. Address Chas. L. Fisher, 551 Hinman Avenue, Evanston, Ill.

FOR SALE — Flower store, building and lot; title perfect; doing a fine business; in one of the best cities in Colorado; the business has paid for the whole thing in one year. It's a snap. Address W. F., care Florists' Review.

WANTED—General greenhouse hand, one who is capable of advancement; cut flowers our specialty; wages $25.00 per month board and room; on place of 75,000 square feet of glass. Address Grower, care Florists' Review.

SITUATION WANTED—By young Swiss, age 21, in a good florist or nursery establishment; speaks German, French and English; good references and willing to work. Address T. Grossenbacher, Beaver Valley Nursery, Beaver, Pa.

WANTED—At once—working foreman for retail place of 5000 feet of glass. A good all-round man can have permanent place at good wages. Married man without children preferred. Modern conveniences. Address Robert Buck & Co., Greenfield, Ohio.

WANTED—Thorough grower of all kinds vegetables on truck garden and under glass; single; as foreman; temperate, industrious and competent manager of garden and men. I run about 15 acres of small vegetables, 200 hotbed sash and three greenhouses. Will furnish assistant foreman and truck hands; board and room for all help. Address all communications to H. B. Thompson, box 557, Canonsburg, Pa.

WANTED—At once--a good grower of roses to take charge and grow for retail trade; four houses, 3500 plants. Also, assistant for vegetable houses, one who knows how to use hose and box off; give references and experience, both positions. Address I. Shelby Crall, Monongahela, Pa.

FOR SALE — Seven greenhouses (10,000 feet of glass), well stocked; in city of 65,000. ($3,800, easy terms); a splendid opportunity for a young man. Poor health cause for selling. Address Penna, care Florists' Review.

WANTED—A good all-round greenhouse man, middle aged German; one who is willing to work. State wages expected without board. A steady position for the right man. References required. Address Chas. Beyer, 3619 S. Grand Ave., St. Louis, Mo.

WANTED—A gardener to take charge of 8 small greenhouses, growing palms, ferns and bedding stock. Fine place for an energetic man. Address Champion & Co., New Haven, Conn.

WANTED—Good practical florist, one who can grow good carnations and roses; must be sober and reliable; good pay and permanent place to right man. Address V. R., care Florists' Review.

WANTED—Two good, all-round greenhouse men; must understand growing carnations, mums, violets and forcing bulbs; state where last employed. Address Rock-Heite Co., Kansas City, Mo.

SITUATION WANTED—As traveling salesman. Plants and supplies preferred. Well up in the business. Traveler, care Florists' Review.

SITUATION WANTED—By a good all-round grower; thoroughly reliable; best of references; middle west preferred. Address 75, care Florists' Review.

WANTED—A young man for flower store. One that is not afraid of work. Must be temperate. Answer with references. Address No. 1, care Florists' Review.

SITUATION WANTED—As gardener on private or commercial place where general assortment of plants are grown; best of references. Address N. Y., care Florists' Review.

WANTED—By the 1st of April a good florist for general greenhouse work and bedding out; must be a good worker; good wages. Address Victor Siegel, Columbia Gardens, Butte, Montana.

SITUATION WANTED—Young man 19 years old would like position on farm; unexperienced but not afraid to work; state salary; best of reference. Frank Day, 1619 Vine Street, Philadelphia, Pa.

SITUATION WANTED—As foreman or gardener on private place by single man experienced in roses, carnations and general line. Nothing but first-class place wanted. Address P. D. E., care Florists' Review.

SITUATION WANTED — To take charge of a first-class private place; practical experience; cut flowers, roses, carnations, fruits, vegetables; experience in greenhouse building and heating; best of references as to ability and character. Address Florist, care Florists' Review.

WANTED—First-class rose and carnation grower to take charge of twenty-two thousand square feet of glass; also assistant. Please state wages wanted, with board and washing; your age and reference; also how soon you could come; good positions for two good men. Apply to John L. Wyland, De Haven, Pa.

WANTED—Working foreman on place of about 20,000 feet of glass, where Beauties, Brides and Maids, etc., are grown for the trade; location is a desirable one in the east; wages $60, with chance to advance as ability is shown; young married man preferred; must show satisfactory credentials as to character and ability to produce good stuff. L. J. P., care Florists' Review.

WANTED--A good practical florist, married or single, on commercial place near Philadelphia; must be thoroughly experienced in the growing of general line of plants and cut flowers and furnish first-class reference as to character and ability. Address, with full particulars, H. H. Battles, 108 S. 12th St., Philadelphia, Pa.

SITUATION WANTED—As working foreman, can take entire charge; A1 on roses, carnations, mums; first-class references; English; married; please state wages. Address I. X. L., care Florists' Review.

WANTED--Two good men for potting and general greenhouse work. Steady position. J. F Wilcox, Council Bluffs, Iowa.

FOR SALE—Two modern greenhouses, 18 and 20 by 100 feet, on a place of 24 acres, 1¼ miles from station at Brockport, N. Y., on Falls branch N. Y. C. R. R., 18 miles from Rochester. The wholesale and retail markets are very good. The farm is partly set to fruit. T. V. Pelrson, Brockport, N. Y.

WANTED—Good all around man for small retail place; $20 00 and board; steady place for steady man. Penna., care Florists' Review.

FOR SALE—Two greenhouses, one 34x100 and one 10x100; long lease; or will take a man who understands his business and has $1,000 or $1,500 as partner. Good retail trade. Address S. S., care Florists' Review.

Wanted. TWO GOOD ALL-ROUND FLORISTS.

Also GOOD ROSE GROWERS.
Give particulars.

Miller & Sons, BRACONDALE, Toronto, Canada.

WANTED—A man of experience who has good judgment and taste in the handling of flowers at retail. To a man of ability who is conscientious a permanent, well paid position is offered. Address or apply to

ERNST WIENHOEBER CO.,
415 Elm Street,
Chicago.

WANTED.

Two Beauty Growers.....

Wages $12 per week.

JOSEPH HEACOCK,
WYNCOTE, PA.

Mention The Review when you write.

WANTED—Young man of some experience in retail florist business as assistant to decorator. Good personal habits are absolutely necessary. Address or apply to

ERNST WIENHOEBER CO.,
415 Elm Street,
Chicago.

FOR SALE.

Almost new GREENHOUSE PLANT of 19,000 feet floor space, well stocked with Carnations and one house of Asparagus Plumosus.

Hot water heat with double the necessary boiler capacity. Excellent trade. Soil especially adapted to growing carnations. Six acres of ground fenced with Page wire fence. Elegant six-room house, stable, stone reservoir and drilled well, windmill and tank and Ericson hot-air pump. **Will give someone a great bargain.**

Address Box 43, NEVADA, MO.

Mention The Review when you write.

FOR RENT.

Close to a good market, about 15,000 or 25,000 square feet of glass in greenhouses, in good order, for growing carnations and pot plants; about an acre of ground or more; sash frames, dwelling, stable and sheds; heated with steam; city water; reasonable; trolley cars pass every four minutes.

Address P. W., care Florists' Review.

Mention The Review when you write.

REMOVAL SALE.

On account of removing to 339 East 23d street New York, we will give a 5 per cent. discount on all goods ordered before March 1, except Hotbed Sash, Glass and 2 in. Pipe.

One Rider Hot Air Pump No. 10, $85.00.

One Scollay No. 5 Boiler, price $40.00.

New Hot bed Sash, glazed with three rows of 10-in. glass, size 3 x 6; price $1.65. Cypress $1 75, painted.

Glass 10 x 32, 10 x 12, new, a little heavier than single thick, $2.90 per box.

10 x 14, 8 x 10 double thick French; second-hand, all clean; none broken, $2.75 per box. Shovels, spades, axes, etc., $9.80 per doz. Will assort if wanted. Also second-hand plumbing tools.

Wheelbarrows, $1.30 each.

Second-hand seasoned lumber at all times.

A limited job lot quantity of new 10-ply hose ¾-in., price, while it lasts, 7½c per ft. As good as any 15c hose in the market. If you want good hose for little money, send small order for only 25 ft. as sample. You will want more when you see it.

Second-hand Wrought Iron Pipe, black, guaranteed sound. ¾-in., 3c per ft.; 1 in., 3½c per ft.; 1¼-in., 4½c per ft.; 1½-in., 6c per ft.; 2-in., 8c per ft. Cash with order, please. We buy greenhouse establishments to tear down, also all kinds of tools, etc.

MANHATTAN SUPPLY CO., 29 Park St., New York

Mention The Review when you write.

Wholesale Cut Flower Prices.

Pittsburg, March 4.

	Per doz.
Beauties, Specials	$6.00 to $8.00
" Extra	4.00 to 5.00
" No. 1	2.00 to 3.00
" Shorts	.50 to 1.00
	Per 100.
Brides and Maids, Specials	10.00 to 15.00
" " Extra	6.00 to 8.00
" " No. 1	3.00 to 5.00
" " No. 2	1.50 to 2.00
Cusin	2.00 to 6.00
Golden Gate	4.00 to 8.00
Liberty	4.00 to 10.00
Meteor	2.00 to 6.00
Perles	4.00 to 8.00
Sunrise	4.00 to 6.00
Carnations, Common	1.00 to 1.50
" Selects	1.50 to 3.00
" Fancies	2.00 to 5.00
Adiantum Cuneatum	1.00 to 1.50
Asparagus plumosus, Strings	30.00 to 50.00
" " Sprays	2.00 to 4.00
" Sprengeri "	2.00 to 4.00
Callas	6.00 to 10.00
Daffodils	2.00 to 4.00
Daisies	1.00 to 1.50
Freesia	2.00 to 3.00
Hyacinths, Roman	2.00 to 3.00
" Dutch	3.00 to 4.00
Lilium Longiflorum	10.00 to 15.00
Lily of the Valley	2.00 to 4.00
Mignonette, Ordinary	1.00 to 3.00
" Fancy	4.00 to 5.00
Narcissus	2.00 to 3.00
Pansies	1.00 to 1.50
Smilax	12.00 to 15.00
Sweet Peas	.50 to 1.00
Tulips, Single	2.00 to 4.00
" Double	3.00 to 5.00
Violets, Ordinary	.30 to .50
" Extra	.75 to 1.25
Galax	per 1000, $1.25
Leucothoe	1.00
Common Ferns	per 1000, 2.00

BUTTE, MONT.

The demand for funeral flowers continues brisk and all stock is well cleaned up. In addition to heavy calls of this character in this city there was a large funeral recently in Helena that took every flower that could be rustled.

The decoration at the recent reception of the Elks in this city was one of the most elaborate ever seen here. It included a canopy of fir trees, containing 4,000 square feet, with 300 Japanese lanterns, containing electric lights, hanging from the branches. It also required 200 pounds of Southern smilax and 200 palm leaves, the latter being used on the walls. At one end of the hall was a belfry made of Pennsylvania log moss, with transparent clock dials indicating the mystic hour of 11, and the chimes of immortelles with electric effect was fine. At the other end of the hall was an old fashioned fire place, with an old camp kettle and a log fire with red lights. At 11 o'clock a bell under the tower struck 11 and all the lights were turned out except those in the tower, the whole assemblage counting the hour with the bell. It was a very beautiful and striking effect. Thousands of yards of bunting were used in addition to other material, and it took two days and two nights to put it up. Mr. O. A. C. Oehmler, of the Butte Floral Co., had charge of the decoration.

The Montana Florists' Club had a meeting on February 21. After a ride up the mountain for half an hour we arrived at the snow covered Columbia Gardens. Butte's only resort in the "good old summer time." Nearly all of the members were present. Mr. Siegel received the boys in royal style and the meeting was held in the potting shed, which had been especially prepared for the occasion. After the routine business was disposed of a sumptuous lunch was served. Arrangements were made to establish a question box at the next meeting. A stag dance was a feature of the programme the boys representing ladies having a piece of raffia tied to their arms. Several square dances and a Virginia reel were danced. Mr. Hanson did the cake walk and was coached by Mike, the greenhouse parrot, after which a few toasts were given.

The club tendered a vote of thanks to Mr. Siegel for the good things provided, and he made a suitable response. All the boys expressed their regret that the club had not been organized a long time ago. The president in a few words expressed the best wishes of the club for the success of Messrs. Conners and Johnston in their new venture and regretted that the club will lose two such bright members from its rolls. After three rousing cheers for Mr. Siegel the club adjourned to meet on March 14.

Mr. Arnold Ringier, representing W. W. Barnard & Co., of Chicago, was a recent visitor. RAMBLER.

NEWARK, N. J.—One of the greenhouses of Henry Rudolph on Roseland avenue, Essex Fells, was destroyed by fire the night of February 9. The loss was heavy.

PREPARE advs. now for the great Special Spring Number of the FLORISTS' REVIEW to be issued March 26th.

Stumpp & Walter Co.
50 Barclay St. N. Y.

COCOS NEW CROP WEDDELIANA
per 1000, $8.00; per 5000, $35.00.

LATANIA BORBONICA.....
per lb., $1.00; per 5 lbs., $4.00.

ORDERS BOOKED FOR ARECA LUTESCENS.
Mention The Review when you write.

PLUMOSUS NANUS SEEDS
NOW READY.
Samuel S. Pennock,
1612-1618 Ludlow St.,
PHILADELPHIA, PA.
Mention The Review when you write.

PANSIES. Fine, large plants, once transplanted from cold frame. Prize strain—Bugnots, Cassiera and Odiers--60c per 100; $4.00 per 1000. Extra large plants, coming in bud, $1.00 per 100. Verbenas—R. C., 60c per 100; $5.00 per 1000. Lobelia—Dwarf blue, $1.00 per 100; $8.00 per 1000. Double Daisies—Fine, large plants, 60c per 100; $5.00 per 1000. Asparagus—From flats, ready for potting. Sprengeri—$1.00 per 100; $7.00 per 1000. Cyclamen—From flats, $2.00 per 100; $15.00 per 1000. 2½-in., $3.00 per 100; 200 for $5.00. 3-inch, $4.00 per 100. Sweet Alyssum—R. C., 75c per 100. Ageratum—Dwarf blue, 60c per 100. Cash or C. O. D.
SAMUEL WHITTON, 15-17 Grey Ave., UTICA, N. Y.
Mention The Review when you write.

ROOTED CUTTINGS!
All the Standard Varieties of
Roses and Carnations.
BOSTON FERNS in all sizes.
GEO. M. KELLOGG, - Pleasant Hill, Mo.
Mention The Review when you write.

Wild Smilax Rushed
When you are rushed, for $2.00 per 50 lb. case.
Long Needle Pines, $5.00 per 100.
Sabal Palm Leaves, $2.50 per 100.
Magnolia Sprays, $2.50 per 50 lb. case; $2.00 per 25 lb. case; $1.75 per 25 lb. case.
Pine Cones, growth of 1902, $1.50 per bushel.
We are headquarters for Southern Ferns during May and June. Let us book your order now for Ferns. Prices low.
Southern Wildwood Co., Garland, Ala.

Theodosia B. Shepherd Co.
VENTURA-BY-THE-SEA, CALIFORNIA.
Farfugium Grande—Tubers, 2½ to 3-in. diam., $11.00 per 100, prepaid.
Farfugium Grande—Tubers, 1-in. diam., $5.00 per 100, prepaid.
Farfugium Grande—Tubers, ¾-in. diam., $3.00 per 100, prepaid.
Farfugium Grande—Tubers, in 4 in. pots, $10.00 per 100, prepaid.
Epiphyllum Lateritium Alba—(Xmas cactus) small blooming plants, $2.50 to $5.50 per 100, prepaid.
Epiphyllum Violaceum Alba—(Xmas cactus) small blooming plants, $2.50 to $5.00 per 100, prepaid.
Pteris Tremula—From 2½-in. pots, $3.00 per 100, prepaid.
Seaforthia Elegans—From 2½-in. pots, $3.5 per 100, prepaid.
Mention The Review when you write.

ROSE Clothilde Soupert, the best of all spring bloomers for pot sales; fine 1 and 2-year-old field-grown plants suitable for 5-inch pots, 6c; larger, for 6-inch, 10c. Clematis—Finest large-flowered sorts, purple, lavender, pink, white, 2-year field-grown or from 5-inch pots, 18c. Cash.
W. H. SALTER, - - Rochester, N. Y.
Mention The Review when you write.

THE REGAN ...PRINTING HOUSE...
Nursery..... ....Seed..... Florists'.... Catalogues
87-91 Plymouth Place, Chicago.

GRAFTED ROSES
A LIMITED AMOUNT OF BRIDES AND MAIDS OF EXCEPTIONALLY GOOD GRAFTS FOR SALE.
HELLER BROS., South Park Floral Co. New Castle, Ind.

CANNAS. Strong, Dormant Roots, 2 to 3 eyes.

The culture of Cannas is one of our leading specialties and we offer stock that cannot be procured from the average dealer. Our stock is carefully handled and is positively true to name. These facts should be considered when comparing prices.

	Per 100	Per 1000
America	$6.00	.....
Allemania	6.00	$50.00
Alsace	3.00	25.00
Austria	3.00	25.00
Burbank	3.00	25.00
Chas. Henderson	3.00	25.00
Cinnabar	7.00	.....
Duke of Marlborough	$4.00	$35.00
Flamingo	6.00	.....
Florence Vaughan	3.50	30.00
L. E. Bally	3.00	25.00
Mme. Crozy	3.00	25.00
Martha Washington	7.00	.....
Mlle. Berat	3.00	25.00
Paul Marquant	$3.00	$25.00
President Cleveland	3.50	30.00
President McKinley	4.00	.....
Premier	4.00	.....
Queen Charlotte	4.00	35.00
Secretaire Chambanne	3.00	25.00
Shenandoah	5.00	.....

No less than 25 furnished at 100 rate. 500 at 1000 rate.

WAGNER PARK CONSERVATORIES, SIDNEY, OHIO.

Mention The Review when you write.

CHAS. F. MEYER,

19 Barclay Street, New York.

Wholesale Importer of

Lily of the Valley,
Roman Hyacinths and Paper Whites,
Dutch Bulbs,
Bermuda and Japan Lilies,
Azaleas and Palms,
Nursery Stock.

Azaleas from the celebrated nurseries of

The Ad. D'Haene Co., Ltd., Ghent.

15 per cent each of the varieties Simon Mardner and Mme. Van der Cruyssen guaranteed.

MOTTO:—High Grade Quality.

Prices rock-bottom. Correspondence solicited.

Mention The Review when you write.

CHRYSANTHEMUMS.

Early—Mrs. Bergmann, Glory of the Pacific, Golden Trophy, October Sunshine, M. Henderson.

Midseason—Ivory, Mrs Robinson, Mrs Jones, Mrs. Weeks, Major Bonnaffon, Golden Wedding, Mrs. Perrin, Pink Ivory, Viviand-Morel, Geo. W. Childs, John Shrimpton.

Late — Yanoma, H. W. Rieman, Mrs. S. T. Murdock, Maud Dean.

Rooted Cuttings, $1.50 per 100; 2½-inch pots, $3.00 per 100.

Timothy Eaton, "best white;" Col. Appleton, "best yellow." Rooted Cuttings, $2.00 per 100; 2¼-inch pots, $4.00 per 100.

Aspidistra Lurida, 5, 6, 7 and 8-in., 3c per leaf. Cyperus Alternifolius, 2-inch, $3.00 per 100; 2½-inch, $4.00 per 100.

Carex Japonica, 2½-inch, $3.00 per 100.

WILLIAM CLARK,

Wholesale Florist, Colorado Springs, Colo.

Mention The Review when you write.

Kentia Belmoreana. Kentia Forsteriana.

Fresh seed just arrived, per 100 60c, postpaid; per 1000 $4.00, by express.

JUBAEA SPECTABILIS

Per 100 seeds, $1.50, postpaid.

DRACÆNA AUSTRALIS.

Fresh seed in pods, per oz., 60c; per lb., $7.50. This is the true broad-leaved variety.

F. LUDEMANN,

Pacific Nursery, 3041 Baker Street,

San Francisco, Cal.

Mention The Review when you write.

Park Belle Gladiolus

BETTER THAN EVER.

Wholesale, 50c; Retail, $1.00

MICHIGAN SEED CO., - South Haven, Mich.

Mention The Review when you write.

BOSTON FERNS.

5-inch pots	$3.00 per doz.
6-inch "	5.00 "
6-inch " strong	6.00 "
7-inch "	7.20 "

ASPARAGUS PLUMOSUS NANUS.

4-inch pots, fine plants	$1.50 per doz.
4-inch " extra fine plants	2.00 "

FERN BALLS.

Furnished with leaves.....$5.00 per doz.

FERNS FOR DISHES.

2-inch pots, assorted.....$3.00 per 100

The GEO. WITTBOLD CO.

1657 Buckingham Place, CHICAGO.

Write for list.

Mention The Review when you write.

New Pedigreed ....ROSES.

Send for description and colored plate of our SIX new CLIMBING ROSES. These originated in our own collection by careful cross-fertilization and are unquestionably superior to anything of their class.

Edwin Lonsdale—Pale lemon-white.
Wm. K. Harris—Pale flesh color.
Wm. F. Dreer—Creamy white, pink edging.
Prof. C. S. Sargant—Rich yellow and buff.
Robert Craig—Yellow, shaded with apricot.
John Burton—Delicate peach color.

All fragrant, very double, undeniably hardy and strong growers.

HOOPES, BRO. & THOMAS,

Maple Avenue Nurseries, West Chester, Pa.

Send to **THE MOON** Company

For Your { Trees, Shrubs, Vines, and Small Fruits.

Descriptive Illustrated Catalogue Free.

THE WM. H. MOON CO., Morrisville, Pa.

TO CLOSE OUT

We will sell the following varieties of UNROOTED CARNATION CUTTINGS at $1.25 per 100; $10.00 per 1000, express charges prepaid to any part of the United States or Canada.

Challenger, Oriole, Fair Maid, Queen Louise, Norway, Sylvia, Goodenough, The Marquis, Ethel Crocker, Dorothy, Lawson, Roosevelt, Cressbrook, Daybreak, etc.

Remember these prices include delivery to your door. All good cuttings and free from disease.

UTICA FLORAL CO., -- UTICA, N. Y.

Always Mention the....

Florists' Review

When Writing Advertisers.

Gladioli Bulbs For Forcing.

Augusta, May, Shakespeare, Brenchleynsis. Also bulbs of Mrs. Beecher, Ben Hur and **NO. 1900.** 25,000 small grade of Augusta at $4.00 and $5.00 per 1000. Send for list with prices.

JOHN FAY KENNELL, Box 405, **Rochester, N.Y.**

Smith's Hybrid Moonvine, Ipomœa Noctiflora,

Best Moonvine in existence.

We are headquarters.

Strong plants, 2½-inch pots, now ready, at $5.00 per 100.

GODFREY ASCHMANN,

1012 Ontario Street, Philadelphia, Pa.

Roses!

Clean, healthy, two and three-eye cuttings, very superior stock.

Maids, Brides	$1.50 per 100;	$15.00 per 1000
Meteors, G. Gates	1.50 "	15.00 "
Perles	2.00 "	20.00 "
Ivory, fine	3.00 "	25.00 "

We do not take hard blind wood. The stock is warranted good value.

Boston Ferns, fine, cool-grown stock, 4-in., $15 per 100; 5-in., $25; 6-in., $40; 7-in., $60. Good profits in this stock. **Plumosus**, 4 in., $12.50 per 100. **Sprengeri**, 4-in., $8 per 100. **Vincas**, var., strong 2-in., $2.50.

W. H. GULLETT & SONS, Lincoln, Ill.

ROOTED CUTTINGS

COLEUS—48 varieties	70c per 100; $6.00 per 1000
PETUNIAS—20 varieties, $1.25	" 10.00 "
ALYSSUM—$1.00 per 100, large varieties.	
HELIOTROPE—14 var.	$1.00 per 100; $8.00 per 1000
AGERATUMS—5 var.	60c " 5.00 "
SALVIAS—6 varieties	$1.00 " 8.00 "
GERANIUMS—from 2¼-in. pots, $2.50 per 100; $22.00 per 1000. Good bedding sorts.	
PELARGONIUMS	$2.25 per 100
VERBENAS	60c per 100; $5 00 per 1000

Express paid on R. C. Cash with order.

Write....S. D. BRANT, CLAY CENTER, KAN.

Mention The Review when you write.

SAMUEL S. PENNOCK,

Cattleyas and Lilacs.

Wholesale Florist,
1612 Ludlow St., PHILADELPHIA.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Buffalo, March 4.

	Per 100
Beauties, Specials	$50.00 to $60.00
" Extra	30.00 to 40.00
" No. 1	15.00 to 25.00
Brides and Maids, Specials	15.00
" " Extra	10.00 to 12.00
" " No. 1	6.00 to 8.00
" " No. 2	3.00 to 5.00
Cusin	3.00 to 6.00
Golden Gates	3.00 to 8.00
Liberty	3.00 to 10.00
Meteors	2.00 to 10.00
Mrs. Morgan	3.00 to 8.00
Perle	5.00 to 8.00
Sunrise	3.00 to 6.00
Carnations, Common	1.00 to 1.25
" Selects	1.50 to 2.50
" Fancies	3.00 to 3.50
Novelties	4.00 to 6.00
Adiantum Cuneatum	.75 to 1.25
Asparagus plumosus, Strings	40.00 to 50.00
" " Sprays	1.00 to 3.00
" Sprengeri, "	1.00 to 5.00
Callas	10.00 to 12.50
Camellias	4.00 to 8.00
Daffodils	2.00 to 4.00
Freesia	2.00 to 3.00
Hyacinths, Roman	2.00 to 4.00
" Dutch	5.00 to 8.00
Lilacs	10.00 to 15.00
Lilium Harrisii	10.00 to 15.00
Lily of the Valley	2.00 to 4.00
Mignonette, Ordinary	2.00 to 3.00
" Fancy	4.00 to 6.00
Narcissus	2.00 to 4.00
Pansies	.50 to .75
Smilax	15.00 to 20.00
Sweet Peas	1.00 to 2.00
Tulips, Single	2.00 to 4.00
" Double	2.00 to 4.00
Violets, Ordinary	.30 to .40
" Extra	.50 to .60
Galax	.10 to .15
Leucothoe	.50 to .75
Common Ferns	.15

Cincinnati, March 4.

	Per 100
Beauties, Specials	$45.00
" Extra	$20.00 to 30.00
" No. 1	12.50 to 15.00
" Shorts	5.00 to 8.00
Brides and Maids, extra	10 00
" " No. 1	6.00 to 8.00
" " No. 2	3.00 to 5.00
Golden Gates	4.00 to 10.00
Liberty	4.00 to 15.00
Meteor	3.00 to 8.00
Perle	3.00 to 6.00
Cattleyas	50 00 to 60.00
Cypripediums	15.00 to 25.00
Carnations, Commons	1.50
" Selects	2.00 to 2.50
" Fancies	3.00 to 4.00
Adiantum Cuneatum	1.00 to 1.50
" Farleyense	4.00 to 8.00
Asparagus plumosus, Strings	50.00
" " Sprays	3.00 to 6.00
" Sprengeri, Sprays	2.00 to 3.00
Callas	10.00 to 15.00
Daffodils	2.00 to 3.00
Roman Hyacinths	2.00 to 3.00
Dutch "	3.00 to 6.00
Lilium Harrisii	15.00 to 16.50
Lily of the Valley	3.00 to 4.00
Narcissus	2.00 to 3.00
Smilax	15.00
Sweet Peas	1.50 to 2.00
Tulips, Single	3.00 to 4.00
Violets, Ordinary	.35 to .50
Violets, Extra	.75 to 1.00
Galax	.15
Leucothoe	.50
Common Ferns	.20

Rooted Cuttings

of Petunia, Heliotrope, Alyssum, Salvia, Ageratum, Coleus, red, yellow and mixed.

Be sure and write us about

BOSTON FERNS,

2000 pot-grown, 2½ to 10-inch.

GEO. A. KUHL, Pekin, Ill.

Mention The Review when you write.

Geraniums,

Begonias, Alyssum, Asparagus Plumosus Nanus, Cyclamen, Abutilon Savitzii, Chrysanthemums, Cyperus Alt., Dahlias, Ferns, Hydrangeas, Dracænas, Ageratum, Salvia, Vinca Var., Marguerite, Coleus, Heliotrope.

SEND FOR LIST. **GREENE & UNDERHILL, WATERTOWN, N. Y.**

Mention The Review when you write.

GLADIOLI

Our Motto: Quality First

We have, however, a sufficient quantity to supply all demands. Send for Catalogue.

ARTHUR COWEE

"Meadowvale Farm," Long Distance 'Phone 9x. **Berlin, N. Y.**

United States Grower and Representative of GROFF'S HYBRIDS.

Mention The Review when you write.

We are HEADQUARTERS for Bedding Stock!

CHOICEST VARIETIES.	FINEST STOCK.	LOWEST PRICES.

GERANIUMS. "The Six Kings' for bedding: Jean Viaud (the pink novelty), $2.00 per 100, $18.00 per 1000; Alp. Riccard, (scarlet), Beaute Poitevine, E. G. Hill (salmon), S. A. Nutt (crimson), Mme. Buchner (white), $1.50 per 100, $15.00 per 1000.

PETUNIAS. Double fringed, ten novelties, selected from Henderson's and Dreer's latest sets, strong R. C., $1.25 per 100; $10.00 per 1000.

VERBENAS. Our 20th Century collection of 20 new mammoth varieties, strong R. C., 75c per 100; $5.00 per 1000.

MARGUERITES. Chrysanthemum Frutescens, white and yellow, strong R.C., $1.00 per 100; $9.00 per 1000.

ALYSSUM. Double Giant, strong R. C., $1.00 per 100; $8.00 per 1000.

SALVIA. Two best sorts, St. Louis and Bonfire, strong R. C., $1.00 per 100; $9.00 per 1000.

FEVERFEW. Little Gem, strong R. C., $1.00 per 100; $9.00 per 1000. 2½-in., (fine) $2.00 per 100.

FUCHSIAS. Four leading sorts, strong R. C., $1.50 per 100.

AGERATUM. Princess Pauline and Stella Gurney, strong R. C., 75c per 100; $7.00 per 1000.

ASP. SPRENGERI. Strong plants from 2½-inch pots (fine), $2.00 per 100; 2-inch, $1.50 per 100.

☞ Cash with order or C. O. D. ⅓ in advance. Satisfaction guaranteed.

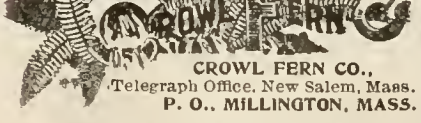
THE W. T. BUCKLEY PLANT CO.

SPRINGFIELD, ILL.

Mention The Review when you write.

FANCY or DAGGER FERNS, $1.25 per 1000. Discount on large orders. First quality Galax Bronze or Green, $1.00 per 1000. Laurel Festooning, made fresh on receipt of order, 4c, 5c and 6c per yard. Special attention given to large orders.

Telephone or wire us and your orders will have prompt dispatch.



CROWL FERN CO.,
Telegraph Office, New Salem, Mass.
P. O., MILLINGTON, MASS.

Mention The Review when you write.

Always mention the Florists' Review wher writing advertisers.

Fine Grafted. **ORANGES** Bearing Sizes.

12-inch, bushy, from 4-inch pots, $20.00 per 100
15-18 " " " " 30.00 "

KIN KANS. Per 100
10-12-inch, bushy, from 4-inch pots $20.00

LEMONS. Per 100
12-15-inch, bushy, from 4-inch pots $20.00
18-24 " " " 30.00

Oranges, Lemons, Limes. Fine specimen plants, well branched, 3 to 4 ft., $2.00 to $3.00 each.

ROSES. Per 100
Climbing Clothilde Soupert, strong field-grown $10.00

CLEMATIS APIIFOLIA.
A fine variety. Somewhat similar to C. Paniculata, but blooms earlier and lasts longer. Strong plants from 3-inch pots, $8.00 per 100.

FICUS ELASTICA.
(Top Cuttings.)
10-12-inch ..... $20.00 per 100

KENTIA BELMOREANA.
12-15-inch, 5-inch leaves, 3-in. pots... $18.00 per 100

Phoenix Reclinata and Farinifera.
12-15-inch, 4 inch pots..... .....$15.00 per 100
(Not less than 40 of a class at 100 rate.)

CANNAS—(Dormant Roots).
2-3 eyes to each division, best sorts, $15.00 per 1000

CITRUS TRIFOLIATA.
(Best defensive hedge plant.) Per 100
Strong field-grown plants, 15-20-inch..... $8.00
(Not less than 400 of a class at 1000 rate.)

Latanias, Pandanus, Ornamental Trees and Shrubs in large quantities. Write for catalogue.

P. J. BERCKMANS CO. (Inc.)

PRUITLAND NURSERIES. AUGUSTA, GA.

Established 1856.

Mention The Review when you write.

BEGONIA Gloire de Lorraine.

Extra strong plants in 2¼-in. pots, $12 per 100

ISAAC H. MOSS,

GOVANSTOWN, - - - Baltimore, Md.

SEED Sweet Potatoes

Six varieties. Good sound stock at growers' prices; packed on day of shipment. Will produce more plants than commission house stock. Send for our price list before placing your order.

JOHN CLUTTS & SON, Cobden, Ill.

Always Mention the....

Florists' Review

When Writing Advertisers.

All ready now!

MY NEW PLACE OF BUSINESS

IS IN GOOD RUNNING ORDER AND WELL SUPPLIED WITH THE CHOICEST CUT FLOWERS OF EVERY VARIETY. VISITORS CORDIALLY RECEIVED.

LEO NIESSEN, Wholesale Florist.

1217 Arch St., Philadelphia.

Mention The Review when you write.

Prize Gladioli - Selected Bulbs.

Grown by a well-known specialist. Quality Unsurpassed.

	Doz.	100	1000
Floracroft Mixture—1st size	20c	$1.00	$9.00
" " 2nd size	15c	.80	7.00
Brenchleyensis—Bright scarlet	15c	.90	8.00
Orange and Yellow Shades	35c	2.50	24.00
Pink Shades	20c	1.25	12.00
Striped and Variegated	30c	2.25	20.00
Scarlet and Red Shades	15c	.80	7.00
Groff's Hybrids—mixed	40c	2.75	25.00
White and Light Shades	25c	1.75	15.00
Johnson & Stokes' Special Mixture	15c	.75	6.50

JAPANESE LILIES --- (VERY SCARCE.)

LILIUM AURATUM—8-9	Per doz., 75c	Per 100, $4.50	
LILIUM SPEC. RUBRUM—8-9	" 75c	" 5.50	
" " " 9-11	" $1.00	" 7.50	

JOHNSON & STOKES, -- 217 and 219 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

ESTABLISHED 1802.

Thorburn's Seeds

for over a 100 years have been universally recognized as the standard of excellence.

JUST RECEIVED!
FRESH SEED OF

LATANIA BORBONICA

Price 60c per lb.; 10 lbs. for $4.50; 25 lbs. and over at 40c per lb.

Price list of Flower Seeds for Florists mailed on application.

J. M. THORBURN & CO.

36 Cortlandt St., NEW YORK.

Mention The Review when you write.

50,000 2 x 2½-inch Roses, all Teas.
20,000 2½ to 10-inch Boston Ferns.
5,000 2-inch Mrs. Fisher Carnation.
5,000 2 to 4-inch Plumosus and Sprengeri.
Rooted Cuttings of Roses, Carnations, Coleus, etc.
10,000 2½ and 3-inch Geraniums.
5,000 Canna Bulbs.

Write.....GEO. A. KUHL, PEKIN, ILL.

Mention The Review when you write.

SUNRISE!

A healthy free-blooming rose of beautiful saffron color that every florist should plant.

PRICE—2-in. pots, $6.00 a 100; $50.00 a 1000.

JOHN WELSH YOUNG,
GERMANTOWN, PHILADELPHIA, PA.
Upsal Station, Penn. R. R.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, March 4.

	Per doz.
Beauties, Specials	$ 5.00 to $ 6.00
" Extra	3.00 to 4.00
" No. 1	1.50 to 2.00
" Shorts	.50 to 1.00
	Per 100
Brides and Maids, No. 1	8.00 to 12.00
" No. 2	3.00 to 6.00
Golden Gates, Firsts	8.00 to 12.00
" Seconds	3.00 to 6.00
Kaiserin	6.00 to 10.00
Liberty, Best Grade	25.00 to 35.00
" Shorts	5.00 to 12.00
Meteors, Best	8.00 to 10.00
" Shorts	3.00 to 6.00
Perles, Best	6.00 to 8.00
" Shorts	3.00 to 5.00
Sunrise, Firsts	6.00 to 8.00
" Seconds	3.00 to 5.00
Cattleyas	30.00 to 40.00
Carnations, Commons	1.00 to 1.50
" Selects—All Colors	2.00 to 3.00
" Fancies—All Colors	4.00 to 6.00
" Prosperity	8.00 to 10.00
Adiantum Cuneatum	.75 to 1.00
Asparagus plumosus, Strings	35.00 to 50.00
" " Sprays	1.50 to 2.00
Asparagus Sprengeri, Sprays	1.50 to 2.00
Callas	8.00 to 10.00
Giant Daisies	1.50 to 2.00
Daisies, Common	.50 to .75
Freesias	2.00 to 4.00
Lilacs	.50 to 1.50
Lilium Harrisii	10.00 to 12.00
Lily of the Valley	2.00 to 4.00
Mignonette, Ordinary	2.00 to 4.00
Narcissus	2.00 to 3.00
Pansies	.50 to 1.00
Smilax	10.00 to 12.50
Sweet Peas	.50 to 1.00
Tulips, Single	2.00 to 4.00
" Double	5.00
Violets, Ordinary, Single	.25
" Extra, Double	.50 to .75

ORCHIDS..

We are headquarters for Orchids. We collect, import, grow and sell nothing else. We supply people with this class of plants all over the country; why can we not supply you. Also live Moss, Peat and Orchid Baskets.

Lager & Hurrell, Growers and Importers... **Summit, N. J.**

Always mention the Florists' Review when writing advertisers.

EDWARD REID,
WHOLESALE FLORIST.

A large Stock of
Roses, Carnations, Valley
and other Flowers.
1526 Ranstead St., PHILADELPHIA.
Store closes at 8 P. M.
Long Distance Telephone.

Mention The Review when you write.

Eugene Bernheimer
WHOLESALE FLORIST.

Specialties: American Beauties, Queen of Edgely, Carnations and Smilax.
11 South 16th Street.
PHILADELPHIA, PA.

Mention The Review when you write.

WILLIAM J. BAKER,
WHOLESALE FLORIST,

VIOLETS, VALLEY, CARNATIONS, FREESIA, and SMILAX.
1432 South Penn Square, PHILADELPHIA.
Long Distance Telephone.

Mention The Review when you write.

Milton W. Woodroffe,
Wholesale Florist.

Telephone, 1344 Ridge Ave., Philadelphia.

Consignments of Choice Stock Solicited.

Mention The Review when you write.

PITTSBURG CUT FLOWER CO. Ltd.

WHOLESALE FLORISTS, Pittsburg, Pa.

Mention The Review when you write.

FOR SOUTHERN WILD SMILAX

(Where Quality is First Consideration.)
Write, Wire or Phone the Introducers
Caldwell The Woodsman Co., Evergreen, Ala.
or their agents: L. J. Kreshover, New York; J. B. Deamud, Chicago; H. Bayersdorfer & Co., Philadelphia; W. F. Kasting, Buffalo; J. M. McCullough's Sons, Cincinnati, Ohio; H. G. Berning, St. Louis, Mo.

Mention The Review when you write.

SCHLOSS BROS.

533 Broadway, NEW YORK.

Headquarters for Florists' RIBBONS and NOVELTIES.

Telephone No. 3872 Spring.

Mention The Review when you write.

Charles Millang, 50 W. 29th St. New York

Lilies and Violets
Palms and Ferns
OUR SPECIALTIES.

"THE LILY KING." Reasonable Prices. Square Dealing.
Out-of-town florists promptly attended to. Telephone for what you want.
Tel. 2230 Madison Square.

Moore, Hentz & Nash

Wholesale Florists.

55-57 W. 26th St.
NEW YORK CITY.
SHIPPING ON COMMISSION.
Tel. 2034 and 2239 Madison Square.

Established 1891.
Geo. E. Bradshaw. John R. Hartman.

BRADSHAW & HARTMAN,
Wholesale Florists,
53 West 28th Street, NEW YORK.
Telephone 1239 Madison Square.
Consignments Solicited.
Mention The Review when you write.

JAMES McMANUS, Telephone. 759 Madison Square. 50 W. 30th St., NEW YORK
Beauties, Meteors, Brides and Bridesmaids are the leaders.
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND.
ORCHIDS A SPECIALTY.
HEADQUARTERS FOR NOVELTIES

W. GHORMLEY,

WHOLESALE COMMISSION,
The largest commission house in America for Roses, Violets and all other varieties of Cut Flowers.
57 W. 28th Street, NEW YORK.

My large shipping trade enables me to command the highest prices.
Telephone 2200 Madison Square, which ring, connects you with all our TELEPHONES.
Mention The Review when you write.

THE PIONEER HOUSE
Open every day at 6 a. m.

J. K. ALLEN
WHOLESALE FLORIST,
106 W. 28th Street, New York City
We ship all over the United States. Consignments realize with us the best market prices. Tel. 167 Madison Sq.

WALTER F. SHERIDAN,
Wholesale Commission Dealer in
CUT FLOWERS
39 West 28th St., NEW YORK.
(Established 1882)
Receiving Extra Quality American Beauties and all other varieties of Roses.
Telephone 902 Madison Square. Carnations.

GEO. SALTFORD,
Author of "HOW TO MAKE MONEY GROWING VIOLETS."
WHOLESALE FLORIST,
46 West 29th Street, NEW YORK CITY.
Telephone No. 3393 Madison Sq.
CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED.
VIOLETS our specialty.

BONNOT BROS.
WHOLESALE FLORISTS,
55 and 57 W. 26th St., Cut Flower Exchange. NEW YORK.
OPEN ALL DAY!
AN UNEQUALLED OUTLET FOR CONSIGNED FLOWERS.
Telephone No. 2438 Madison Sq.

JAMES A. HAMMOND,
Wholesale Commission Florist,
113 W. 30th St., NEW YORK CITY.
Tel. 854 Madison Sq.
Consignments receive conscientious and prompt attention. Highest market price guaranteed.
The finest stock in the market always on hand.
Mention The Review when you write.

GEO. M. BRINKERHOFF, SPRINGFIELD, ILLINOIS.
Smilax—2½-in., extra strong, $2.00. Asparagus Sprengeri—2½-in., extra strong, ready for 3-in., $2.50; strong, 5-in., $15.00. Dracaena Indivisa—2½-in., fine, $3.50; extra fine, 4-in., $15.00.
Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, March 4.

	Per 100
Beauties, Specials	$15.00 to $25.00
" Fancies	10.00 to 15.00
" Extra	6.00 to 8.00
" No. 1	4.00 to 6.00
" No. 2	2.00 to 3.00
Brides and Maids, Specials	6.00 to 10.00
" " Extra	4.00 to 6.00
" " No. 1	2.00 to 4.00
" " No. 2	1.00 to 2.00
Carnot	6.00 to 10.00
Cusin	2.00 to 5.00
Kaiserin	6.00 to 10.00
Golden Gates	5.00 to 10.00
Liberty	5.00 to 15.00
Meteor	2.00 to 4.00
Mme. C. Testout	6.00 to 10.00
Mrs. Morgan	5.00 to 8.00
Perles	2.00 to 4.00
Sunrise	2.00 to 4.00
Cattleyas	25.00 to 50.00
Cypripediums	12.00
Dendrobium formosum	15.00 to 25.00
Laelias	10.00 to 40.00
Carnations, Common	.50 to 1.00
" Selects	1.00 to 2.00
" Fancies	2.00 to 4.00
" Novelties	4.00 to 8.00
Adiantum cuneatum	1.00
" Farleyense	5.00 to 10.00
" Croweana	1.50
Asparagus plumosus, Strings	25.00 to 50.00
Plumosus Sprays, $2.00 a doz. bunches.	
Sprengeri Sprays, 2.00 "	
Harrisii lilies	8.00 to 10.00
Callas	8.00 to 12.00
Valley	1.00 to 2.00
Violets,	.25 to .35
" Specials	.40 to .50
Smilax	8.00 to 10.00
Mignonette, Ordinary	1.50 to 3.00
" Fancy	3.00 to 10.00
Narcissus	1.00 to 1.50
Double Daffodils	1.00 to 2.00
Trumpet Major	1.00 to 2.00
Golden Spur	1.00 to 2.00
Princeps	2.00 to 3.00
Campernelles	1.00
Roman Hyacinths	1.00 to 1.50
Tulips	1.00 to 2.00
Pansies	.50 to 1.00
Daisies	1.00 to 2.00
Ferns, Common, per 1000, 75c.	
" Fancy, per 1000, $1.50.	
Galax, per 1000, $1.00.	

Soon after the quotations of last week were printed there was a tremendous slump in the market and prices dropped 50 per cent. The oldest merchants of the street declare they never before saw anything like it. This week opened quite as gloomily and there seemed to be no solid foundation to any section of the market.

Be sure to have a strong adv. in our Special Spring Number.

JOHN YOUNG
Special American Beauties,
Surpassing Carnations,
Lily of the Valley, Orchids
and all seasonable flowers.
51 W. 28th St., NEW YORK.
Tel. 1905 Madison Sq.
Mention The Review when you write.

Young & Nugent
42 West 28th Street
New York
Send for Quotations
Mention The Review when you write.

B. S. SLINN, Jr.
WHOLESALE FLORIST.
New York Cut Flower Co., NEW YORK.
55 and 57 West 26th Street,
Telephone 2239 Madison Sq.
Violets and Swainsona our Specialties.
Shipping orders receive prompt attention.
Mention Ths Review when you write.

The New York Cut Flower Co.
55 and 57 West 26th Street,
WHOLESALE FLORISTS.
Daily Reports. Weekly Payments.
Tel. 2239 Madison Sq.
2034 Madison Sq.
J. A. MILLANG, Manager.
Mention The Rsview when you write.

WM. SAMPSON,
Coogan Building, 26th St. and 6th Ave.
WHOLESALE FLORIST.
With the New York Cut Flower Co.
Tel. No. 2239 Madison.
Consignments Solicited.
Specialties, CARNATIONS and MIGNONETTE.
Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

WILLIAM H. GUNTHER,

ESTABLISHED 1888 — 30 W. 29th St., NEW YORK.

GROWERS. If not satisfied start the New Year with us and try what one of the oldest and most reliable wholesale houses in the business can do for you. We Handle Everything in Cut Flowers.

Mention The Review when you write.

ALEX. J. GUTTMAN,

Wholesale Florist,

GROWERS and RETAILERS...

I have the facilities to take care of you both.

All seasonable Flowers and Novelties at proper prices can be had at

52 W. 29th St., New York.

Telephone 1738 Madison.

Mention The Review when you write.

ESTABLISHED 1872.

John J. Perkins

Wholesale and Commission Florist,

115 West 30th Street, New York.

Telephone No. 956 Madison Sq.

WANTED a few more reliable growers of Carnations and Violets. Only first class stock handled.

Branch Store, 48 West 30th St., NEW YORK.

R. W. PERKINS, Manager.

Consignments Solicited. Quick returns to Shippers.

Highest Market Prices Guaranteed

Mention The Review when you write.

HICKS & CRAWBUCK,

Wholesale Florists,

45 West 29th Street, NEW YORK CITY.
Tel. 2798 Madison Square.

108 Livingston Street, BROOKLYN, N. Y.
Tel. 3660-3661 Main.

The only firm having wholesale establishments in both cities.

Mention The Review when you write.

H. C. HIEDEL. F. D. SPICER.

RIEDEL & CO.,

Wholesale Florists,

34 West 29th Street, NEW YORK.
Tel. No. 3039 Madison Sq.

Telegraph your wants. Everything in the line of cut flowers shipped to all parts of the United States. Send for Weekly Price List.

Mention The Review when you write.

G. McNEICE,

Wholesale NOVELTY Florist, 42 W. 27th St.,
(Also Cut Flower Co.) Phone 1914A Madison, NEW YORK.

If you want any novelty in Horticulture, write us. Our specialties:

Orange Blossoms, Camellias and Acacias, also Daisies, Cowslips, Jasmine, White Violets, Wall Flowers.

Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers

Order Direct from Headquarters....

A-No. 1 Fancy and Dagger Ferns, $1.50 per 1000; discount on large orders. A-No. 1 Bronze and Green Galax, $1.00 per 1000, in 5000 lots. Laurel Festooning, good and full, 5c and 6c per yard. Leucothoe Sprays, $1.00 per 100. Green and Sphagnum Moss, $1.00 per bbl. Southern Wild Smilax, selected stock, $4.00 and $7.00 per case. We guarantee all our stock to be first-class. Orders by mail, telephone or telegraph will receive our personal and prompt attention. We can fill orders in any quantity at very short notice.

HENRY M. ROBINSON & CO., 32, 34, 36 Court St., BOSTON, MASS.
L. D. Telephone 2618 Main.

Mention The Review when you write.

High-Grade AMERICAN BEAUTIES from the best growers.

LILY OF THE VALLEY from Carl Jurgens, Newport, R. I. Best Valley produced in America.

HYACINTHS, NARCISSUS AND OTHER BULB STOCK, from same grower.

Large shipments received daily. Send your orders; they will be filled. WELCH BROS., 15 Province St., BOSTON.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, March 4.

	Per 100
Beauties, Specials	$75.00
" Extra	$25.00 to 40.00
" No. 1	12.00 to 20.00
" Shorts	4.00 to 10.00
Brides and Maids, Specials	20.00
" " Extra	12.00 to 16.00
" " No. 1	6.00 to 8.00
" " No. 2	2.00 to 4.00
Golden Gate	4.00 to 12.00
Liberty	4.00 to 25.00
Meteor	3.00 to 10.00
Mrs. Morgan	4.00 to 10.00
Carnations, Common	2.00
" Selects	3.00
" Fancies	4.00
Adiantum Cuneatum	.50 to 1.00
Asparagus plumosus, Strings	50.00
" " Sprays	1.00 to 2.00
" Sprengeri, Sprays	1.00 to 2.00
Callas	8.00 to 12.00
Daffodils	1.50 to 2.00
Freesia	2.00 to 4.00
Hyacinths, Roman	2.00 to 3.00
" Dutch	4.00
Lilium Longiflorum	8.00 to 12.00
Lily of the Valley	3.00 to 5.00
Mignonette, Ordinary	2.00 to 4.00
" Fancy	6.00
Narcissus	1.50 to 4.00
Pansies	.50 to .75
Smilax	10.00 to 16.00
Tulips, Single	3.00
" Double	4.00
Violets, Ordinary	.25 to .50
" Extra	.75
Galax	.15
Common Ferns	.15

DREER'S

RELIABLE FLOWER SEEDS.

Fully described in our Wholesale Price List.

HENRY A. DREER, 714 Chestnut St., PHILADELPHIA.

Mention The Review when you write.

THE NEW FERN

"Anna Foster."

Beautiful Fronds, very prolific, quick seller, very low price. From 3-in., $20.00 per 100.

Very Fine Kentias, $6, $9, $12, $15 per doz.

Rubbers, $4.00 to $6.00 per doz.

Asparagus Sprengeri, 3-in., strong, $3 per 100

L. H. FOSTER, DORCHESTER, MASS.

Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers

FRANK H. TRAENDLY. CHARLES SCHENCK.

TRAENDLY & SCHENCK,

Wholesale Florists

AND CUT FLOWER EXCHANGE
38 W. 28th St., NEW YORK.

Telephones 798 and 799 Madison Square. CONSIGNMENTS SOLICITED.

Mention The Review when you write.

GALAX Bronze or Green, $1.00 per 1000; 75c per 1000 in 5000 lots.

Leucothoe Sprays; Bronze or Green, $1 per 100.

Fancy Ferns, $1.50 per 1000.

Green Sheet Moss, choice stock, $2.50 bbl. sack.

Sphagnum Moss, $1.50 per bale.

Southern Smilax, per 50 lb. case, $6.00; per 35 lb case, $4.50; per 25 lb. case, $3.50.

Small Green Galax for Violets, $1.00 per 1000

ALL KINDS OF FLORISTS' SUPPLIES.

L. J. KRESHOVER, 110-112 W. 27th St., New York. Tel. Call, 597 Madison Sq.

Mention The Review when you write.

N. LECAKES & CO.

53 West 28th St., (BASEMENT.) NEW YORK.

Telephone 1239 Madison Sq.

Ferns, Galax Leaves and Leucothoe Sprays

OUR SPECIALTIES.

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....$1.50; 50,000... $6.25. Sample free.

For sale by dealers.

Mention The Review when you write.

A. J. FELLOURIS,

Wholesale and Retail Dealer in all kinds of EVERGREENS.

GALAX, Bronze or Green, $1.00 per 1000.

FERNS, Fancy, $1.50 per 1000. Dagger, 1.00 "

468 Sixth Avenue, NEW YORK

Between 28th and 29th Streets.

Telephone 1431 Madison Square.

Wholesale Cut Flower Prices.

Chicago, March 4.

	Per doz.
Beauties, 36 to 40-inch stems	$4.00
" 30-inch stems	3.00
" 24 "	2.00
" 20 "	1.50
" 15 "	1.25
" 12 "	1.00
" Shorts	.75
	Per 100.
Bridesmaids, Specials	$8.00
" Firsts	$5.00 to 6.00
" Seconds	3.00 to 4.00
Brides, Specials	8.00
" Firsts	5.00 to 6.00
" Seconds	3.00 to 4.00
Perles, Firsts	5.00
" Seconds	3.00 to 4.00
Liberty, Specials	18.00 to 20.00
" Firsts	10.00 to 15.00
" Seconds	4.00 to 8.00
Golden Gate, Firsts	6.00 to 8.00
" Seconds	3.00 to 5.00
Meteor, Firsts	8.00
" Seconds	3.00 to 6.00
Mme. Chatenay, Firsts	10.00
" Seconds	6.00 to 8.00
Sunrise	5.00 to 8.00
Ivory, Firsts	10.00
" Seconds	6.00 to 8.00
Carnations, Fancy Colored	3.00 to 4.00
" Common Colored	1.50 to 2.50
" Fancy White	3.00 to 4.00
" Common White	2.00 to 2.50
Valley	2.00 to 4.00
Roman hyacinths	2.00 to 4.00
Narcissus	2.00 to 4.00
Freesia	2.00 to 3.00
Tulips, Single	2.00 to 4.00
" Double	5.00 to 6.00
Violets, Fancy	1.00
" Common	.30 to .60
Dutch Hyacinths	4.00 to 10.00
Sweet Peas	1.00 to 1.50
Daffodils	2.00 to 3.00
Lilac	12.50 to 18.00
Harrisii Lilies	12.50 to 15.00
Callas	10.00 to 12.50
Smilax	15.00 to 20.00
Adiantum cuneatum	1.00 to 1.50
Asparagus plumosus, Strings	50.00 to 60.00
" " Sprays	2.00 to 4.00
Asparagus Sprengeri, Sprays	1.50 to 5.00
Common ferns, per 1000, $2.00	
Galax leaves. " 1.00 to 1.50	

Baltimore, March 4.

	Per 100
Beauties No. 1	$20.00 to $30.00
" Shorts	6.00 to 16.00
Brides and Maids, No. 1	6.00 to 8.00
" " No. 2	4.00 to 6.00
Golden Gate	5.00 to 10.00
Liberty	5.00 to 10.00
Meteors	5.00 to 8.00
Perle	4.00 to 6.00
Sunrise	3.00 to 5.00
Carnations, Common	1.25 to 1.50
" Selects	1.75 to 3.00
Asparagus plumosus, sprays	2.00
" Sprengeri "	2.00
Callas	8.00 to 12.00
Daffodils	2.00 to 3.00
Freesia	1.00 to 1.50
Hyacinths, Roman	2.00 to 3.00
Lilium Harrisii	8.00 to 12.00
Lily of the Valley	3.00 to 4.00
Mignonette, Ordinary	2.00 to 3.00
Smilax	10.00 to 25.00
Tulips, single	3.00
" double	8.00
Violets, ordinary	.40 to .50

McKELLAR & WINTERSON

Supply everything used by FLORISTS, NURSERYMEN, GARDENERS, SEEDSMEN, CEMETERIES, PARKS, etc.

HEADQUARTERS on CUT FLOWERS.

45-47-49 Wabash Ave.

Telephone Main 1129. CHICAGO.

Mention The Review when you write

Always Mention the....

Florists' Review

When Writing Advertisers.

E. H. HUNT

THE "OLD RELIABLE" FOR

Wholesale Cut Flowers

Hunt's Flowers Go Everywhere.

76 Wabash Ave. CHICAGO.

Mention The Review when you write.

Bassett & Washburn

76 Wabash Ave., CHICAGO, ILL.

WHOLESALE GROWERS OF AND DEALERS IN CUT FLOWERS

Greenhouses at Hinsdale, Ill.

Mention The Review when you write.

A. L. RANDALL,

Wholesale Florist

Don't forget we are at 4 WASHINGTON STREET, CHICAGO.

Write for special quotations on large orders.

Mention The Review when you write.

E. C. AMLING

THE LARGEST, BEST EQUIPPED, MOST CENTRALLY LOCATED WHOLESALE CUT-FLOWER HOUSE IN CHICAGO.

32, 34, 36 Randolph St.

CHICAGO, ILL.

Mention The Review when you write.

PETER REINBERG,

Grower and Wholesaler of Cut Flowers

800,000 SQUARE FEET OF GLASS. Headquarters for American Beauty.

51 Wabash Ave. CHICAGO, ILL.

Mention The Review when you write.

JOHN MUNO,

WHOLESALE GROWER OF Cut Flowers,

51 Wabash Avenue, - - CHICAGO.

GREENHOUSES, ROGERS PARK, ILL. Telephone Central 3598.

Mention The Review when you write.

J. A. BUDLONG

37-39 Randolph Street CHICAGO.

Roses and Carnations A Specialty.....

WHOLESALE GROWER of CUT FLOWERS

WIETOR BROS.

Wholesale Growers of.. Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Avenue, CHICAGO.

Mention The Review when you write.

GEORGE REINBERG,

51 Wabash Ave., Chicago,

WHOLESALE DEALER IN AND .....GROWER OF CUT FLOWERS

Two Daily Shipments from my greenhouses. Fresh Stock always ready for orders. Write, Wire or Phone. Quick Service Given.

Mention The Review when you write.

Notice to Flower Buyers!

Our Beauties and Tea Roses are in fine crop. Our stock is as good as the best.

Our prices are right. Our grades beyond reproach. Our deliveries prompt. Our shipments satisfactory.

Fine White Lilacs always on hand ready to cut. TRY US.

In addition to Roses we grow large quantities of Carnations, Violets, Mignonette, Lilies, Bulbous Stock of all kinds Valley, Asparagus, etc.

Greenhouses at Morton Grove. L. D. Phone 201 and 202 Morton Grove.

CITY PHONE 3573.

POEHLMANN BROS. CO., 35-37 Randolph St. Chicago.

Mention The Review when you write.

WEILAND-AND-RISCH

CHICAGO'S RELIABLE WHOLESALE GROWERS AND SHIPPERS OF...

CUT FLOWERS,

59 Wabash Avenue, CHICAGO.

SEND FOR WEEKLY PRICE LIST.

WHOLESALE FLORISTS

FRANK GARLAND,

Wholesale Grower of Cut Flowers,

Special attention given to Hardy Cut FERNS.

55-57 Wabash Avenue, CHICAGO, ILL.

Telephone Central 3284.

Mention The Review when you write.

BENTHEY & CO.

35 Randolph Street, CHICAGO.

F. F. BENTHEY, Manager. Consignments Solicited.

Wholesale and Commission FLORISTS

Mention The Review when you write.

The Philadelphia Wholesale Flower Market.

Fancy Beauties in quantity.

THE FINEST CUT FLOWERS AND PLANTS.

OPEN FROM 7:00 A. M. TO 6:00 P. M.

CHARLES E. MEEHAN, Manager, 1228 CHERRY STREET, PHILADELPHIA.

MICHIGAN CUT FLOWER EXCHANGE.

WM. DILGER, Manager.

WHOLESALE FLORISTS AND CUT FLOWER COMMISSION.

Full line of FLORISTS' SUPPLIES and SUNDRIES.

Extra Fancy Ferns, $1.25 per 1000.
Galax, Bronze or Green, $1.00 per 1000.
26 MIAMI AVENUE, Detroit, Mich.

Headquarters for Michigan's Famous MT. CLEMENS VIOLETS.

Wholesale Cut Flower Prices.

St. Louis, March 4.

	Per doz.
Beauties, Specials	$5.00 to $6.00
" Extra	3.00 to 4.00
" No. 1	2.00 to 2.50
" Shorts	.60 to 1.00
	Per 100
Brides and Maids, Specials	8.00 to 10.00
" " Extra	5.00 to 6.00
" " No. 1	3.00 to 4.00
Carnot	6.00 to 8.00
Golden Gates	6.00 to 8.00
Liberty	6.00 to 8.00
Meteor	6.00 to 8.00
Perle	4.00 to 6.00
Sunrise	4.00 to 6.00
Carnations, Common	2.50 to 3.00
" Selects	4.00 to 5.00
" Fancies	5.00 to 6.00
Adiantum, Farleyense	1.00 to 1.25
Asparagus plumosus, Strings	35.00 to 50.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 1.50
Callas	10.00 to 12.50
Daffodils	3.00 to 4.00
Freesia	2.00 to 4.00
Hyacinths, Roman	3.00 to 4.00
" Dutch	5.00 to 6.00
Lilium Harrisii	12.50 to 15.00
" Longiflorum	15.00 to 18.00
Lily of the Valley	3.00 to 4.00
Mignonette, Fancy	3.00 to 4.00
Narcissus	3.00 to 4.00
Smilax	12.50 to 15.00
Sweet Peas	1.00 to 1.50
Tulips, single	2.00 to 3.00
" double	4.00 to 5.00
Violets, Ordinary	.25 to .35
" Extra	.40 to .50
Galax	.15
Common Ferns	.15

Milwaukee, March 4.

	Per 100
American Beauty, Specials	$30.00 to $35.00
" " Extra	20.00 to 25.00
" " No. 1	12.50 to 18.00
" " Shorts	6.00 to 8.00
Brides and Maids, Specials	10.00
" " Extra	8.00
" " No. 1	6.00
" " No. 2	4.00
Golden Gates	6.00 to 8.00
Kaiserin	6.00 to 8.00
Liberty	6.00 to 12.00
Meteor	4.00 to 6.00
Perle	4.00 to 6.00
Carnations, Selects	2.00
Fancy	3.00 to 4.00
Asparagus plumosus, Strings	60.00
" " Sprays	2.00 to 4.00
" Sprengeri, "	2.00 to 4.00
Callas	12.50
Daffodils	2.00 to 3.00
Daisies	.75
Freesia	2.00 to 3.00
Lilium Harrisii	12.50
Lily of the Valley	4.00
Smilax	15.00
Sweet Peas	.50
Tulips, Single	3.00
Violets, Ordinary	.50
" Extra	.75

C. A. KUEHN WHOLESALE FLORIST

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.

H. G. Berning

WHOLESALE FLORIST.

1322 Pine Street, ST. LOUIS, MO.

HOLTON & HUNKEL CO.

WHOLESALE FLORISTS.

MILWAUKEE, - WIS.

The Flower Growers' Company

Invites Growers of Cut Flowers and Plants to visit the market at 60 Wabash Avenue, Chicago, or communicate with the secretary in regard to space for selling their product.

J. SINNER, Secretary.

RICE BROTHERS,

WHOLESALE FLORISTS and FLORISTS' SUPPLIES.

WILD SMILAX. Receivers and Shippers of Choice Cut Flowers.

Special attention given to shipping orders. Send for price list of supplies.

128 N. Sixth St., MINNEAPOLIS, MINN.

Lily of the Valley.

Brun's Celebrated Brand for Forcing. $12.50 per 1000; $30.00 per case of 2500; $1.50 per 100.

FINEST CUT VALLEY in quantities.

H. N. BRUNS,

1409 W. Madison St., CHICAGO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Detroit, March 4.

	Per 100
Beauties, Specials	$40.00
" Extra	30.00
" No. 1	20.00
" Shorts	10.00
Brides and Maids, Specials	8.00
" " Extra	7.00
" " No. 1	6.00
" " No. 2	5.00
Cusin	$ 4.00 to 8.00
Golden Gates	4.00 to 8.00
Meteors	4.00 to 8.00
Perle	4.00 to 8.00
Cattleyas	50.00
Cypripediums	25.00
Carnations, Common	1.50
" Selects	2.00 to 3.00
" Fancies	3.00 to 5.00
Adiantum Cuneatum	1.50
Asparagus Plumosus, Strings	50.00 to 75.00
Asparagus Sprengeri Sprays	2.00 to 6.00
Callas	12.50 to 15.00
Daffodils	3.00 to 4.00
Freesia	3.00 to 4.00
Hyacinths Roman	3.00 to 4.00
" Dutch	4.00 to 6.00
Lilium Harrisii, doz., $2.00	
Lily of the Valley	4.00 to 5.00
Mignonette, Ordinary	3.00
" Fancy	5.00
Narcissus	3.00 to 4.00
Smilax	12.50 to 15.00
Sweet Peas	.90 to 1.00
Tulips, Single	3.00 to 5.00
" Double	3.00 to 5.00
Violets, ordioary	.75
" Extra	1.00
Galax per 1000, $1.00	
Leucothoe per 1000, 6.00	.75

Lenten season has not lessened the calls for flowers. White is most perceptibly short. Roses are a little more plentiful, and are of good stem and color. Violets inclined to be dull.
DILGER.

MARIETTA, O.—A. C. Ludicke died at Grace Hospital, Jan. 24, after an eight weeks' illness with malarial fever. He came to this city last fall and was in the employ of C. H. Smith & Co. He came to America from Prussia about six years ago. So far as known he had no relatives in this country.

SEND order early for your special adv. in the special spring number of the REVIEW, to be issued March 26th.

Poinsettia Stock!

Strong plants, from bench.....$8.00 per 100
" " " pots..... 4.00

AUGUST JURGENS,

134 to 144 Herndon St., CHICAGO.

WHEN WANTING ANYTHING FROM THE ST. LOUIS MARKET, WRITE TO

ROSES. CARNATIONS. VALLEY.

FRANK M. ELLIS,

WHOLESALE FLORIST, 1316 Pine Street, ST. LOUIS.

FREESIAS. CALLAS. HARRISII.

ROMANS, PAPER WHITES, TULIPS, SWEET PEAS. We handle the finest CALIFORNIA VIOLETS that come to this marke
Also anything you may need in the supply line.

Mention The Review when you write.

LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

ALEXANDER McCONNELL, 546 Fifth Avenue, Cor. 45th St., N.W. New York City.

Telegraphic orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Cable Address: ALEXCONNELL. WESTERN UNION CODE. Telephone Calls: 340 and 341 38th Street.

DAVID CLARKE'S SONS

2139--2141 BROADWAY,
Tel. No. 192 Riverside,
New York City.

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable prices.

ORDERS FOR.... CHICAGO

WILL BE FILLED BY
P. J. HAUSWIRTH,
227 Michigan Ave.

HAVE YOUR
RETAIL ORDERS
FILLED BY THE
GEO. WITTBOLD CO.,
1657-59 Buckingham Place, CHICAGO.

M. WEILAND,

602 Davis St., EVANSTON, ILL.
Suburb of Chicago.
Out-of-town orders of all kinds given careful and prompt attention.
Long distance phone, Evanston 56.

SALTFORD

286 Main Street,
THE HOME OF VASSAR COLLEGE. Poughkeepsie, N. Y.
Orders from all over the country promptly and reasonably filled at the usual rates.
Telegraph or Telephone.

Shibeley The Florist,

311 SUTTER ST., SAN FRANCISCO, CAL.

Sievers & Boland,

25-27 Post Street, San Francisco, Cal.

Clarke Bros.

PORTLAND, ORE.

Siebrecht & Son,

409 5th Ave.
New York City,

Fill all orders for Florists at current prices less the usual discount. : : : :

MACKINTOSH

1192 BROADWAY, NEW YORK.
Tel. No. 1327 Madison Sq.
Cable address "Rubbercoat."
Right in the center of the city.
Theatre and Steamship Orders instantly filled.
TELEGRAPH US.

The Rosemary-

B. G. MEYER, Pres. Roseries, Inc.
509 FIFTH AVE.
Tel. No. 1070 38th St. New York City.
Out of town orders for Steamers and Theatres receive special attention.

The J. M. Gasser Company,

EUCLID AVENUE, CLEVELAND, OHIO.

John Breitmeyer's Sons,

Cor. MIAMI and GRATIOT AVES.
DETROIT, MICH.

WM. SCOTT,

Main and Balcom Sts.
Buffalo, N. Y.

U. J. VIRGIN,

838 Canal Street, NEW ORLEANS, LA.

Orders for Philadelphia

WILL BE FILLED BY
Century Flower Shop,
112 South 12th Street.
H. H. BATTLES, Proprietor.

WADLEY and SMYTHE

491 Fifth Ave., NEW YORK.

OUT-OF-TOWN FLORISTS can safely entrust their orders to us for delivery to friends in this city, or to STEAMSHIPS or THEATRES, and know that they will be carefully and promptly filled and at REASONABLE PRICES.

A. GUDE & BRO.

1224 F Street, Northwest,
Washington, - D. C.

Orders for MINNESOTA or the Northwest will be properly executed by
AUG. S. SWANSON
ST. PAUL or MINNEAPOLIS.

J. J. Beneke,

1220 Olive Street, ST. LOUIS, MO.

S. B. Stewart,

119 No. 16th Street, OMAHA, NEB.

Seattle Floral Co.

4th Ave. and Denny Way, Seattle, Wash.

F. WALKER & CO.

644 4th AVE., LOUISVILLE, KY.

Chapin Bros.

127 So. 13th Street, LINCOLN, NEB.

RETAIL FLORISTS.

(CONTINUED.)

Chas. A. Samuelson,
FLORIST,

2129 MICHIGAN AVENUE, Lexington Hotel, **CHICAGO.**

Long Distance Phone South 1600–1601.

ORDERS FOR
Chicago and Vicinity
WILL BE FILLED BY
A. LANGE,
Tel. Central 2522.
51 Monroe St., CHICAGO.

WILLIAM L. ROCK,
FLORIST,
1116 Walnut St., Kansas City, Mo.

The Park Floral Co.
J. A. VALENTINE, Pres. DENVER, Colo.

ORDERS FOR
MARIETTA, O.,
Parkersburg and Clarksburg, W. Va.
WILL BE FILLED BY
J. W. DUDLEY & SON.
TELEGRAPH DUDLEY'S.

A. WIEGAND & SONS,
FLORISTS,
1610 to 1620 N. Illinois St., Indianapolis, Ind.

Mrs. Chas. Eickholt,
2319 AVENUE M. Galveston, Tex.

W. & T. SMITH COMPANY,
GENEVA, N. Y.

Wholesale Growers of Ornamental Trees, Shrubs Roses, Clematis, Fruit Trees, and Small Fruits in great variety.
Send for our Wholesale Price List.

Franz Deegen

THE NEW GOLDEN YELLOW ROSE.

AWARDED

$50 and Gold Medal, Kansas City.
SILVER MEDAL = Mass. Hort. Society.
" " Penna. Hort. Society.
" " Chicago Hort. Society.
" " American Institute, New York.
" " S. I. F., Indianapolis.

FOR SALE BY

THE E. G. HILL CO., - - - - Richmond, Ind.
SOUTH PARK FLORAL CO., New Castle, Ind.
E. G. ASMUS, - - - - - West Hoboken, N. J.

For prices and descriptions apply to above.

ROOTED ROSE CUTTINGS.

	Per 100	Per 1000
BRIDESMAID	$1.50	$12.50
BRIDE	1.50	12.50
PERLE	1.50	12.50
METEOR	$1.50	$12.50
GOLDEN GATE	1.25	10.00
IVORY	2.50	20.00

All clean, healthy stock and well rooted.

2½-INCH ROSE PLANTS.

	Per 100	Per 1000
BRIDESMAID	$3.00	$25.00
BRIDE	3.00	25.00
PERLE	3.00	25.00
GOLDEN GATE	2.50	20.00
METEOR	$3.00	$25.00
OLIVER AMES	4.00	35.00
IVORY	4.00	35.00

GEO. REINBERG, 51 Wabash Avenue, CHICAGO.

Mention The Review when you write.

DAHLIAS.

25 leading varieties, all under name, guaranteed true, including the best sorts in cultivation-such as Clifford W. Bruton, A. D. Livoni, Nymphæa, Lemon Giant, Fern Leaf Beauty, Snow Clad, White Swan, Frank Smith, etc. We offer

HEAVY FIELD CLUMPS, JUST AS DUG, $5.00 per 100; $45.00 per 1000.

THE DINGEE & CONARD CO.
WEST GROVE, PA.

Coleus. Rooted Cuttings.

GOLDEN BEDDER, VERSCHAFFELTII, FIREBRAND, } 60c per 100. $5.00 per 1000.

Ready for immediate shipment.

FRANK A. PIERSON,
CROMWELL, CONN.

CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS.

Abutilons in variety, 2¼-in., $2.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

ACALYPHAS.

Acalypha hicolor compacta—(new). A fine stock of this new border plant, 25c each; $2.50 per doz.
NATHAN SMITH & SON, Adrian, Mich.

ACHILLEAS.

Achillea "The Pearl." Roots of same, $1.25 100; $10.00 1000.
WM. A. FINGER, Hicksville, L. I., N. Y.

ACHYRANTHES.

Achyranthes, in variety, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

AGERATUMS.

Ageratums Stella Gurney, P. Pauline, Copea Pet and Lady Isabella, 60c 100; $5.00 1000. Express prepaid. C. Homfeld, Clay Center, Kan.

S. Gurney, P. Pauline, L. Bonnet, white; R. C., 60c 100, $5.00 1000; exp. paid. From 2-in., $1.75 100. Cash. L. Mosback, So. Chicago, Ill.

Ageratums Princess Pauline and Stella Gurney, strong rooted cuttings, 75c 100, $7.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Ageratum Princess Pauline, rooted cuttings, 60c 100, $5.00 1000.
E. B. RANDOLPH, Delavan, Ill.

Ageratums Stella Gurney and Dwf. White, 2¼-in., $2.00 100.
R. Vincent Jr., & Son, White Marsh, Md.

Ageratums Pauline and Gurney, ready for 3's, $2.50 100. John F. Rupp, Shiremanstown, Pa.

Ageratum Stella Gurney, rooted cuttings, 50c 100. Cash. Critchell's, Avondale, Cincinnati, O.

Ageratum R. C., 60c 100, $5.00 1000. Express paid. Cash. S. D. Brant, Clay Center, Kan.

Ageratums, 2¼-in., $1.50 100. Cash.
H. ERNST & SON, Washington, Mo.

Ageratums, dwf. blue, 60c 100.
S. WHITTON, 15 Gray Ave., Utica, N. Y.

ALTERNANTHERAS.

Alternantheras, red and yellow; strong rooted cuttings, 50c 100, $4.00 1000; in 5000 lots, $3.00 1000. DAVIS BROS., Morrison, Ill.

Alternantheras, red and yellow. Rooted cuttings, 60c 100; 2½-in., $1.50 100. Cash.
H. ERNST & SON, Washington, Mo.

Alternantheras, in variety, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

Alternantheras, the green and red, 60c 100, $5.00 1000. Fred Rentschler, Madison, Wis.

Alternantheras, 2 vars., from flats, $1.50 100.
V. H. Thomas, Box 82, Augusta, Ky.

ALYSSUM.

Rooted cuttings of sweet alyssum, giant dbl., 75c 100, $6.00 1000. Cash.
CRITCHELL'S, Avondale, Cincinnati, O.

Double giant alyssum; strong rooted cuttings, $1.00 100, $8.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Alyssums Giant Dbl. and Dwf. Dbl., 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

Alyssum R. C., large var., $1.00 100. Express paid. Cash. S. D. Brant, Clay Center, Kan.

Sweet alyssum, rooted cuttings, 75c 100.
S. WHITTON, 15 Gray Ave., Utica, N. Y.

Alyssum, giant dbl.; R. C., 75c 100.
DAVIS BROS., Morrison, Ill.

Dwf. dbl. alyssum, 2-in., $2.00 100.
V. H. Thomas, Box 82, Augusta, Ky.

AQUATICS.

WATER LILIES AND AQUATIC PLANTS. We have a fine collection of the above, true to name. Send for price list.
Edw. S. Schmid, 712 12th St., N. W., Washington, D. C.

ARBOR-VITÆ.

Biota orientalis and aurea. Thuya occidentalis, strong 2 and 3 year, transplanted, $10 to $15 per 100.

Strong field-grown roses, same price.
ROSE HILL GREENHOUSES, Columbia, S. C.

ARUNDOS.

Arundo Donax fol. var. Strong roots can go by freight. Must clear the field. Doz., 50c; 100, $2.50. C. W. EICHLING,
129 Camp St., New Orleans, La.

50,000 Arundo Donax variegata, strong field roots, 2 to 4 eyes, $35.00 1000. Cash.
J. L. O'Quinn & Co., Raleigh, N. C.

Arundo donax var. Extra strong dormant roots, $7.00 per 100. Cash with order.
WACHENDORFF BROS., Atlanta, Ga.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture. Send in your order now.
FLORISTS' PUB. CO. CHICAGO.

ASPARAGUS.

Asparagus comorensis is far superior to plumosus for cut flower and decorative work. Can be cut in long heavy strings or large fronds. Fine 3½-in., $10.00 100; 4-in., $12.00 100.
F. DORNER & SONS CO., La Fayette, Ind.

Asparagus Sprengeri, 2½-in., ready for shift, will make fine Easter stuff, $2.50 100; 3-in., $4.00; 6-in., $6.00. Cash.
Critchell's, Avondale, Cincinnati, O.

SPRENGERI, 2½x3½-in. pots, $3.00 per 100; $25.00 per 1000. Strong, well-established plants; splendid value.
JACKSON & PERKINS CO., Newark, New York.

A. Sprengeri, from flats, $1.00 100, $7.00 1000, $25.00 5000; 2-in., $1.50 100, $12.00 1000. All fine plants.
Philippi Bros., Citrus Nurseries, Rocklin, Cal.

Asparagus Sprengeri from flats, strong plants, $1.00 per 100; by mail, $1.05. A. plumosus later. Joseph Wood, Spring Valley, N. Y.

Asparagus plumosus, 3-in., strong, 5 and 6c; small, 3c. Sprengeri, 3-in., strong, 5c. Also CANNA roots. C. F. Imoberstag, Toledo, O.

Asparagus plumosus, 4-in., fine plants, $1.50; 4-in., extra fine, $2.00 doz. Geo. Wittbold Co., 1657 Buckingham Pl., Chicago.

Asparagus plumosus, 2½x3-in., ready for 4's, $8.00 100. Sprengeri, 2½-in., extra, $25.00 100.
GEO. A. KUHL, Pekin, Ill.

Asparagus Sprengeri, strong plants from 2½-in., $2.00 100; 2-in., $1.50 100.
BUCKLEY PLANT CO., Springfield, Ill.

Asparagus from flats ready for potting. Sprengeri, $1.00 100, $7.00 1000.
S. WHITTON, 15 Gray Ave., Utica, N. Y.

Asparagus Sprengeri, 200 strong 4-in., $1.00 doz.; 3-in., $5.00 100.
H. O. HINKLEY, Rockford, Ill.

A. Sprengeri, 4-in., $8.00 100; plumosus, 4-in., $12.50 100.
W. H. GULLETT & SONS, Lincoln, Ill.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, fine plants, $2.00 100. Cash. Jos. H. Cunningham, Delaware, O.

Asparagus plumosus, 4-in., $12.50; 3-in., $6.00 100. Cash. J. M. SMELY, Aurora, Ill.

Sprengeri, 4-in pots, extra strong, $8.00 per 100. N. SMITH & SON, Adrian, Mich.

Asparagus Sprengeri, strong 3-in., $4.00 100.
DAVIS BROS., Morrison, Ill.

Asparagus Sprengeri, 3-in., $6.00 100.
L. H. FOSTER, Dorchester, Mass.

Asparagus plumosus nanus. Write.
Greene & Underhill, Watertown, N. Y.

Asparagus plumosus, all sizes.
A. S. MACBEAN, Lakewood, N. J.

ASPIDISTRAS.

Aspidistra lurida, 5 to 8-in., 3c per leaf.
Wm. Clark, Colorado Springs, Colo.

AZALEAS.

Azaleas for Easter in best forcing varieties, 10 to 12 in. crowns, $35.00 per 100; 12 to 14 in. crowns, $45.00 per 100; 14 to 16 in. crowns, $60.00 per 100. Storrs & Harrison Co.,
Box 293, Painesville, O.

BAY TREES.

BAY TREES—Thousands in all sizes. Ask for special price list.
BOBBINK & ATKINS, Rutherford, N. J.

Bay Trees. Largest stock in America.
JULIUS ROEHRS, Rutherford, N. J.

BEDDING PLANTS.

Large stock of healthy plants, from rooted cuttings, or seedlings, to blooming plants in season. Call at 85th St., near So. Chicago Ave., or write for prices on what you need.
L. Mosbaek, Wholesale Grower, So. Chicago, Ill.

BEGONIAS.

Begonia iocarnata, one of the best winter flowering varieties, $4.00 per 100. Manicata aurea, fine strong stock, $8.00 per 100.
NATHAN SMITH & SON, Adrian, Mich.

Begonia Gloire de Lorraine, 2¼-in. pots, $15.00 per 100. Write for prices on large lots. Stock guaranteed absolutely free from disease.
THOMAS ROLAND, Nahant, Mass.

Begonias, strong 2½-in. Double Vernon, $5.00; pink sport of Vernon, $10.00.
S. S. Skidelsky, 708 No. 16th St., Phila, Pa.

Rex begonias, a number of the best varieties, 2-in., $4.00; 2½-in., $6.00 100.
N. O. CASWELL, Delavan, Ill.

Begonia Gloire de Lorraine, extra strong plants, 2¼-in., $12.00 100.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Begonia Rex. 85 named varieties. Write for prices and catalogue. R. D. Herr, Refton, Pa.

Rex begonias, all sizes.
Greene & Underhill, Watertown, N. Y.

BULBS.

Spring and summer bulbs.

	12.	100.
Amaryllis formossisima, brilliant scarlet	$0.35	$2.00
Begonia, tuberous rooted, single, 1¼ to 2-in., single, separate colors	.40	2.50
Begonia, double, separate, 1¼ to 2-in	.65	5.00
Begonia, mixed, single and double	.50	3.50
Caladium esculentum, 6x8-in.	.30	2.00
8x10-in.	.60	4.00
10x12-in.	.85	6.00
Monster	1.50	14.00
Caladium, fancy-leaved, finest Brazilian sorts, richest coloring; strong, fine bulbs	1.35	10.00
Calla Riccardia alba (spotted calla)	.30	2.00

Cannas—C. Henderson, F. Vaughan, Mme. Crozy, Duke of Marlborough, McKinley, Philadelphia, Queen Charlotte, Alsace and other sorts.
$2.50 to $4.00 per 100

Canna mussafoliae, enormous musa-like foliage, 4x3 ft., dark bronze color, edge broozy purple; makes a single specimen plant for the lawn which is a revelation of beauty. 1.25 8.00

Dahlias, finest named sorts, large field clumps.

Gladioli, extra fine, clean, smooth stock:

	12.	100.	1000.
May, florists' favorite forcer	$0.30	$2.00	$18.00
Groff's Hybrids	.50	3.00	25.00
White and Light, extra	.25	1.50	12.00
American hybrids, 1st size, 60 per cent white and light	.15	1.00	9.00

Send for our list of gladioli.

	12.	100.
Gloxinia crassifolia erecta hybrida, fine bulbs, separate colors, white, red, blue, violet, mottled	$0.60	$4.00
Gloxinia, mixed	.40	3.00
Tuberoses, Excelsior, Double Pearl, 4x6-in.	1.00	8.50
3x4-in.	.60	4.50

H. H. BERGER & CO., 47 Barclay St., N. Y.

JAPANESE LILIES (very scarce).

	12	100
Lilium auratum, 8-9	$0.75	$4.50
Lilium spec. rubrum, 8-9	.75	5.50
Lilium spec. rubrum, 9-11	1.00	7.50

JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

	100.	1000.
Zephyranthes rosea bulbs	$0.75	$6.00
Zephyranthes candida bulbs	.50	4.00
Pancratium (spider lily) bulbs	1.00	9.00

Prepaid for cash.
FRED RAFFERTY, Hermosa Gardens, 117 Hermosa St., Santa Ana, Cal.

We can make you money if you will write us for prices on CALADIUM ESCULENTUMS, 5-7 and 7-9 inches in circumference. Tuberoses, 3-5 inches in circumference.
Z. J. CARTER & SON, Wallace, N. C.

Tuberose bulbs. 500 Armstrong everblooming, surplus stock grown especially for our own retail trade. $2.50 100, $20.00 1000.
YOUNGS, 1406 Olive St., St. Louis, Mo.

Ex. Pearl tuberose and Caladium esc. bulbs.
John F. Croom & Bro., Magnolia, N. C.

Send for our bulb and plant catalogue.
Nanz & Neuner, Louisville, Ky.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application.
JAMES VICK'S SONS, Rochester, N. Y.

I am now booking orders for BULBS and PLANTS of high-grade quality for fall delivery.
CHAS. F. MEYER, 19 Barclay St., N. Y.

CACTI.

Epiphyllum lateritium alba and E. violaceum alba (Xmas cactus), small blooming plants, $2.50 to $5.50 100, prepaid.
THEODOSIA B. SHEPHERD Co., Ventura, Cal.

CALLAS.

California field-grown callas, $2, $4, $6 and $8 per 100. Those at $6 and $8 are large plants and blossomed well last year.
GEM NURSERY, Los Gatos, Cal.

BUSINESS BRINGERS—
Review
Classified Advs.

CANNAS.

Cannas. Extra strong 2 and 3-eye dormant pieces in fine healthy condition. The Express, the best dwarf crimson. 25c each; $3.00 per dozen. Pennsylvania, $12.00 per 100. Kate Gray, $10.00 per 100. Pierson's Premier and Pres. McKinley, $4.00 per 100. Florence Vaughan and Queen Charlotte, $3.00 per 100. Chas. Henderson, $2.50 per 100. Many other standard varieties in addition to the foregoing. All colors mixed, $1.50 per 100.
NATHAN SMITH & SON, Adrian, Mich.

CANNAS FOR FLORISTS.
Extra selected 2, 3, 4-eyed roots of Chas. Henderson, delivered, charges prepaid, at $11.00 per 1000 roots; 25,000 in stock. 1000 Austria at $8.00, 500 Paul Marquant at $10.0 per 1000. Delivered in perfect condition.
JESSE T. ELLIS, Griffin, Ga.

Cannas Duke of Marlborough, Bronze Seedling, Florence Vaughan, Queen Charlotte, Austria, Italia, and the BLACK BEAUTY. In mixture, good strong roots, 1 and 2 eyes, $4.00 100. Be quick or you lose.
S. B. RITTER, Box 74, Port Royal, S. C.

New white canna MONT BLANC is the most valuable new variety that has been offered in years. March, 1903, delivery, $1.00 each; $9.00 doz., $50.00 100.
F. R. PIERSON CO., Tarrytown, N. Y.

Cannas Bruant, Henderson, Crozy, F. Vaughan and Burbank, fine dormant roots, $2.00 100, $15.00 1000; 4-in. pots, $6.00 100; $50.00 1000.
R. F. TESSON, West Forest Park, St. Louis, Mo.

Alemannia, Austria, Burbank, Italia, Parthenope and Sneria, 75c 100. Many kinds, mixed, 50c 100. Will grow cannas and other plants on contract. Louis Besanquet, Fruitland Park, Fla.

CANNAS. Dormant roots of Alemannia, Austria, F. Vaughan, $1.25 100, $10.00 1000; 500 at 1000 rate. Mixed, $1.00 100, $8.00 1000. Cash, please. A. THORNHILL, Rosedale, Kan.

CANNAS, divided roots. Varieties: Chas. Henderson, Florence Vaughan, Crozy, Burbank, Charlotte and Tarrytown, 25c a doz.
W. P. Ranson, Junction City, Kan.

25,000 CANNAS, all good, standard varieties, $12.00 per 1000; 5000 lots, $10.00 per 1000. Send for list of varieties.
C. G. NANZ, Owensboro, Ky.

CANNAS. Divided roots of Alemannia, Paul Marqoant, Austria and Burbank, $8.00 per 1000.
THE McGREGOR BROS. CO., Springfield, O.

Henderson, F. Vaughan, H. Gould, Crozy, Austria, Papa, $2.00 100, $15.00 1000. Dormant. Cash. Jas. Ambacher, Long Branch, N. J.

Cannas, 5,000 dormant, Alsace, F. Vaughan, Mlle. Berat and C. Henderson, $1.00 per 100.
A. B. CAMPBELL, Cochranville, Pa.

Cannas, dormant roots, 2 to 3 eyes to each division, best sorts, $15.00 1000.
P. J. BERCKMANS CO., Augusta, Ga.

Cannas, dormant roots, mixed, $1.00; named, $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

All standard varieties, $2.00 per 100; $15.00 per 1,000. Storrs & Harrison Co., Box 293, Painesville, O.

Canna roots, yellow and red, mixed, $1.00 100. Cash. Carl Petersen, Stryker Ave., St. Paul, Minn.

CANNAS. An exceptionally fine lot; 50 best sorts. C. BETSCHER, Canal Dover, Ohio.

5000 cannas, dormant roots, $1.50 100. Cash. Order at once. E. C. BOSS, Honesdale, Pa.

Canna bulbs, 10 varieties, $3.00 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

CANNA AUSTRIA, dormant, $1.00 100.
C. W. Eichling, 124 Camp St., New Orleans, La.

5000 canna bulbs. Write to
Geo. A. Kuhl, Pekin, Ill.

CAREX.

Carex japonica, 2½-in., $3.00 100.
WM. CLARK, Colorado Springs, Colo.

CARNATIONS.

Rooted carnation cuttings now ready.

PINK.	100.	1000.
Lawson	$ 1.50	$ 12.50
Enchantress	12.00	100.00
Guardian Angel	1.25	10.00
Joost	1.25	10.00
Genevieve Lord	1.25	10.00
Nelson	5.00	40.00
Cressbrook	4.00	35.00
Triumph	1.25	10.00
Higinbotham	5.00	40.00
Morning Glory	2.00	15.00
RED.		
Harlowarden	12.00	100.00
Adonis	14.00	120.00
Estelle	4.00	35.00
Crane	2.00	15.00
Palmer	4.00	30.00
Mrs. L. Ine	1.25	10.00
Chicago (Red Bradt)	2.00	15.00
WHITE.		
Flora Hill	1.50	12.50
Queen Louise	2.50	20.00
Pera	1.25	10.00
Murphy's White	6.00	50.00
Bon Homme Richard	1.25	10.00
Hoosier Maid	1.25	10.00
Norway	1.50	12.50
White Cloud	1.25	10.00
VARIEGATED.		
Bradt	2.00	15.00

Lawson rooted cuttings from black soil, $2.00 100, $15.00 1000.

All stock sold under express condition that if not satisfactory it is to be returned immediately, when money will be refunded.
P. REINBERG, 51 Wabash Ave., Chicago.

ROOTED CARNATION CUTTINGS.

White.	Per 100	Pink.	Per 100
Queen Louise	$2.00	Floriana	$2.00
Lorna	2.50	Higinbotham	5.00
Norway	2.00	Cressbrook	4.00
Good Enough	2.00	Nelson	4.00
Hoosier Maid	2.00	Lawson	3.00
White Cloud	1.50	Dorothy	2.00
Flora Hill	1.50	Irene	2.00
Red.		Sunbeam	2.50
Palmer	4.00	Morning Glory	1.50
Manley	5.00	Marquis	1.25
Oriole	4.00	Genevieve Lord	1.25
G. H. Crane	2.00	Mrs. Joost	1.25
Jubilee	1.50	Daybreak	1.25
Portia	1.25	Wm. Scott	1.25
Crimson.		Crocker	1.25
Harry Fenn	5.00	Variegated.	
Gov. Roosevelt	2.50	Dorothy Whitney	6.00
Gen. Maceo	1.50	Prosperity	2.50
Yellow.		Mrs. G.M. Bradt	3.00
Buttercup	3.00	Armazindy	1.25
Gold Nugget	2.00		
Eldorado	1.25		

J. L. DILLON, Bloomsburg, Pa.

CARNATION CUTTINGS.
Well rooted, clean, healthy stock.

	Per 100.	Per 1000.
Flora Hill	$1.50	$10.00
White Cloud	1.50	10.00
Norway	1.50	12.50
Prosperity	1.50	10.00
Elma	1.50	10.00
Mrs. Lawson	2.00	12.50
America	1.50	10.00
Marquis	1.50	10.00
Guardian Angel (The Sport)	1.50	10.00

All cuttings sold with the express condition that if not satisfactory when received they are to be returned immediately, when money will be refunded.
WIETOR BROS., 51 Wabash Av., CHICAGO.

Rooted carnation cuttings.

	100.		100.
Lawson	$2.00	White Cloud	$1.50
Marquis	1.50	Flora Hill	1.50
Cressbrook	4.00	Crane	2.00
Floriana	4.00	America	1.50
Enchantress	12.00	Gaiety	4.00
Prosperity	3.00	Maceo	1.50
Roosevelt	2.00	Wolcott	5.00
Norway	2.00	Adonis	14.00
Lillian Pond	10.00		

Our cuttings are selected for strength and health. There is no finer stock grown. No order for less than 50 of one variety filled at these prices. BASSETT & WASHBURN, 76 Wabash Ave., Chicago.

Rooted carnation cuttings. Per 100:

Floriana	$2.00	Irene	$2.00
Queen Louise	2.00	Mrs. Lawson	2.00
B. H. Richard	2.00	Norway	2.00
Flora Hill	1.50	Glacier	1.50
Estelle	3.00	G. H. Crane	1.50
Roosevelt	2.00	J. H. Manley	4.00
Mrs. P. Palmer	4.00	Cressbrook	4.00
Mrs. Bradt	2.00	Joost	1.00
Gaiety	3.00	Morning Glory	2.00
Dorothy	2.00		

Write for price for 1000 or more.
EVENDEN BROS., Williamsport, Pa.

Novelties.	12.	100.	1000.
Queen	$1.50	$10.00	$75.00
Tiger	1.50	10.00	75.00

STANDARDS. All the best market varieties. Write for prices.
LEO NIESSEN, 13th and Filbert Sts., Philadelphia, Pa.

ORDER NOW AND GET THE BEST.
100,000 carnations from soil and 100,000 more in sand. All orders will be filled from soil while they last.

	100.	1000.		100.	1000.
Lawson	$1.75	$15.00	Wolcott	$4.00	$35.00
Lord	1.00	8.00	Alba	3.50	30.00
Cressbrook	3.50	30.00	Palmer	3.00	25.00
Triumph	1.00	8.00	Crane	1.50	12.00
Higinbotham	4.00	35.00	Roosevelt	1.75	15.00
M. Glory	1.75	15.00	White Cloud	1.25	10.00
Prosperity	1.75	15.00	Norway	1.25	10.00
D. Whitney	4.00	35.00	Peru	1.25	10.00

Cash from unknown parties. If dissatisfied return stock and get your money back.
Grand Rapids Violet Co., Grand Rapids, Mich.

NEW CARNATIONS. Gov. Lowndes, fine, large commercial white. Enchantress, Mrs. Roosevelt, Harlowarden, Sibyl, Marshall Field, Pres. McKinley, White Bradt, Fragrance, $2.50 doz.; $12.00 100; $100.00 1000.

	12	100	1000
Adonis	$3.00	$14.00	$120.00
Her Majesty	2.00	10.00	80.00
Lillian Pond	2.00	10.00	75.00
Innocence		6.00	50.00

Other leading new and standard varieties.
H. WEBER & SONS, Oakland, Md.

Carnation cuttings, well-rooted, strong and healthy.

	100.	1000.		100.	1000.
Nelson	$6.00	$50.00	Lawson	$2.00	$18.00
W. Cloud	2.00	18.00	Crane	2.00	18.00
Floriana	4.00		Joost	1.50	10.00
Q. Louise	2.00	18.00	Crocker	1.50	10.00
Dorothy	2.00	18.00	Elma	2.00	18.00
America	2.00	18.00	Cash with order.		
Norway	2.00	18.00			

BAUR & SMITH, 38th St. and Senate Ave., Indianapolis, Ind.

500,000 CUTTINGS READY NOW.

	100	1000		100	1000
White Cloud	$2	$15	Prosperity	2	15
Hill	2	15	Armazindy	2	15
Norway	2	15	Q. Louise	2½	20
Bon Homme	2	15	Lawson	2½	20
Marquis	2	15	Wolcott	3	45
Angel	2	15	Higinbotham	5	45
America	2	15	Palmer	5	40
Crane	2	15	Estelle	4	30

CHICAGO CARNATION CO., Joliet, Ill.

50,000 carnation cuttings. First-class, well-rooted, at reduced prices if ordered this month.

	100.	1000.		100.	1000.
Q. Louise	$2.00	$15.00	Cressbrook	$4.00	$35.00
Prosperity	2.50	20.00	Roosevelt	2.50	20.00
Palmer	4.00	35.00	M. Glory	1.25	10.00
Higinb't'm	6.00	55.00			

Cash with order. All orders sent in strict rotation. All cuttings guaranteed first-class in every particular.
T. KRAFT, 135 Johnson Ave., Newark, N. J.

Carnations. Well-rooted cuttings now ready.

	100.	1000.		100.	1000.
Lawson	$2.00	$15.00	Crane	$2.00	$15.00
G. Angel	1.25	10.00	America	1.25	10.00
Joost	1.25	10.00	Flora Hill	1.25	10.00
Marquis	1.25	10.00	Q. Louise	2.00	15.00
Bradt	2.00	15.00	W. Cloud	1.25	10.00
Prosperity	2.00	15.00	Norway	1.25	10.00

Math. Ewert, Wholesale Grower and Shipper of Cut Flowers, 'Phone Central 3067, 58 and 60 Wabash Ave., Chicago.

Carnation cuttings. Extra strong. Guaranteed healthy.

	Per 100.		Per 100.
Floriana	$3.00	Triumph	2.00
Chicago	3.00	Joost	1.50
Prosperity	2.50	Evanston	1.50
Norway	$2.00		

Write for prices on large quantities.
Clinton Hill Greenhouses, 374-382 Clinton Avenue, Newark, N. J.

Rooted carnation cuttings.

	Per 100		Per 100
Flora Hill	$1.50	Morning Glory	$2.50
Sunbeam	1.50	Lawson	3.00
Scott	1.50	Roosevelt	3.00
Gomez	1.50	Cressbrook	4.00
Norway	2.50	Mrs. P. Palmer	6.00
H. Richard	2.50	Higinbotham	6.00

From soil add 25 per cent to quoted price.
WM. CLARK, Colorado Springs, Colo.

NEW CARNATIONS FOR 1903.
SIBYL (Dorner), bright, cerise pink; an excellent, large, long-stemmed commercial variety.
PENELOPE (Dorner), white; a good late summer and early fall variety.
Adonis, Mrs. Theo. Roosevelt, Harlowarden, Enchantress, Marshall Field and Her Majesty.
Send for descriptive price list.
F. DORNER & SONS CO., Lafayette, Ind.

Carnations. Well-rooted cuttings from clean, healthy stock, now ready.

	100.	1000.
Mrs. Thomas Lawson	$2.50	$20.00
The Marquis	1.25	10.00
Queen Louise	2.50	20.00
Lorna	2.50	20.00
J. H. Manley	75c per doz.	6.00 50.00
Harry Fenn	75c per doz.	6.00 50.00

Theodor Leonhard, Box 1646, Paterson, N. J.

GOV. WOLCOTT CARNATIONS.
Rooted cuttings from flowering stems only, $5.00 100, $45.00 1000. BOSTON MARKET, white, $5.00 100, $40.00 1000. LAWSON, $4.00 100, $30.00 1000.
HENRY A. STEVENS CO., East St., Dedham, Mass.

CARNATIONS—Continued.

The new carnation SUCCESS is the most prolific carnation to date. A pleasing shade of pink—the shade of La France rose. Large, well-formed flowers on stout stems. Strong rooted cuttings, $1.50 per doz.; $2.50 per 25; $8.00 per 100; $70.00 per 1000. For sale by
H. F. Michell, Philadelphia, Pa.
Gammage & Sons, London, Ont.
John G. Sholl, Dept. C., Burlington, N. J.

ROOTED CUTTINGS.	Per 100:		
Palmer	$3.00	Stella	$4.00
Cressbrook	3.00	Challenger	3.00
Fenn	4.00	Norway	2.00
Q. Louise	2.00	H. Maid	1.50
Goodenough	1.50	Oriole	3.00
Maceo	1.50		

HENRY HESSION, Clarkson & E. 48th Sts., Flatbush, Brooklyn, N. Y.

Rooted cuttings from sand now ready. Per 100.

Norway	$2.00
Lorna	2.50
Wm. Scott	1.50
Marquis	1.50
Morning Glory	1.50

If from soil, add 25 per cent to quotations.
A. L. Thorne, Flushing, N. Y.

Rooted carnation cuttings. Per 100:

Nelson	$4.50	Norway	$2.00
Dorothy	2.00	W. Cloud	1.50
Crane	2.00	Lorna	2.00
Estelle	4.00	Prosperity	2.00
Roosevelt	2.00	Bradt	2.00

Stock is fine. Write for prices on large lots.
Swan Peterson Floral Co., Gibson City, Ill.

Carnations from 2-in. pots, clean, healthy stock.

	100.	1000.		100.	1000.
Prosperity	$4.00	$35.00	Norway	$4.00	$35.00
Lawson	4.00	35.00	Roosevelt	4.00	
Floriana	5.00	45.00	Viola Allen	6.00	
Lorna	4.00	35.00			

Terms: Cash with order.
A. V. D. SNYDER, Ridgewood, N. J.

We are now booking orders for the new scarlet carnation, FLAMINGO, for Jan., 1904, delivery. We shall also have to offer for 1904 the following exceptionally valuable new carnations: NELSON FISHER, MRS. M. A. PATTEN and ALBATROSS. Price of all the above, $12.00 100, $100.00 1000.
F. R. PIERSON CO., Tarrytown, N. Y.

GOV. WOLCOTT, without an equal as a high-grade commercial white carnation, $5.00 100, $45.00 1000.
BOSTON MARKET, the standard every-day commercial white on the Boston market, $5.00 100, $40.00 1000.
PETER FISHER, Ellis, Mass.

Carnations. A No. 1 rooted cuttings ready.

	Per 1000.
10,000 Wm. Scott	$5.00
5,000 Daybreak	5.00
5,000 G. H. Crane	8.00

Healthy, sound stock. Cash with order.
E. C. Matthes, Woodside, L. I., N. Y.

Carnation rooted cuttings, Adonis, Enchantress, Mrs. Theo. Roosevelt, Lillian Pond, Marian, etc., with all the other new and standard varieties. Send for list and order early.
WM. SWAYNE, Box 226, Kennett Square, Pa.

MISS LOUISE FABER, the longest stemmed carnation in existence; fragrance and blooming qualities second to none; light pink; flowers measuring from 3 to 3½ in. Price: 12, $2.00; 100, $10.00; 1000, $75.00.
FICK & FABER, San Mateo, Cal.

Carnation cuttings, stocky plants, well-rooted. Sold under express condition that if not satisfactory they are to be returned immediately, when money will be refunded. For varieties and prices see displayed adv. in this issue. JOHN BROD, Niles Center, Ill.

PRESIDENT McKINLEY, the prize winner. It's fine in Sept. and improves as the season advances. Rooted cuttings, $2.00 doz., $12.00 100, $100.00 1000. We have nice stock of other varieties, too.
E. T. GRAVE, Richmond, Ind.

LILLIAN POND, the largest and best white—it's a money-maker for all of you. Orders taken now for February delivery. Prices: 12, $1.50; 25, $3.00; 50, $5.00; 100, $10.00; 250, $23.00; 500, $37.50; 1000, $75.00.
S. J. REUTER, Westerly, R. I.

Unrooted cuttings of Challenger, Oriole, Fair Maid, Queen Louise, Norway, Sylvia, Goodenough, Marquis, etc., $1.25 100, $10.00 1,000; express prepaid. All good cuttings and free from disease. Utica Floral Co., Utica, N. Y.

Rooted cuttings of CRESSBROOK, $5.00 100, $40.00 1000; Challenger, $5.00 100, $40.00 1000; Fair Maid, $6.00 100, $50.00 1000. 500 at 1000 rate. Write for prices on other varieties.
C. WARBURTON, Fall River, Mass.

ROOTED CUTTINGS. PER 100:			
GOODENOUGH	$2.50	Lawson	3.00
Maceo	1.50	Joost	1.50

Cash with order.
S. LITTLEFIELD, North Abington, Mass.

3000 rooted cuttings of White Cloud carnation, $10.00 per 1000. Address Kennicott Bros. Co., 42 and 44 East Randolph St., Chicago.

Orders booked now for rooted carnation cuttings. A1 stock from sand, soil or 2, 2½ and 3-in. pots. Let me quote you prices before you buy. F. H. KIMBERLY, New Haven, Conn.

A few thousand rooted carnation cuttings. Healthy plants of Crane, Maceo, Melba, Daybreak, Joost, Marquis, $1.25 100, $10.00 1000. Cash. Carl Petersen, Stryker Ave., St. Paul, Minn.

Carnation rooted cuttings. Crane, Lawson, Joost, Hill, Egypt, America and Dorothy, $1.50 100. Floriana, $2.50. Eldorado, $1.25. Cash.
H. ERNST & SON, Washington, Mo.

Hill, Foster, Maceo, Gomez, $1.25 100, $11.00 1,000. W. Cloud, Daybreak, McGowan, Scott, Joost, $1.00 100, $9.00 1,000.
OTTO BOURDY, Lowell, Mass.

Transplanted, rooted carnation cuttings of Mermaid and Eldorado. $1.00 100, $10.00 1000. Express charges prepaid.
LOOMIS FLORAL CO., Loomis, Cal.

MURPHY'S WHITE—You will want it, so place your order now. Price: $6.00 100, $50.00 1,000.
WM. MURPHY, 130 East Third st., Cincinnati, O.

ROOTED CARNATION CUTTINGS. For varieties and prices see our displayed adv. in this issue.
W. J. & M. S. VESEY, Ft. Wayne, Ind.

Scott and McGowan carnations, 5-in. pots, 5c. Will exchange for rooted cuttings and 2½-in. geraniums, etc. A. Urig, Alliance, O.

50,000 rooted carnation cuttings, standard varieties, now ready. Write us for prices and what you need.
ST. LOUIS CARNATION CO., Clayton, Mo.

Mrs. Fisher carnations, several thousand extra nice, 2-in. pot plants, $2.50 100; $20.00 1000.
GEO. A. KUHL, Pekin, Ill.

Rooted cuttings of all the standard varieties of carnations. Send for list.
GEO. M. Kellogg, Pleasant Hill, Mo.

3000 White Cloud rooted cuttings, $10.00 per 1000. Kennicott Bros. Co.,
42 and 44 East Randolph St., Chicago.

Rooted carnation cuttings. Send a list of what you need for prices.
ALBERT M. HERR, Lancaster, Pa.

Carnations, strong 2-in. Mrs. Fisher for summer blooming, $3.00 100, $25.00 1000.
R. F. TESSON, West Forest Park, St. Louis, Mo.

CHRYSANTHEMUMS.

THERE IS MONEY IN MUMS
If you have the right varieties. You don't want too many of the very early ones. You want the large, fine blooms of the second earlies. I have watched the market carefully for several years and found that it is there where you make your money in mums—to have the right varieties—those that come in at the right time.
In yellow there is nothing better than MONROVIA and ROBT. HALLIDAY. The first is a few days or a week earlier, but the latter is the best bloom. They are both money-makers when grown right. I also have a white sport of Glory of Pacific. It is a large and better flower than its parent and I have grown it for my own use for three years, and it is the best second early white I know of. The only trouble is that I have not made enough fuss about it or given it a fancy name. I have a large stock of the three above varieties—fine, sturdy, cool-grown stock from 2 and 2½-in. pots, ready to ship. You can get many cuttings from each plant if you buy now and keep propagating. Also a few Appleton, Eaton, Bonnaffon, etc. All at $4.00 per 100. No better stock in the market.
Rooted cuttings of above varieties and Mrs. Murdock, Golden Wedding, White Bonnaffon, Intensity, etc., at $1.50 per 100. Cash with order. Express prepaid on orders of $4.00 and over.
GUNNAR TEILMANN, Marion, Ind.

Chrysanthemum novelties for 1903—Convention Hall, Minnie Bailey, H. W. Buckbee, Mrs. J. J. Mitchell, Ethelyn, F. J. Taggart, 60c each, $5.40 per dozen. Also novelties from other raisers, including Columbia, Mlle. Marie Liger, Stella Elkins, Mrs. Rufus W. Smith, R. E. Richardson, Yellow Eaton and others, 50c each, $5.00 per doz. Australian novelties—Mrs. Alexander McKinley, Mable Manwarring, Mrs. C. J. Salter, Mrs. T. W. Pockett and T. Humphreys, 75c each. Chas. Longley, C. J. Salter, Guy Hamilton, Mme. Herrewege, Queen Alexandra, 50c each. Also a complete list of English and French Novelties.
The following choice commercial and exhibition varieties ready for immediate delivery: Lily Mountford, $12.00 per 100; A. J. Balfour, $10.00 per 100; Mrs. Geo. Mileham, $8.00 per 100. Adrian, Kate Broomhead, Geo. Carpenter and Kansas City Star, $6.00 per 100. Mme. Carnot, $4.00 per 100. Eaton, Appleton, Pacific, Robinson and Drexel $3.00 per 100. Also many other choice sorts.
NATHAN SMITH & SON, Adrian, Mich.

Chrysanthemums, 2½-inch, fine stock. Autumn Glory, Colonel D. Appleton, Eureka, Glory of the Pacific, Mrs. Perrin, Mrs. O. P. Basset, Mrs. Murdock, Wm. H. Lincoln, Bessie Burton and others, ready now, $2.00 100. Pompons, 50 varieties, $2.00 100.
R. VINCENT, JR. & SON, White Marsh, Md.

CHRYSANTHEMUMS—2½-INCH POTS.
Eaton, Mrs. Chamberlain, Mrs. Jones, Lincoln, October Sunshine, Ivory, Appleton, Halliday, Shaw, Pacific, Parr, Adele, Monrovia, Willow Brook, Bonnaffon, Pink Ivory, Polly Rose, Lavender Queen, Montemort, $3.00 per 100.
Maud Dean, Golden Beauty, Chadwick, Golden Wedding, Childs, Intensity, $4.00 per 100.
Kate Broomhead, Alice Byron, $6.00 per 100.
Convention Hall, F. J. Taggart, 60c each, $5.40 per doz.
Yellow Eaton, Mlle. Liger, 50c each, $5.00 per doz.
Reduction on large orders. Send for complete list. H. WEBER & SONS, Oakland, Md.

Chrysanthemums. Early—Bergmann, Glory Pacific, Golden Trophy, Sunshine, Henderson. Midseason—Ivory, Robinson, Mrs. Jones, Mrs. Weeks, Bonnaffon, Golden Wedding, Mrs. Perrin, Pink Ivory, Viviand-Morel, Childs, Shrimpton. Late—Yanoma, Rieman, Murdock, M. Dean. Rooted cuttings, $1.50 100; 2½-in. pots, $4.00 100. WM. CLARK, Colorado Springs, Colo.

Rooted cuttings of Bonnaffon, cool-grown stock, $1.25 100. Otto Bourdy, Lowell, Mass.

Chrysanthemums, 2-in., $2.00 100.
E. I. Rawlings, Quakertown, Pa.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture. Send in your order now.
FLORISTS' PUB. CO. CHICAGO.

CLEMATIS.

Clematis paniculata, 2-yr., No. 1, $6.00 100; 3-yr., fine, $7.25 100. Ten plants given with each order where this adv. accompanies the order.
ELIZABETH NURSERY CO., Elizabeth, N. J.

Clematis paniculata, fine field-grown plants, $25.00 1,000; $3.00 100. Cash. Sample mailed for 10c. O. H. DREW, Hibernia, N. Y.

Clematis, large-flowered sorts, 2-yr. field-grown or from 5-in., 18c. Cash.
W. H. Salter, Rochester, N. Y.

Clematis apiifolia, a fine variety; strong plants from 3-in., $8.00 100.
P. J. BERCKMANS Co., Augusta, Ga.

Coccinea, $40 to $45; crispa, $35 to $40 per 1000. WILLIAM TELL, Austin, Tex.

COLEUS.

Coleus, 6 bedding varieties, including Verschaffeltii and L. P. Beauty. Rooted cuttings, 60c 100, $5.00 1000; 2-in. plants, $2.00 100.
R. F. TESSON, West Forest Park, St. Louis, Mo.

Coleus, 2½-in., Golden Bedder, Golden Pink and Crimson Verschaffeltii, John Pfister, Annie Pfister, Massey and 10 other varieties, $2.00 100.
R. VINCENT, JR. & SON, White Marsh, Md.

Coleus rooted cuttings, 10 best varieties, 60c 100, $5.00 1000. Verschaffeltii and Golden Bedder alone, 70c 100, $6.00 1000. Cash.
CRITCHELL'S, Avondale, Cincinnati, O.

Coleus rooted cuttings in many varieties, plenty of Golden Bedder and Verschaffeltii, 60c 100. Write for prices on large lots.
Swan Peterson Floral Co., Gibson City, Ill.

Coleus rooted cuttings, strong, clean stock. Verschaffeltii, Golden Bedder and 15 other varieties, $1.00 100, $8.00 1000.
EVENDEN BROS., Williamsport, Pa.

Coleus rooted cuttings. Verschaffeltii, Golden Bedder and Firebrand, 60c 100, $5.00 1000. Ready now. FRANK A. PIERSON, Cromwell, Conn.

Coleus, extra strong rooted cuttings in 20 best leading kinds, 50c 100, $5.00 1000.
W. H. Humfeld Floral Co., Kansas City, Mo.

Coleus, 30 named varieties, leading sorts, 70c 100; $6.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Coleus rooted cuttings. R. Verschaffeltii and G. Bedder, 60c 100, $5.00 1,000.
CHAS. A. SCHAEFER, York, Pa.

Coleus, 8 best bedders, 2-in., $2.00 100; rooted cuttings, 60c 100, $5.00 1000.
F. RENTSCHLER, Madison, Wis.

Coleus in a number of standard varieties, in mixture, 70c 100 for R. C.
N. O. CASWELL, Delavan, Ill.

The new winter-flowering coleus, Thyrsoidea. Rooted cuttings, $2.00 100.
J. A. WIBE, Downers Grove, Ill.

Coleus, good assortment; strong; 60c 100, prepaid. Cash with order.
THE KABER CO., La Porte, Ind.

Coleus, fine assortment; strong rooted cuttings, $6.00 per 1000.
ANDREW PETERSON, Paxton, Ill.

Coleus, 20 varieties, 2-in. pots, $2.00 100. Cash. Jos. H. Cunningham, Delaware, O.

Coleus R. C., 70c 100, $6.00 1000. Exp. paid. Cash. S. D. Brant, Clay Center, Kan.

Coleus, in variety, 70c 100, $6.00 1000.
E. B. Randolph, Delavan, Ill.

Coleus rooted cuttings, 50c 100.
DAVIS BROS., Morrison, Ill.

CRINUMS.

New night-blooming crinum, $8.00 100. Crinum Kirkii, $3.00 100. Pancratium Caribbaeum, $2.00 100. Will grow crinums and other plants on contract.
Louis Bosanquet, Fruitland Park, Fla.

CYCAS.

Cycas revoluta stems, long-leaved stock, 10 lbs., $1.00; 100 lbs., $8.00. From 1 to 20-lb. stems. H. H. Berger & Co., 47 Barclay St., N. Y.

CYCLAMEN.

Cyclamens, red, pink, white, white with eye, and Daybreak, extra fine color, flowers very fragrant, no better strain growing, $2.00 100, $17.50 1000 from flats.
C. WINTERICH, Defiance, Ohio.

Cyclamen persicum giganteum, separate colors. Extra good plants, ready for 3-in., $5.00 100, $45.00 1000. Cash.
Carl Petersen, Stryker Ave., St. Paul, Minn.

Cyclamen from flats, $2.00 100; $15.00 1000; 2½-in. pots, $3.00 100, 200 for $5.00; 3-in., $4.00 100. S. Whitton, 15 Gray Ave., Utica, N. Y.

Cyclamen in bud and bloom, 3½-in., $5.00 100. Cash. Converse Greenhouses, Webster, Mass.

DAHLIAS.

New cactus dahlia, KATHARINE DUER, originated in Newport, R. I., and was all the rage last year for table decorations. We are headquarters and control the stock. Dry tubers, $50.00 100, $8.00 doz.; spring struck stock, 2½ and 3-in., prices on application. 1903 catalogue, containing all the new varieties, on application.
GEO. A. WEAVER CO., Newport, R. I.

SEEDSMEN and NURSERYMEN planning to list DAHLIAS in their SPRING CATALOGUES should send for my trade list at once.
W. P. LOTHROP, East Bridgewater, Mass.

30,000 DAHLIAS. 50 varieties. Labeled true. Strong, field-grown, whole roots, $4.00 100, $36.00 1000. Send for descriptive list.
A. B. DAVIS & SON, Purcellville, Va.

BARGAIN IN DAHLIAS WHILE THEY LAST. Large tubers of Wm. Agnew, C. W. Bruton, A. D. Livoni, Nymphaea, Snowclad, Black Prince, Prince Charming, $2.00 per 100, $14.00 per 1000. Cash.
Mrs. S. H. Rayner, Greenport, N. Y.

Dahlias. 25 leading varieties, all under name, guaranteed true. Heavy field clumps, just as dug, $5.00 100, $45.00 1000.
DINGEE & CONARD CO., West Grove, Pa.

Strong, field-grown dahlia roots, our selection, $4.00; your selection, $5.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

DAISIES.

Burbank's Shasta daisy, strong plants, grown without heat, $2.50 100, $22.00 1000. Express paid. For $1.00 we will mail you samples at 100 rate.
THE KNOLL NURSERIES, Penryn, Cal.

Daisies are our specialty. White, yellow and blue. Large flowering only. Rooted cuttings, $1.00 per 100.
J. A. WIBE, Downers Grove, Ill.

Chrysanthemum frutescens (Marguerites), white and yellow; strong rooted cuttings, $1.00 100; $9.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

The great SHASTA DAISY, strong plants, $1.00 doz., $5.00 100; from flats, $2.50 100.
S. J. GALLOWAY, Eaton, Ohio.

Anthemis Coronaria. Double dwarf Golden Marguerite, $2.00 per 100, by mail.
J. W. MORRIS, Utica, N. Y.

Daisies, 4 named varieties, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

500 Golden Marguerites (true), 2½-in. pots, $4.00 per 100. John Burr, Freeport, Me.

Dbl. daisies, large plants, 60c 100, $5.00 1000.
S. Whitton, 15 Gray Ave., Utica, N. Y.

Marguerites, yellow, $1.00 100. Cash.
CRITCHELL'S, Avondale, Cincinnati, O.

DRACÆNAS.

Dracaena indivisa, fine plants, 5 in. pots, ready to shift, $20.00 per 100; 2½-in. pots, $3.00 per 100. Will exchange for rooted carnation cuttings or other plants.
John Bronner, 301 Beecher St., Syracuse, N. Y.

EASTER NOVELTIES.

Unique Japanese fern designs. There is money in them for Easter. Send for descriptive circular.

Japan multigrafted maples, many colored foliage, grafted on one stem. Beauties, each 50c; doz., $5.00.

Japan herbaceous paeonias, Easter forcing; to dispose of limited stock, offer as long as unsold, doz., $3.00.
H. H. BERGER & CO., 47 Barclay St., N. Y.

	Per 100.
Spiraeas, Japonica, large clumps	$3.00
compacta multiflora	3.50
astilboides floribunda	4.00
Dentzias, Lemoinei, heavy clumps	15.00
Lilacs, leading var., few left	35.00
Azaleas, mollis, fine plants, well bud	40.00
pontica, fine plants, well bud	45.00
Roses, Crimson Ramblers, own roots	15.00
Hermosa, La France and all H. P. varieties	10.00
Boxtrees, standards, extra fine, each	2.00
pyramids, fine shaped, each	2.50
Fern Balls, just arrived in fine condition; extra large	35.00
First size, 7 x 9 inch	22.50

Dutch Hyacinths, a few, true to name.
Tulips, separate colors.
Bermuda longiflorum, still on hand, no reasonable offer refused.
F. W. O. SCHMITZ, Prince Bay, N. Y.

FARFUGIUMS.

Farfugiums grande, tubers 2½ to 3 in. diam., $11.00; 1-in., $5.00; ¾-in., $3.00 per 100, prepaid. In 4-in. pots, $10.00 100.
THEODOSIA B. SHEPHERD CO., Ventura, Cal.

FERNS.

FERNS OUR SPECIALTY. For a short time only we offer you the best stock of assorted ferns for JARDINIERES in 12 of the best varieties, 2¼-in., at $3.00 per 100, $25.00 per 1000; 250 at 1000 rate. Samples free.

ADIANTUM CUNEATUM, 2¼-in., $3.50 100; $30.00 1000; 4-in., $15.00 100, $140.00 1000; 5-in., $25.00 100.

ADIANTUM GRACILLIMUM, 3-in., $6.00 100; 4-in., $10.00.

ANDERSON & CHRISTENSEN, Short Hills, N. J.

JAPANESE FERN BALLS—Long-leaved variety; exceptionally fine stock. Extra large size, 30c ea.; $3.00 doz.; $24.00 100.
JOHNSON & STOKES,
217-219 Market St., Philadelphia, Pa.

Boston ferns, 5-in., $3.00; 6-in., $5.00; 6-in., strong, $6.00; 7-in., $7.20 doz. Ferns for dishes, 2-in. pots, assorted, $3.00 100. Fern balls, $5.00 doz. Geo. Wittbold Co., 1657 Buckingham Pl., Chicago.

Boston ferns, 2½-in., $6.00 100; 3-in., $10.00; 4-in., 15c.; 5-in., 25c; 6-in., 50c; 7-in., $1.00; 8-in., $1.25.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Pteris tremula, 2½-in. pots, $3.00 100. Seaforthia elegans, 2½-in. pots, $3.50 100. Prepaid.
THEODOSIA B. SHEPHERD CO., Ventura, Cal.

Ferns for fern dishes, $2.50 per 100. Boston ferns, 6-in., strong, $5.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Boston ferns, 4-in. $15.00, 5-in. $25.00, 6-in. $40.00, 7-in. $60.00 100.
W. H. GULLETT & SONS, Lincoln, Ill.

Boston ferns, small plants, $2.00 per 100; 4-in., $10.00 per 100; 6-in., $30.00 per 100; 7-in., $5.00 per doz.
DAVIS BROS., Morrison, Ill.

Choice Boston ferns, 6-in., $5.00 doz.; 7-in., $6.00 doz.; 8-in., $8.00 doz.; 9-in., $11.00 doz.; 10-in., $1.75 each.
J. F. WILCOX, Council Bluffs, Iowa.

Fern balls, 7 to 9-in., grown one year in Japan, $3.00 doz., $24.00 100.
H. H. BERGER & CO., 47 Barclay St., N. Y.

The new fern, ANNA FOSTER, 3-in., $20.00 100. L. H. FOSTER, Dorchester, Mass.

FERN BALLS, $3.60 per doz., $25.00 per 100. W. F. Kasting, Buffalo, N. Y.

Boston ferns, fine stock, 2½ to 10-in. Write Geo. A. Kuhl, Pekin, Ill.

Boston ferns in all sizes. Write for prices.
Geo. M. Kellogg, Pleasant Hill, Mo.

FEVERFEW.

Little Gem feverfew, strong rooted cuttings, $1.00 100, $9.00 1000; 2½-in. pots, fine, $2.00 100. Buckley Plant Co., Springfield, Ill.

Feverfew Little Gem, $1.00 100, $8.00 1000, exp. paid. S. W. PIKE, St. Charles, Ill.

FORGET-ME-NOTS.

Forget-me-nots, blue, large-flowering, 2½-in., $2.50 100.
R. Vincent, Jr., & Son, White Marsh, Md.

FUCHSIAS.

Fuchsias, strong 2½-in. Little Beauty, $5.00; Lord Byron, White Beauty and Tener, $4.00.
S. S. Skidelsky, 708 No. 16th St., Philadelphia.

Fuchsias, four leading sorts; rooted cuttings, $1.50 100.
BUCKLEY PLANT CO., Springfield, Ill.

Fuchsias in variety, 3-in., $4.00 100. Cash.
Converse Greenhouses, Webster, Mass.

Fuchsias in variety, 2½-in., $3.00 100. Cash.
H. Ernst & Son, Washington, Mo.

Fuchsias in variety, 2¼-in., $3.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

GARDENIAS.

20,000 gardenia plants of the finest variety grown. Write for prices.
WM. C. STEELE, Alvin, Tex.

BUSINESS BRINGERS—
REVIEW Classified Advs.

GERANIUMS.

GERANIUMS. First-class stock from 2½-in. pots. Double—Centaure, Harcourt, Dbl. Gen. Grant, Le Cid, La Favorite, Viaud, Montmort, Landry, Nutt and others. Single—Granville, Jacqueric, Bruant, Queen of the West, Single Grant and others. Price: $2.00 per 100; our selection, 1000 for $17.50. Scented—Rose, Balm, Nutmeg, Lemon and Oak Leaved, $3.00 100.
R. VINCENT, JR. & SON, White Marsh, Md.

Geraniums in 2½-in. pots composed of the following varieties: S. A. Nutt, Dbl. Grant, Bruanti, F. Perkins, Richard Brett, Montague, Ruy Blas, La Favorite, Mme. Bruanti, Rev. Atkinson, Jas. Gaar, $2.00 per 100; $18.00 per 1000. Cash with order.
J. E. FELTHOUSEN, Schenectady, N. Y.

Geraniums. A. Ricard, Jean Viaud, strong 2½-in., $3.00 100; rooted cuttings, $1.50 100. Heteranthe, S. A. Nutt, Mrs. Chas. Moline, strong 2½-in., $2.50 100; rooted cuttings, $1.25 100. Cash.
John Lang, Melrose and Robey Sts., Chicago.

The following bedding geraniums at $3.00 per 100: S. A. Nutt, Jean Viaud, Hubert Charron, Mme. Charotte, Mme. Landry and Marvel. Strong stock ready to ship.
NATHAN SMITH & SON, Adrian, Mich.

Rooted geranium cuttings. Send a list of what you need for prices. Feb. delivery. Surplus now of Buchner, double white, and Heteranthe, double scarlet, at $1.25 100; $10.00 1000.
ALBERT M. HERR, Lancaster, Pa.

Geraniums. The SIX KINGS for bedding—Jean Viaud, $2.00 100, $18.00 1000; Riccard, Poitevina, Hill, Nutt, Buchner, $1.50 100, $15.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Geraniums from sand. Single and double Grant, Nutt, Favorite, Hill, Heteranthe, $1.00 100, $9.00 1000; from 2½-in., $2.00 100, $20.00 1000. Cash. Jas. Ambacher, Long Branch, N. J.

Geraniums. S. A. Nutt, La Favorite and other good varieties, 2½-in., ready for 4-in., $2.50 100, $20.00 1000; R. C., $1.00 100, $9.00 1000. KRUEGER BROS., Toledo, O.

Geraniums, 2½-in. pots. Jean Viaud, Nutt, Alphonse Ricard, Mrs. Hill, La Favorite, F. Perkins and 25 more best var., $25.00 1000.
Crown Point Floral Co., Crown Point, Ind.

LITTLE PINK, the leader of dwarf geraniums. Stock plants from 3-in. pots, $1.00 doz., $6.00 100; 2-in., 60c doz., $4.00 100.
W. E. HALL, Clyde, Ohio.

Geraniums in 2½-in. pots, ready for a shift. Dbl. Grant and S. A. Nutt, $2.50 100, $22.50 1000. Cash with order.
C. A. SCHAEFER, York, Pa.

Geraniums, 40 best, 2½-in., $2.00; 3-in., $3.00 100. Ivy geraniums, including Leopard, $3.00 100. H. ERNST & SON, Washington, Mo.

Geraniums Nutt, Heteranthe, La Favorite and few other good varieties, 2½-in., $2.00 100.
C. M. NIUFFER, Springfield, O.

Best bedding varieties, $3.00 per 100; $27.50 per 1,000. Storrs & Harrison Co., Box 293, Painesville, O.

1,000 Mme. Salleroi from soil, ready for 2½-inch pots, $20.00 per 1,000.
John Burr, Freeport, Me.

Geraniums, 2¼-in., $2.50 100; $22.00 1000. Good bedding sorts.
S. D. Brant, Clay Center, Kan.

Mme. Salleroi geraniums, strong 2-in., $2.00 100, $19.00 1000.
W. H. Humfeld Floral Co., Kansas City, Mo.

Ivy geraniums in variety, 2¼-in., $2.25 100. Cash. Converse Greenhouses, Webster, Mass.

Geraniums, 20 of the best varieties.
Greene & Underhill, Watertown, N. Y.

10,000 geraniums in 2½ and 3-in.
Write Geo. A. Kuhl, Pekin, Ill.

Geraniums, 2-in., $2.00 100.
E. I. Rawlings, Quakertown, Pa.

GLADIOLI.

Gladioli. Good florists' mixture, 70 per cent white and light, consisting mostly of Shakespeare and John Bull and equally good sorts. Good for early blooming. 1st size, 5 to 8-in. bulbs, $8.00 1000; 2nd size, 2 to 5 in. bulbs, $4.50 1000; small bulbs of same, $2.50 1000.
WM. A. FINGER, Hicksville, L. I., N. Y.

Gladioli Augusta in 4 sizes, May No. 1 and 2, Mrs. Bucher No. 1, Ben Hur No. 1 and 2, and No. 1900 in 1st, 2nd and 3rd sizes. For description of No. 1900 and prices address
John Fay Kennell, Box 405, Rochester, N. Y.

GLADIOLI—Continued.

Prize GLADIOLI. Selected bulbs grown by a well-known specialist.

	Doz.	100.	1000.
Floracroft Mixture—1st size	20c	$1.00	$9.00
Floracroft Mixture—2nd size	15c	.80	7.00
Brenchleyensis—Bright scarlet	15c	.90	8.00
Orange and yellow shades	35c	2.50	24.00
Pink shades	20c	1.25	12.00
Striped and variegated	30c	2.25	20.00
Scarlet and red shades	15c	.80	7.00
Groff's Hybrids—mixed	40c	2.75	25.00
White and light shades	25c	1.75	15.00
Johnson & Stokes' Special Mix.	15c	.75	6.50

JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

GLADIOLI. The finest collection in America; named sorts; mixtures. Betscher's new hybrids. Childsii, Groff's, Lemoinei, etc.
C. BETSCHER, Canal Dover, Ohio.

Headquarters for Gladioli. We list over 200 named kinds. Send for catalogue.
JOHN LEWIS CHILDS, Floral Park, N. Y.

GLADIOLI. Send for our catalogue.
ARTHUR COWEE, Berlin, N. Y.

HARDY PLANTS.

Rhododendron Maximum and Kalmia Latifolia. The two best native evergreen shrubs for out-of-door ornamentation. Furnished by carload lots or in smaller quantities. Send for prices, also special rhododendron circulars. Fine lot of general nursery stock. Eastern Nurseries.
M. M. Dawson, Mgr. Jamaica Plain, Mass.

Tree seeds. Our new descriptive catalogue of seeds of American conifers, trees, shrubs, palms, cacti, herbaceous plants, etc., has been mailed to the trade. A postal will bring it to you.
Pinehurst Nurseries.
Otto Katzenstein, Mgr. Pinehurst, N. C.

CASH PRICES FOR TREES. Extra fine European White Birch, 10 to 12 ft., 50c each. Nice, straight, healthy Sugar Maples, 5 to 6 ft., 20c each. A. Urig, Alliance, Ohio.

Digitalis (foxglove). D. Gloxinaeflora and monstrosa, fine strong plants from 4½-in. pots, ready for shift, $4.00 per 100. Cash. W. H. Woerner, 1918 Main St., Elwood, Ind.

Citrus trifoliata, best defensive hedge plant; strong, field grown plants, 15 to 20 in., $8.00 100. P. J. BERCKMANS CO., Augusta, Ga.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.
W. & T. SMITH CO., Geneva, N. Y.

For your trees, shrubs, vines and small fruits, send to
WM. H. MOON CO., Morrisville, Pa.

Golden Glow, strong clumps, $2.00 per 100.
Grand View Nur. Co., Des Moines, Iowa.

Send for our tree and plant catalogue.
Nanz & Neuner, Louisville, Ky.

BUSINESS BRINGERS—
REVIEW Classified Advs.

HELIOTROPES.

Heliotropes, 4 leading varieties. Rooted cuttings, $1.00 100; 2-in. plants, $2.50 100.
R. F. TESSON, West Forest Park, St. Louis, Mo.

Heliotropes, 10 leading varieties, named, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Rooted cuttings of heliotrope, light and dark, $1.00 100, $8.00 1000. Cash.
CRITCHELL'S, Avondale, Cincinnati, O.

Heliotropes, blue and white, 2½-in. $2.00, 3-in. $2.50 100. Cash.
H. Ernst & Son, Washington, Mo.

Heliotrope R. C., $1.00 100, $8.00 1000. Exp. paid. Cash. S. D. Brant, Clay Center, Kan.

Mme. Bruant heliotrope, strong 2½-in., $4.00.
S. S. Skidelsky, 708 No. 16th St., Phila., Pa.

IMPATIENS.

Impatiens Sultani, per 100, $2.00 by mail.
S. W. PIKE, St. Charles, Ill.

IVY.

Eng. Ivy r. c., 60c 100, $5.25 1000. Samples 5c. Ivy leaves, 20c 100, $1.40 1000, delivered. Cash. Dann & Son, Westfield, N. Y.

Hardy Ivy, strong plants, 18 to 24 inches long, 3-in. pots, $5.00 100; $35.00 1000.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Hardy English Ivy, 2¼-in., $2.00; rooted cuttings, 75c 100, $5.00 1000.
R. Vincent, Jr., & Son, White Marsh, Md.

LANTANAS.

Lantanas, 10 varieties, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

LILY OF THE VALLEY.

Bruns' lily of the valley. Finest pips for early forcing, $12.50 1000, $1.50 100; case of 2500, $30.00. Finest cut valley in quantity.
H. N. Bruns, 1409 W. Madison St., Chicago.

Lily of the valley clumps, 15-25 pips per clump, $3.00 100 clumps; $20.00 1000.
WM. A. FINGER, Hickaville, L. I., N. Y.

Lily of the valley pips, the finest in the world. Special price on application.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Lily of the valley from cold storage. Finest German stock. Case of 3000, $35.00.
H. H. Berger & Co., 47 Barclay St., N. Y.

LOBELIAS.

Lobelia R. C., dwf. blue, $1.00 100, $8.00 1000.
S. Whitton, 15 Gray Ave., Utica, N. Y.

Lobelia rooted cuttings, $1.25 100.
FRED RENTSCHLER, Madison, Wis.

MUSHROOM SPAWN.

Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

MOONVINES.

Smith's hybrid moonvines, Ipomoea noctiflora, are the best in existence. Strong 2½-in. pots, $5.00 100. Godfrey Aschmann,
1012 Ontario St., Philadelphia, Pa.

Moonflowers, rooted cuttings, $2.00 100. Cash.
CRITCHELL'S, Avondale, Cincinnati, O.

Moonvines, $3.00 per 100.
H. ERNST & SON, Washington, Mo.

NASTURTIUMS.

Dbl. nasturtiums, 2 vars., 2-in., $2.00 100.
V. H. Thomas, Box 82, Augusta, Ky.

ORANGES.

Grafted ORANGES, bearing sizes, 12-in., bushy, 4-in. pots, $20.00 100; 15 to 18 in., bushy, 4-in., $30.00. KIN KANS, 4-in., 10 to 12 in., bushy, $20.00 100. LEMONS, 4-in., 12 to 15 in., bushy, $20.00; 18 to 24 in., bushy, $30.00. Fine specimen plants of ORANGES, LEMONS and LIMES, well-branched, 3 to 4 ft., $2.00 to $3.00 each.
P. J. BERCKMANS CO., Augusta, Ga.

ORCHIDS.

We have always on hand a stock of established and unestablished orchids. A number of vars., now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Strong, well established, healthy plants at $9.00 per doz. Fern roots of best quality, $1.00 per barrel. W. Mathews, Utica, N. Y.

Orchids. Largest stock of commercial plants in America. Julius Roehrs, Rutherford, N. J.

PÆONIES.

PAEONIES. The best of the world's specialists—350 very best sorts.
C. BETSCHER, Canal Dover, Ohio.

PALMS, ETC.

Kentias Belmoreana and Forsteriana, 4-in. pots, $6.00 per doz.; 7-in. pots, $2.00 to $2.50 each; larger plants, $3.00 to $15.00 each. Kentia Forsteriana, 2½-in. pots, $15.00 per 100; 3½-in. pots, $18.00 per 100. Kentia Belmoreana, 3½-in. pots, $18.00 per 100.

Adiantum Cuneatum, 3½-in. pots, $1.25 per doz.; 5-in. pots, $2.00 per doz.

Rubber plants, 6-in. pots, 2 ft. high, $5.00 to $6.00 per doz.

Branch rubbers, 2 to 3 branches, 12 to 15 in. high, $5.00 to $7.00 per doz.
William A. Rock, No. Cambridge, Mass.

Write for prices. Palms, Jardiniere Ferns, Dracaenas, Massangeana, Lindenii and Sanderiana, Pandanus Veitchii, Bush Rubbers.
John Scott, Keap St. Greenhouses, Brooklyn, N. Y.

KENTIA BELMOREANA.

	100.	1,000.
2½-in., strong plants	$ 6.00	$ 50.00
3-in.	12.00	100.00

Storrs & Harrison Co., Box 293, Painesville, O.

Kentias, Latanias, Phoenix, Arecas, Livistonas, Pandanus, Ficus, Bostoniensis. Everything for the florist. Grand stock of all kinds. Prices right.
JULIUS ROEHRS, Rutherford, N. J.

Kentia Belmoreana, 12 to 15 in., 5 ch. lvs., 3-in. pots, $18.00 100. Phoenix reclinata and farinifera, 12 to 15 in., 4-in. pots, $15.00 100.
P. J. BERCKMANS CO., Augusta, Ga.

Palms, araucarias, ficus, etc., from the celebrated nurseries of Ad. D'Haene Co., Ltd., Ghent. Write for catalogue.
CHAS. F. MEYER, 19 Barclay st., N. Y.

PANDANUS UTILIS. A few hundred nice plants from 2½-in. pots, 8 to 10 in. high, $1.00 doz., $7.00 100.
TEMPLIN & SONS, Calla, Ohio.

Palms and decorative plants. Send for price list. Chas. D. Ball, Holmesburg, Phila, Pa.

Kentias, fine, $6.00, $9.00 $12.00, $15.00 doz.
L. H. FOSTER, Dorchester, Mass.

PHILADELPHIA GROWN PALMS.
JOSEPH HEACOCK, Wyncote, Pa.

PANSY PLANTS.

For Pansy Seed see under heading "Seeds."

200,000 International and Giant seedlings, transplanted and plants in bud and bloom. Also daisies, forget-me-nots, sweet williams, etc. L. Mosbaek, 55th St., near South Chicago Ave., Chicago.

Pansies. Bugnot, Cassier, Odier and Trimardeau strains, stocky plants, $3.00 1000; smaller plants, $2.00 1000; extra large, bud and bloom, $10.00 1000. Cash.
H. ERNST & SON, Washington, Mo.

Fine, large pansy plants, once transplanted from coldframe, 60c 100, $4.00 1000; extra large plants, in bud, $1.00 100.
S. WHITTON, 15 Gray Ave., Utica, N. Y.

Pansy plants, fine stock. Giant, mixed, large transplanted, $5.00; good plants, $3.00; small plants, $2.00 1000.
S. W. PIKE, St. Charles, Ill.

Giant-flowering pansy plants in bud, $1.50 100. Good, strong plants, 40c 100, $3.00 1000.
A. R. Knowles, Bloomington, Ill.

Giant-flowering pansy plants, mixed, $3.00 1000. Exp. prepaid.
Loomis Floral Co., Loomis, Cal.

Large-flowering pansy plants, 50c 100; $2.50 1000. Cash. Jos. H. Cunningham, Delaware, O.

Fine pansy plants, mail, 50c per 100; express, $3.00 per 1000. C. M. Niuffer, Springfield, O.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture. Send in your order now.
FLORISTS' PUB. CO. CHICAGO.

PELARGONIUMS.

Pelargoniums, strong plants. Victor, 2-in., 3c; 2½-in., 4c; 3-in., 5c. Mrs. R. Sandiford, Mme. Thibout, 3-in., 6c. Crimson King, new, 3-in., 10c. E. V. Myers, St. Joseph, Mo.

Pelargoniums, 25 good var., 2½-in., $3.50 100. Cash. H. ERNST & SON, Washington, Mo.

Pelargonium R. C., $2.25 100. Express paid. Cash. S. D. Brant, Clay Center, Kan.

PETUNIAS.

Petunia Kansas, dbl. white; grand bloomer, strong grower; rooted cuttings $1.25 100; $10.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Dbl.-fringed petunias, 2½-in., ready for 4-in., $2.50 100, $20.00 1000; R. C., $1.00 100, $9.00 1000. Krueger Bros., Toledo, O.

Petunias, 2½-in. Single and dbl. fringed, $2.50 100. Double, named, $3.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Petunia R. C., $1.25 100, $10.00 1000. Express paid. Cash. S. D. Brant, Clay Center, Kan.

PILEAS.

Pilea arbora, rooted cuttings, 50c 100. Cash.
CRITCHELL'S, Avondale, Cincinnati, O.

POINSETTIAS.

POINSETTIA STOCK. Strong plants from bench, $8.00 100; from pots, $4.00 100.
AUGUST JURGENS, 134-144 Herndon St., Chicago.

POINSETTIAS. 500 fine old dormant stocks, $20.00 per 100.
JOHN L. WYLAND, De Haven, Pa.

POINSETTIA stock plants from bench, $8.00 per 100.
Thorn Hedge Greenhouses, Newton Square, Pa.

PRIMULAS.

Primula obconica grandiflora, alba and rosea (in mixture only), fine thrifty 2-in., $2.00 per 100. N. O. CASWELL, Delavan, Ill.

Primroses in bud and bloom, 3-in., $4.00 100. Cash. Converse Greenhouses, Webster, Mass.

PRIVET.

California Privet is the Best, Handsomest and Hardiest of all Privets. All florists should raise some. Choice Privet cuttings for sale. Sample of 1000 sent for $1.25. Money order.
Atlantic Coast Nurseries, Asbury Park, N. J.

Amoor River privet, better than California privet, 18 to 24 in., branched, $15.00 1000; 24 to 36 in., $20.00 1000.
P. J. BERCKMANS CO., Augusta, Ga.

RESURRECTION PLANTS.

Fine shaped resurrection plants, $20.00 1000. Sound, well shaped cacti, $5.00 to $8.00 1000.
WILLIAM TELL, Austin, Tex.

ROOTED CUTTINGS.

STRONG ROOTED CUTTINGS.

COLEUS, 60c 100, $5.00 1000. DOUBLE PETUNIAS, in variety, $1.25 100. HELIOTROPE, in dark varieties, $1.00 100. FEVERFEW, in fine shape, $1.25 100. AGERATUM Princess Pauline, Cope's Pet and others, 60c 100. Cash with order.
J. E. FELTHOUSEN, Schenectady, N. Y.

Rooted cuttings of COLEUS, 5 varieties; AGERATUMS Stella Gurney, Princess Pauline and White Cap; VERBENAS in variety; LOBELIAS; DBL. SWEET ALYSSUM, 60c 100; $5.00 1,000. KRUEGER BROS., Toledo, O.

Heliotrope rooted cuttings, $1.00 100; 3-in., $2.50 100. Fuchsia rooted cuttings, mixed, $1.50 100. E. DASKE, East Toledo, Ohio.

Rooted cuttings of petunias, heliotropes, alyssums, salvias, ageratums and coleus. Write Geo. A. Kuhl, Pekin, Ill.

ROSES.

2½-INCH ROSE STOCK.

Strong, healthy plants, for early benching.

	100	1000
Ivory	$4.00	$35.00
Bride	3.00	25.00
Bridesmaid	3.00	25.00
Meteor	2.50	20.00
Golden Gate	2.50	20.00
Ivory rooted cuttings	2.50	20.00

All cuttings and plants sold with the express condition that if not satisfactory when received they are to be returned immediately, when money will be refunded.
WIETOR BROS., 51 Wabash Ave., Chicago.

ROOTED ROSE CUTTINGS.

	100.	1000.		100.	1000.
Bridesm'd.	$1.50	$12.50	Meteor	$1.50	$12.50
Bride	1.50	12.50	G. Gate	1.25	10.00
Perle	1.50	12.50	Ivory	2.50	20.00

2½-INCH ROSE PLANTS.

	100.	1000.		100.	1000.
Bridesm'd.	$3.00	$25.00	Meteor	$3.00	$25.00
Bride	3.00	25.00	O. Ames	4.00	35.00
Perle	3.00	25.00	Ivory	4.00	35.00
G. Gate	2.50	20.00			

All clean, healthy stock and well rooted. Unrooted cuttings at one-half of above prices.
GEO. REINBERG, 51 Wabash Ave., Chicago.

ROOTED ROSE CUTTINGS.

	100.	1000.		100.	1000.
Bridesmaid	$1.50	$12.50	Perle	$1.50	$12.50
Bride	1.50	12.50	G. Gate	1.50	12.50
Ivory	3.00	25.00	Sunrise	6.00	50.00

ROSE PLANTS FROM 2½-INCH.

	100.	1000.		100.	1000.
De Notting.	$8.00	$75.00	Kaiserin	$4.00	$35.00
Bride	3.00	25.00	Bridesmaid	3.00	25.00
Perle	3.00	25.00	G. Gate	3.00	25.00
Ivory	4.00	35.00	Sunrise	7.00	65.00
			Am. Beauty	6.00	55.00

All clean, healthy stock and well-rooted.
P. REINBERG, 51 Wabash Ave., Chicago.

Fine 2-year-old roses from 4-in. pots, $10.00 per 100. Crimson Rambler, Maman Cochet, Papa Gontier, Yellow Soupert, Kaiserin, Marie Van Houtte, Bridesmaid, Marie Guillot, Lamarque, Gruss an Teplitz, White Maman Cochet, Clothilde Soupert, Hermosa, Bride, Mrs. De Graw, Mary Washington. Mosses in ten varieties. Fine young stock, from 2½-in pots, true to label, $2.50, $3.00 and $4.00 per 100. Send for list.
THE NATIONAL PLANT CO., Dayton, O.

ROOTED ROSE CUTTINGS.

	100.		100.
Kaiserin	$2.50	Bridesmaids	$1.50
Perle	2.50	Meteors	1.50
Bride	1.50	Golden Gates	1.50

These cuttings are from grafted stock except the Perles and Meteors. No order for less than 50 of one variety filled at these prices.
BASSETT & WASHBURN,
76 Wabash Ave., Chicago.

NEW PEDIGREED ROSES. Send for description and colored plate. EDWIN LONSDALE, pale lemon-white; WM. K. HARRIS, pale flesh-color; WM. F. DREER, creamy-white, pink edge; PROF. C. S. SARGENT, rich yellow and buff; ROBT. CRAIG, yellow, shaded with apricot; J. BURTON, delicate peach color. All fragrant, very double, undeniably hardy, strong growers.
Hoopes, Bro. & Thomas, West Chester, Pa.

ROSES FOR NURSERYMEN.

3500 Crimson Ramblers, 2-yr.-old, cut back, will make 3-5 canes, 6-7 ft. this year, delivered for $32.50 per 1000. These are not from inferior hard-wood cuttings, but are from greenhouse potted plants. Orders must be received here before Mar. 20.
JESSE T. ELLIS, Griffin, Ga.

GRAFTED ROSES. Our grafted roses are fine, bushy plants and grown in 3 and 3½-in. pots. Orders taken now for delivery in May, June and July. Bridesmaid, Bride, Golden Gate, Kaiserin, $15.00 per 100. Ivory, Liberty, $18.00 per 100. Send for circular.
J. L. DILLON, Bloomsburg, Pa.

AMERICAN BEAUTY.

Rooted Cuttings	$30.00	per 1,000
2-inch pots	50.00	"
3-in. pots	75.00	"

Stock selected and in prime condition.
F. D. VREELAND, Paterson, N. J.

Rose plants now ready at Rose Lawn Greenhouses. American Beauty, from 2-in. pots, $6.00 per 100; $50.00 per 1,000. Kaiserin, from 2-in. pots, $4.00 per 100; $30.00 per 1,000. Cash must accompany order.
J. Henry Bartram, Box 5, Landsdowne, Pa.

Clean, healthy 2 and 3-eye cuttings.

	100.	1000.		100.	1000.
Maids	$1.50	$15.00	Meteors	$1.50	$15.00
Brides	1.50	15.00	Gates	1.50	15.00
Perles	2.00	20.00	Ivory	3.00	25.00

W. H. GULLETT & SONS, Lincoln, Ill.

ROSES. H. P. and Tea roses in large variety. We are the largest importers of roses in America. Our wholesale list will be mailed on application.
BOBBINK & ATKINS, Rutherford, N. J.

White and pink roses, Mme. Cochet. Strong field plants, for potting at once for spring sales, fit for 4 and 5-in. pots. Price, $10.00 100. Cash, please. BENJAMIN CONNELL, West Grove, Pa.

SUNRISE, a healthy free-blooming rose of beautiful saffron color that every florist should plant. Price, 2-in., $6.00 100; $50.00 1000.
J. WELSH YOUNG, Germantown, Pa.

Crimson Ramblers, Pink Ramblers, Macrophylla, Prairie Queen, strong, field-grown plants, $8.00 100; $70.00 1000.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

We have a limited quantity of American Beauty, Golden Gate, Ivory and Perle roses. Quality guaranteed.
E. T. Grave, Richmond, Ind.

GRAFTED ROSES. A limited quantity of Brides and Maids of exceptionally good grafts for sale.
SOUTH PARK FLORAL CO., New Castle, Ind.

Clothilde Soupert, fine 1 and 2-yr. field-grown, suitable for 5-in., 6c; larger for 6-in., 10c. Cash.
W. H. Salter, Rochester, N. Y.

Two-year-old Beauties, fine plants, dormant, $15.00 per 100. KLEHM'S NURSERIES,
Arlington Heights, Ill.

Rooted cuttings of all the standard varieties of roses. Write for list.
Geo. M. Kellogg, Pleasant Hill, Mo.

Roses. Climbing Clothide Soupert, strong field-grown, $10.00 100.
P. J. BERCKMANS CO., Augusta, Ga.

ROSES. Let us figure on your future wants; get list before buying.
C. M. NIUFFER, Springfield, Ohio.

AMERICAN BEAUTY rooted cuttings, $3.50 100, $30.00 1000.
J. A. Budlong, 37 Randolph St., Chicago.

Brides and Maids from 2½-in. pots, $3.00 per 100. A. L. Thorne, Flushing, N. Y.

1000 Golden Gate rooted cuttings, $15.00.
C. WINTERICH, Defiance, Ohio.

Manetti stocks for fall delivery.
HIRAM T. JONES, Elizabeth, N. J.

50,000 2x2½-in. roses, all Teas.
Write Geo. A. Kuhl, Pekin, Ill.

RUBBERS.

Will take orders for May and later delivery for RUBBERS.
Out of 3-in. pots, 5 to 8 leaves; the finest ever put on the market.
A few hundred variegated rubbers, 50c each, $5.00 doz., are on hand now.
A. C. OELSCHIG, Savannah, Ga.

FICUS ELASTICA (True Belgian Variety).

	100.
5 and 6-in., 18 to 20 in. high	$30.00
4-in., 10 to 12 in. high	20.00
3-in.	15.00

Storrs & Harrison Co., Box 293, Painesville, O.

Ficus elastica, 5, 6 and 7-in., extra choice plants, $4.00, $6.00 and $8.00 per doz.
WINONA FLORAL CO., 400 to 414 West 4th St., Winona, Minn.

Ficus elastica, top cuttings, 10 to 12 in., $20.00 per 100.
P. J. BERCKMANS CO., Augusta, Ga.

Rubbers, $4.00 to $6.00 per doz.
L. H. FOSTER, Dorchester, Mass.

SALVIAS.

Salvias. 4 of the best varieties, named, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Rooted cuttings of salvias, dwarf and tall sorts, $1.00 100, $8.00 1000. Cash.
CRITCHELL'S, Avondale, Cincinnati, O.

Salvias Bonfire and St. Louis, strong rooted cuttings, $1.00 100, $9.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

S. Splendens, from seed bed, ready to pot, 50c per 100, by mail, postpaid.
A. B. CAMPBELL, Cochranville, Pa.

Salvias Silver Spot, Bonfire, Splendens, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Salvia R. C., $1.00 100, $8.00 1000. Exp. paid. Cash. S. D. Brant, Clay Center, Kan.

Salvias Bonfire and Splendens, rooted cuttings, $1.00 100, $8.00 1000.
E. B. RANDOLPH, Delavan, Ill.

Salvias, 2-in., $2.00 100.
V. H. Thomas, Box 82, Augusta, Ky.

SEEDS.

RELIABLE SEEDS FOR FLORISTS.

ASTER—Queen of the Market, named colors, 10c pkt., 20c ¼ oz.; Branching in named colors, 10c pkt., 25c ¼ oz. AGERATUM, blue, 10c pkt., 15c ½ oz. CANDYTUFT, White Rocket, 10c pkt., $1.00 oz. STOCKS in variety, 25c pkt. PANSY, extra choice mixture, 22 var., 10c pkt., $1.00 oz. SWEET PEAS, named, 10c pkt., 35c lb.

True, tested seeds. Seeds that will grow. Send your orders to MURRAY The Florist and Seedsman, Peoria, Ill.

NORTHERN-GROWN FLOWER SEEDS. MY OWN SAVING. Aster—Queen of the Earliest, white, pink, blue, red; Semple's Branching, white, shell-pink, purple; Jubilee in 6 colors, mixed Victoria Scarlet; White of Buxton, Daybreak, and all kinds mixed. ARCTOTIS grandis; CENTAUREA, giant double white; lilac. SCABIOSA, new sky-blue, excellent for cutting. Large trade pkt. of any kind, 15c; dozen pkts., assorted, $1.50. Cash.
H. W. KOERNER, Sta. B, Milwaukee, Wis.

Fresh Kentia Belmoreana and Forsteriana seed, 60c 100 seeds, postpaid; $4.00 1000 seeds by express. Juhea spectabilis, $1.50 100 seeds, postpaid. Dracaena Australis, fresh seed in pods, 60c oz., $7.50 lb.; this is the true broad-leaved variety.
F. LUDEMANN, Pacific Nursery, 3041 Baker St., San Francisco, Cal.

Pedigreed seeds from Rosecroft Gardens. Cyclamen, 125 to 150 seeds to a pkt., $1.00 per pkt. Primula sinensis, 300 to 400 seeds to a pkt., double and single, mixed, $1.00 per pkt. Primula obconica grandiflora, 800 to 1000 seeds to the pkt., white and deep rose, mixed, $1.00 per pkt. W. F. KASTING, Buffalo, N. Y.

Carnation seed from hybridized carnations. Seed from Lawson, Roosevelt, Wolcott, Violania, Apollo, Golden Beauty, mixed, $1.00 per 100 seeds. From standards, 25c per 100. A. Sprengeri, new crop seed, $3.00 for 5000, $1.00 for 1000 seeds. Smilax seed, 25c oz.
CALIFORNIA CARNATION CO., Loomis, Cal.

ASTER SEED. Queen of the Market, best early, 20c pkt., 50c oz.; Semple's Branching, 20c pkt., 75c oz.; Giant Comet, 20c pkt., $1.50 oz.; Paeony Perfection, 20c pkt., $1.25 oz.; Vick's Branching, white, 20c pkt., $1.25 oz.
Send for our new catalogue.
Walter Mott Seed & Bulb Co., Jamestown, N. Y.

Strictly New England grown seeds. Specialties—Onion (Southport Globes), Turnip Seed and Sweet Corn, Beet, Parsnip, Carrot, Cabbage. We can answer all questions without flinching as to quality and where grown.
The E. B. Clark Co., Milford, Conn.

Asparagus plumosus nanus seed (grown in the Asparagus State), fresh from the vines, guaranteed pure and fresh, 80c 100, $4.00 500, $8.00 1000. Cash, please.
S. B. Ritter, Box 74, Port Royal, S. C.

Fresh seed of LATANIA BORBONICA just received. Price, 60c lb., 10 lbs. $4.50, 25 lbs. and over, 40c lb.
Send for our list of flower seeds for florists.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Onion Seed. I have 2000 pounds of Yellow Strausburg and Yellow Globe Danvers Onion Seed; grown from selected bulbs, in 1902. Quality guaranteed. For prices write to
John Repp, Glassboro, N. J.

KENTIA SEEDS. Belmoreana and Forsteriana; fresh seed; direct importation; due to arrive within ten days. Price, $3.50 per 1000; $30.00 per 10,000.
JACKSON & PERKINS CO., Newark, New York.

NEW CROP SEEDS. Cocos Weddeliana, $8.00 1000, $35.00 5000 seeds. Latania Borbonica $1.00 lb., $4.00 5 lbs. Orders booked for Areca lutescens. Stumpp & Walter Co., 50 Barclay St., N. Y.

Long Island grown cabbage seed. Ask for prices for 1903 crop; also on surplus stock 1902 crop.
B. E. Goodale, Grower, Calverton, L. I., N. Y.

California fan palm seed, 15c oz., $2.00 lb., prepaid. Fred Rafferty, Hermosa Gardens,
117 Hermosa St., Santa Ana, Cal.

Asparagus Sprengeri seed, $2.50 1000; plumosus nanus, $7.50 per 1000.
BOBBINK & ATKINS, Rutherford, N. J.

Seed beans. Currie's Rust-Proof Wax. Peck, $1.00; bushel, $3.50.
JOHN GRAPE, Waukesha, Wis.

Wholesale price list of seeds for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

Aster seed, Semple's white and mixed. Send for sample.
Michigan Seed Co., South Haven, Mich.

A. Sprengeri seed, new crop, $1.50 1000.
C. WINTERICH, Defiance, Ohio.

A. plumosus nanus seed now ready.
S. S. PENNOCK, 1612 Ludlow St., Phila.

SHAMROCKS.

Shamrock. Something new. From cemetery of Downpatrick in Ireland. Plants, from 2¼-in. pots, $4.00 per 100; $35.00 per 1,000. 250 at 1,000 rate. Cash with order. Order early, as stock is limited.
J. D. Harcourt's Son, Wappingers Falls, N. Y.

Genuine Irish shamrock, bushy, 2¼-in., $4.00 100. Cash.
Centre Ave. Greenhouses, Reading, Pa.

Shamrocks, strong plants, $4.00 100, 60c doz. by mail. JOHN F. RUPP, Shiremanstown, Pa.

SMILAX.

Fine smilax from flats, 30c per 100; by mail, 35c. Joseph Wood, Spring Valley, N. Y.

Smilax, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

STEVIAS.

Strong, well-rooted cuttings of stevia from sand, 75c 100, $6.00 1000. Cash with order.
H. H. Barrows & Son, Whitman, Mass.

STRAWBERRY PLANTS.

Moyle's Wisconsin-grown strawberry plants. All the money-makers at $2.00 1000. Senator Dunlap, McKinley, Gandy, Buhach, Lovett, Crescent, Warfield and 20 others.
The Wisconsin Nurseries, Union Grove, Wis.

SWAINSONAS.

Swainsona alba, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

UMBRELLA PLANTS.

Umbrella plants, 2-in., $3.00; 2½-in., $4.00 100.
Wm. Clark, Colorado Springs, Colo.

Umbrella plants, 3-in., $4.00 100.
V. H. Thomas, Box 82, Augusta, Ky.

VEGETABLE PLANTS.

CABBAGE—Jersey and Chas. Wakefield. Early and Late Flat Dutch, Succession and Drumhead, 25 cts per 100; $1.25 per 1000; $10.00 per 10,000.
LETTUCE—Big Boston, Tennis Ball, Boston Market, and other varieties, 15 cts. per 100; $1.00 per 1,000; $8.50 per 10,000.
LEEK—15 cts. per 100; $1.00 per 1,000.
PARSLEY—Strong, 40c per 100; $1.50 per 1,000.
If wanted by mail always add 10c per 100. Cash with order.
R. VINCENT JR. & SON, White Marsh, Md.

Grand Rapids lettuce plants, transplanted and strong, $2.00 per 1000.
James Frost, Greenville, Darke Co., Ohio.

SEED SWEET POTATOES. 6 varieties, good, sound stock. Send for price list.
JOHN CLUTTS & SON, Cobden, Ill.

VERBENAS.

Verbenas. We are the largest growers of verbenas in the country and those who buy of us are sure to get plants and rooted cuttings perfectly healthy and free from rust. 60 varieties. Rooted cuttings, 60c per 100, $5.00 per 1000; $45.00 per 10,000. Plants, $2.50 per 100; $20.00 per 1000.
J. L. DILLON, Bloomsburg, Pa.

Our 20th century collection of verbenas consists of 20 new mammoth varieties; rooted cuttings, 75c 100, $5.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Mammoth mixed verbena plants from acred bed, ready to pot, 40c 100; 300 for $1.00. By mail postpaid. A. B. CAMPBELL, Cochranville, Pa.

Verbenas, 6 best varieties. Rooted cuttings, 60c 100, $5.00 1000; 2-in. plants, $2.50 100.
R. F. TESSON, West Forest Park, St. Louis, Mo.

Verbenas, 45 of the best select mammoth named varieties, 60c 100; $5.00 1000.
C. Humfeld, Clay Center, Kan.

Verbena R. C., 60c 100, $5.00 1000. Exp. paid.
S. D. Brant, Clay Center, Kan.

Verbena R. C., 60c 100, $5.00 1000.
S. Whitton, 15 Gray Ave., Utica, N. Y.

Lemon verbenas, 2¼-in., $2.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

VINCAS.

Vinca var. Runners or cuttings rooted, 60c 100, $5.50 1000. Samples 5c delivered. Cash.
Dann & Son, Westfield, N. Y.

Vinca var., 2 and 3-in., $2.50 and $4.00 100. Cash. Jos. H. Cunningham, Delaware, O.

Vinca var., fine stock by mail, $1.00 per 100.
S. W. PIKE, St. Charles, Ill.

Vinca major var., 3½-in. pots, $5.00 per 100.
NATHAN SMITH & SON, Adrian, Mich.

Vinca var., strong 2-in., $2.50 100.
W. H. GULLETT & SONS, Lincoln, Ill.

VIOLETS.

Violets. Lady Campbell, 10,000 rooted runners (sand), 75c per 100; $6.00 per 1000. 10,000 plants from soil, $1.00 per 100; $7.50 per 1000. Fine healthy stock. Cash or C. O. D.
Wm. Swayne, Box 226, Kennett Square, Pa.

California-grown violets. Swanley White, Russian, The California, Marie Louise, $3.00 100, $25.00 1000. All charges prepaid.
GEM NURSERY, Los Gatos, Cal.

Violets, Marie Louise, strong rooted runners, 75c per 100, $6.00 1000. Guaranteed healthy and free from disease.
ANDREW PETERSON, Paxton, Ill.

Violets, Campbell's, fall-rooted runners from soil, $8.00 per 1000.
A. B. CAMPBELL, Cochranville, Pa.

Marie Louise violets, $3.00 100, $25.00 1000. Exp. prepaid.
Loomis Floral Co., Loomis, Cal.

BUSINESS BRINGERS—
REVIEW Classified Advs.

MISCELLANEOUS.

Pteris ferns, fuchsias, alyssum, Abutilon Savitzii, cyperus, hydrangeas, Dracaena indivisa, coleus, and cyclamen (twice transplanted). Before placing your orders write for our prices.
Greene & Underhill, Watertown, N. Y.

Cigar plants, 2-in., $1.50 100. Dusty Miller, 2-in., $2.00 100.
V. H. Thomas, Box 82, Augusta, Ky.

WANTED.

Wanted—American Beauty roses, mailing size; also Begonia Erfordii, and comte or zebrina. State size and price.
Templin & Sons, Calla, Ohio.

Wanted—Plants of chrysanthemum Uncle Sam. Address Uncle Sam, care Florists' Review.

WANTED—The common calla lily, small 2½-in. pot plants, mailing size.
Templin & Sons, Calla, Ohio.

TO EXCHANGE.

To Exchange—Abutilon Savitzii, 2-inch; Souv. de Bonne and others, 2½ and 3-inch; Asparagus Sprengeri, 2 and 3-inch; rooted cuttings of giant heliotrope, abutilons, lantanas, swainsonia. Will exchange for small ferns, fancy geraniums or other stock, or sell cheap for cash. Port Allegany Greenhouses, Port Allegany, Pa.

Look through my classified advs. and see what I have that you will exchange (only first-class stock wanted) for dbl. alyssum, clematis, coleus, Nertera depressa; gnaphalium, alternantheras, red and yellow; Mentha gracilis, salvias, verbenas, Shasta daisies, carnations of 1902.
C. WINTERICH, Defiance, Ohio.

To Exchange—Unnamed geraniums, 3 and 4-in., and 3-in. Sultanas, fine plants, $1.50 and $2.00 100, to exchange for named chrysanthemums, pelargoniums, carnations or anything I can use. J. G. Angel, Box 712, Neosho, Mo.

To Exchange—Water lilies, 20 best hardy varieties of Nymphaeas and Lotus, for hardy roses, phlox or paeonies. Send list.
Box 16, Smith's Grove, Ky.

To Exchange—Scott and McGowan carnations, 5-in. pots, at 5c for rooted cuttings and 2½-in. geraniums, etc. A. URIG, Alliance, O.

To Exchange—Cannas, all leading varieties, for hardy roses, shrubs or paeonies.
W. P. Ranson, Junction City, Kan.

CUT FLOWER BOXES.

Hunt's LIBERTY Folding Boxes are PURE WHITE, almost waterproof and stronger than any other box on the market. Send for sample. Price no higher than the "cheap-looking" boxes usually sold.
E. H. HUNT, 76-78 Wabash ave., Chicago.

CUT FLOWER BOXES, the best, strongest and neatest folding cut flower box made.
Livingston Seed Co., Box 104, Columbus, O.

Our box sells on its merits.
Send for sample.
C. C. POLLWORTH CO., Milwaukee, Wis.

Star Florists' Boxes. Edwards & Docker Co., 16 and 18 N. Fifth st., Philadelphia, Pa.

Florists' Boxes. The J. W. Sefton Mfg. Co., 241-247 S. Jefferson st., Chicago.

EVERYTHING FOR FLORISTS.

Write for quotations on your wants to
McKELLAR & WINTERSON,
45, 47, 49 Wabash ave., Chicago.

FERTILIZERS.

Fine bone meal, THE ROSE GROWER and best fertilizer, 50 lbs., $1.00; 100 lbs., $1.90; 200 lbs., $3.25; 500 lbs., $8.00; 1,000 lbs., $15.00; ton, $28.00.
STEWART'S SEED STORE, Omaha, Neb.

Bone Meal, best for roses and carnations, at $3.50 per 200-lb. bag, or $32.50 per ton.
ALBERT M. HERR, Lancaster, Pa.

FLORAL DESIGNS.

Wax Flowers and Wax Floral Designs.
J. Stern, 1928 Germantown ave., Phila., Pa.

GALAX LEAVES.

GALAX LEAVES, green or bronze, $1.00 per 1000 in 5000 lots. H. M. Robinson & Co., 32 Court sq., Boston, Mass.

GALAX LEAVES. Bronze or green, $1.00 per 1000.
A. J. Fellouris, 468 Sixth ave, New York.

GALAX LEAVES, green or bronze, $1.00 per 1000. Crowl Fern Co., Millington, Mass.

GALAX LEAVES, green or bronze.
N. Lecakes & Co., 53 W. 28th st., New York.

GLASS, ETC.

We make a special greenhouse putty. Price on application. Lord & Burnham Co., Irvington-on-Hudson, N. Y.

GREENHOUSE GLASS, paint and putty are our specialties.
CASPER LIMBACH, Pittsburg, Pa.

GREENHOUSE GLASS. Write
Vanhorne, Griffen & Co., 40 Vestry St., N. Y.

Importers and jobbers of greenhouse glass.
WHEELER-STENZEL CO.,
30 Sudbury st., Boston, Mass.

Florists' Specialties in Glass, Paint and Putty. Instructive advertising free for the asking. Write JOHN LUCAS & CO., Philadelphia, Pa.

Greenhouse glass and putty a specialty. C. S. Weber & Co., 10 Desbrosses st., New York.

Greenhouse glass a specialty. Sprague, Smith Co., 207-209 Randolph st., Chicago.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

GOLD FISH.

A nice lot of 5 to 6-in. fish; also some fine selected spawners. Write for prices.
Chas. Pommert, Amelia, Ohio.

HOSE.

Good Hose. J. G. & A. Esler, Saddle River, N. J.

Penn Rubber Co., 608 Arch st., Phila., Pa.

POTS.

Standard Pots. We are now ready to supply a superior quality of pots in unlimited quantities. Catalogues and price lists furnished on application.
A. H. Hews & Co., North Cambridge, Mass.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M sts., N. E., Washington, D. C.

Flower Pots. Before buying write us for prices. Geo. Keller & Son, 361-363 Herndon st. (near Wrightwood ave.), Chicago.

Those RED pots. The right kind.
C. C. POLLWORTH CO., Milwaukee, Wis.

Red Standard Flower pots; Fern, Azalea and Palm pots.
HARRISON POTTERY, Harrison, Ohio.

RED POTS. STANDARD SIZE.
SYRACUSE POTTERY CO., Syracuse, N. Y.

Red pots. Write for prices and sample pot.
Coleshurg Pottery Co., Coleshurg, Iowa.

SPHAGNUM MOSS.

Sphagnum moss of first quality. Can ship at a moment's notice—2 bales, $1.50; 10-bale lots, $6.00. Z. K. JEWETT & CO., Sparta, Wis.

Sphagnum moss, 50c per bag; $1.00 per bbl. H. M. Robinson & Co., 32 Court sq., Boston, Mass.

Sphagnum Moss. Write for prices on large quantities. Crowl Fern Co., Millington, Mass.

WIRE WORK.

We are the largest manufacturers of wire work in the west. McKellar & Winterson,
45, 47, 49 Wabash ave., Chicago.

Wired toothpicks. 10,000, $1.50; 50,000, $6.25. Sample free. For sale by dealers.
W. J. COWEE, Berlin, N. Y.

Emil Steffens, Manufacturer of Florists' Wire Designs. 335 East 21st st., New York.

We are manufacturers — no middleman's profits.
C. C. POLLWORTH CO., Milwaukee, Wis.

Reed & Keller, 122 W. 25th st., New York. Manufacturers of Wire Designs.

E. H. Hunt, 76-78 Wabash ave., Chicago.

B. & A. Specialties

ROSES.
Per 100, $10.00; per 1000, $90.00. Low budded, two years old. Magna Charta, Pæonia, Ulrich Brunner, Baroness Rothschild. These are the four best kinds for pot culture. We have a general assortment of other kinds.

HARDY JAPAN LILIES.	Per 100	Per 1000
Auratum, 8x9-inch	$5.00	$45.00
" 9x11 "	7.50	65.00
Rubrum and Roseum, 8x9-inch	5.50	45.00
" " 9x11 "	7.00	65.00
Album, 8x9-inch	5.50	50.00
" 9x11 "	7.00	60.00
Melpomene, 7x9-inch	6.50	60.00
" 9x10 "	9 50	80.00

CLEMATIS.
Large flowering, finest varieties, Jackmanni, Henryi, Duchess of Edinburgh, etc., two-year-old, field-grown, $3.00 per doz.; $20.00 per 100. Three-year-old, field-grown, extra strong, $4.00 per doz.; $30.00 per 100.

PÆONIAS.

	Per 100
Sinensis, collection of white and pink varieties	$18.00
" fl. pl., white	12.00
" " rose	10.00
" " mixed colors	8.00
Officinalis, " white	20.00
" " rose	12.00
" " crimson	8.00

BEGONIA—Tuberous rooted, single, separate colors, crimson, rose, white, yellow, orange, $2.75 per 100; $25.00 per 1000. Single mixed, $2.50 per 100; $22.00 per 1000. Double, colors separate, as above, $4.50 per 100; $40.00 per 1000. Double, colors mixed, $4.00 per 100; $35.00 per 1000. Our bulbs this year are exceptionally fine, all large and sound.

GLADIOLI—See special advertisement Feb. 26.

CANNAS—See special advertisement Feb. 26.

AZALEA MOLLIS—These are forced in large quantities in England and find ready sale. Colors, light yellow to dark orange. Special selected plants, covered with flower buds, $3.50 per doz.; $25.00 per 100. Extra large plants, $5.00 per doz.; $40.00 per 100.

Japanese Fern Balls, dormant, large, selected balls, $3.50 per doz.; $27.50 per 100.

Asparagus Sprengeri seed.....per 1000, $2.50
" Plumosus Nanus seed, " 7.50

Gebera Jamesoni, (The Barberton Daisy), 2½-in. pots, 20c each; $2.00 per doz.; $15.00 per 100.

Gardenia Veitchii, 6-in. pots, $6.00 per doz.; 7-in. pots, $12.00 per doz.

We are pleased at all times to receive visitors at our Nurseries. We have 60 acres planted with the most interesting stock in the country. See Spring Catalogue for other stock.

BOBBINK & ATKINS, RUTHERFORD, N. J.

VERBENA KING.

We are Headquarters for Verbenas. We grow more than anybody and they are world-beaters, too, 45 of the best select mammoth, named varieties, at 60c per 100; $5.00 per 1000.

Heliotropes—10 named leading varieties, $1.00 per 100; $8.00 per 1000.

Daisies—4 named varieties, these are winners, $1.00 per 100; $8.00 per 1000.

Coleus—30 best, named leading varieties, 70c per 100; $6.00 per 1000.

Petunias—(Kansas) Double White, a grand bloomer, very strong grower, a good one. Rooted Cuttings, $1.25 per 100; $10 00 per 1000.

Ageratums—Stella Gurney, P. Pauline, Cope's Pet and Lady Isabel, the grand white one, 60c per 100; $5.00 per 1000.

Salvias—4 of the best select, named varieties, surely they are fine, $1.00 per 100; $8.00 per 1000.

Chrysanthemums—20 best named varieties. Rooted Cuttings, $1.25 per 100; $10.00 per 1000.

Lantanas—4 named varieties. Rooted Cuttings, $1.25 per 100.

Feverfew—Little Gem, Rooted Cuttings, $1.25 per 100.

Express prepaid—Satisfaction and safe arrival guaranteed in every respect. That cash or C. O. D. please. New list now ready.

C. HUMFELD, The Rooted Cutting SPECIALIST,
CLAY CENTER, KAN.

PANSIES. The finest strains of Bugnots, Cassier, Odier and Trimardeau, fine stocky plants, mixed, $3.00 per 1000; smaller, $2.00 per 1000; extra large, in bud and bloom, $10.00 per 1000. **AGERATUM,** 2½-in., in var., $1.50 per 100. **HELIOTROPE,** blue and white, 2½-in.. $2.00 per 100; 3-in.. $2 50 per 100. **FUCHSIAS,** in var., 2½-in., $3.00 per 100. **GERANIUMS,** 40 best, 2½-in.. $2 00 per 100; 3-in., $3.00 per 100. **IVY GERANIUMS,** including Leopard, $3.00 per 100. **MOONVINES,** $3.00 per 100. **DBL. HARDY CARN.,** cold-frame, large, $4.00 per 100; 2½-in., $2.00 per 100. **ALTERNANTHERAS,** red and yellow, R. C., 60c per 100; 2½-in., $1.50 per 100. **PELARGONIUMS,** 25 good var., 2½-in., $3.50 per 100. **CARNATIONS,** R. C., Lawson, Crane, Joost, Hill, Egypt, America and Dorothy, $1.50 per 100; Floriana, $2.50; Eldorado, $1.25.
Cash with order. No per checks.
HENRY ERNST & SON, Washington, Mo.

BURBANK'S SHASTA DAISY.

Strong plants, grown without heat, **$2.50** per 100; **$22.00** per 1000.

For **ONE DOLLAR** we will mail you **SAMPLES at HUNDRED RATES.**
Terms cash. Express charges paid.
The Knoll Nurseries, - Penryn, California.
Mention The Review when you write.

Geraniums, Coleus, Petunias
CHRYSANTHEMUMS, ETC.

FIRST-CLASS STOCK FROM 2¼-INCH POTS.

Geraniums.

DOUBLE.
Centaure, Comtesse de Harcourt, Double Gen. Grant, Le Cid, La Favorite, Jean Viaud, Marquis de Montmort, Mme. Landry, S. A. Nutt and other varieties.

SINGLE.
Granville, Jacquerie, Mme. Bruant, Queen of the West, Single Gen. Grant and other varieties
$2.00 per 100. (Our selection, 1000 for $17.50.)

SCENTED.
Rose, Balm, Nutmeg, Lemon and Oak Leaved, $3.00 per 100.

COLEUS.
Golden Bedder, Golden, Pink and Crimson Verschaffeltii, John Pfister and Annie Pfister, Massey and 10 other varieties, $2.00 per 100.

PETUNIAS.
Single Fringed, $2.50 per 100; Double Fringed, $2.50 per 100; Double Named, $3.50 per 100.

CHRYSANTHEMUMS.
Autumn Glory, Col. D. Appleton, Eureka, Glory of the Pacific, Mrs. Perrin, Mrs. O. P. Bassett, Mrs. Murdock, Wm. H. Lincoln, Bessie Burton and others, ready now, $2.00 per 100. POMPON CHRYSANTHEMUMS, 50 varieties, $2.00 per 100.

MISCELLANEOUS GREENHOUSE PLANTS.

	2¼-in. pot, per 100
Abutilon, in variety	$2 50
Achyranthes, in variety	2.00
Ageratum, Stella Gurney and Dwarf White	2.00
Alyssum, Giant Double and Dwarf Double	2 00
Alternanthera, in variety	2.00
Cannas, dormant roots, mixed	1 00
Named	2.00
Dahlia Roots, our selection, strong field-grown roots	4.00
Purchaser's selection	5.00

	2¼-in. pots, per 100
Fuchsias, in variety	$3.00
Forget-Me-Not, large flowering, blue, from 2½-inch pots, $2.50 per 100.	
Hardy English Ivy	2.00
Lantana, 10 varieties	2.00
Lemon Verbena	2.50
Salvia, Silver Spot, Bonfire and Splendens	2.00
Smilax	2.00
Swainsona Alba	2.00
(Rooted Cuttings of Hardy English Ivy, 75c per 100; $5.00 per 1000.)	

Not less than 5 of any one variety sold. Send for trade list of full line of Greenhouse and Bedding Plants. Cash with order.

R. VINCENT, JR. & SON, White Marsh, Md.

Mention The Review when you write.

ASPARAGUS COMORENSIS.

A variety far superior to Plumosus for all cut flower and decorative work. It is more graceful and much larger. Requires same treatment as Plumosus. Can be cut in long, heavy strings or large fronds. We have fine stock. 3½-inch, $10.00 a 100; 4-inch, $12.00 a 100.

F. DORNER & SONS CO.,
LA FAYETTE, IND.
Mention The Review when you write.

GERANIUMS, 2-inch.....$2.00 per 100
CHRYSANTHEMUMS, 2-inch..... 2.00 "
Selaginella Denticulata, 2-inch.... 2.00 "
A-No. 1 stock. Satisfaction guaranteed.
E. I. RAWLINGS, QUAKERTOWN, PA.
Mention The Review when you write.

GERANIUMS from sand. Single and Dble. Grant, Nutt, Favorite, Hill, Heteranthe, $1.00 per 100; $9.00 per 1000. From 2½-in. pots, $2.00 per 100; $20.00 per 1000.

CANNAS, Dormant, $2.00 per 100; $15.00 per 1000. Chas. Henderson, Florence Vaughan, Helen Gould, Souv. de Antoine Crozy, Austria, Papa. **Cash with order please.**

JAS. AMBACHER, Long Branch, N. J.
Mention The Review when you write.

TREES, PLANTS, BULBS, &c.

Our Illustrated and Descriptive Price List of FOREIGN and DOMESTIC Bulbs, Plants, Seeds, Shrubs, Fruit and Ornamental Trees, Grape-vines, etc., all for Spring planting, will be mailed FREE to all Address,
NANZ & NEUNER, Louisville, Ky.
Mention The Review when you write.

Half a Million Cuttings Ready!

20,000 OF EACH OF THE FOLLOWING VARIETIES.

White Cloud, Flora Hill, Norway, Bon Homme, Marquis, Guardian Angel, Crane, America, Prosperity, Armazindy, at $2.00 per 100; $15.00 per 1000.

Queen Louise, Lawson, at $2.50 per 100; $20.00 per 1000.

Wolcott and Higinbotham, at $5.00 per 100; $45.00 per 1000.

Palmer, at $5.00 per 100; $40.00 per 1000.

Estelle, at $4.00 per 100; $30.00 per 1000.

CHICAGO CARNATION CO., JOLIET, ILL.

Mention The Review when you write.

CROMWELL, CONN.

With the coming of Lent there has been a slight falling off in the demand for cut flowers in this section of the country, but we do not anticipate a very serious lack of demand. Just at present cattleyas are in their prime and they are moving very well indeed.

Grafting roses is being rushed and a few weeks will bring it to an end. The mark has reached 80,000 but there still remain 55,000 to be grafted.

The call for carnation stock has been very heavy this year and all indications point to a good demand for field grown stock. Queen Louise and Estelle have been favorites, which shows the well deserved appreciation of the former and is a tribute to the color of the latter.

The Yellow Eaton chrysanthemum from the order list, seems to be much sought for and it will be widely grown this coming fall. For size and color it is all that could be desired but the form of the Yellow Eaton, which is an excellent counterpart of Timothy Eaton, is open to improvement.

Not as many palms will be grown the coming year and a large stock of kentias is being very rapidly sold out, the orders being booked for spring delivery. This is done to make room for Adiantum Farleyense and other ferns.

Several from here attended the carnation exhibition in Brooklyn.

Among the recent visitors were: E. J. Taylor, Southport, Conn.; R. G. Hanford, Norwalk, Conn.; F. H. Mitchell, Waterville, Me.; Leonard Vaughan, Chicago; Ed. Welch, Hartford, Conn.

W. R. Pierson.

Salem, O.—Miss Ella C. Bonsall, daughter of Joseph E. Bonsall, the florist, was married February 12 to Mr. Lee R. Chamberlain, of Charleston, W. Va., at the home of her parents in this city.

Columbus, O.—Anton Brigel, the florist, died of cancer of the stomach Feb. 25. He was born in Baden in 1842 and came to this city in 1883. He is survived by a widow, three sons and two daughters.

Please let us have copy early for your adv. in our great Special Spring Number.

ROOTED CUTTINGS--Roses and Carnations.

Our Cuttings are all selected for strength and health. There is no finer stock grown. The Roses are all from grafted stock, except the Perles and Meteors.

ROSES.

Kaiserins	per 100,	$2.50	Bridesmaids	per 100,	$1.50
Perles	"	2.50	Meteors	"	1.50
Brides	"	1.50	Golden Gates	"	1.50

CARNATIONS.

Lawson	per 100,	$2.00	Norway	per 100,	$2.00
Marquis	"	1.50	Lillian Pond	"	10.00
Cressbrook	"	4.00	Crane	"	2.00
Floriana	"	4.00	America	"	1.50
Enchantress	"	12 00	Adonis	"	14.00
White Cloud	"	1.50	Gaiety	"	4.00
Flora Hill	"	1.50	Prosperity	"	3.00
Gov. Wolcott	"	5.00	Maceo	"	1.50
			Roosevelt	"	2.00

No order for less than 50 of one variety filled at these prices. We will have a very fine stock of grafted Brides and Bridesmaids, ready April 1st, at $10.00 per 100.

All cuttings and plants shipped from Hinsdale.

Bassett & Washburn,

Store, 76 WABASH AVENUE, CHICAGO.
GREENHOUSES, Hinsdale, Ill.

Carnation Cuttings.

Stock Plants in excellent condition, raised in sandy soil and grown in new houses.

CUTTINGS WELL ROOTED.

	Per 100	Per 1000		Per 100	Per 1000		Per 100	Per 1000
Higinbotham	$5.00	$40.00	Mrs. P. Palmer	$5.00	$40.00	Queen Louise	$1.50	$12.00
Cressbrook	3.50	30.00	America	1.50	10.00	Mrs. Fisher	1.50	12.00
Enquirer	2.50	20.00	Mrs. L. Ine	1.50	10.00	White Cloud	1.50	10.00
Lawson	2.00	15.00	Evanston	1.50	10.00	Norway	1.50	10.00
Joost	1.50	10.00	Crane	2.00	15.00	Hoosier Maid	1.50	10.00
Genevieve Lord	1.50	10.00	Portia	1.50	10.00	Pern	1.50	10.00
Marquis	1.50	10.00	Egypt	1.50	10.00	Flora Hill	1.50	10.00
Melba	1.50	10.00	Wolcott	5.00	45.00	Roosevelt	2.00	15.00
Ethel Crocker	1.50	10.00	Murphy's White	3.00	25.00	Prosperity	2.00	15.00

Terms--cash with order. Sold under express condition that if not satisfactory they are to be returned immediately, when money will be refunded.

JOHN BROD, - - NILES CENTER, ILL.

President McKinley.

THE PRIZE WINNER.

It's fine in September and improves as the season advances. It's a grand Carnation, healthy and free; and we realize we are making a bold assertion when we say—"It is superior in many respects to the famous Lawson." Better speak while there is yet time. Rooted Cuttings, $2 per doz.; $12 per 100; $100 per 1000. We have a nice stock of other varieties ready to go. Also a limited amount of

American Beauty, Golden Gate, Ivory and Pearl Roses.

We guarantee quality.

E. T. GRAVE, Richmond, Ind.

Mention The Review when you write.

ALL THE BEST CARNATIONS

LEADING NOVELTIES OF 1903.
The Best Varieties of 1902.
All the Standard Varieties.

Send in your orders for Rooted Cuttings now.

GEO. HANCOCK & SON, Grand Haven, Mich.

Mention The Review when you write.

THE E. G. HILL CO.

Wholesale Florists,

RICHMOND, INDIANA.

Mention The Review when you write.

CARNATIONS.

ROOTED CUTTINGS.

NOVELTIES: THIS YEAR'S INTRODUCTIONS.

MRS. THEODORE ROOSEVELT—A brilliant shade of deep cerise pink, flamed with carmine. Finely formed. Average 3-inch flower on strong, stiff stems. Habit vigorous, early, free. Fragrance, strong clove. Selected, strong, well rooted cuttings now ready. $12 00 per 100; $100.00 per 1000.

ALPINE GLOW—A deep salmon pink on opening, which finishes a bright Daybreak tint. Good sized bloom, averaging 2¾-inch at this season of the year. Flowers of great substance and a splendid keeper and shipper. An extra vigorous grower; early, profuse and continuous bloomer. Cuttings taken last April produce plants carrying 25 to 30 blooms by the 1st of March. We believe this will prove one of the most profitable of the Daybreak colored carnations. We shall have the following rooted cuttings ready for delivery at the dates specified: March 15th, 25,000; March 21st, 5000; April 5th, 5000. Price $8.00 per 100; $75.00 per 1000. Quantity limited to the above.

LILLIAN POND—2000 selected plants from 2-inch pots, ready for immediate delivery. $10.00 per 100.

HER MAJESTY—From 2-inch pots, March 10th to 15th delivery. $10.00 per 100.

MARSHALL FIELD—From 2-inch pots, March 10th to 15th delivery. $12.00 per 100.

GOV. LOWNDES—Strong plants from 2-inch pots for immediate delivery. $12.00 per 100.

ADONIS—Strong plants from pots, March 10th to 15th delivery. $15.00 per 100.

ENCHANTRESS—From 2-inch pots, March 10th to 15th delivery. $12.00 per 100.

INTRODUCTIONS--1902.

HARRY FENN—Extra strong, selected stock. $50.00 per 1000.

VIOLA ALLEN—Fine, strong cuttings for immediate delivery. $50.00 per 1000.

STELLA—$6.00 per 100; $50.00 per 1000.

CHALLENGER—Extra strong stock ready for immediate delivery. $5.00 per 100; $40.00 per 1000.

GAIETY—$6.00 per 100; $50.00 per 1000.

J. H. MANLEY—We have propagated a few thousand extra selected cuttings from this variety, which we offer at $6.00 per 100; $50.00 per 1000, to those who wish to give it a trial.

Standard Varieties.

MRS. LAWSON—5000 fine, strong cuttings for immediate delivery, ready now and up to March 10th. $25.00 per 1000.

GOLDEN BEAUTY—For immediate delivery. $50.00 per 1000.

LORNA—$25.00 per 1000.

PROSPERITY—Fine stock from 2-inch pots. $3 50 per 100; strong cuttings from sand, $25.00 per 1000.

FLORIANA—Fine stock from 2-inch pots. $3.00 per 100; strong cuttings from sand, $25.00 per 1000.

GOV. ROOSEVELT—$25.00 per 1000.

The Cottage Gardens, Queens, L. I., N. Y.

NEW CARNATIONS For 1903.

SIBYL (Dorner). Bright cerise pink. An excellent, large, long-stemmed commercial variety.

PENELOPE (Dorner). White. A good late Summer and early Fall variety.

ADONIS,
Mrs. THEODORE ROOSEVELT,
HARLOWARDEN, ENCHANTRESS,
MARSHALL FIELD,
HER MAJESTY.

ALBA, STELLA, D. WHITNEY, APOLLO and other 1902 introductions.
All the good standard varieties.

Send for Descriptive Price List.

F. DORNER & SONS CO.,
LA FAYETTE, IND.

PANSY PLANTS,

large flowering, 1000, $2.50; 100, 50c.

	Per 100
Asp. Sprengeri, fine plants	$2.00
Coleus, 20 varieties, 2-inch pots	2.00
Geraniums, 10 var., 2½-inch pots, $2.50 and	3.00
Canna Bulbs, 10 varieties	3.00

Cash.

Jos. H. Cunningham, Delaware, Ohio.

Always mention the Florists' Review when writing advertisers.

CARNATION CUTTINGS.....

Strong and Healthy, and free from disease. Well rooted.

	Per 100	Per 1000
Mrs. E. A. Nelson, fine pink	$6.00	$50.00
Floriana, Imp. Marquis	4.00	....
Queen Louise, fine white	2.00	18.00
Dorothy, finest pink	2.00	18.00
Lawson, grand pink	2.00	18.00
G. H. Crane, no stem-rot	2.00	18.00
White Cloud	$2.00	$18.00
Mrs. Joost, good pink	1.50	10.00
E. Crocker, fine for summer	1.50	10.00
America, large scarlet	2.00	18.00
Elma, light pink	2.00	18.00
Norway, large white	2.00	18.00

Cash with order please.

BAUR & SMITH, Indianapolis, Ind.

MISS LOUISE FABER

The longest stemmed carnation in existence. Its fragrance and blooming qualities are second to none. Color a bright pink. Flowers measure 3 to 3½ inches, and stems 3½ to 4 feet. Received a certificate of merit at the summer exhibition of the Pacific Coast Horticultural Society in San Francisco. Prices: $2.00 per 12; $10.00 per 100; $75.00 per 1000; $500.00 per 10,000. Orders filled in rotation, beginning Feb. 1.

FICK & FABER,
SAN MATEO, CAL.

Carnations.

ROOTED CUTTINGS.

Lawson	$3.00	per 100.
Goodenough, white	2.50	"
Maceo	1.50	"
Joost	1.50	"

Cash with order.

SIDNEY LITTLEFIELD, North Abington, Mass.

NEW CARNATIONS.

Gov. Lowndes, fine white, scored 91 points at Brooklyn. Enchantress, Marshall Field, Mrs. Theodore Roosevelt, President McKinley, Harlowarden, White Bradt, Sibyl, Fragrance, $2.50 per doz.; $12.00 per 100; $100.00 per 1000.

	Per doz.	Per 100	Per 1000
Adonis	$3.00	$14.00	$120.00
Her Majesty	2.00	10.00	80.00
Lillian Pond	2.00	10.00	75.00
Innocence		6.00	50.00

Other leading new and standard varieties.

CHRYSANTHEMUMS.

We have a large stock of the leading new varieties. Prompt delivery March 1st or earlier. Send for complete list of new and standard varieties now ready.

H. WEBER & SONS, Oakland, Md.

TRANSPLANTED CARNATIONS!

ROOTED CUTTINGS.

Mermaid	$1.00 per 100; $10.00 per 1000.
Eldorado	1.00 " 10.00 "

Giant Flowering Pansy Plants, mixed, 1000, $3.00
Marie Louise Violets, $3.00 per 100; 1000, $25.00
Terms Cash. We prepay express charges. If plants are not satisfactory return at once and we will refund your money.

LOOMIS FLORAL CO., LOOMIS, CAL.

RAMBLINGS.

On the way to the carnation convention I looked in on A. H. Woeppel, at Corning, N. Y., who showed me a house of Queen Louise in bloom that equalled anything I saw at Brooklyn—healthy, vigorous stock, early and continuous bloomer. Lawson also was very fine.

W. A. Wettlin, at Hornellsville, was rushed with orders for funeral work, and was one of the unfortunate ones who could not be spared from home.

H. N. Hoffman has shaken the dust (or snow) from his feet at Elmira and headed eastward. A peep into his houses disclosed Lawson, Estelle, White Cloud—the leaders in their class—fine stock that has done remarkably well through the winter. The Marie Louise violet is well grown here.

John Rudy, the genial gardener to the Hon. J. Sloate Fassett, was busy packing his fine scarlet seedling for exhibition. I saw John later on and he remarked: "Wait until Flamingo has flown, or rather been distributed, before I present my candidate."

Grove P. Rawson was prevented by a severe cold from being with the crowd. He does not know what he missed by not being present, but will doubtless read with interest the report as published in your enterprising medium. His stock looked promising. He claims that if Cressbrook is grown similarly to Lawson it will be a success here. Floriana is not a success here. Plant Marquis early and grow it naturally. Prosperity is of equal value with roses. Lillian Pond is a sterling variety. In roses Wootton is preferred to Liberty. It is very free and sells well.

Mrs. M. L. Barnes, of Binghamton, reported excellent business and expressed great interest in the convention, which turned out such a grand success.

Returning homeward, I stopped off at Albany and found Fred Danker rushed with funeral work. He was well satisfied with his visit to Brooklyn.

H. G. Eyres was prevented at the last moment from attending by a large funeral order which kept his force busy for two days.

I met T. J. Totten, of Saratoga, who stopped off on his way home from Cuba, where he had been to recuperate. He says he would not have missed the convention for a great deal. W. M.

REPLY TO A READER.

In reply to A Reader will say that white or burr oak would make good greenhouse rafters if strictly clear; but to get it clear would probably cost more than pine or cypress. A small knot in oak will cause it to warp or twist, while a knot of the same size in the other woods would have little effect. Have had both greenhouse and mill training and speak from experience.

A. Hibbert.

De Soto, Mo.

Send advs. now for our Special Spring Number.

CHAS. D. BALL,

GROWER .....OF **Palms, Etc.**

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

CARNATIONS. Well Rooted Cuttings NOW READY

PINK.

	Per 100	Per 1000		Per 100	Per 1000
Lawson	$1.50	$ 12.50	Nelson	$5.00	$40.00
Enchantress	12.00	100.00	Cressbrook	4.00	30.00
Guardian Angel	1.25	10.00	Triumph	1.25	10.00
Joost	1.25	10.00	Higinbotham	5.00	40.00
Genevieve Lord	1.25	10.00	Morning Glory	2.00	15.00

RED.

	Per 100	Per 1000		Per 100	Per 1000
Harlowarden	$12.00	$100.00	Palmer	$4.00	$30.00
Adonis	14.00	120.00	Mrs. L. Ine	1.25	10.00
Estelle	4.00	30.00	Chicago (Red Bradt)	2.00	15.00
Crane	2.00	15.00			

WHITE.

	Per 100	Per 1000		Per 100	Per 1000
Flora Hill	$1.50	$12.50	Murphy's White	$6.00	$50.00
Queen Louise	2.50	20.00	Bon Homme Richard	1.25	10.00
Norway	1.50	12.50	Hoosier Maid	1.25	10.00
Peru	1.25	10.00	White Cloud	1.25	10.00

VARIEGATED.—Bradt $2.00 per 100 $15.00 per 1000

LAWSON ROOTED CUTTINGS, from black soil, $2.00 per 100; $15.00 per 1000.

ROSES. WELL ROOTED CUTTINGS. STRONG AND HEALTHY.

	Per 100	Per 1000		Per 100	Per 1000
Bride	$1.50	$12.50	Perle	$1.50	$12.50
Bridesmaid	1.50	12.50	Golden Gate	1.50	12.50
Sunrise	6.00	50.00	Ivory	3.00	25.00

ROSE PLANTS from 2½-inch pots.

	Per 100	Per 1000		Per 100	Per 1000
Pierre De Notting	$8.00	$75.00	Ivory	$4.00	$35.00
Sunrise	7.00	65.00	Bridesmaid	3.00	25.00
American Beauty	6.00	55.00	Bride	3.00	25.00
Kaiserin	4.00	35.00	Golden Gate	3.00	25.00
			Perle	3.00	25.00

All stock sold under express condition that if not satisfactory it is to be returned immediately when money will be refunded.

PETER REINBERG, 51 Wabash Ave., CHICAGO.

Mention The Review when you write.

VERBENAS.

We are the largest growers of Verbenas in the country and those who buy of us are sure to get plants and rooted cuttings perfectly healthy and free from rust. 60 varieties.

Rooted Cuttings, 60c per 100; $5.00 per 1000; $45.00 per 10,000. Plants, $2.50 per 100; $20.00 per 1000.

CARNATIONS.

White.	Per 100
Queen Louise	$2.00
Lorna	2.50
Norway	2.00
Good Enough	2.00
Hoosier Maid	2.00
White Cloud	1.50
Flora Hill	1.50
Red.	
Mrs. Potter Palmer	4.00
J. H. Manley	5.00
Oriole	4.00
G. H. Crane	2.00
Jubilee	1.50
Portia	1.25

Pink.	Per 100
Floriana	$2.00
Mrs. Higinbotham	5.00
Cressbrook	4.00
Mrs. E. A. Nelson	4.00
Mrs. Thos. Lawson	3.00
Dorothy	2.00
Irene	2.00
Sunbeam	2.50
Morning Glory	1.50
Marquis	1.25
Genevieve Lord	1.25
Mrs. Joost	.25
Daybreak	1.25
Wm. Scott	1.25
Crocker	1.25

Crimson.	Per 100
Harry Fenn	$5.00
Gov. Roosevelt	2.50
Gen. Maceo	1.50
Yellow.	
Buttercup	3.00
Gold Nugget	2.00
Eldorado	1.25
Variegated.	
Dorothy Whitney	6.00
Prosperity	2.50
Mrs. G. M. Bradt	3.00
Armazindy	1.25

GRAFTED ROSES. Our Grafted Roses are fine, bushy plants and grown in 3 and 3½inch pots. Orders taken now for delivery in May, June and July.

Bridesmaid, Bride, Golden Gate, Kaiserin, $15.00 per 100. Ivory, Liberty, $18.00 per 100.

Send for circular

J. L. DILLON, BLOOMSBURG, PA.

New Carnation **$ucce$**

THE MONEY MAKER.

The most prolific carnation to date. Flowers, light pink, shade of La France rose, large and well formed and borne on stout stems, with strong calyx. A splendid summer bloomer.

Heavily rooted cuttings, $1.50 per 12; $2.50 per 25; $8.00 per 100; $70.00 per 1000. Immediate delivery. For sale by

HENRY F. MICHELL, Philadelphia, Pa.
J. GAMMAGE & SONS, London, Ont., Can.
JOHN G. SHOLL, Dept. C, Burlington, N. J.

Mention The Review when you write.

The Florists' Hail Association

has paid over $54,000 for glass broken by hail during the past 15 years. For particulars

Address JOHN G. ESLER, Sec'y, SADDLE RIVER, N. J.

Mention The Review when you write.

Carnations Rooted Cuttings.

Chessbrook—$5.00 per 100; $40.00 per 1000.
Challenger—$5.00 per 100; $40.00 per 1000.
Fair Maid—$6.00 per 100; $50.00 per 1000.

500 at thousand rate.
Other varieties priced on application.

C. Warburton, Fall River, Mass.

Mention The Review when you write.

MODEL EXTENSION

Carnation Supports.

ALSO

Wire Rose Stakes and Tying Wire.

Igoe Bros., Manufacturers, 226 North 9th St., Brooklyn, N. Y.

Mention The Review when you write.

LILLIAN POND

The Grand New White Carnation.

Far ahead of any white yet introduced. Large, heavily built flowers, very fragrant and an exceptionally good keeper.

It has given us thus far this winter more flowers to the plant than White Cloud or Queen Louise and is bringing in the Boston wholesale market $5.00 and $6.00 per 100.

An **early** and **continuous bloomer, strong grower** and **lifts well from the field.**

Certificated by AMERICAN CARNATION SOCIETY at the BROOKLYN CONVENTION. Also by the NEW JERSEY FLORICULTURAL SOCIETY at ORANGE, N. J.

Our Large Stock of 24,000 Plants enables us to send out nothing but Strong, Healthy Cuttings. All orders filled on short notice.

Prices: 12, **$1.50;** 25, **$3;** 50, **$5;** 100, **$10;** 250, **$23;** 500, **$37.50;** 1000, **$75.**

S. J. REUTER, WESTERLY, R. I.

NOTICE. The Model Plant Stake Co., formerly of Brooklyn, N. Y., has removed to 208 Jersey St., Harrison, New Jersey, and is now

THE PARKER-BRUEN MFG. CO.

FLUSHING, L. I., Dec. 11, 1901.
MR. THERON N. PARKER,
Parker-Bruen Mfg. Co.
Dear Sir: I have used your Wire Carnation Supports for the last two years, in all about 12,000. They fill the bill in every particular. Nothing could be more satisfactory, and it would give me a great deal of pleasure if I can bespeak a good word for you to the trade, and you are at liberty to refer to me at any time.
Yours very truly,
A. L. THORNE.

LA FAYETTE, IND., July 8, 1902.
THERON N. PARKER,
Harrison, N. J.
Dear Sir:—After usiog your Model carnation support in two of our houses the past winter we have come to the conclusion that it is perfectly adapted to supporting carnation plants and shall use them on all our plants the coming season We were much pleased with the simplicity, strength and neat appearance of the support. Yours truly,
F. DORNER & SONS CO.

Galvanized Steel Rose Stakes.

THE PARKER-BRUEN MFG. CO. (Inc.)

208 Jersey Street,

HARRISON, · NEW JERSEY.

Mention The Review when you write.

CARNATION--MURPHY'S WHITE

If you want a commercial white buy it.
Rooted Cuttings — immediate delivery, $6.00 per 100; $50.00 per 1000.
Satisfaction guaranteed or money refunded.

WM. MURPHY,

130 E. 3rd Street, CINCINNATI, O.

Always mention the Florists' Review when writing advertisers.

CARNATION CUTTINGS

NOVELTIES.

QUEEN—A coming commercial white..... **$1.50** per doz.; **$10.00** per 100; **$75.00** per 1000
TIGER—A fine fancy variety ..... **1.50** " **10.00** " **75.00** "

STANDARD VARIETIES.

Flora Hill, white **Mrs. P. Joost,** pink; **Mrs. Lippincott,** **Gen. Maceo,** crimson; **Prosperity,** fancy. **G. H. Crane,** scarlet;

LEO NIESSEN, N. W. cor. 13th and Filbert Streets, **PHILADELPHIA, PA.**

CARNATIONS

ROOTED CUTTINGS.

WHITE.	Per 100	1000	PINK.	Per 100	1000
Alba	$6.00	$50.00	Ench'tress.	$12.00	
Wolcott	5.00	45.00	Nelson	6.00	$50.00
Lorna	2.50	20.00	Cressbrook	4.00	35.00
Norway	2.00	17.50	Dorothy	2.00	17.50
Glacier	2.00	17.50	Lawson	2.00	17 50
White Cloud,	1.50	12.00	Elma	2.00	17.50
RED.			Mng. Glory.	2.00	17.50
Adonis	$14.00		Joost	1.50	12.00
Apollo	6.00	$50.00	Marquis	1.50	12.00
Estelle	5.00	45.00	Triumph	1.00	8.00
Crane	2.00	17.50	VARIEGATED.		
Gomez	2.00	17.50	Gaiety	4.00	35.00
Maceo	2.00	17.50	Stella	5 00	45.00
Roosevelt	2.00	17.50	Prosperity	3.00	25.00

250 at 1000 rate.

Boston Ferns, 2½-in., $6.00 per 100; 3-in., $10.00 per 100; 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., $1.00; 8-in., $1 25 each. Cash or C. O. D.

W. J. & M. S. VESEY, · FT. WAYNE, IND.

A BARGAIN!

Cyclamen in bud and bloom, 3½-inch, fine stock, $5.00 per 100. **Primroses** in bud and bloom, 3-inch, $4.00 per 100. **Ivy Geraniums,** 2¼-inch, $2.25 per 100, in variety. **Fuchsias,** in variety, 3-inch, $4.00 per 100. CASH PLEASE.

CONVERSE GREENHOUSES,

WEBSTER, MASS.

Mention The Review when you write.

Two Grand WHITE CARNATIONS:

"GOV. WOLCOTT" and "BOSTON MARKET."

Both originated by me from same seed pod.

THE FORMER, sent out Spring of 1902, has proved **WITHOUT AN EQUAL** as a **HIGH GRADE COMMERCIAL VARIETY.**

THE LATTER, sent out in 1901 in limited quantity, is to-day **THE STANDARD** everyday commercial **WHITE ON THE BOSTON MARKET.** A marvel for early, free and continuous blooming. **BOTH** are in perfect health.

"WOLCOTT".....$5 per 100; **$45** per 1000
'BOSTON MARKET" $5 " **$40** "

BOTH WILL BE ON EXHIBITION at BROOKLYN, February 19th and 20th.

PETER FISHER, ELLIS, MASS.

Mention The Review when you write.

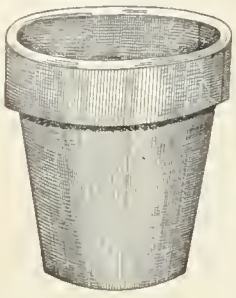
Special Close Out

of several thousand **MRS. FISHER CARNATIONS** for Summer blooming, 2-inch pots, extra nice stock, **$2 50** per 100; **$20.00** per 1000.

GEO. A. KUHL, Pekin, Ill.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.



RED POTS!

All Sizes. Get Your Spring Supply Now.

SEND FOR COMPLETE LIST.

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.

CLEVELAND.

A visit to the establishment of Smith & Son, on Wade Park avenue, showed everything to be in fine order. His carnations are in excellent condition, especially the new seedling, which they have named Magdalene. They have prospects for a good crop for Easter.

G. M. Naumann also has a seedling carnation, which he has named Louise Naumann. He does not claim any honors for it as an exhibition variety, but it is certainly a good producer and should have a future as a commercial sort. Mr. Naumann's stock is in fine condition, especially his house of violets, which is fairly blue with flowers, and I was informed that this is the chronic condition of the house.

F. W. Griffin reports an unprecedented call for flowers for valentines and as he was not prepared for it, he was all sold out early in the day and had to do some tall hustling to supply his customers. Tenep.

CHICOPEE FALLS, MASS.

As spring approaches the coal situation also improves. There is coal enough to be had now at $10 per ton and prospect of lower prices soon. On account of the short supply of coal through the winter carnations and other cut flowers have been scarce and higher in price than usual.

The old Boston & Albany Greenhouses, on Liberty street, Springfield, which were discontinued in the fall, have been sold and will be removed.

Snow's old greenhouses, at Chicopee Center, which have been run by William Paul, the florist, for the past year or two, will be sold this spring, it is thought, to make room for a dwelling house.

Murphy, the florist, who had a store on Main street, Springfield, failed some time since and was closed for a time, but has opened up again at the same place.

E. R. Macomber.

Don't fail to have a strong adv. in the Special Spring Number of the Florists' Review and mail copy for same at as early a date as possible.

Detroit, Mich.—Mrs. Elizabeth Hogg, widow of James Hogg, formerly a prominent florist, died February 10, aged 83 years.

Manistee, Mich. — The Manistee Floral Co. has added three 75-foot Dietsch houses to its range.

SOW NOW!

SEASONABLE SEEDS
SURE TO GERMINATE.
SPECIAL PRICES.
FREE CATALOGUE.

WALTER MOTT SEED & BULB CO., JAMESTOWN, N. Y.

Asparagus Sprengeri....

New Crop Seed, 1000 for $1.00; 5,000 for $3.00.

SMILAX SEED, 25 CENTS PER OZ.

HYBRIDIZED CARNATION SEED—Mixed

Seeds from Lawson, Governor Roosevelt, Wolcott, Violania, Apollo, and Golden Beauty. 100 seeds, $1.00. From Standards, 100 seeds, 25c.

CALIFORNIA CARNATION CO., Loomis, Cal.

Mention The Review when you write.

It will pay you to grow Fuchsias, and there are none better than the following: Little Beauty, $5.00 per 100; Lord Byron, $4.00 per 100; White Beauty, $4.00 per 100; TENER, $4.00 per 100. Also BEGONIA DOUBLE VERNON, $5.00 per 100. Pink sport of Vernon, $10.00 per 100. Heliotrope Mme. Bruant, $4.00 per 100.

Stock ready now. Strong 2½-inch pots.

S. S. SKIDELSKY,
708 N. 16th St., PHILADELPHIA, PA.

Roses. Crimson Ramblers, Pink Ramblers, Macrophylla, Prairie Queen, strong, field-grown plants, $8.00 per 100; $70.00 per 1000.

HARDY IVY. Strong plants, 18-inch to 2 feet long, in 3-inch pots, $5.00 per 100, $35.00 per 1000.

ISAAC H. MOSS, GOVANSTOWN, BALTIMORE, MD.

SHAMROCK

Strong and fine plants; just right for St. Patrick's Day. $4.00 per 100; or 60c per doz. by mail.

AGERATUMS, "Pauline" and "Gurney;" strong and bushy, ready for 3-in., $2.50 per 100.

JOHN F. RUPP, Shiremanstown, Pa.

The Home of Primroses.

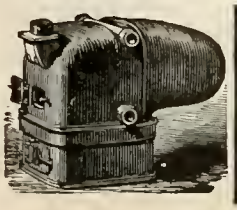
Mention The Review when you write.

Asparagus Plumosus, 2½ and 3-inch, ready for 4s. $8.00 per 100, worth double.

Sprengeri, 2½-inch extras, at $25.00 per 100.

GEO. A. KUHL, PEKIN, ILL.

Mention The Review when you write.



HITCHINGS & CO.
233 MERCER ST., NEW YORK.

GREENHOUSE BUILDERS

Hot Water Boilers, Pipes, Fittings
And Ventilating Apparatus

Send Four Cents for Catalogue.

Palms for Easter.

I have a superb stock of PALMS in all sizes for Easter sales, and growing on for fall trade. They are good value at prices quoted below. The favor of a trial order is requested.

Kentia Belmoreana.

ARECA LUTESCENS.

				Per doz.	Per 100
4-inch pot,	3 plants,	18 to 20 inches high		$3.00	$25.00
6 "	3 "	24 to 26	"	9.00	75.00
6 "	3 "	28 to 30	"	12.00	100.00
10 "	3 "	42 to 45	"	$5.00 each.	
10 "	3 "	50 to 60	"	7.50 "	

COCOS WEDDELIANA.

	Per 100
2x3-inch pots, 6 to 8 inches high	$10.00
2x3 " 8 to 10 "	15.00

KENTIA BELMOREANA.

					Per doz.	Per 100
2½-inch pot,	3 inches high				$1.50	$12.00
3 "	4 to 5 leaves,	12 to 15	inches high		2.50	20.00
4 "	5 to 6 "	15 to 18	"		4.50	35.00
6 "	5 to 6 "	24	"		12.00	100.00
6 "	6 to 7 "	24 to 28	"		15.00	125.00
6 "	6 to 7 "	28 to 30	"		18.00	150.00

MADE UP KENTIA BELMOREANA.

8-inch pot,	4 plants,	36 to 40 inches high		$3.00 each
8 "	4 "	48	"	4.00 "

JOSEPH HEACOCK, Wyncote, Pa.

Mention The Review when you write.

TO KILL ALL

Greenhouse Bugs

USE

"NICOTICIDE"

CLEAN AND HARMLESS
—AS—
Fumigant or Spray.

To be obtained of dealers only. Kindly advise manufacturers of any difficulty you may have in procuring it.

THE TOBACCO WAREHOUSING AND TRADING CO.,

1002 Magnolia Ave., Louisville, Ky.

GLASS

Greenhouse Sizes a Specialty.

PAINT, PUTTY, Etc.

CASPER LIMBACH, Pittsburgh, Pa.

60 Washington Ave., 31st Ward.
1929 Carson St., S. S.

How shall I build?
You'd better ask Gibbons.

Mention The Review when you write.

CUT FLOWER BOXES.

WATERPROOF. Corner Lock Style.

The best, strongest and neatest folding cut flower box ever made. **Cheap, durable.** To try them once is to use them always.

Size No. 0	3x4 x20	$2.00 per 100;	$18.00 per 1000	
" No. 1	3x4½x16	1.75 "	15.00 "	
" No. 2	3x6x18	2.00 "	18.00 "	
" No. 3	4x8x18	2.40 "	22.00 "	
" No. 4	5x5x24	2.75 "	25.00 "	
" No. 5	4x8x22	3.00 "	27.00 "	
" No. 6	4x8x28	3.75 "	35.00 "	
" No. 7	6x16x20	5 50 "	53.00 "	
" No. 8	3x7x31	3.00 "	29.00 "	
" No. 9	5x10x35	6.50 "	60.00 "	

Sample free on application. No charge for printing on orders above 250 boxes. Terms cash.

The Livingston Seed Co., Columbus, O.

Box 104.

Mention The Review when you write.

Use DUNNITE

According to directions, and cease suffering from **Black Spot or Insects** on any of your Rose Plants.
Write for prices and further particulars to

DUNNE & CO., 54 W. 30th St. NEW YORK.

Mention The Review when you write.

The Florists' Manual

Is a book that you need in your business.

If you haven't a copy already, order one now.

REPETITION

is the life of advertising—It is also the life of the largest mail-order seed trade in the world—

BURPEE'S!

Were it not for repeat-orders every year from satisfied planters we could not supply the

Best Seeds that Grow

at such moderate prices. We want every one who appreciates quality to write for **Burpee's Farm Annual for 1903.** Long known as "the Leading American Seed Catalogue," it is better now than ever before. An elegant book of 184 pages, with beautiful colored plates and hundreds of illustrations, it tells the plain truth. **Write to-day! Do not delay! It's FREE.**

W. ATLEE BURPEE & CO., Philadelphia

Blue List of wholesale prices mailed only to those who plant for profit.

Your Customers NEED

SULPHO-TOBACCO SOAP.

A Wonderful Insecticide.

IMPROVES FLOWERS, PLANTS, SHRUBS, ETC.

Prices low. Sales net 100% profit.

Full particulars and sample cake free, if this paper is mentioned.

Larkin Soap Co. BUFFALO, N. Y.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

520-535 Caxton Building,
334 Dearborn Street, Chicago.

NEW YORK OFFICE: 2688 Broadway
J. AUSTIN SHAW, Manager.

Subscription $1.00 a year. To Europe, $2.00. Subscriptions accepted from those in the trade only.

Advertising rates: Per inch, $1.00; ½ page, $15; full page, $30. Discounts: 6 times, 5 per cent; 13 times, 10 per cent; 26 times, 20 per cent; 52 times, 30 per cent. Discounts allowed only on consecutive insertions. Only strictly trade advertising accepted. Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following Thursday, and earlier will be better.

Entered at the Chicago post-office as mail matter of the second class.

This paper is a member of the Chicago Trade Press Association.

INDEX TO ADVERTISERS.

This index covers only those having displayed advertisements. There is a host of others making offers in our classified advs. and they will be found there under their proper headings.

Allen, J. K. 578
Ambacher, J. 591
Amling, E. C. 580
Aschmann, Godfrey 575
Baker, W. J 577
Ball, C. D. 594
Barnard & Co. 561
Bassett & Washburn. 580-92
Baur & Smith 593
Bayersdorfer & Co. 562
Beckert, W. C. 562
Benekc, J. J 582
Benthey & Co 580
Berckmans Co., P. J. 576
Berger, H. H. & Co. 562
Bernheimer, E. 577
Berning, H. G. 581
Bobbink & Atkins 591
Bonnot Bros 578
Bradshaw & Hartman 578
Brant, S. D. 575
Breitmeyer's Sons 582
Brinkerhoff, Geo. M. 578
Brod, J. 592
Bruns, H. N. 581
Buckley Plant Co. 576
Budlong, J. A 580
Burpee, W. Atlee & Co. 597
Caldwell Co., W. E. 598
Caldwell The Woodsman Co. 577
California Carnation Co 596
Century Flower Shop 582
Chapin Bros 582
Chicago Carnation Co 561-92
Clarke Bros 582
Clarke's Sons, David 582
Clark, W 575
Classified Advs. 584
Clucas & Boddington 561
Clutts & Son, J 576
Converse Greenhouses 595
Cottage Gardens 593
Cowee, Arthur 576
Cowee, W. J 579
Crowl Fern Co 576
Crooke Co., J. J. 598
Cunningham, J. H. 593
Dearborn Engraving Co. 598
Dietsch, A. & Co. 599
Diller, Caskey & Co. 598
Dillon, J. L. 594
Dillon Greenhouse Mfg. Co 600
Dingee & Conard Co. 583
Dorner, F. & Sons Co. 591-95
Dreer, H. A 579-99
Dudley & Son 583
Dunne & Co 597
Eickholt, Mrs. Chas. 583
Ellis, F. M. 581
Ernst & Son 591
Fellouris, A. J 579
Fick & Faber 593
Fisher, Peter 595
Florists' Hail Asso. 594
Flower Growers' Co. 581
Foley Mfg. Co 599
Foster, L. H 579
Garland, Geo. M. 600
Garland, Frank 580
Gasser Co., J. M 582
Geller, Sigmund 562
Ghormley, W 578
Gibbons, H. W. 597-98-99
Giblin & Co. 600
Grave, E. T. 592
Greene & Underhill 576
Greenhouse Mfg. Co. 598
Gude & Bro., A. 582
Gullett & Sons 575
Gunther, W. H. 579
Guttman, A. J. 579
Hammond, J. A. 578
Hancock, Geo. & Son. 592
Hauswirth, P. J 582
Heacock, Jos. 597
Heller Bros. 581-83
Herrmann, A. 562
Hicks & Crawbuck 579
Hill Co., E. G. 583-92
Hippard, E. 599
Hitchings & Co 596-98 600
Holton & Hunkel Co. 581
Hoopes, Bro. & Thomas 575
Humfeld, C. 591
Hunt, E. H 562-80
Igoe Bros 594
Johnson & Stokes 577
Jurgens, Aug 581
Kasting, W. F. 561
Kellogg, Geo. M. 574
Kennell, J. F. 575
Kennicott Bros. Co. 561
Kentucky Tobacco Product Co. 599
Knoll Nurseries. 591
Kreshover, L. J 579
Kroeschell Bros. Co. 600
Kuehn, C. A. 581
Kuhl, Geo. A 576-77 595-96
Lager & Hurrell 577
Lange, A 583
Larkin Soap Co. 597
Lecakes & Co., N. 579
Limbach, C 597
Littlefield, S 593
Livingston Seed Co. 597
Loomis Floral Co. 593
Lord & Burnham 600
Ludemann, F. 575
McConnell, Alex. 582
McKellar & Winterson 580
McManus, James 578
McNeice, G. 579
Mackintosh 582
Manhattan Supply Co. 573
Meyer, C. F. 575
Michigan Cut Flower Exchange 581
Michigan Seed Co. 575
Millang, C 578
Moninger Co., J. C. 599
Moon Co., W. H. 575
Moore, Hentz & Nash 578
Moss, Isaac H 576-96
Mott Seed & Bulb Co. 596
Mnno, John 580
Murphy, Wm 595
Nanz & Neuner 591
N. Y. Cut Flower Co. 578
Niessen, Leo. 577-95
Park Floral Co. 583
Parker-Bruen Co. 595
Pennock, S. S 574-76
Perkins, J. J 579
Philadelphia Wholesale Flower Market 581
Pierson-Sefton Co. 600
Pierson, F. A 583
Pierson Co., F. R. 562
Pittsburg Cut Flower Co. 577
Poehlmann Bros. 580
Pollworth Co 596
Quaker City Machine Works 600
Randall, A. L 580
Rawlings, E. I. 591
Reed & Keller 562
Regan Ptg. House 574
Reid, Edw 577
Reinberg, P. 580-94
Reinberg, Geo 580-83
Renter, S. J 595
Rice Bros 581
Rice, M. & Co. 562
Riedel & Co. 579
Rippley Hdw. Co. 599
Robinson & Co. 579
Rock, W. L. 583
Rosemary Roseries. 582
Rupp, J. F 596
Salter, W. H. 574
Saltford 582
Saltford, Geo. 578
Sampson, Wm 578
Samuelson, C. A 583
Schloss Bros. 577
Schmitz, F. W. O. 562
Scollay, J. A. 600
Scott, W 582
Seattle Floral Co 582
Shepherd Co., T. B. 574
Sheridan, W. F. 578
Shibeley 582
Sholl, J. G 594
Siebrecht & Son 582
Sievers & Boland 582
Skidelsky, S. S. 596
Slinn, Jr., B. S. 578
Smith Co., W. & T 583
Southern Wildwood Co. 574
Stern, J 562
Stewart, S. B. 582
Stoothoff Co., H. A. 599
Stumpp & Walter 574
South Park Floral Co. 574-83
Swanson, Aug. S. 582
Syracuse Pottery Co. 599
Thorburn, J. M. & Co. 577
Tobacco Warehousing & Trading Co. 597
Traendly & Schenck 579
Utica Floral Co. 575
Vesey, W. J. & M. S. 595
Vincent, Jr., R. & Son 591
Virgin, U. J 582
Wadley & Smythe 582
Wagner Park Conservatories. 575
Walker & Co., F 582
Warburton, C 594
Weathered's Sons. 598
Weber & Sons. 593
Weiland, M. 582
Weiland & Risch 580
Welch Bros. 579
Whitton, S. 574
Wiegand & Sons 583
Wietor Bros. 580
Wittbold Co. 575-82
Wilks Mfg. Co. 599
Woodroffe, M. W. 577
Young, John 578
Young, J. W. 577
Young & Nugent 578

GREENHOUSE CYPRESS

FOR THE COMMERCIAL AND PRIVATE GROWER.

Construction the Latest,
Material the Best,
Prices Reasonable.

WRITE FOR BOOKLET.

THE GREENHOUSE MFG. CO.,
32 E. Third St., Cincinnati, O.

"Most Caldwell Towers are painted GREEN. You'll know 'em by the color."

PROGRESSIVE
Florists and Nurserymen
Everywhere Endorse
Caldwell Cypress Tanks
and
Caldwell Steel Towers.

They know they can depend on having an ample supply of water at a uniform pressure.

Careful construction by skilled mechanics and the best materials preclude all possibility of leaks or collapse.

You will be interested in our catalogue and price list.

W. E. Caldwell Co.
Louisville, Ky.
Mention The Review when you write.

Why don't it heat?
Better ask Gibbons

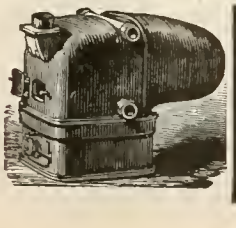
See That Ledge.
Pat. Sept. 18, 1900.

....USE OUR....
Patent Iron Bench Fittings and Roof Supports,
Ventilating Apparatus,
Improved Vaporizing Pans for Tobacco Extracts, Etc.
SEND FOR CIRCULARS. DILLER, CASKEY & CO., Successors to JENNINGS BROS. S. W. Cor. 6th and Burke Sts., PHILADELPHIA, PA.

Florists' Foil
AMERICAN BRAND
PLAIN, EMBOSSED, COLORED.
Violet and Rose Foil a Specialty.
MANUFACTURED BY
The John J. Crooke Co.
155 to 163 Ave. D, NEW YORK.
Established 1850. 149 Fulton St., CHICAGO.

WHEN YOU WANT Engravings made
send us Photos or clippings from other catalogues and let us reproduce them. We make the cuts for the Florists' Review.
DEARBORN ENGRAVING CO.,
300-306 Dearborn St., CHICAGO.

THOS. W. WEATHERED'S SONS,
Horticultural Architects and Builders
AND MANUFACTURERS OF
Heating and Ventilating Apparatus.
Address THOS. W. WEATHERED'S SONS,
36 Marion St., NEW YORK CITY.



HITCHINGS & CO.
233 MERCER STREET, NEW YORK.
GREENHOUSE BUILDING,
VENTILATING APPARATUS
HOT WATER BOILERS, PIPES AND FITTINGS.
SEND FOUR CENTS FOR CATALOGUE.

FOLEY MANUFACTURING CO.

Office, 471 W. 22nd Street, CHICAGO

GREENHOUSE MATERIAL

HOTBED. SASH.
CYPRESS WOODWORK
"PERFECTION" Lifting Apparatus
and GREENHOUSE Hardware Specialties.
SEND FOR FREE NEW ILLUSTRATED CATALOGUE.

WHY NOT BUY
RED POTS
OF US?
STANDARD SIZE.
Quality—No Better.
Carefully Packed in Small Crates. Easy to Handle. Price List Free.
Syracuse Pottery Co.
SYRACUSE, N. Y.
Best Pot in the market.

Mention The Review when you write.

Greenhouse Material.
HOTBED SASH.
Of Clear La. Cypress and Wash. Red Cedar.
BEST GRADES. PERFECT WORKMANSHIP.
A. DIETSCH & CO.
615 to 621 Sheffield Ave, CHICAGO, ILL.
Mention The Review when you write.

THE STANDARD,
The lighest running, most rapid and powerful Ventilating Machine in the market.
The DUPLEX GUTTERS,
Made of wrought or cast iron, with self-adjusting sash bar clips.
The only DRIP PROOF GUTTERS made.
Send for calalogue—free.
E. HIPPARD,
Youngstown, OHIO.

Holds Glass Firmly
See the Point
PEERLESS
Glazing Points are the best. No rights or lefts. Box of 1,000 points 75 cts. postpaid.
HENRY A. DREER,
714 Chestnut St., Phila., Pa.
FULL SIZE No 2

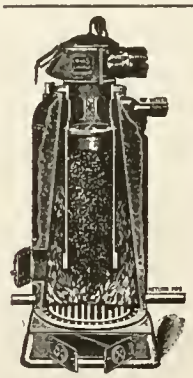
Mention The Review when you write.

BEST AND Cheapest ALL-ROUND INSECTICIDE on the Market.
"ROSE LEAF" EXTRACT OF TOBACCO INSECTICIDE
For sale by Seedsmen. For Free Pamphlet Write to The Kentucky Tobacco Product Co., Louisville, Ky.

Mention The Review when you write.

AFTER you have tried "Cheap Material" and find that it is not cheap, "TRY OURS."
Our material costs a little more than that furnished by planing mills, but it lasts much longer, as those who have tried both will certify.
Our large list of satisfied customers is our strongest endorsement.
If you want good material at proper prices, get ours.
Estimates cheerfully furnished.
CLEAR CYPRESS ABSOLUTELY FREE OF SAP
IT PAYS TO PAY FOR QUALITY
JOHN C. MONINGER COMPANY.
GREENHOUSE MATERIAL
111 to 115 BLACKHAWK St CHICAGO ILL.
SELLING AGENTS FOR
GARLAND IRON GUTTERS.

Mention The Review when you write.



WILKS HEATERS

Best for SMALL GREENHOUSES, etc.
SELF-FEEDING MAGAZINE, SIMPLE, STRONG, DURABLE, HARD OR SOFT COAL.
EXPANSION TANKS.
Send for Catalog.
S. WILKS MFG. CO.
53 South Clinton Street, - - CHICAGO, ILL.

Greenhouses Built and Heated

Economically and Perfectly by HENRY W. GIBBONS, 132 to 138 Liberty St. NEW YORK.
Catalogues for Four Cents Postage. Expert Advice and Plans Furnished

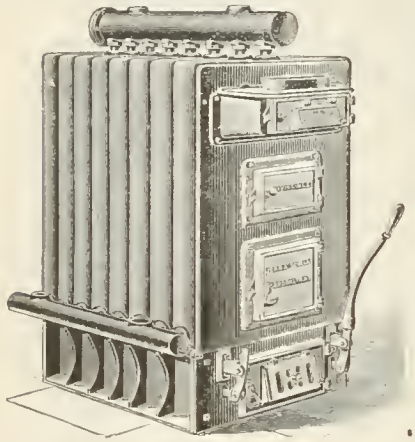
Agents and Dealers
wanted to sell Rippley's 4 and 5 Gallon Compressed Air Sprayers, Large Orchard Sprayers, Spraying Solutions and Breeders Supplies. We can keep you busy the year around. Large 1902 catalog and terms free.
RIPPLEY HDW. CO.,
Box 59. Grafton, Ill.

Fumigating Kind Tobacco Powder
KILLS ALL APHIS IN ONE NIGHT
In a house 100x25 ft. at a cost of 10c. A 5 lb. trial pkg. will cost nothing if you will pay the express charges on it. Our booklet tells of it. Write Dept. D. for it.
The H. A. STOOTHOFF COMPANY
116, 117, 118 West St., N. Y. City

Mention The Review when you write.

Greenhouse Boilers

SECTIONAL and ROUND.
STEAM or WATER.



Cast and Wrought Iron Pipe and Fittings
ESTABLISHED 40 YEARS.

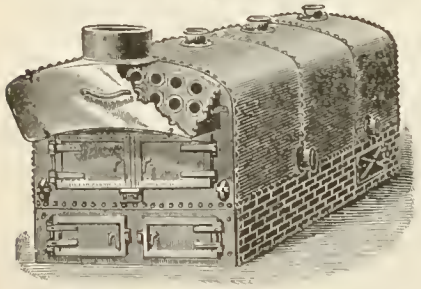
Testimonial

TOUGHKENAMON, Chester Co., Pa., Dec. 29, 1902
MR. JOHN A. SCOLLAY. I want to say a good word for your "Invincible" Boiler. It is the easiest to run of any that I have ever handled, and is a good **coal saver.** We have been unable to get hard coal this winter and I was uneasy about my ability to use soft coal, but must say that the boiler works quite as satisfactorily with soft coal as it did with hard. I like your apparatus and your business methods so well that, if in the future I should increase my area of glass, you will certainly hear from me.
Yours very truly, ROBERT C. BANCROFT

Send stamp for catalogue.

JOHN A. SCOLLAY,
74-76 Myrtle Avenue, BROOKLYN, N. Y.

KROESCHELL BROS. CO.
IMPROVED
Greenhouse Boiler,
51 Erie Street, CHICAGO.



Boilers made of the best material; shell, firebox sheets and heads of steel; water space all around, front, sides and back. Write for information.

Mention The Review when you write.

High Grade BOILERS

Get our Catalogue. For GREENHOUSES.
STEAM AND HOT WATER.
GIBLIN & CO., Utica, N. Y.
Mention The Review when you write.

Evans' Improved Challenge Ventilating Apparatus. Write for Illustrated Catalogue.
Quaker City Machine Works,
RICHMOND, IND.
Mention The Review when you write.

Greenhouses, Rose Houses, Carnation Houses, etc.

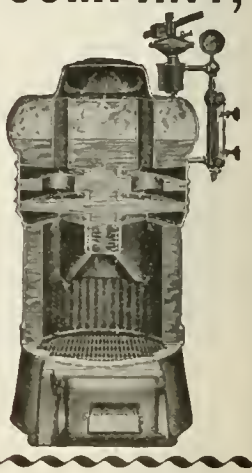
Facilities unequalled. Forty-seven years' experience. Plans embrace latest improvements. Estimates furnished for houses erected with our patent iron construction or for the material only ready to erect. We shall be pleased to receive your inquiries either for completed houses, or for the iron or cypress material; also any other kind of material which enters into a greenhouse structure.

Greenhouse Construction Catalogue, also Greenhouse Heating and Ventilating Catalogue sent from our New York Office on receipt of five cents postage for each.

LORD & BURNHAM CO.
NEW YORK OFFICE: St. James Bldg., Broadway and 26th St.
GENERAL OFFICE AND WORKS: Irvington-on-Hudson, N. Y.

THE PIERSON-SEFTON COMPANY,

Designers, Manufacturers and Builders of
HORTICULTURAL STRUCTURES,
West Side Ave., South, JERSEY CITY, N. J.
MANUFACTURERS OF
"PIERSON" BOILERS
SECTIONAL and ROUND. STEAM or WATER.
For Large and Small Ranges.



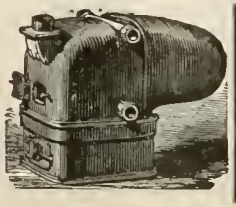
Iron Frame { GREENHOUSES, BENCHES, } Red Gulf Cypress.
HOTBED SASH AND FRAMES.
GREENHOUSE CONSTRUCTION SUPPLIES
Plans, Specifications and Estimates on application.

NOT THE ONLY
BUT
the BEST Gutter.
Testimonials from leading growers.
Write for catalogue.

The public will confer a favor by asking Mr. Peter Reinberg, Wm. Scott, Wietor Bros., Geo. Wittbold Co., J. D. Thompson Co., and others, in next issue if I overestimate the merits of the Garland Iron Gutter. If any user of my Gutter has any fault to find, please let me hear from him.

GEO. M. GARLAND, DES PLAINES, ILL.
Mention The Review when you write.

DILLON'S GREENHOUSE MFG. CO. BLOOMSBURG, PA.
MANUFACTURERS OF HOTBED SASH, AIR-DRIED GULF CYPRESS SASH BARS AND OTHER GREENHOUSE MATERIAL.
BUILDERS of DURABLE and PRACTICAL GREENHOUSES at a LOW COST.
Our descriptive circular contains valuable information for every florist. Send for it.
Mention The Review when you write.



HITCHINGS & CO.
233 MERCER ST., NEW YORK.
GREENHOUSE BOILERS
PIPES, FITTINGS AND VENTILATING APPARATUS
Send Four Cents for Catalogue. . . . GREENHOUSE BUILDING

Mention The Review when you write.

THE WEEKLY
FLORISTS' REVIEW

FLORISTS' PUBLISHING CO., 520-535 Caxton Building, CHICAGO.

Vol. XI. CHICAGO AND NEW YORK, MARCH 12, 1903. No. 276.

...CANNAS...

LARGE DORMANT ROOTS -- TWO, THREE and more eyes.

If in want, ask us. We have them in quantity. 25 acres planted in 1902. Standard Sorts--Your choice--Too well known to need description. 30c doz.; $2.00 per 100; $15.00 per 1000. No less than 20 at 100 rate; 200 at 1000 rate.

Mme. Crozy, Paul Marquant, Burbank, Chas. Henderson, Alphonse Bouvier, Peachblow, Florence Vaughan, Italia, Queen Charlotte, Flamingo, Austria, Alsace, Morning Star.

CLUCAS & BODDINGTON CO.,

812-814 Greenwich St., Cor Jane St.

Telephone 4390 Spring. NEW YORK CITY.

Importers, Exporters and Growers' Agents of SEEDS, BULBS and PLANTS.

PEDIGREED SEEDS

READY NOW FROM

Rosecroft Gardens.

After several years of careful hybridization by an expert botanist I offer the finest strain ever offered to the trade, of the following seeds:

CYCLAMEN, 125 to 150 seeds to a package, $1.00 per package.

PRIMULA SINENSIS, 300 to 400 seeds to a package, double and single mixed, $1.00 per package.

PRIMULA OBCONICA GRANDIFLORA, 800 to 1000 seeds to a package, white and deep rose mixed, $1.00 per package.

FERN BALLS, $3.60 per doz.; $25.00 per 100.

WM. F. KASTING, 481 Washington St., **BUFFALO, N. Y.**

American Beauties.

Fine stock in 2½-in pots, $6.00 per 100; $50.00 per 1000.

KENNICOTT BROS. CO.

42, 44 and 46 East Randolph St., CHICAGO.

NEW CARNATIONS-Winners Everywhere.

Harlowarden. Bright Crimson, away ahead of any other crimson. First Prize every time exhibited, this year as well as last. Larger, brighter, freer and a foot more stem than Roosevelt. $12.00 per 100; $100.00 per 1000.

Marshall Field. (White Variegated.) As far ahead of Bradt, in every respect, as is Harlowarden ahead of Roosevelt. $12.00 per 100; $100.00 per 1000.

Her Majesty. (White.) A wonderful bloomer. Winner over all varieties, all colors, at Chicago in January 1902. $10.00 per 100; $80.00 per 1000.

CHICAGO CARNATION CO., Joliet, Ill.

BULBS

AND SEEDS FOR SPRING PLANTING. WHOLESALE PRICE LIST FOR FLORISTS NOW READY. (For Distribution.)

We have ready sound bulbs of best quality of **Caladiums, Cannas, Dahlias, Gladioli, Japan Lilies, Fern Balls, etc.** TUBEROSES, Dwarf Pearl, large bulbs, 100, $1.20; 1000, $10.00. Tall Double at same prices. Our stock of FLOWER SEEDS—New Crop—Now in store.

SEEDSMEN,

W. W. BARNARD & CO., 161-163 Kinzie Street, CHICAGO.

SEASONABLE STOCK.

AZALEAS FOR EASTER.

Plants 12 inches in diameter, in 15 of the leading sorts, all colors, $4 00 per doz.; $30.00 per 100.

	Per doz.	Per 100
Azalea Mollis, well set with buds	$3.50	....
Alyssum, giant double flowered	.30	$2.00
Asparagus Sprengeri, 3-inch pots, fine	.75	5.00
" " 2-inch pots	.40	2 50
Asparagus Plumosus Nanus, 3-inch pots, fine	.75	6.00
" " " 2-inch pots	.50	3.00
Asparagus Comorensis, stronger grower than Plumosus, 2-inch pots	.50	3.00
Achillea, The Pearl	.40	2 50
Ampelopsis Veitchii, strong, 4 to 5 feet	1.25	10.00
" " 2-inch pots	.40	3.00
Araucaria Excelsa, 4 tiers	9.00	....
Abutilons, 6 best sorts	.40	2.50
Ageratum, Stella Gurney, Princess Pauline and dwarf white	.40	2.50
Althea, double white, rose and variegated, 12 to 18 inches.	.50	4 00
Anemone, Whirlwind	.40	3.00
" Queen Charlotte, new	.60	4.00
Begonias, flowering, 10 sorts	.50	3.00
Bougainvillea Sanderiana, 2½-inch pots	.75	5.00
Calycanthus Floridus, 12 to 18 inches	.50	4.00
Chrysanthemums, all the leading sorts, including Appleton, Eaton, etc	.40	3.00

PONDEROSA LEMON.

	Per doz.	Per 100
Roses from 2½-inch pots. Hermosa	$ .50	$3.00
Clothilde Soupert	.50	3.00
Climbing Soupert	.60	4.00
Gruss and Teplitz	.50	3.00
Ivory	.50	3.00
Maman Cochet	.50	3.00
White Maman Cochet	.50	3.00
Solanum Azureum, Blue Solanum	.50	3.50
Salvias, all the best bedders	.40	2.50
Smilax, 2-inch pots	.30	2.00

	Per doz.	Per 100
Cannas, all our Cannas are plants from pots ready to move right off. Egandale, Mme. Crozy, Florence Vaughan, Mme. Berat, Souv. de Antoine Crozy, Paul Marquant, Chas. Henderson, Philadelphia, Duke of Marlborough, Pres. McKinley, Queen Charlotte	$ .50	$3.00
Cuphea Llavea	.40	2.50
Cyperus, Umbrella Plant	.40	2.50
Clematis, 2-year imported, pot-grown, better in every way than field-grown roots, including Jackmani, Duchess of Edinburgh, Henryi, Kermisenus Rubra and Sieboldii	3.50	25.00
Camellia Japonica in fine assortment, 2 feet	6.50	50.00
Crotons in 15 best sorts, 2½-inch pots	.50	3.00
Calla Ethiopica, good bulbs	.50	4 00
" Nana Compacta, dwarf, fine bloomers	.50	4.00
Deutzias, 3 sorts, 12 to 18 inches	.50	4.00
Daisies, Paris or Marguerite, white and yellow	.40	3 00
Ficus Elastica, rubber trees, 12-inch	3 00	20.00
" " " 18 to 24 inches	4.00	25.00
Fuchsias in all the leading kinds, both double and single fine young stock	.50	3.00
Hydrangea, Otaksa and Thomas Hogg, 2½-inch pots	.50	3.50
Hoya Carnosa, wax plants, 3-inch pots	.75	6.00
Honeysuckles, 4 leading varieties	.50	3.00
Hibiscus, 12 leading varieties	.50	3.00
Justicias, fine plants	.50	3.00
Jasmines, 6 sorts	.50	3.00
Lily of the Valley, fine pips, $1.00 per 100; $9.00 per 1000.		
Lemon, Ponderosa, has ponderous fruit, anyone can bloom and fruit it. It blooms in large clusters, the individual flowers as large as a tuberose. It is the best selling plant we have and we recommend it to all florists. 2½-inch pots, 50c per doz.; $3.00 per 100. 4 to 5-inch pots. Plants 4 feet high, 50c each.	1.50	12.00
Lantanas, dwarf bedders	.50	3.00
" weeping	.40	2.50
Lilacs, white and purple, 15-inch	.50	4.00
Moon Vines, blue and white. Now is the time to buy. Don't put it off until you can not find them. We have 50,000. $27.50 per 1000	.50	3.00
Matrimony Vine	.50	3.00
Oleanders, all colors	.50	3.50
Privet, California, 18-inch, $30.00 per 1000	.50	3 50
Primulas, Chinese, 2½-inch pots	.50	3.00
Primula Obconica, 2½-inch pots	.50	3.00
Pyrus Japonica, Japan Quince, 15 inches	.50	4.00

Young Palms for growing on. From 2-inch pots. Fine stock.

	Per doz.	Per 100		Per doz.	Per 100
Phœnix Reclinata	$ .50	$3.00	Corypha Australis	.50	3.00
Phœnix Canariensis	.50	3.00	Chamerops Excelsa	.50	3.00
Latania Borbonica	.50	3.00	Trinax Barbadens	.50	3.00
			Areca Lutescens	.50	3.50

Philadelphus Grandiflora, 18-inch	.50	4.00
Rhynchospermum Jasminoides	.50	3.50
Rudbeckia, Golden Glow	.50	3.00
Rhododendrons, 2 feet, well set with buds	10.00	....
Roses, Hermosa, 4-inch pots	1.00	8.00
" Soupert, 4-inch pots	1.25	10.00
" " 5-inch pots	1.50	12.00

Spiraeas, Van Houtteii and Prunifolia	.50	4.00
" Anthony Waterer, 2½-inch pots	.50	3.00
" Caryopteris, Blue Spiraea	.50	3.00
Sage, Holt's Mammoth	.40	2.50
Tritoma Pfitzerii, now ever-blooming	1.00	8.00
Vinca Variegata, 3-inch pots	.75	5.00
" " 2-inch pots	.30	2.00
Viburnum Opulus, Snowball, 15-inch	.50	4.00
" Plicatum, Japanese Snowball, 15-inch	1.25	10.00
Violets in best sorts, double and single	.50	3.00
Weigelas in best sorts, 12 to 18 inches	.50	4.00

Wholesale Catalogue of everything in the Rose and Plant line NOW READY. Address

THE GOOD & REESE CO., SPRINGFIELD, OHIO.

THE LARGEST ROSE GROWERS IN THE WORLD.

Send Advs. Now for Our

Special Spring Number

A STRONG ADV. IN THIS NUMBER WILL PROVE THE MOST PROFITABLE INVESTMENT YOU EVER MADE.

KEEP PEGGING AWAY if you want to accomplish your object. That's the way our Mr. E. E. Pieser brought about the welcome reduction in

EXPRESS

rates on cut flowers. By keeping everlastingly at the officials and producing evidence to show that the present high

RATES

had resulted in a loss of revenue to the companies and would further reduce their revenue, he finally got the express rate

REDUCED.

THIS WORK WAS purely for the benefit of customers and shippers. The only way we get any benefit is through benefitting our customers and shippers. If you are not already one of our customers or shippers, why not become one now?

KENNICOTT BROS. CO.

Wholesale Commission Dealers in Cut Flowers.

42-44-46 E. Randolph St. **CHICAGO.**

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

WRITE FOR PRICES AND PARTICULARS ABOUT ENCHANTRESS.

AZALEA INDICA.

Per 100

Well budded, 10x12, $35 00 per 100; 12x14.....$45.00
In several varieties. Vervaeneana. Dr. Moore, Prof. Walters, Sigismond Rucker, Schryveriana, Deutsche Perle, Bernard Andre Alba, etc.

Azalea Mollis, extra heavy, well budded..$40.00
Azalea Pontica, " " " " 45 00
Deutzia Lemoinei..... 15.00
Aucuba Japonica, large plants 50.00
Clematis Jackmani, extra, 3 years old.... 30 00
Fern Balls just received, large size 25.00
" " mammoth, with tin cup..... 35.00

Tuberoses, Excelsior Pearl, mammoth, per 1000, $7.50; 3x4, per 1000, $3 00.

Caladium Esculentum, 7x9..... 2.50
Cannas, to name and color..... 2 00
Dahlias, to name, field-grown clumps 10.00
Lily of the Valley, the finest in the market, direct from the ice-house 15 00

To arrive—**Fresh Cycas Stems,** from ½ lb. up. The long leaf variety.

Bay Trees, standards and pyramids.
Box Trees, " " "
Conifers Evergreen in many varieties.
Rhododendrons, hardy pink, white, red and purple.
H. P. Roses in many varieties.
Palms in all sizes.

Prices cheerfully given by

F. W. O. Schmitz, Prince Bay, N.Y.

Mention The Review when you write.

Theodosia B. Shepherd Co. Ventura-by-the-Sea California.

	Per oz.	Per lb.
COSMOS—Giant Fl., splendid mixed	40c	$3.00
COBOEA SCANDENS	35c	2.50
CENTAUREA—Marguerite	50c	....
" Imperialis, ch. mxd	40c	....
" Chameleon	60c	....
DOUBLE MORNING GLORY—"White Tassel"	40c	4.00
ESCHSCHOLZIA—Golden West	30c	3.50
HUNNEMANNIA—Bush Eschscholzia	30c	3.50

FARFUGIUM GRANDE..... 50c per 50 seeds.
GERANIUM — Good Venture, magnificent large flowers, grand mixed, 25c pkt.; $3.50 per oz.
GERANIUM—Choicest mixed..... 2.00 "
" Good mixed..... .35 "
" Dble. grand mixed, 50c per 100 seeds.
" Apple scented.... 75c per 1000 seeds.
HELIOTROPE—Choice mixed, 40c oz.; $4.95 per lb.
PETUNIA—Fringed hybrida, choice mixed, 25c per 1000 seeds.
PETUNIA—Double fringed, choice mixed, 70c per 1000 seeds.
PHORMIUM Tenax Colensoi variegata, $1.00 per 1000 seeds.
ROMNEYA Coulteri, Matilija Poppy, 50c per oz.; $6.50 per lb.
SHASTA DAISY—25c per 100; $2.00 per 1000 seeds.

Mention The Review when you write.

H. Bayersdorfer & Co.

FLORISTS' SUPPLIES,

50, 52, 54 and 56 North Fourth St.,
PHILADELPHIA, PA.

Mention The Review when you write.

REED & KELLER,

122 W. 25th St., NEW YORK, N.Y.

Importers and Manufacturers of **FLORISTS' SUPPLIES**

Galax Leaves and all Decorative Greens.

Mention The Review when you write.

A. HERRMANN,

MANUFACTURER OF FLORAL METAL DESIGNS, IMPORTER AND DEALER IN FLORISTS' SUPPLIES,
Factory, 709 First Ave., bet. 40th and 41st Sts.
Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.

WRITE FOR NEW CATALOGUE.

Always mention the Florists' Review when writing advertisers.

FERN DESIGNS PAY FOR EASTER OR SPRING SALES.

LOG CABIN.

LOG CABINS, MONKEYS with china faces, Monkeys in swings or beating drums, each, 85c; doz., $9.00.

TURTLES, PARROT RINGS, TRIANGLES, ea., 50c; doz., $5.00

FERN BALLS. 7x9 inches diameter, starting into growth at once, each 30c; doz., $3.00; 100, $22.00

BULBS.

	Doz.	100	1000
AMARYLLIS Formosissima, brilliant scarlet..	35c	$2.00	....
BEGONIAS (tuberous), single, separate colors..	40c	2.25	$20.00
" " " " double. " "	70c	5.00	40.00
" " " " single and double mixed.	50c	3.50	30.00
CALADIUM, Elephant's Ear, 6x8.....	30c	2.00	15.00
8x10, doz , 50c; 100, $3.25; 1000, $30.00. 10x12..	85c	6.00	57.00
Monsters.....doz., $1.75.			

FANCY-LEAVED CALADIUM, the most brilliant **BRAZILIAN** sorts, true to name. 100, $1.25; 1000, $10.00. It does not pay growing mixed stuff.

CANNAS in all sorts. Especially **RARE KINDS.** Marlborough, Beaute Poitevine, Pres. McKinley, Luray, etc., $2.00 to $4.00 per 100. **DAHLIAS,** novelties, best for cut flowers only.

GLADIOLI, clean, smooth, extra fine stock. American Hybrids, 63 per cent. white and light, 100, $1.00; 1000, $8 50. Special, all white and light, 100, $1.50; 1000, $12 50. May florists' favorite forcer, large bulbs, 100, $2.00; 1000, $18 00. Groff's Hybrids, 100, $2.75; 1000, $25.00. Rose and pink sorts, doz., 20c; 100, $1.10; 1000, $10.00.

GLOXINIAS, separate colors, doz . 60c; 100, $4.00; 1000, $35.00. Mixed, doz., 50c; 100, $3.00; 1000, $27 50

Lil. Auratum, 8x9..... .....doz., 65c 100, $5.00
Lil. Album, 9x11..... " $1.00 " 7.00
Lil. Rubrum, 8x9.....doz , 75c 100, $5.50
Lil. Tigrinum..... " 60c " 4.00

TUBEROSES, Ex. Pearl, extra good, 4x6 .....doz., 15c; 100, $1.00; 1000, $8.50
" " " " 3x4 ..... " 50c; " 4.00

Seeds.

	100	1000	5000
Asparagus Sprengeri.....	15c	$1.00	$4 00
Asparagus Plumosus Nanus.	85c	7.50	35.00
Latania Borbonica	25c	2.00	7.50

	100	1000	5000
Pandanus Utilis..	$1.00	$8 00	$35.00
Shasta Daisy....	25c	2.00	
Smilax, oz., 25c.			

Send for estimates on Freesia, Calla, Harrisii, French and Dutch Bulbs, Azaleas, Roses, for Fall delivery. Address **H. H. BERGER & CO., 47 Barclay St., NEW YORK.**

Hunt Pure Bone Meal for Greenhouses

The above brand has no superior.

It is **pure** ground bone, unsteamed, and guaranteed **free from acids** and is sold at as low rates as many of the **steamed** and hence inferior brands. This can be used with **absolute safety** in all **greenhouse** culture and especially in your **rose benches.**

25 lbs.....	$0.60	200 lbs.....	$ 3 50
50 lbs.....	1.00	1000 lbs.....	15.00
100 lbs.....	2.00	2000 lbs. (ton).....	27.50

Guaranteed analysis and sample sent on request.

E. H. HUNT, 76-78 Wabash Ave., Chicago

Easter VELVET CREPE PAPER POT COVERS.

Send for samples and price.

M. RICE & CO.

IMPORTERS AND MANUFACTURERS,

Ribbon Specialists and Leading Florists' Supply House.

918 Filbert Street, Philadelphia, Pa.

SIGMUND GELLER,

Importer, Jobber and Manufacturer of FLORISTS' SUPPLIES.

Italian Bleached Wheat. A very large domestic and imported stock of Metal Goods, Moss Wreaths, Cape Flowers, Immortelles, Chenille, Tin Foil, Doves, Baskets, Sheaves, Vases, Jardinieres, Fern Dishes, Novelties, etc. Inspection solicited. 108 West 28th Street, near 6th Avenue. NEW YORK.

J. STERN,

1928 Germantown Avenue, PHILADELPHIA, PA.

WAX FLOWERS,
FLORAL DESIGNS,
FLORISTS' SUPPLIES.

THE RETAIL FLORIST.....

WEDDING DECORATION.

The accompanying engraving shows part of the decorations for a wedding arranged by Alexander McConnell, New York. The picture shows part of the room where the ceremony took place, and as will be seen, an aisle was defined by rose trees in baskets connected by ribbon. Though every room in the mansion was made into a floral bower, not a nail was used in the work, all the flowers and vines being held in place by wire frames so placed and covered as to be invisible. Huge panels of Bride roses almost covered the walls of the room seen in the picture and the other rooms

Detail of Wedding Decoration, arranged by Alexander McConnell, New York.

were decorated with Beauties, Bridesmaids and cattleyas. Over 20,000 lily of the valley were used and roses innumerable.

The floral effects were unusually profuse at this wedding and Mr. McConnell had twenty-five men employed on them for seventy-two hours in order to complete them on time. It is in such affairs that the florist leads a strenuous life with a capital S. The cost of this decoration ran up into the thousands and the bill was settled by a man whose name is known from one end of the land to the other.

CONVENTION REFLECTIONS.

Notes on the recent carnation convention may seem rather late at this time, but lack of time, owing to business matters demanding attention, have caused delay in carrying out my original intention.

Messrs. Scott and Baur have covered the field very thoroughly, leaving me but little to say in reference to each variety, so I shall deal only with those few which impressed me as viewed from a commercial or bread and butter standpoint, touching first on a few points upon which I have taken time for reflection.

In conversation with several growers it seemed to be a general opinion that some plan should be adopted whereby varieties could be judged at different times during the season. This could be easily accomplished by having several committees in as many cities or locations near the great carnation centers and near enough to personally visit the originator's place without incurring any great expense, and what is the expense compared to what has already been practically thrown away on useless varieties and what may perhaps take the same course.

I venture to say that very few members of the A. C. S. would object to paying an extra dollar dues in order that such committees could be set at work, and what introducer who had a new variety of decided merit would not welcome such a committee. One cannot possibly judge as to the all season behavior of a variety by seeing it at the convention show alone. Mr. Baur in last week's issue refers to this subject in well chosen words.

Among the notes of Mr. Pierson in the Exchange regret is expressed in not seeing how well our standards can be grown. I think this is a point well taken and I must admit my surprise in not seeing more of this class at Brooklyn. It would certainly furnish an excellent chance for the average grower to see what could be done with his acquaintances when he would go home either filled with enthusiasm at his success or with renewed determination to produce the equal of those seen. In making up the schedule for next year's exhibition, would it not be advisable to create classes embracing standard varieties sent out within two or three years, making a separate class for each color?

The practice of originators of new varieties in offering prizes for the best vases of kinds sent out by them is to be commended, and it is hoped there will be more special prizes offered next year than ever.

Now as to the varieties shown and their appearance to me commercially. In my opinion the two best whites were Albatross and Lady Bountiful.

From what I have seen and know of its behavior Enchantress leads in its color.

For a true pink Nelson still holds the high position I have always given it. The vase of 100 on exhibition only confirmed my opinion.

With all the aspirants for a place ahead of Lawson I saw none that to my idea equal it. Some time will elapse before Lawson will be a "has been."

Flamingo was an easy winner in the scarlet class. Will some one please tell us why Adonis was not shown in better form? I do not think all this boom of Adonis last year was a bubble.

For an all around crimson, if you

have Gov. Roosevelt hold on to it; if you have it not and need one invest in the Gov.

In yellow there is nothing yet to compare with Eldorado when well done. Dorothy Whitney is a close second, and would be preferred by some retailers.

Those who can grow Bradt had better let well enough alone. Mrs. M. A. Patten is said to be an easier doer. Prosperity you all know is in a class by itself.

Had those which were frozen or cooked in transit arrived in good condition some changes no doubt would have occurred.

Geo. S. Osborn.

CARNATION NOTES—WEST.

Propagating.

Most growers have all their carnations rooted by this time but there are always a few varieties that we are short of and we keep on propagating them just as long as we can, even though we may be a little late in getting them set out in the field. You will not find it so easy to root the cuttings from now on, nor can you count on as large a percentage striking roots as you could during the last four months. It is a poor propagator who cannot root very near 100 per cent of carnation cuttings during January and February, but he is an extra good propagator who can root over 90 per cent of most varieties during March and April. The weather is not favorable during these months as a rule, and it keeps one busy trying to regulate things to suit the cuttings. Long damp spells are often followed by very warm, bright days, and that is when your judgment will be taxed to its utmost. The natural impulse on seeing the cuttings wilt will be to spray them overhead and to repeat it often, and too often this is done to excess. Almost before you will know it you will see them begin to damp off or you will see a lot of rust break out all over the leaves as a result of being wet over night, etc. While a spraying will occasionally save a batch of cuttings from wilting in case they are suddenly exposed to trying conditions, yet it does not suffice when those conditions prevail for an extended period of time.

Your efforts should be directed toward keeping the house as near the winter temperature as you can without causing any considerable draughts. Shade the glass from outside with a coat of lime wash, or if it is your regular propagating house or bench you can use something more permanent, such as white lead and naphtha or some such preparation. A house shaded from the outside will keep cooler than if you spread canvas on the inside, but in case of extra warm bright spells you can use both to advantage. Always give plenty of water in the sand, but don't overdo the overhead spraying. Once or twice a day will be enough usually and be sure they are not left wet over night. Keep the walks and under the benches dampened down to help keep the atmosphere moist. Try to take the cuttings off the plants either in the evening or early in the morning before the sun has any strength; they will be fresher and stand up better in the sand. Also take heel cuttings as much as you can; they will root quicker and surer.

Young Stock.

Those cuttings that you planted in flats or on the bench should be potted up now unless you intend to leave them there until you plant them out. It will take them about six weeks to become thoroughly established in the pots. Use 2½ or 3-inch pots, according to the size of the young plants. You surely have a bench or two or at least a few varieties that will not bring you in very much more this season and it will pay you to throw them out and give your young stock plenty of room to make fine plants. Those that you take from the sand from now on can go right into 2-inch pots, where they will do first-rate until planting out time. A good light bench with plenty of sunlight is, of course, essential in producing a good plant. You want a slow, stocky growth, which can be had only in a cool, light house. The glass over these young plants should never have the least bit of shade on it.

Topping.

Look right after the topping, as on this also depends very largely whether you will have well shaped plants or not. As I have said before some varieties need only to be topped once, while others must be topped every time they make two or three pairs of blades.

If you have bought new varieties you should find out from the originator what is required in this respect, and be sure that you watch them closely and follow his advice as he knows the variety better than you do. A. F. J. Baur.

CARNATION NOTES—EAST.

Feeding.

Your blooming plants will be growing rapidly at this time and with Easter but four weeks away, every attention must be given the plants that they may continue to yield high grade blooms.

This is particularly desirable, as after this greatest of all harvest times (Easter) the law of supply and demand has the effect of lowering prices; then, too, flowering plants will be much in evidence Easter week, consequently only first-class cut blooms will move at satisfactory prices. We cannot afford to allow our plants to observe Lent, at least in the way of denying them anything in the way of needed food.

My notes of January 15 set forth the method followed here in the matter of using liquid manure. A top dressing, as described October 16, may perhaps suit the purpose in the case of those who cannot use liquid handily.

Speaking of liquid manure, I noticed in notes of Mr. Scott that he expressed the opinion that change of diet as advocated by some writers was a fallacy. Literally speaking "change of or varied diet" is a misleading expression as applied to the feeding of plants. As applied to man it may be a correct expression to use and the change of benefit to the human race, but as our good friend wrote in his notes of Dec. 17, 1903, "what's the use of drawing an analogy between the vegetable and animal kingdom? They more likely started from the same mysterious germs."

But I am straying from the subject. Mr. Scott is perfectly right in believing the so-called change of diet a fallacy, as it is inconceivable. Plants are today subsisting on the same old diet, but we are learning more about the order in which plants desire to have them placed before them. I will try to explain what I, at least, meant to imply in using the expression.

Authorities tell us that potash, nitrogen and phosphorus are absolutely indispensable to plant life, and I think ammonia is a valuable adjunct. Bone meal is almost a complete manure, as are also wood ashes, if properly treated before used. Neither horse, cow, hen or sheep manure contain all the necessary elements in the right proportion, neither does any one of them always contain the same fertilizing properties in the same proportion, much depending on the variation in food of the animal at different seasons of the year.

If we could mix a certain number and quantity of these incomplete manures with our soil in the exact proportion needed to meet the requirements of our plants, a step in advance might be gained as far as knowledge is concerned, though to mix all kinds of manure together at one time would certainly be wrong, as when bone meal and ashes come together there would be a loss of ammonia.

Then, again, we are confronted with the question as to the advisability of putting all these elements at once around the roots, before the plant has become established and its roots eagerly in search of food. Even supposing the plants are well established and the soil contains every element needed in exact proportion, is it not reasonable to suppose that one or more elements will become diminished or exhausted before another?

During the period of growth directly after getting established in the benches at housing time, nitrogen would probably be drawn on more heavily than phosphorus, and in case of the development of quantities of buds into blooms, phosphorus would be more in demand and so on through the list there must be at times more or less need of one or another element. Therefore it would appear that as the proportion of fertilizing elements change, it becomes necessary to add to the soil from time to time what is lacking, thereby maintaining the proper proportion as near as possible.

Here is where keen observation, sound judgment and constant study must be made to know when and what to supply. One time it is an application of liquid sheep or cow manure, then a top dressing of bone meal, followed later by wood ashes, another time liquid horse, cow or sheep, either straight or blended as the case may require. No rule can be laid down; every grower must be the judge of the needs of his bread winners, anticipating each want by knowledge of what the plants have been and are doing as regards quality and quantity of bloom, strength of stem, brilliancy of color, etc.

He should govern himself accordingly in his operations of feeding, so called, for here is a term perhaps used too much in reference to the employment of liquid food when in reality we feed our plants when we give them good soil enriched with manure and bone meal, or when top dressing or mulching.

As the operation of applying different liquid fertilizers when required might be said to accomplish results similar to the rotation of crops on plots of land, instead of using the term change of diet, I would suggest "Proper rotation of the liquid chemical menu" as being more self-explanatory. Geo. S. Osborn.

Bench of Carnation Ethel Crocker, photographed December 28, at the establishment of G. Van Bochove & Bro., Kalamazoo, Mich.

DISEASED CARNATIONS.

I send some carnation foliage. Please tell me what disease they are affected with and how to treat them. Three varieties are diseased—a few plants each of Flora Hill, America and an unknown kind, all in different parts of the same bed. The other varieties are not diseased, though those adjacent to these begin to show traces of it. I cannot find any insects on the plants.

J. V. K.

The trouble with your carnation plants is a sour stomach. Up to a couple of years ago we used to call this disease bacteria, but at Baltimore Professor A. Woods, in a paper before the A. C. S., said that those yellow spots do not come from any bacteria or any other disease, but that they were caused by green fly puncturing the leaves. Now the professor may be right, but I am not sure that he is, as my experience with this trouble does not corroborate his theory. I think it is brought on by a weakened constitution, and that may have been brought on in a number of ways. If you give certain varieties too rich a soil you will see those yellow spots, and in some aggravated cases whole yellow leaves in midwinter. If you keep your carnations too wet at the roots you will see the same, and if you begin to feed the carnations before the roots are thoroughly established you will also see the same. As spring comes along and the sun brightens you will notice it gradually disappear, because the sun acts as a tonic and helps the plant to get into growing condition again, when it will be able to take up more moisture and more food. At that time it will require what was too much during the dark days of midwinter.

You should not propagate from those plants, as they are weakened seriously, and the cuttings will most likely show the same disease the next winter. Bear in mind what varieties are showing the disease this season, and next fall don't make the soil quite so rich for those varieties and water more sparingly during the winter months. Sprinkle your beds with lime oftener, say about once each month, and you will find very little trouble along this line.

A. F. J. Baur.

CARNATION ETHEL CROCKER.

The accompanying engraving is from a photograph taken Dec. 28 last of a house of carnations at the establishment of G. Van Bochove & Bro., Kalamazoo, Mich., and the bench in the foreground contains Ethel Crocker, which they have grown for the last three years and which they consider one of their best pink varieties.

ROSES.

Seasonable Hints.

In preparing our planting plans due regard should be taken of the requirements of our customers. By carefully studying their wants for a season we can so arrange our plans so that very little space need be wasted.

Different sections of the country have quite divergent tastes in their requirements but growers who have a list of steady customers and knowing their wants can easily adjust their crops so that they can accommodate them at almost any time of the year. In some localities pink roses seem to be more in demand than any other color, while in other localities white seems to be the predominating color all the year around.

While the American Beauty still retains its place in popular favor there are certain times of the year when even at reduced prices it cannot find a ready market. During the past season red roses seem to have been more in favor than usual and those who have been successful with Liberty have had no trouble in disposing of it at good prices.

Nearly every rose grower has given Liberty a trial and many of us two or three, but from what I can gather from my correspondents many have decided to drop it entirely, the usual claim being that the space can be occupied with something more certainly profitable. With the form, color, substance, quality and fragrance of this rose every grower is satisfied but how to grow it to pay is one of the questions which has yet to be decided.

Our old friend, Meteor, which had such a hard struggle to get into favor with the growers, has secured a permanent place in their affections and it will require some variety with more vitality during the winter months than Liberty possesses to oust it from favor.

Unless some radical change in its culture is discovered Liberty stands a poor chance of ever becoming a popular favorite. As the culture of Meteor is so different from that of almost every other rose I will make the successful growing of them the theme of my next article.

Young stock now requires a deal of care, topping and removing all buds before they become too large, and keeping them free of insect pests.

Grafted stock will require to be strictly looked after to see that the tying material does not cut into the bark. It is also well to have each scion supported with a stake, as they are easily displaced by syringing.

Ribes.

CHRYSANTHEMUMS.

Propagation of Stock.

Once again the time is at hand when lengthening days and renewed activity in plant life notify us that it is time we began to propagate our stock for the coming year. It is assumed, gentle reader, that you have been paying some attention to the condition of your stock plants during the winter, that they have been set up on the bench somewhere in a cool house, and are now making a nice lot of young, sturdy cuttings. If this is not the case and the old plants are still resting under the bench, and feebly protesting at such treatment by sending up a few drawn, attenuated shoots, get them into the light without delay and give them a chance to grow. While the chrysanthemum is like charity in that "it suffereth long and is kind," it is not fair to abuse it too much, and then kick because there is no money in it.

Cuttings rooted now can be topped again if intended for general planting, and two or more shoots can be then taken up after the plant breaks. The top will also make a good plant if reasonable care is given it. For exhibition flowers it is not desirable to check the plant by cutting out the top when it begins to grow nicely, but keep it moving along slowly in a cool temperature so that it may develop a sturdy, close-jointed habit of growth.

New Varieties

are coming in daily from the distributers and when ordering these new varieties if they have to travel any distance, it is well to stipulate that they shall be plants from pots rather than rooted cuttings direct from the sand. If you are ordering your stock close at hand it is not of so much importance, perhaps, but a long journey saps the life out of a rooted cutting and it is a long time before it takes hold of the new soil.

It is also a very wrong policy to increase your stock of a new variety to the utmost extent just as soon as you get hold of it. Far better is it if you get a dozen of, say, Marie Liger this year to be content with that dozen; then if the variety suits your needs you can increase to any extent you like the sec-

ond year. Give the new sorts a decent show and don't hack them all to pieces as soon as they get acclimated. Marie Liger is in nice condition and plainly shows that it is a dwarf grower. Columbia, too, is looking very well. In the Australian class Mrs. Emmerton is apparently the strongest grower.

The trade in new sorts must be brisk for some one, for everybody seems determined to be right in the swim this year and to that end are stocking up extensively on the newest varieties. Undoubtedly the fact that all the local societies are taking up the big show of the Chrysanthemum Society to be held in New York this fall, and giving it financial aid, is responsible for this demand. The members of these societies will make that exhibition a grand success so far as the exhibits go, for they are composed of the best growers on the continent and they realize that to keep ahead they must keep up to date with their varieties.

Brian Boru.

MISCELLANEOUS SEASONABLE HINTS.

Easter Plants.

By the time these lines will be read it will be just about four weeks to Easter, and I can not think of anything more useful that I can say than to relate my experience with Easter plants.

When giving any time or date for the forcing of bulbs, etc., it does so much depend on the weather. You can do a great deal of forcing with artificial heat, but tulips and other bulbous plants, and even azaleas and lilies, will be more advanced by one bright, sunny, warm day than two days of cold, cloudy weather, however much heat you can give them. Most of us are hoping for bright, mild weather, for it is the kind that suits our most important crops; yet we are sure to have some things that will be early enough, if cold and cloudy, and this is where manipulation comes in.

Crimson Ramblers and H. Roses.

If the former are just about showing their trusses of flowers clear of the foliage they are about right. Syringe them every day until the flowers are out. If you can flower them in a temperature of 55 degrees they will be larger and better colored blossoms than in 60 degrees. Whenever I speak of temperature I always mean the night. You cannot control day temperature so easily, and if the house goes 20 degrees higher in the daytime by sun heat, no harm; and if by fire heat, then 10 degrees higher in daytime is proper, for that would be natural conditions out of doors.

The hybrid perpetual roses should be just showing their buds. If so they will come along in 55 degrees very nicely. Look out for the little green worm which will often destroy the small bud at this time. If you have only a few hundred, a careful watch on them may do; but if you grow thousands, then a sprinkling of hellebore and abstinence from syringing for a few days will "fix" the worm. As the pots of these roses will get well filled with roots, particularly if you grew them last summer in pots, a watering twice a week with liquid manure will help to keep the foliage green and give color to the flower.

Lilies.

The lilies are perhaps the most important plant with the majority of florists, especially in the smaller cities. I must confess to a disappointment in the Japan bulbs. Out of 2,000 obtained from two different firms there is little disease, but half of them are too dwarf. Some of my sanguine employees say: "Oh, they will shoot up before the flower opens." They nearly all have their largest buds from an inch to two inches long, and I consider them all right in a temperature of 60 to 65 degrees. There is no excuse now for any greenly, as the buds are exposed and tobacco smoke can reach all parts of them. A mild smoking two nights in succession every week is much better than a heavy dose once a week.

I have before now had occasion to say that our patrons want a lily well out. It's not so with plants, but they do want a lily with all the blossoms open. They know it's short lived and they want immediate show. If you are keeping them in 65 degrees and some promise to be too early, be careful not to suddenly put them in a house 15 degrees colder, or they will just stand still. Remember, they will keep open in a cool house two weeks, so let them go ahead until the earliest buds have turned white and are ready to expand, then they will open in any cool house.

If you have not grown any large pots or pans of lilies, don't attempt to make them up now. Wait until the flowers are open a few days before market time, then you can take a big, sharp knife and slice the ball of earth from a 6-inch pot down to a 3-inch width, and you can make up handsome pots by getting five fine plants into a 9-inch pot. This is no fraud, and the plants and flowers will last just as long as if undisturbed.

Azaleas.

The azaleas need a good deal of handling to get most of them in just right, and here is a plant that the public is intelligent enough to know is of more value when not so fully in bloom. Customers will nearly always ask you, "How long will it remain in flower?" and if you are made of the average clay you will say, "Oh, a month, ma'am, at least; look at the buds to come." No need to mention varieties, because the plants speak for themselves. Some will come along all right in 50 to 55 degrees, while the good old Van der Cruyssen has been anxious to cover itself with blossoms for this month past. A deep, cold frame shaded on all sunny days will do, or a north house where heat can be shut off and air given constantly. Anything above the freezing point will do; you will only arrest development. The azalea is a hard wooded plant and is not hurt by a low temperature.

Other Plants.

The genista, acacia and bottle brush, if too early, you can only keep down to about 40 degrees and shade overhead.

There are a good many plants called for at Easter by people whose limit is 50 cents to $1. I know that if a metropolitan city florist sees this he will say, "I would not bother with them." Perhaps it's not worth while, but we don't like to see anybody go away unsuited. Primula obconica is one of the plants that is going to be in fine order at Easter. Keep it cool. We have a number of cyclamen that have been kept all winter in about 45 degrees, and they will thrive in that, but not flower very freely. If you have any in that shape, give them a temperature from now on of 50 degrees or a little more and they will be in good shape. The flower of a cyclamen lasts two or three weeks after it is fully out.

Hydrangea blossoms should be now well above the foliage. Keep them going until they are showing the true color of the flower, then a week in a cool house will do them good. They are usually forced at such a pace and are so thirsty for water that they are very unsatisfactory to the buyer. Until the flower is well out, some liquid manure at every other watering will greatly help them, for, no matter how large the pot, it's sure to be full of roots.

We are all bound to grow some spirea, whether of the old Japonica or some of the later forms. Last year we had some under the name of Washington. I am informed it's the same as the variety sold under the name of Gladstone. It requires a week or so more to force into flower, but it is altogether a superior plant. It will pay you well to put your spireas for the last month in 6-inch saucers. The pots are a mass of roots and on bright days you have to water them twice a day at least. If a saucer is under them you can fill it once a day with water, or, better still, with weak liquid manure, and you will see a great difference in the deep green vigorous foliage and large sprays of flowers.

Four weeks is enough to bring lilacs into flower in a temperature of 55 degrees. It is getting near their flowering season and not much forcing is needed. They sell very well in pots when well flowered and are always profitable to cut, for who does not love the lilac? I hope I have not used the last verb out of place. You occasionally hear a pretty young woman say she loves beefsteak, liver and bacon, or ice cream. I object to that: but she may love several flowers, to look on a landscape, poetry, or Alphonso.

I have not had much experience in forcing viburnum, prunus, pyrus or several of the many hardy shrubs and trees that can be forced, because it has never paid to do it in our locality, and, if I had, any hints on them would now be too late.

Bulbous Flowers.

You will be sure to have more or less tulips, hyacinths and narcissus, and they do come mighty useful at Easter. We

Bench of Primulas Grown by Arthur E. Chilman, Gardener for F. S. Moseley, Newburyport, Mass.

can remember several mistakes made in bringing in these bulbs in the days of "Auld lang syne." When Easter fell on the 23rd of April I gave tulips, etc., about twenty-five days. April came in like June and all sorts of stratagems had to be resorted to, and then many tulips and hyacinths dropped with old age. Next year Easter was end of March, and, remembering the year before, without meditation we gave this bulbous stuff only two weeks. And with winter weather there was a hustle and bustle and a dreadful heat applied, and then they were not in time. So for many years we have not had a failure in dates, but you must always consider the date and be prepared for a return of winter.

Without a lot of words I will give the number of days that the bulbs will require in the greenhouse in a temperature of 55 degrees in full daylight. Remember, I am speaking about bulbs that have been out of doors covered with earth and straw. Those kept in a cold cellar may be more advanced and may flower in a shorter time.

All early single tulips, eighteen days.

All early double tulips, twenty-four days.

Narcissus, eighteen days.

Dutch hyacinths, fourteen days.

If bright, sunny days, the above is ample time. If dull and cloudy, a little more heat may be necessary, but not likely. It is no longer forcing; they are anxious to flower.

William Scott.

SMALL WHITE FLY.

The small white fly mentioned by H. M. in the Review of February 26 is no doubt the adult male form of one of the prevalent greenhouse scale insects. All of the Coccidæ (as these little pests are called) have winged male forms. One known as the "White Fly," and under several other names, is a very small, brilliant white and very active insect, the adult male of Orthezia insignis. When seen at rest it is like an almost microscopic white "miller." Under a magnifier you will see it has two diverging abdominal cilia instead of one, as in the male of the Aspidotus scales. This white fly I have observed recently, especially numerous on a coleus (C. thyrsiflora).

Whale oil soap washes seem to dispose of the scales, and if the scales are destroyed the flies can do but little harm. In spite of the infinite variety of "dopes" on the market for killing every manner of crawling thing, it seems as if the list of insect pests were daily growing longer.

John Higgins.

GERANIUMS AND PAEONIAS.

We stood some geraniums, just shifted into 4-inch, on a bench which had been cleared of lettuce, and on which the manure—about 1½ inches—on surface was allowed to remain. We find that most of them have earth worms, three to a dozen small ones. Will they do any harm? If so, what is the remedy?

Can paeonias be successfully kept in cold storage until Decoration day, say two or three weeks? What are the best commercial varieties for cutting? What kind of soil and culture do they require?

L. R. A.

The angle worms do no serious harm except that they work the soil in the pots into a pasty condition and prevent the water escaping. If you want to get rid of them put a piece of quick lime about the size of your two fists into thirty gallons of water, and when dissolved and the water is clear, give the plants one watering with the lime water. The worms will soon come to the surface, give a parting kick and die. You would have done better to scrape off the manure, beat the surface of bed down level, and put in half an inch of sifted coal ashes.

About the paeonias, I have had little experience in keeping them any length of time. Ours are never in bloom until two weeks after Decoration day. The Officinalis type, if an early season, sometimes are, but the Chinese herbaceous varieties, never. But cutting quite close before the bud is at all expanded, you can keep them in a very cool cellar for two weeks.

The nomenclature of the Chinese paeonias is terribly mixed. That is the reason why the growers of these showy plants felt the necessity of organizing a paeony society to straighten out the names and reduce the confusion. The man who grows purely to sell the blooms needs but a few varieties and those mostly white and shades of pink. The single varieties are beautiful flowers, but they don't take with the public generally. Here are half a dozen varieties that are very fine—all double: Charlemagne, flesh white, center tinted lilac; Globosa, pure white; Duchess de Ammale, light rose, center straw color; Charles Verdier, light lilac rose, very large; Louis Van Houtte, bright purple cherry; Mme. Lemoine, large flesh white; President Wilder, a beautiful delicate blush.

These are only a few and there are dozens of others as fine, but as I said before, too much variety is not desirable where flowers are grown for sale only. The paeony will grow in any soil and is the hardiest of plants, but as they remain for years in one spot without transplanting, to grow them well the ground (a heavy loam is best) should be dug or trenched 18 inches deep and a liberal quantity of dairy or short stable manure worked in.

William Scott.

PRIMULAS.

We present herewith an engraving from a photograph of a bench of primulas grown by Mr. Arthur E. Chilman, gardener for F. S. Moseley, Esq., Newburyport, Mass. In response to an inquiry as to his methods of growing primulas, Mr. Chilman writes:

"The primulas were sown in pans the latter part of May, 1902, in a light, open soil, kept uniformly moist by dipping the pans into a bucket of water when necessary. Each pan was covered with a sheet of glass to prevent evaporation, and partially shaded until a fair percentage had germinated. They were pricked off as soon as possible and grown in a temperature of 60 degrees at night for about three weeks and then potted singly into small pots and grown in a violet house, shaded. The next shift was into 3 and 4-inch pots and they were then placed in a cold frame with sash removed and shaded during the day with laths.

"As they grew the larger plants received their final potting, some into 5 and some into 6-inch pots; others, three into 7-inch pans and four into 10-inch pans, in good soil composted in the early spring. As fall advanced, they were put into a cool pit facing north with all shading removed and grown on until signs of flowering appeared, when they were given a teaspoonful each of Clay's fertilizer and removed to their flowering quarters, where they were kept at 50 degrees at night and 55 degrees during the day.

"They began flowering early in December. Some of the plants in pans measure fully two feet through, and some in 6-inch pots measure 18 inches through. Some were doing duty in Boston at the time the picture was taken. These plants were not drawn, but good, sturdy stuff. Our aim all through is to keep them moving, the soil moist and sweet, never on the dry side nor saturated. Plants, like people, show at maturity the care and attention they receive when young. In potting I always make it a point to set each plant down to the seed leaf. They push up a little, but never enough to topple over when

being moved around. In the early part of the flowering season they were fed twice each week with barn yard liquid. The picture was taken the latter part of February. The plants are still good at this time, March 3."

REBUILDING.

I have read with interest the article on the cash receipts from a greenhouse, for it nearly fits my case. I have about 3,000 feet of bench room and work it all myself, but can never get more than 50 cents per square foot from it. Of course I do not get any fancy prices here. I handle a general stock of florists' plants and sell everything I can produce; in fact, I could dispose of much more if I could grow it. I have my troubles, though, as I cannot get much growth on my stock for six months of the year, as my houses run north and south, and as soon as the sun gets low in winter the sash bars shade the houses from about 10 o'clock in the morning to 3 o'clock in the afternoon. I have been thinking of pulling them down in the spring and building in their place one house 21x120 and 8 feet high, three-quarter span, running east and west, with glass on the roof and ends but not on the sides, the house to contain three beds—one 4 feet, one 8 feet and the other 4 feet. My idea is to have two sunken walks 2 feet wide, and heat with hot water.

The north side bench I would plant to ferns for 3 feet, and in the front, down to the walk, I would like to stand some large rubbers. I want a door on the north side about 40 feet from the east end to lead to my residence. The 8-foot bench would be planted to some roses and a general line of stuff. Don't you think that a temperature of 55 to 60 degrees would be all right? And would I not get a good lot of light by this arrangement? I know, of course, that I could not have everything in extra good condition having them all together in one house, but think I could have them in fair shape and save an item in coal bills.

I thought also of having two lines of cold frames, each 6x60, on the north side of the house where I could put bedding plants in the spring. This would give me as much room as I now have. Please advise me. R. A. B.

I do not learn from the above in what part of the country our friend is located, and that makes all the difference. For instance, south of Philadelphia, or in the clear, bright days of some of our western states, it makes little difference whether the house runs north and south or east and west. In the dark winters of the Atlantic and eastern states it is undoubtedly better to have a southern aspect; i. e., house running east and west; or better still, a few degrees east of south. Another great consideration is size of glass. In the old days of 8x10 we grew about as good plants and flowers as we do now, and I can truthfully say that twenty years ago, in a house glazed with 8x10 glass, running north and south, I grew and cut more good buds in the depth of winter of the dear old Bon Silene, Safrano and Isabella Sprunt than I have ever done since. It more depends on the "man behind the gun" than any improved house, yet that is no reason why we should not build on the best known methods.

I would say that if you are going to pull down and rebuild, then build equal span running east and west; use glass that is 16 inches wide; let there be upright or side glass on all sides and both ends. This latter is a most important point. Don't have any sunken paths, and if you must winter such abominations as "big rubbers," give them a place at the east end of your house. Heat by hot water by all means, and don't use less than 2-inch pipe. As for width of house, I will be glad, when you are ready, to give you my opinion on what is the most economical structure.

Don't think of any 8-foot benches. A bench of 6 feet is unhandy enough. A house 28 feet wide, considering its first cost and maintenance and the bench room you get, is the ideal house for many purposes, and more particularly for carnations, where only one house can be built. If you can have only one house, then a temperature of 50 degrees at night in extreme cold, and 55 in ordinary weather will be found to suit a mixed collection. Hotbeds and cold frames are useful to relieve the crowded greenhouse in April and May.

William Scott.

CHRYSANTHEMUMS IN THE SOUTH.

Two Mobile, Ala., florists, Messrs. H. P. Loding and Louis Ravier, take exception to the paper by Col. F. P. Davis that was presented at the Chicago convention of the Chrysanthemum Society. They say:

"All hail to Col. Davis as a grower of mums for pleasure, and giving the king his dues, he has in his position as a gentleman of society done a great deal towards awakening an interest in Queen Mum, but whether he, with his six or seven years of amateur practice with mums, is justified in judging the floriculture of a whole city containing such men as Mr. C. Ravier, who for forty years or more was successfully engaged in the florist business, is another question.

"Col. Davis is looking at one side of the matter, and the florist, who has to make his living, has got to look at another, the paying side. When Mr. Davis says that the modern chrysanthemum is a novelty in the south and means the modern exhibition chrysanthemum, he may, as far as the public is concerned, be right, but when commercial mums are put on the scale we venture to say that they are, on the whole, grown in the south as fine as in most parts of the north and west, and very nearly in sufficient quantity to supply any ordinary demand. We have seen some very fine mums grown by Messrs. Owen, Columbus, Miss., and Patterson, Montgomery, Ala., and some New Orleans growers are not behind, and so has this city produced some very creditable stuff, far ahead of the price, $1.50 per doz., the same being equally as good as any the colonel has ever raised. So if Colonel Davis can blush, as he says he can, he had better use his blushes where they are needed.

"Mobile florists are fully able to take care of their part of the business, the raising for their particular trade, and will come pretty near telling their stock mums by the growth even if the labels get lost. In the future there is every reason to hope that Col. F. P. Davis will use his valuable efforts in getting the buyer to understand that a first-class mum cannot be raised at the same price as inferior stuff. As to his cultural directions, we have very little to say. His advice to growers to shun all commercial fertilizers we do not quite agree in, as we have used both nitrate of soda and sulphate of potash to great advantage in proper season and quantity. Of his three big bugbears—the mealy bug, the wood louse, or termitina, and the corythuca (which last we have as yet classified as aleyrodes, but he may be better informed as to the name)—the first one every florist knows so well and would laugh if anyone told him it was so terrible a pest to get rid of, and how he gets rid of them by keeping the plants on the dry side is a conundrum to us.

"Having for years grown chrysanthemums, roses and other stuff in wooden benches we yet fail to see where the termitina has done any damage, outside the boards they are in. The corythuca, however, is a very serious pest, not inside, where by fumigation you can easily get rid of them, but on outside stuff, such as asters, pompon mums and rudbeckia, they are devastating. Kerosene emulsion we find entirely ineffective, unless applied to such an extent as to destroy the plants. The only remedy we know of is a very hard application of the hose whenever possible, and we would ask any florist who knows a better to kindly let us know through your columns.

"On the whole Colonel Davis' paper is a very fine example of southern eloquence, but very little more. We should be glad to have the colonel join the ranks of professional growers and would welcome him in our humble way. We are sure his name alone would give lustre to the trade, and none of us are yet too old to learn."

THE WHITE FLY.

Plant House Aleyrode.

In a recent issue of the Review appeared an inquiry regarding a small white fly, and from the description I judge it to be the Plant House Aleyrode or White Fly, which is the subject of Bulletin No. 140, issued by the Connecticut Experimental Station, New Haven, Conn., during September, 1902.

As stated in the bulletin it has been very troublesome to tomatoes under glass. It has attacked asters and chrysanthemums, and would without doubt take kindly to pelargoniums. Its eggs are laid on the leaves when the plant is small. The insects fly at maturity, which is reached in four or five weeks after the eggs are laid. They suck the sap, which causes the foliage to shrivel and drop. It is reported to have been found on fifty-eight different kinds of plants in this state alone.

It is closely related to the scale insects and resembles them in its immature stages, but differs in that both sexes are winged when the adult stage is reached.

The remedies recommended in the bulletin are tobacco smoke, hydrocyanic acid gas, and spraying with soap solutions. The tobacco smoke will not kill all but a drenching of water will destroy those that have fallen to the ground. It is not considered effective, however, and hydrocyanic acid gas is dangerous for general use. The soap is considered best,

Edgar Sanders.

using one pound to eight gallons of water, but where soap is used it is necessary to wash off the foliage occasionally, and I would advise experiments on a small scale before spraying a large batch.

The bulletin mentioned can be had by addressing the station.

W. R. Pierson.

EDGAR SANDERS.

We present herewith an excellent portrait of Mr. Edgar Sanders, the veteran Chicago florist, who is now 75 years of age and who is still one of the youngest in spirit. Though now confined to his home by illness there is strong hope that his familiar figure will soon again be seen among us.

Mr. Sanders was born in Sussex County, England, Oct. 10, 1827. His father was gardener on the Crawley estate in that country, a position which he held for upwards of fifty years. Edgar was the eldest of fourteen children, and after receiving his education went to work at the age of thirteen years, first in a nursery, then as gardener on a private estate, forging his way up from a boy to foreman of the establishment. Subsequently he held the position of head gardener in two private places near Egham, Surrey. In 1853 Mr. Sanders decided to come to America, landing in New York in April of that year. He immediately proceeded to Albany, where his first labor was performed in James Wilson's nursery; subsequently he obtained a month's work laying out the grounds of Luther Tucker, who was the original publisher of Downing's Horticulturist, but at the time mentioned had started The Country Gentleman, for which paper Mr. Sanders began to write at once, and was on its staff for a period of six years. After completing the work for Mr. Tucker, Mr. Sanders became gardener for General John F. Rathbone, of Albany, a gentleman who afterwards became famous for his collection of orchids. A few years after Mr. Sanders left, the late William Gray, of Albany, filled this position at Rathbone's.

Here the subject of our sketch remained until the Spring of 1857, when he decided to try his fortune in the west, leaving then for Chicago, where he purchased land and built the first fifty-five foot greenhouse in the spring of 1857. He raised a general stock of plants, and was noted as a shipper of same all over the country. He opened his first flower store permanently in Chicago about 1864. The fire of 1871 checked his career for some time, although he was fortunate in only having the store burned out. He remained away from the retail trade for three years, when he entered this branch again, and continued in it until about 1882, when he practically retired from the direct work of florist.

When Mr. Sanders came to Chicago, the section in which he began business was known as Lake View. It was then but a small town with a few hundred inhabitants and Chicago's population was less than 100,000. There were no sidewalks north of North Ave., and the old plank road, now Evanston Ave., was the fashionable drive leading out to the equally fashionable Lake View House on the lake shore. It was on this plank road that Mr. Sanders' greenhouses were located. At this time Chicago's northern boundary line had been moved from North Ave. to Fullerton Ave.

Mr. Sanders has been for many years a contributor to the horticultural papers. On arriving in Chicago he became attached to the staff of the Prairie Farmer, published in that city, and continued in that position until a few years ago. He also conducted a horticultural department of a daily in Chicago, and wrote for the Orange Judd Farmer, all at the same time. His first venture at writing for the class papers was commenced at the age of nineteen, when he began to contribute to the London Gardeners' Chronicle. He also was a correspondent, from England, to the American Gardeners' Chronicle, then published in New York. For about ten years past Mr. Sanders has been the Chicago correspondent of the Florists' Exchange.

Mr. Sanders has also during his busy life, taken an active part in public work. In the 70's he was for three and a half years a commissioner of highways of the town of Lakeview, Chicago; was supervisor and treasurer of the same town from 1879 to 1883, when it became part of the city of Chicago. He was also first commissioner of public works.

Mr. Sanders was married before leaving England. His wife died in 1874. He has five daughters, all of whom are married, and quite a number of grandchildren.

Mr. Sanders has always taken an active interest in all matters horticultural, and was elected the first temporary president of the American Association of Nurserymen in 1876, and again president in 1884. He has been president of the Chicago Florists' Club, in which he was a busy worker, and is still treasurer. He is also a member of the executive committee of the Horticultural Society of Chicago and has taken a deep interest in the success of the annual exhibitions.

His illness has been deeply regretted by his host of friends in the trade and all hope most earnestly for his speedy and complete recovery.

EXHAUST STEAM.

I am adjacent to an electric power plant that burns 30 tons of soft coal per day, the plant being run on the most economic plan possible. What per cent of heat would be lost and how much would be available in the exhaust for greenhouse heating? How many square feet of glass would it heat to a temperature sufficient for lettuce growing? What is the best method of using the exhaust?

C. S.

The inquiry of C. S. is not answerable in its present form, so much depending upon conditions not stated. In the first place, we should know the amount of water consumed by the plant in question, the pressure of the steam used, whether it is used in a single or double expansion engine or otherwise, in fact, it would only be possible to give a bare approximate reply without personal inspection of the plant in question. Two methods of utilizing the exhaust steam are practicable, one in which the steam circulates direct through the heating coils within the houses and the other where the steam circulates through coils in a closed tank, thus heating water and thus permitting of a hot water circulation within the houses. We believe the

latter would be the most desirable for the lettuce houses of your correspondent, but much depends upon the distance of these houses from the steam plant.

Henry W. Gibbons.

New York.

A PEORIA ESTABLISHMENT.

We present herewith exterior and interior views of the new greenhouses of Mr. Henry Baer, Peoria, Ill. The houses are of the short roof construction and are 200 feet long, running east and west. Each section has two benches and two walks. Along the north side of the range is a lean-to that proves an excellent place for propagating and for young stock. The gutters are 7 feet above the ground and there are no partition walls, so it is really one large house. A neat work room, with boiler in cellar, is centrally located on the north side, away from the greenhouses, which is quite an advantage, as it casts no shade on the glass. This building is connected with the greenhouses by a glass passageway.

The houses are heated by hot water under pressure with excellent results. Two 4-inch mains run across the center to supply the 3-inch flow under each gutter. The returns, two 1½-inch pipes, are brought back to the center where they enter the main returns. Wrought iron pipes are used throughout. A gasoline engine pumps water from a deep well into a tank 20 feet above ground. The engine is also used for pumping liquid manure into a separate pipe system.

The plants were not housed until October 1, but are doing very well considering the heavy hail last August, which damaged them greatly. The cut flowers grown here are consigned to C. A. Kuehn, of St. Louis.

Mr. Baer says he is very well pleased with this style of building and considers it most satisfactory in every way.

Greenhouses of Henry Baer, Peoria, Ill.

The leading article in Floral Life for February is entitled "Fashions and Fancies in Table Decorations," and is written by Robert Kift. It is illustrated by two fine pictures of table decorations. Floral Life is a very handsomely printed monthly, "Devoted to Native and Ornamental Gardening," and is published by Floral Life Publishing Co., Philadelphia. It is edited by S. Mendelson Meehan.

Troy, N. Y.—John H. Duke, recently made a fine display of carnations in a downtown show window that was warmly praised by the local press.

NEW YORK.

Club Meeting.

It was carnation night at the club Monday evening and thirty-five members and visitors convened at what was to be the last meeting in the temporary quarters on Twenty-eighth street. Hereafter the club will meet in its elegant rooms at the Grand Opera House, corner Twenty-third and Eighth avenue, where permanent accommodations have been secured. The executive committee met before the regular meeting and completed the above arrangements, much to the satisfaction of the members.

Mr. Traendly, of the outing committee, reported the signed contracts for the boat and Wetzel's Grove at College Point, and the date July 1 for the annual festivity.

The secretary read the resolutions on the death of the mother of Mr. L. C. Hafner, which were approved.

Mr. Sheridan, chairman of the committee on "increased express charges," announced the restoration of the old rates and cited the various influences that had been employed towards the achievement of this gratifying victory.

Letters from Mr. John N. May and Mr. Duckham were read announcing delay in the meeting of the chrysanthemum committee on account of illness, and promising a report at the April meeting of the club.

A letter from David Clarke's Sons was read donating the premiums won at the Madison Square Garden flower show to the club's treasury, and the thanks of the members were given this firm for their generosity.

Mr. Weathered announced the additional payments since the last meeting to the guarantee fund, and on motion of Mr. Sheridan, seconded and supported by Messrs. Weathered and Wallace, it was decided that the balance of prizes and obligations be paid out of the club's treasury, pending the collection of the balance of the subscriptions.

Messrs. Sheridan and Traendly were authorized to sign a yearly contract for the new club rooms, which they characterized as "the best the club had ever secured." The club unanimously indorsed the action of the board of trustees.

John Marshall, of Irvington, was elected to membership.

A letter was read from Mr. W. Wells, of England, acknowledging the receipt of his medal, granted for his fine exhibit of chrysanthemum blooms at the Madison Square flower show.

The exhibit of carnations by Mr. C. W. Ward, of the Cottage Gardens, consisted of two grand vases of Mrs. Theo. Roosevelt, a brilliant crimson in color, with blooms three to three and one-half inches in diameter, and Alpine Glow, a splendid flower of Daybreak color, with blooms two and one-half to three inches, strong stem and delightful perfume. Certificates of merit were granted the exhibit, and the thanks of the club were tendered Mr. Ward.

Mr. Elliott of the outing committee here made an eloquent argument in behalf of practical support from the business firms of the club, and in response to his convincing oratory a large amount of space was taken in the programme and several fine prizes were promised, one of $25 by President Troy, who with his usual courtesy turned over the whole amount to be competed for by the lady bowlers. Mr. Elliott announced the various prize competitions, which include about everything in athletics, and the success of the outing is already assured.

The final discussion of the evening was on the "canteen" question, which had been postponed from month to month awaiting the return of Mr. O'Mara, whose absence was still unavoidable. A very interesting and amusing half-hour was devoted to the various sides of the subject, and at its close the entertainment committee was advised to "continue its operations on existing lines," which insures the usual refreshments regularly, as of yore.

Mr. Weathered announced the death of Jos. Donohue, son of Fred. Donohue, one of the club members, and a committee was appointed to draw up suitable resolutions.

Mr. Hallock of Queens, Mr. Leonard Vaughan of Cornell and Mr. Proctor of Lenox, the club's guests, addressed the club.

The Market.

The weather during the last week has been as delightful as any Easter enthusiast could have desired. Not a particle of frost, abundant sunshine and just the temperature that would have made the delivering of blooming stock profitable and pleasurable.

But in the wholesale cut flower section of the business it was anything but an Easter condition. Ice boxes were crowded to the doors with the finest of bloom. Everything was more than

View in the New Range of Henry Baer, Peoria, Ill.

abundant, and violets were absolutely a burden, many of the large dealers having insufficient room for the enormous shipments. The very finest stock could be had in large quantities as low as $3 a thousand.

Bulbous flowers are now sent to the market in enormous quantities, and carnations, too, have shared in the general sacrifice, even fine, respectable-looking stock being disposed of at as low as a dollar a hundred. Spring flowers of every kind can be had almost for the asking. One wholesaler tells me he made an unsuccessful effort to give away 500 tulips on Friday.

The usual pessimistic prophesies as to a "lily shortage" are heard, but it is more than likely that the top price will not go above 15 cents, and it is rumored that one large firm in the East has already disposed of its annual production at 12½ cents. If this be true, the certainty of a 15-cent rate for what is left is about assured.

Notes.

H. Q. Meyer, former president, director and treasurer of the Rosemary Roseries, Fifth avenue, is no longer connected with this firm. Mr. Charles A. Lindley is now the president.

Quite a number of changes are contemplated by several of the retail establishments on Broadway and Fifth avenue this spring. One firm with headquarters now near Forty-second street will move to a much larger store down town on the same avenue, and another near Thirtieth street, which will leave its present quarters on the first of May, is now looking for a desirable location where ample conservatory privileges may be assured.

Mackintosh will leave his present location for 1144 Broadway, opposite Small & Sons, on account of the removal of the building, where he has established a fine business during the past five years. Fortunately he will be able to use the new store as an Easter branch and make a great display of plants, prior to elaborately fitting up the place as permanent headquarters.

The "Lily King" has sold out his palm stock and is filling his conservatory with blooming plants already, in anticipation of the Easter trade. He will have a general line of everything suitable for the season, including a large number of lily plants in pots. The lily trade during the past week has shared in the general depression, some flowers of excellent quality having depreciated in price to as low as six cents a flower, although for the very finest stock ten cents has been the prevailing price.

The American Institute announces its "Grand Rose show" for Wednesday and Thursday of the present week, and one of the best exhibitions of the year is anticipated.

The auction sales have begun and hardy roses, Azalea mollis, rhododendrons and all other seasonable plants and bulbs will be "going, going, gone," from now on, for several months, accompanied by the stentorian bargain assurances of Messrs. Elliot and Cleary.

C. W. Ward of the Cottage Gardens was in West Virginia last week on a business trip. He is developing a very extensive nursery business at Queens and has added John Dowsett to his corps of efficient assistants in that department.

The usual bronchial afflictions at this season of the year have struck the trade quite liberally and very many have suffered from grippe and influenza. Mr. Bradshaw was one of the latest victims.

The Brooklyn Horticultural Society held its annual meeting last Wednesday and a goodly number were in attendance. President Ward was in the chair and R. B. Gee was elected secretary, Mr. Alexander Wallace having tendered his resignation. Meetings will be held quarterly and the organization has been made a permanent one. Treasurer Weeber's report indicated the gratifying balance of over $200 in the society's treasury after all the bills of the convention had been paid. The reports made by Messrs. Phillips and Plumb were interesting, and the general impression as to the great convention was that it had been a success beyond even the anticipations of the society, which gratefully expresses its appreciation to all whose assistance was so cheerfully given, and to the firms below, whose donations added so much to the beauty of the banquet's decorations. These were: James Hartshorne, carnations; Schloss Bros., ribbons; A. N. Pierson, asparagus and Adiantum farleyense; S. J. Reuter, carnations; H. A. Molatsch, carnations; W. C. Krick, letters; J. A. Suydam, carnations and mignonette; Dailledouze Bros., carnations; Frank Manker, primulas; Charles Lenker, ericas and laurel; Charles Krombach, primulas and cinerarias; Charles E. Koch, palms; C. W. Ward, carnations.

Anthony Wolmers, the florist of Twenty-fifth street, Brooklyn, died on Wednesday last, at the age of seventy. He has been in business near Greenwood Cemetery during the last twenty-one years. He learned the gardening business in Germany, where he was born. His two sons will continue at the old stand. Mr. Wolmers was one of the veterans of the trade in Brooklyn and universally respected.

The sympathy of everyone is sincerely felt for President Rackham in his great bereavement. Everybody in Brooklyn and New York who met the genial president-elect at the convention feel deeply the sorrow that has overtaken him.

Quite unexpectedly the express companies have all given notice of a return to the old rates, the concession to take effect immediately. So satisfactory has been the early wagon deliveries, however, that it is more than probable this system of shipment may be continued.

Mr. Perkins is brightening his branch store in West Thirtieth street, enlarging the office and making other improvements that indicate a satisfactory experience in his venture.

The supply men report an enormous demand for fancy pot covers in all colors and some handsome novelties are in stock.

Mr. Kreshover tells me the call for Porto Rico mats is far ahead of expectations and the supply is limited.

Leucothoe sprays and wild smilax also are ordered away ahead for Easter requirements as never before.

John J. Foley, of 226 Bowery, is offering a handsome album of floral designs to the trade, the pick of the photos of his own artistic work, and at a reasonable price.

The landlord has been demonstrating his nefarious influence on Twenty-eighth street and boosting the rents generally upon the patient wholesalers, and unreasonably in some cases, when the strenuous season is considered. However, the boys have "stood the raise" and business will continue to go on "at the old stands." J. Austin Shaw.

BOSTON.

We have had a very slow week until its closing day, which was the smartest since Christmas. Roses have been most plentiful, violets and lilies quite so, carnations so part of the time, but bulb goods none too much so at all.

The committee appointed to confer with express companies concerning rates of express on flowers and plants feels elated at news of its success. A communication from the express companies announces a reduction of rates to the old scale, but that they retain the privilege of special prices for special services.

Benj. Grey, a well-known florist of

the older school, died at his home in Malden on Thursday of last week. He sustained a paralytic shock some few months since, and a second one on the Tuesday preceding his death. He was born in England, coming to this country when a boy, and has figured in the flower business at Albany and Glen Ridge in New York, and at Newton Lower Falls, Boston, and Malden in this state. He was a veteran of the Civil War, a Mason and a member of the G. A. R.

John Davie, a grower of Dedham, is in hard luck, indeed. His place got quite badly frozen out, he came down with a severe case of the grip, and his wife, in attempting to care for the greenhouse in his illness, contracted a case of pneumonia and died in a few days from its effects. A paper circulated in the Co-Operative Market raised nearly $100 for his benefit, and if your name is not upon the list you can do as Mr. Zirngiebel did—telephone in for it to be put on immediately. J. S. Manter.

PITTSBURG.

Club Meeting.

The last regular monthly meeting of the Florists' Club, held Tuesday evening, 3rd inst., was a carnation meeting. There was a large attendance of members and we had a magnificent display of flowers from home and distant growers.

Mr. L. E. Marquisee, Syracuse, N. Y., sent large bunches of his magnificent white Albatross, scarlet Flamingo and yellow Sunbird. From the Chicago Carnation Co., Joliet, Ill., came great bunches of superb blossoms, clean, clear, big flowers on long stiff stems of Her Majesty and Marshall Field. Peter Fisher, Ellis, Mass., sent the inimitable Enchantress, that most useful white Boston Market and the lovely white variegated Mrs. M. A. Patten. Dailledouze Bros., Flatbush, N. Y., sent a sheaf of Fragrance, a light satin pink, of solid substance and fine stem, and it is deliciously clove scented; and the white Bradt, a variety which for size and make-up appealed to everyone. Fine blooms of the white Innocence came from the E. G. Hill Co., Richmond, Ind.

From C. W. Ward, the Cottage Gardens, Queens, N. Y., came fourteen distinct kinds of new carnations, eight of these being yet unnamed seedlings. It was a feast of loveliness and goodness and elicited many compliments for the persistence and zeal of Mr. Ward. His exhibit included Alpine Glow, pale pink, fringed, good flower, stiff stem; Mrs. J. A. Thayer, light pink; Ethel Ward, a bright satin pink, finely built flower with good substance and good stem—a perfect gem; Judge Hinsdale, light variegated; Mrs. Roosevelt, deep cerise, fine big flowers with long stiff stems, and President Roosevelt, crimson, large flowers and long stiff stems—probably the finest crimson carnation of today. Among the seedlings, No. 613, a fine white, and No. 216, a fine crimson scarlet, very solid flower, with a deal of body to it, appealed particularly to the members.

The Pittsburg Rose & Carnation Co., Bakerstown, Pa., sent bunches of seventeen distinct varieties. In the way of whites these included Norway, Peru, Lorna, Queen Louise and White Cloud; red, Mrs. Potter Palmer, Estelle; pink, Marquis, Dorothy, Cressbrook, Mrs. E. A. Nelson and the deeper Lawson; light pink, Mrs. Higinbotham, Goethe, Morning Glory, and variegated, Stella and Prosperity.

Ernest Fisher, Castle Shannon, Pa., sent a great bunch of unrivaled Lawson, the white Queen Louise, Marquis, Daybreak, and the pink Wm. Scott. Good, free and money-making the latter has certainly been, but the great Scott has had its day.

Fifteen of our members had been east to Brooklyn at the carnation convention and were full of what they saw and had learned there, so between them and those of us who didn't get east at that time the carnations before us and several kinds that were not here were pretty freely discussed. The following are a few of the comments.

Albatross is one of the best whites, if not the best. It has a good stem and a large well built flower, a good keeper and stands shipping well.

Lorna showed up well. It is fine, and a good improvement on White Cloud. Still the latter is one of Pittsburg's stand-bys.

Norway is good, but apt to split sometimes.

Queen Louise is a profitable variety. It comes in early and stays all winter, and is very free.

Peru is good, but it takes a longer time to develop its flowers than some others do, and it splits a little in fall.

Boston Market has a good reputation east. It has as finely built a flower as one would wish to see.

Innocence, good size, pure white, promising keeper, stiff stem. Better than White Cloud.

Enchantress, a great favorite. Its color, beauty, size and strength appeal to the people.

White Bradt: "Oh, if we could only grow it as the Dailledouze boys grow it, it would sweep the field." The Blind Bros. believe it is more vigorous and easy to grow than its parent.

Flamingo—Magnificent! And it stood up splendidly.

Fragrance—Its fragrance, color, substance and stem will make it a capital seller.

Lawson has strong friends here. Ernest Fisher declares it is the best deep pink extant. Some one intimated that while fine in clear weather it splits a little in dark weather. But Ernest pointed with pride to the flowers before us; there was no split there, "and it blooms with me from December until July."

Prosperity isn't free enough.

Stella is so free that it is hard to get cuttings enough from it; its shoots all run to flowers.

Morning Glory is very free, but Enchantress was more favored.

Estelle is very free, giving more flowers than anything else of its color, and it sells well.

Marquis is a large, fine flower and fragrant, and sells well, but it sometimes goes to sleep in spring.

Mr. Burki's foreman said they got more flowers and more money from Mrs. E. A. Nelson and Dorothea than from any other pinks they are growing. While Mrs. P. Palmer is free he wouldn't grow it extensively. Cressbrook is very good, but he prefers Nelson.

And we kept this up until after 10 o'clock. You carnation men who sell rooted cuttings of new varieties had better be very careful about what kind of plants you send to Pittsburg, for some of the members of this club got right up in open meeting and told us what kind of stock you sent them, and they don't mince matters or names, either. Don't send any rust-infested, emaciated or rootless stock to our boys if you value your reputation. It is fair to say, though, that firms that supplied first-class stock, clean and well-rooted, were boldly mentioned and recommended.

P. A.

Market Conditions.

Trade last week was very fair. Considerable complaint is being made as to business being affected by Lent. All kinds of stock is in good supply. Roses are not selling as well as they did; the supply is more than ample for all demands. The special and extra Maids and Brides are easy to dispose of. The values of these grades have changed some, the best selling at $10 to $12 per 100. The lower grades are difficult to dispose of, and plenty of them are being received. American Beauties are not selling nearly so well as they did. The supply of these flowers at present is quite heavy.

Carnations are better sale. All stock that is up to the average can be sold at reasonable figures. No scarcity is noticeable in this flower. The best grades sell at $3 per $100; some white bring $4, with ordinary stock at $1.50 per 100.

Bulbous stock is very plentiful. Daffodils and jonquils have dropped in price and are moving slowly. The better grades of tulips are easily disposed of.

The quality of lilies is improving and they sell slowly at $10 and $15 per 100. The outlook for a good crop of lilies for Easter is favorable.

Violets are in fair demand. Sweet peas are hard to sell. Smilax and Sprengeri remain scarce.

M. C. Dunlevy, of Carnegie, is sending the Cut Flower Co. quantities of very well-grown jonquils, daffodils, Dutch hyacinths and Narcissus poeticus.

Fred Burki is happy over a natural gas well which came in last week with a rock pressure of 500 pounds, which is sufficient to make the well of some importance. It will supply enough gas for use under all the boilers. It is located on Mr. Burki's new place at Bakerstown, Pa.

Notes.

J. B. Ferguson, of the East End, Pittsburg, formerly a landscape gardener and wholesale and retail florist, was shot down and instantly killed near the railroad station at New Castle Junction, Pa., at 10 o'clock Monday night, March 9. Mr. Ferguson was bound for Pittsburg, evidently returning from a commercial trip. Robert Neugin, an iron worker of New Castle, is under arrest for the crime. Mr. Ferguson was born forty-six years ago at St. John, Dalroy, Scotland, where he was married. Besides his brother, he is survived by his wife, Mrs. Margaret Ferguson, and five children.

W. A. Clarke, treasurer of the Pittsburg Cut Flower Co., and Harry Dunlevy, of Carnegie, are doing jury duty this week.

The florists over in the Allegheny market sold flowers by candle-light last Saturday night. The burning out of the dynamos caused the darkness.

Casper Limbach, who attended the Brooklyn carnation convention, is very well satisfied with his trip. While down

east he secured several good orders for greenhouse glass.

George W. Goldner, representing Reed & Keller, of New York, and Arthur Langhans, of Wheeling, W. Va., were visitors during the week.

Express Rate Repealed.

Now that the exorbitant express rates have been repealed, I would suggest that the trade use more discretion and be more reasonable hereafter when making claims for damages. It is generally understood that the raising of the rate was due to so many claims (many unjust) for flowers frozen in transit or miscarried.

A. W. Smith had considerable funeral work for delivery in Philadelphia, Pa., last Sunday. Mr. Smith, Wm. Hall and Fred Riegelmeyer left for that city on Saturday, to make up the work.

Mrs. E. A. Williams reports business very good on blooming plants, which are grown by her to perfection.

Hoo-Hoo.

BUFFALO.

Robin Redbreast appeared in Western New York on March 4th, and in such numbers that you could not believe it was a case of a bold pioneer venturing to the north on some voyage of discovery. But an ornithological convention must have been held in the southern states and the majority decided that it was safe and proper to migrate to orchards of the north, to the birthplace of many, and to the scenes of love and domestic bliss of their parents. We were making cuttings of Nelson carnations on the 4th when we first heard the welcome notes of the blue bird perched high on a maple tree, and the local poet being present, he at once wrote on the white walls of the greenhouse:

Rock-a-by bluebird, on the tree top.
You are early to get here and hope you will stop;
Call loudly aloft for your mate to come—
'Tis sweet to our ears—your little love song.

We told the poet he had better see that the sewer in the stoke hole was not stopped up, as the rains and mild weather had made water very plentiful. Spring is here. We may get another cold week, and most likely it will be about Easter time.

Business has hardly kept up with the supply of flowers. Carnations are not very much overdone, except Lawson. Every body grew this wonderful variety, with the consequence that it is overdone, and white, scarlet, and Nelson pink are in more demand. Violets are too plentiful to be healthy. Some wonderful Princess of Wales are coming in from Coriu, yet with the majority the single violet is not the favorite. It will be yet, for it has size, sweetness and certainly beauty beyond the double, and if you can only introduce them once it's a go, and hereafter they will want them.

There is an automobile show going on this week in Convention Hall, and W. J. Palmer & Sons have fine floral "autos" in the windows of both their stores. One is of galax outlined with white carnations. The other is composed of daffodils, and each has a pretty little wax lady acting as chaffeur. They attract much attention from the sidewalk. You have perhaps noticed that a free show is always liberally patronized.

Like the advent of the robins, the opening of spring has brought a flock of Dutchmen. I regret very much that I was not in the wilds of Genesee county tapping sugar maples, but I was not, and in they came, all as persistent as a boil on your neck. There was Mr. Schepers, talking for Van der Gugten & Son; then G. Boehee, "spieling" for the Holland Bulb Co., and two others, whose names I could not pronounce for fear the attempt would produce tonsilitis, and last came Mr. Van Zanten. Well, you had better see them than be deaf and dumb. The trouble is that the young men on their first visit to this country are always polite and gentlemanly and it causes a pang to give them the cold shoulder. A seasoned one knows that he is going to receive no in most places, but the first visit ones die hard.

I don't know whether I mentioned the exodus of Mr. Thomas Coleman from 479 Main street. He occupied the store just a month, and we thought by his peculiar talents and acquaintance that he might be a success, but we are convinced now that his forte is the horse. He is mostly all horse, and I am not yet acquainted with any real good gardener or florist who was a success that divided his attention between flowers and horses. When you have made your little competence, turn to horses. Before that let your barn man study horses.

W. S.

EXPRESS RATES.

The Old Rate Now Restored.

It is a pleasure to be able to report that the express companies have finally responded to the universal demand for a restoration of the former rate on cut flowers, and by the time this reaches our readers the single merchandise rate will again be in force.

One of the Chicago wholesale commission men, Mr. E. E. Pieser, of Kennicott Bros. Co., and chairman of the committee of the Chicago Wholesale Cut Flower Association, is entitled to a good deal of credit in this connection. His work was undoubtedly a most important factor in bringing about the desired result. And the reason it was so effective was that he gathered and submitted to the officials convincing evidence that the companies had lost revenue by the change. As the REVIEW has several times mentioned, this is the kind of an argument with which to command the attention of the officials.

TORONTO.

Canadian Carnation Exhibit.

The annual carnation exhibit was held at St. George's Hall on Thursday, March 5, and was very successful in all respects. While the display of carnations may not have been as large as last year, yet the varieties were well represented. The American growers of new varieties put up some very nice displays.

The Grand Challenge Cup given for the best vase of carnations in the show, and which was won last year by the E. G. Hill Co., of Richmond, Ind., with Adonis, was captured this year by J. H. Dunlop, of Toronto, with a vase of Mrs. Lawson. Mr. Hill was unable to defend the cup on account of having exhibited so largely in the United States. A vase of Governor Roosevelt from the Dale estate showed up very conspicuously. Strange to say, these two varieties, grown by the same men, were close competitors for the cup last year. The prize for the best display went to the Dale estate, of Brampton.

The judges were Messrs. S. S. Bain, Jos. Bennett, J. McKenna, of Montreal, and E. Mepsted, of Ottawa, and their report of the exhibit is as follows, which I may say gives a very fair and impartial survey of the varieties exhibited:

The Grand Challenge Cup, Mr. J. H. Dunlop, with Mrs. Lawson. Best display, the Dale estate. Stella, Alba, extra. D. Whitney, Apollo, very good. Sibyl, not very large. Murphy's White, not in good condition to judge. Gov. Lowndes, fine stem but sleepy. Enchantress, sleepy, had been fine. Lillian Pond, a grand vase, good in every respect. Mrs. P. Palmer, very fine 30-inch stem. Her Majesty, fine not large. Marshall Field, good. Harlowarden, only fair, as shown. Sunbird, good, medium size, good stem. Flamingo, grand in every respect. Albatross, grand in every respect. Rose, Franz Deegen, a grand one; scent, stem and flower all of the best. Should recommend certificate of merit, if any awarded, to Flamingo and Albatross.

A slight misunderstanding occurred in regard to the best display, many of the growers considering that the display meant roses and other cut stock, as well as plants, etc. This was overruled by the judges, they claiming that, it being a carnation show, the display would certainly be for the best display of carnations. This I mention, as many who saw the display of W. J. Lawrence, of Eglinton, could not understand why he did not receive that prize, having a fine display of roses, Harrisii lilies, as well as some well-grown plants of spiræas, azaleas, etc.

Wm. Fendley, of Brampton, put up a nice exhibit of carnations and violets; Jay & Son, Toronto, carnations and other miscellaneous stock; F. R. Pierson Co. sent a specimen plant of the new fern Piersoni.

The executive of the C. H. A. met at Dunlop's and decided to have the annual convention during the first week of the fall exhibition in Toronto. Friday evening, March 6, the thirteenth annual banquet of the Toronto Gardeners' and Florists' Association was held in Webb's parlors, and there was a full house. After the assembled company had done justice to the good things, toasts, intermingled with speeches and songs, were indulged in. Several good songs were rendered by J. Milne, W. J. Lawrence of this city and S. S. Bain of Montreal. It may be worth mentioning that the speech of the evening was made by S. S. Bain in response to the toast, "The Horticultural Association." He pointed out that florists were men of brains, and should take their place with those of the best pursuits of the day. He said he was sorry that so many florists acted as though they were ashamed of the profession; they did not add to it the dignity of which it was worthy. Men who can make two blades of grass grow where formerly only one had grown are the men who are making the world better, and should have the respect of their fellow men.

A few of the visitors we noticed, besides those already mentioned, were E. Walker, E. Townsend, J. Morgan and C. Webster, of Hamilton; A. E. Cole, of Grimsby; J. Wells, Galt and Dr. Roe, Georgetown.

We notice that what we thought was to be a branch of J. S. Simmons' store

is to have the name of the Queen Floral Co. We understand that Mr. Simmons is now looking for a man of some ability to take the place of Mr. Sewell, who is going to take charge of the Queen street store. D. J.

PHILADELPHIA.

The Market.

Business is dull now—duller, perhaps, than usual at this season. There is a feeling that conditions are changing. Seasons of activity and depression are more sharply contrasted than formerly. Whether this is true or not time will show. It seems so now.

Prices are low and unsteady, with nearly all flowers in excess of the demand. Quite a lot of good shipping orders are sent out daily and the uptown stores are fairly busy at times. Conditions should improve in a short time.

The Rose Show.

The American Rose Society will hold its annual show in this city in connection with the spring show of the Pennsylvania Horticultural Society, on March 24, 25 and 26. Every rose grower in and near Philadelphia will help to make the show a fine one by sending at least one vase of his best blooms. There are classes in every known variety for the big growers, and still others for the private gardeners. Then there are the big Beauty cup and cash prize, and prizes for pot plants and specials without number. Send to Secretary Rust for a full list and send your entry to help make the affair a big success.

Notes.

J. Horace McFarland was in town photographing plants and flowers.

Suzuki & Iida, representing the Yokohama Nurseries, are pushing business among our wholesale growers.

Isaac A. Passmore is sending some fine flowers of his white seedling, No. 3, to Samuel S. Pennock.

William J. Baker is receiving some nice Brides and Asparagus plumosus.

Walter P. Stokes is sending in some fine valley to Leo Niessen.

William Beasley is on the road for David Landreth & Sons.

Ernest Hemming spoke on "Hardy Perennials," and George Redles on "The Care of the Lawn," before the Germantown Horticultural Society on Monday evening. Phil.

CHICAGO.

The Market.

The supply is not excessive, as a result of the continued gloomy weather, and demand is fair for the season. Though prices remain practically unchanged on roses and carnations there is a slightly firmer tone to the market as a rule, with occasional relapses, these being generally in the poorer grades of roses. Of carnations there are none too many, either colored or white, and they maintain their price level rather better than roses. The supply is inclined to be variable, being much greater on some days than others, indicating a tendency on the part of some growers to ship larger lots and less frequently. This is a mistake. Returns will average better if shipments are more frequent.

The quotations given elsewhere give the range on shipable stock, but it may be well to add here that we have heard of clean up sales of roses at as low as $15 to $18 per 1,000; and of carnations at $10 per 1,000.

The present weather which is keeping the cut down may be a good thing in the end. If it keeps the heavy cut back for Easter there will be no complaint.

Items.

The news of the reduction of the express rate on cut flowers to the old level was received with much satisfaction in trade circles. Mention of the matter will be found elsewhere in this issue.

Mr. and Mrs. O. P. Bassett have returned from California.

There are rumors of a possible break in the glass market. The combination is having troubles of its own. But the latest quotations on imported Belgian was $3.50 per box in hundred box lots and $3.35 in car lots. The American 16x24 A is held at $4 per box in hundred box lots and $3.65 in car lots.

Iron pipe continues at the old level, 5 cents per foot for 1-inch, and 6½ cents for 1¼-inch.

The Dearborn Floral Co. has opened a store at 215 Dearborn street.

E. J. Fancourt, representing Samuel S. Pennock, Philadelphia, was a recent visitor.

Mr. George A. Rackham's many friends in this city were deeply grieved to hear of the death of his wife.

Bowling.

A meeting of the Florists' Bowling Club was held at the store of Mr. P. J. Hauswirth last Tuesday evening. There was a good attendance and the annual election was held, with the following result: P. J. Hauswirth, president; Geo. Scott, vice president; Geo. Stollery, secretary and treasurer; C. M. Balluff, captain. It was decided to start a series of thirty games on Tuesday, April 14, and to continue rolling three games each Tuesday evening thereafter up to June 16. Entries must be sent to P. J. Hauswirth before April 14 and must be accompanied by an entry fee of $1. Twenty-one games must be rolled to qualify.

MILWAUKEE.

Bad weather and plenty of stock were the prevailing conditions the past week. The peculiar feature was the continued large demand for carnations, especially white, while the demand for roses was extremely light. Bulbous stock was at a standstill. Daffodils and hyacinths were coming in from all directions and prices went down considerably below producing figures. Lily of the valley, Romans, freesias, violets and miscellaneous small flowers used for funeral work kept moving fairly well. White carnations brought from $3 to $4 per 100, while colored stock hovered around the $2 mark.

Nic Zweifel and C. Johansen, the North Milwaukee growers, are bringing in a fine lot of carnations, hyacinths and sweet peas.

Chas. Zepnick's violets are in their prime, and his pansies, bunched in his own peculiar style, find a ready market.

W. A. Kennedy, who looks after the greenhouse end at the C. C. Pollworth Co.'s plant, is exceedingly proud of his roses, and such Maids, Brides, Gates and Perles as he sends in were never equaled in this market before.

The Burlington Floral Co. is also sending in some fine roses, its Maids being of fine color.

Chas. Burmeister and John Howard are having excellent success their first year in carnations. The former is cutting some fine Prosperity, and both are growing Hill, White Cloud and Lawson, which bring top figures.

Chas. Helwig is cutting a lot of late Romans, which sell well, and his Evanstons look pretty much like Cranes.

John Dunlop is making a reputation for himself as a freesia grower.

H. Schwebka still has great faith in Daybreak and is doing it well.

Heitman & Baerman are cutting a grade of carnations which sells on sight.

Frank Dilger is growing a large quantity of bulb stock for Holton & Hunkel, and Loeffler Bros. are likewise supplying a fine quantity of violets.

A. Billings is supplying the market with a large portion of the Harrisii used.

Kapsalis & Co. opened their new store Saturday, and although the weather was very unfavorable the store was thronged with visitors the entire day. The store is a model in equipment and is finished entirely in white, and so arranged that cut flowers and plants can be effectively displayed. W. G. Schucht is the decorator, and their spacious window the past week attracted considerable attention.

The executive committee of the S. A. F. O. H. will meet at the Plankington Hotel Tuesday, March 17.

Warren Manning, the landscape artist from Boston, is in the city laying out plans for the new addition to Mitchell Park.

C. G. Carpenter, of Omaha, may be our next park superintendent. His application is receiving favorable attention.

The bulb men are coming thick and fast. The recent visitors were: Kroeschell, Krawel, Van Leuven, Taate, Van Zonneveldt, Hugenholz and Tegelaar, from Holland; Henry, of Henry & Lee; Wm. Hagemann, Loechner, of Suzuki & Iida, and Chessman, of Vaughn's. In the supply line, B. Eschner, of M. Rice & Co.; Martin Reukauf, with Bayersdorfer, and Mr. Fancourt, showing a fine lot of ribbons for S. S. Pennock.

Club Exhibition.

Carnation night at the Florists' Club brought out a very large attendance. Displays were made by nearly all the local growers as well as a great many from outside sources. Fred Dorner, of Lafayette, Ind., sent some Apollo, Dorothy Whitney, Smyl, Alba and Stella. They were all well grown, large flowers borne on stiff stems and made a very creditable showing.

E. T. Graves, of Richmond, Ind., sent President McKinley, a large pink and a very attractive variety.

Chicago Carnation Co. exhibited Mrs. Potter Palmer, Her Majesty, Marshall Field, and Harlowarden. These arrived in excellent condition and all the varieties were at their best.

J. D. Thompson Carnation Co., exhibited Enchantress, also Governor Roosevelt, Nelson Fisher, Harry Fenn and Mrs. Patten. The Enchantress showed up well and was much admired.

W. N. Rudd exhibited Marquis, Phyl-

lis, and a good white seedling. Both of the latter made a very favorable impression.

Weber & Sons of Oakland, Md., exhibited Governor Lowndes and in spite of the long distance it came it showed up well.

Prizes were awarded to the local growers for the best twenty-five blooms of any one variety. Heitman & Baermann took first prize on Marquis; Nic Zweifel, second prize, on Genevieve Lord, and C. C. Pollworth Co., third prize, on Dorothy.

At the close of the exhibit the stock was auctioned off to the highest bidder and there was some lively competition for some of the varieties. Kapsalis & Co. bought most of the leading varieties.

C. C. Pollworth Co. also exhibited a very fine line of Golden Gate, Brides and Bridemaid roses.

Lunch and refreshments were served. The members are now looking forward to the coming of the Executive Committee of the S. A. F. C. C. P.

ST. LOUIS.

The Market.

Contrary to expectations, business has kept up wonderfully well the past week. Everybody is busy with some kind of work, and Lent hasn't interfered with us as yet. Funeral work continues steady and all kinds of white flowers are scarce and in great demand, but some of the colored stuff is left over.

The feature of the market the past week was the increasing quantity of roses, and of course a drop in the prices was expected. Some extra fine Beauties are now in the market. These always sell well, but the price on them dropped to $4 per dozen for select. Brides, Maids, Meteors and Golden Gates are of good quality and in great demand. Very few are left over. Prices have dropped a cent or two and another drop is expected by the last of this week.

Violets sell fairly well and are disposed of in large quantities and often at very low figures.

Dutch hyacinths are more plentiful and sell quickly. Tulips and daffodils are slow sellers. Romans and paper whites are very scarce and are much sought after just now. Harrisii is also very scarce, but callas are quite plentiful.

Carnations are having a great call, with plenty of them in the market, but none too many for the demand. Three and four cents are the prices they are bringing at this writing.

Smilax is looking up again and sells well with other greens, including galax. The latter has been used very extensively during the scarcity of flowers.

A very active shipping trade was reported for the past week, and our wholesale men say it is much larger than last season's.

Notes.

John Young spent a few days in Chicago recently visiting his daughter.

R. F. Tesson, of Ellison & Tesson, reports that they have had a great season in dinner and wedding decorations, which with funeral work still keeps them very busy.

Down at Union Market some activity is shown in plants. Today (Monday) the weather is fine and warm and plants in full bloom do not look out of place. A few days like this will find the market fairly alive with them.

At the club meeting this week, Thursday, a large vase of Franz Deegen, the new yellow rose, will be exhibited by the South Park Floral Co. This rose has been awarded five silver and one gold medal. J. J. B.

DETROIT.

Death of Mrs. Rackham.

All the florists here have been greatly shocked by the death of the wife of Mr. George A. Rackham on March 2, as the result of an attack of pneumonia.

Mr. Rackham having recently returned from Brooklyn, the florists of Detroit were preparing to welcome and congratulate him on his election to the presidency of the American Carnation Society, but their intended words of congratulation have been replaced by those of sympathy, and he certainly has the heartfelt sympathy of all in his bereavement.

The funeral was attended by nearly all the local florists and the pall bearers were Messrs. Philip Breitmeyer, J. F. Sullivan, F. H. Beard, Jas. Taylor, G. H. Taepke and Robt. Flowerday. The club sent a large wreath of Golden Gate roses, the work of Mr. B. Schroeter, and the majority of the retailers sent personal tokens of sympathy.

Rev. J. F. McCollester, prelate of Detroit Commandery No. 1, K. T., of which Mr. Rackham is a member, officiated at the interment.

Mrs. Rackham had long been an invalid and suffered severely. An operation for cancer was performed soon after the S. A. F. meeting in Detroit, which was not entirely successful, but through it all she was most patient and cheerful. A severe cold, contracted during the bitter cold week of the Carnation Society meeting, developed into pneumonia.

She was 43 years of age and leaves a family of three boys and one girl, the youngest being 6 years old. F.

A Card From Mr. Rackham.

I wish to use your columns to thank the florists of Detroit for the great kindness and sympathy shown me in the sad loss of my wife, who died of pneumonia March 2.

It has been a great comfort to me to know that I have the sympathy of so many friends, and it is with a grateful heart that I thank each and every member of the craft. And I pray that the day may be long hence when they shall be called upon to pass through a like experience. Geo. A. Rackham.

SAN FRANCISCO.

The Market.

Flowers are only fairly plentiful, with the exception of violets and bulbous stock. Narcissi, except some late varieties, are on the wane, but daffodils are in great quantity and good quality and very cheap. Princeps were offered today at 75 cents per 100 and good long-stemmed Sir Watkin at $1 per 100. The glut will be over in a week and then any late blooming bulbs will have a better show.

Violets are selling wholesale at 50 cents per dozen bunches, each bunch containing about 100 flowers. How is that for cheap? These are all of the Princess variety, as there are no Marie Louise in quantity in market yet. The latter is a very late bloomer in this locality and are not so popular as the single purple varieties.

Roses are in short supply and the prices keep up in good shape. Carnations have not changed any in price since last week, and they are only in fair supply. Extra good flowers are really scarce.

Lilium Harrisii and longiflorum are coming in in small quantities, and the prospects are fairly good for the Easter supply. Easter, by the way, comes a couple of weeks later this year than last, which is a boon to some of the growers.

Business is only fair. No swell weddings through the week, but a goodly quantity of funerals helped to make business for the stores.

Notes.

Mr. James Cleary, the well-known florist with H. M. Sanborn, of Oakland, has been on the sick list for several weeks and has been compelled to stay at home. He is recovering slowly and expects to be "on deck" again in the near future. G.

CINCINNATI.

The Market.

Roses are in better supply than they have been for some time, and all orders are being filled nicely with a good quality of stock. The short-stemmed ones, of which there is a large supply, are well sought after, and are closed out at good average prices. American Beauties are more plentiful and find a ready market. The supply of Golden Gates is increasing. Liberties are still scarce, but a few very fine quality ones are coming in. Brides and Maids are about equal.

Carnations, both fancy and ordinary grades, are getting scarce, and the keeping quality is not as good as it might be. Bursted calyxes are still very much in evidence. White ones sell best, with red ones in very good demand.

Bulbous stock sells fairly well, but the price is going down. Harrisii and calla lilies are the best property to have. Valley is moving slowly. Some good white Dutch are to be had, and they go very nicely. Daffodils and Von Sions have a pretty hard road to travel and find but poor sale.

The violet market is very erratic, one day you cannot get enough and the next you have them to throw away, and the price is up and down likewise.

Smilax and plumosus are very scarce.

There is a little Sprengeri, but not nearly enough to supply the demand. Even ferns and galax have been short lately.

The carnation show of the Florists' Club, March 14, promises to be the best exhibit of the season. Several out-of-town growers have signified their intention of staging blooms, and a very good show is looked forward to.

Geo. Myers, of the Avondale Floral Co., who has been very sick with typhoid fever, is about again.

J. T. Conger took a flying trip to Day-

ton and Springfield, O., during the past week.

The entertainment committee of the Florists' Club now has everything in readiness for the progressive euchre party which is to be given at the club rooms of the society Thursday evening, March 26. A large attendance is expected. The tickets are out now.

C. J. Ohmer.

WASHINGTON.

The market the past week has been very dull, with lots of rain and plenty of Lent, which has brought prices down to the lowest notch. Southern jonquils are coming in in great quantities, and good stuff is selling at from 25 to 50 cents per hundred, which naturally hurts the sale of our Dutch bulbs. Virginia violets have been as low as 50 cents and $1 per thousand. Tulips can be had at almost any price. From indications there will be nothing made on any of the Dutch stuff this season. Good roses, such as Brides and Maids, are bringing 8 to 10 cents. Beauties from $2 to $4 per dozen. Carnations 2 to 3 cents. Valley 3 cents.

We learn with regret of the death of Mrs. Hoover the mother of Mr. Hoover, of the firm of Mayberry & Hoover.

Mr. J. B. Freeman, of Thirteenth street, had some very fine work in the way of large wreaths, for the funeral of the late Hub Smith, whose remains were brought through here from Genoa, Italy. There were also many other handsome designs at the depot.

The following are the scores of the Washington Florists' Club bowling team:

Name.	1st.	2d.	3d.	Total.
W. H. Ernest	172	175	227	574
G. Cook	160	161	140	461
W. King	127	172	161	460
W. Pritchard	123	158	158	439
W. S. Clark	146	108	134	388
George Shaffer	130	132	116	378
W. Kimmell	122	118	137	377
A. Esch	158	118	100	376
J. Shine	139	119	108	366
C. Wolf	120	136	101	357
J. Minder	109	116	113	338
G. Barber	132	116	125	373
A. Herold	109	106	90	305
O. Baner	73	86	71	230

F. H. Kramer.

PIPING AND WATER TUBES.

We have three green-houses which we wish to heat with steam, changing from hot water. The houses run east and west, are in sheltered place on south hillside, built on Dietsch plan, 12 x 60, no side ventilators nor glass on sides nor back end. Ridge height ten feet, eaves six feet, 12 x 16 glass. One house is separated by glass partition which we would like to have at about 50 degrees, the other two houses at 60 degrees. How many 1-inch pipes would it take for each house?

What effect will direct heat have on 4-inch water tubes riveted and caulked into stationary heads (water having free passage through tubes, the heat passing around the outside of the tubes)? Would it cause them to buckle and crack? Also would the tubes be liable to leak at the joints? B. B.

In reply to B. B., for effectively heating the two connecting ridge and furrow green-houses 12 x 60, as he describes, by steam to 50 degrees on coldest nights, six lines of 1-inch pipes would be advisable. For the one house of same dimensions to 60 degrees, seven lines of 1-inch pipes, or their equivalent in circumferal measurement.

In the reply to B. B. No. 2, the effect of heat on the 4-inch tubes expanded into stationary heads will depend largely on the freedom of circulation through these tubes and also on the length of the tubes. If the circulation is very free, the expansion of the tubes will be less than if sluggish, and the longer the tubes, the greater will be the total expansion. In cases of short tubes, no serious trouble may be looked for, but in long tubes, screwed connections should be made, and, if possible, provision for expansion should be made by a bend or offset at some point, otherwise the troubles mentioned by B. B. would be liable to occur at any time.

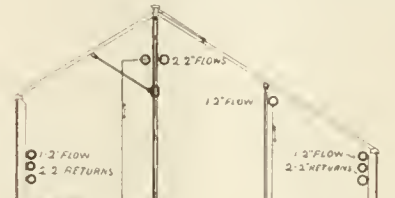
Henry W. Gibbons.

New York.

PIPING.

I expect in the spring to build a house 21 feet wide, 120 feet long, and 8 feet high, three-quarter span, long span to south, running east and west, with glass on the ends but not on the sides, the house to contain three beds —one 4 feet, one 8 feet and the other 4 feet, divided by two sunken walks 2 feet wide, house to be heated with hot water. The boiler must be at the east end of the house. Please tell me how to pipe the house, the overhead flows being 2 inch, to a temperature of 55 degrees in zero weather. R. A. B.

In reply to R. A. B. I would suggest the arrangement of piping as shown in engraving, which consists of one flow and two returns on the north wall, two



flows on the central column and two returns in the north walk, one flow on the south column, two returns in the south walk and one flow and two returns on the south wall, all the pipes to grade upward away from the boiler end, having air cocks at their highest point, the circulating pipes, in all cases, to be 2-inch; the main flow and returns from the boiler will depend largely upon the make of the boiler used; if a single flow and return lead from the boiler, they should not be less than 3½-inch, if a number of smaller connections are made to the boiler, their combined area should be not less than 11 square inches. The expansion tank can be placed at any convenient point but must be on a higher level than the highest point of any of the coils. Henry W. Gibbons.

New York.

BOILER AND PIPING.

Answering the questions of S. T. D., the 50 H. P. boiler which he describes would have a capacity of heating about double his present requirements, therefore if he can buy it at a reasonable price, it would be policy to do so. The capacity of the boiler for greenhouse heating, if by steam, would be about 4,000 feet of radiating surface, or if by water, about 8,500 feet of radiating surface, which is equal to about 8,500 lineal feet of 3½-inch pipe. The flow mains may be taken off at the dome and the returns should be brought in at the bottom near the front end of the boiler, as suggested.

For heating the present houses, if by steam, a 4-inch main should leave the dome branching into a 3-inch main leading to the south part of the range and a 2½-inch to the north. The returns can each be 2-inch. If for water heating, a 6-inch main must leave the top of the boiler branching into a 3½-inch and 5-inch, and one 3½-inch and one 5-inch return will be necessary. This arrangement is for heating the present range only. If extension is contemplated, increased size of mains or additional mains will become necessary.

Regarding the chimney, it will not be practicable to advise without some knowledge as to the construction, size of footing, depth of foundation and other details. Henry W. Gibbons.

New York.

SOCIETY OF AMERICAN FLORISTS.

Report on Test of American Grown Bulbs.

In response to the request made through the columns of the trade papers last season, home grown bulbs were sent to the convention at Asheville, N. C., for exhibition and testing as to forcing qualities by Misses Wilson, Sorrento, Fla., and Poat Bros., Ettrick, Va. These bulbs, consisting of Narcissi in several varieties, were placed in the hands of W. H. Siebrecht, Astoria, N. Y., and received from him the ordinary treatment given to bulbs of this class as forced for the production of cut flowers. Mr. Siebrecht's report thereon is as follows: "The paper whites were as good as the French. The Golden Spur not quite as large as the Dutch grown, but all flowered A 1. The Trumpet Majors were as good as any grown. Incomparable, all flowered. The Poeticus Ornatus were a little weak. Emperor and Empress O. K. Sir Watkins gave plenty of bloom. Campernelles were very floriferous. These were all the varieties supplied, and they proved, for the size of the bulbs, more than satisfactory, those from each of the exhibitors being equally good."

An opportunity will again be given to American growers of forcing bulbs and dealers in these products to demonstrate the qualities of their goods at the convention in Milwaukee, Wis., next August, and the gratifying outcome of the small display made at Asheville, as above recorded, should result in an increased number of entries this year.

Wm. J. Stewart, Secretary.

CANADIAN HORTICULTURAL ASSOCIATION.

The executive committee of the above association met in Toronto on March 6 and arranged a program for the sixth annual convention, which will be held in Toronto on Wednesday and Thursday, Sept. 3 and 4, during the first week of the Industrial Exhibition. Railway rates are at their lowest at this time and there are excursions from all over Canada and adjoining states. The trade exhibit will be staged in one of the buildings on the exhibition grounds and will consequently be viewed by thousands. The program for the four sessions of the convention will be of special interest. Full particulars will be available later.

A. H. Ewing.

Woodstock, Ont.

HYDRAULIC RAMS.

In your issue of Dec. 25th "Sufferer" asks as to the cause of his hydraulic ram failing to give satisfaction and was replied to by Mr. Gibbons, whose authority we do not wish to dispute, but having had long experience with these rams we venture to suggest that the right point was not touched upon in the reply.

The trouble with the ram is, we think, not in the service pipe but in the size and length of the drive pipe. If "Sufferer" will increase the drive pipe to 1½-inch and leave it at its present length or shorten it by 25 feet and use 1¼-inch with the same fall he now has, we think he will have no more trouble with the ram stopping, and it will have a much more active motion.

R. G. MILFORD.

Sherbrooke, Que.

WILMINGTON, OHIO.—Mr. George H. Moores, who has been gardener at the State Hospital at Athens, Ohio, for the last five years, has bought the business of the Wilmington Floral Co. and started in business on his own account. The business here will still be known as the Wilmington Floral Co. Mr. Moores' place at Athens will be filled by Mr. George C. Kinnamon, who has been assistant florist at the Central Hospital at Columbus.

ARAUCARIAS.—H. H. Berger & Co., New York, give the following directions for sowing seed of Araucaria excelsa: "Use leaf mold mixed with a small percentage of fibrous loam. Set the seed upright and as close together as possible, leaving a small portion of germ end exposed. Keep shaded. Temperature should be even 65 to 70 degrees. Do not allow to dry out nor overwater. Seed should sprout in three months."

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any one issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

WANTED—A grower who has had experience in roses and carnations; good wages paid; this opening is an excellent one for a man who is desirous to improve. Address C. J. K., care Florists' Review.

WANTED—An experienced young man for a Retail Flower Store. Apply with reference, stating salary expected. Theo. Miller, 4832 Delmar Ave., St. Louis, Mo.

SITUATION WANTED—As working foreman by first-class rose grower, also well up in other branches that pertains to the trade. Been several years on one of the largest rose growing establishments in the east. Can furnish best of reference; age 33; single. Address H. B., care Florists' Review.

FOR SALE—5000 sq. ft. rebuilt in 1901, also new house and office, direct connection with St. Louis and Chicago. College town of 4000. Good reason for selling. Bargain for cash. Address P. O. Box 262, Carlinville, Ill.

WANTED—An assistant with a knowledge of growing cut flowers and general bedding plants. Wages $25 per month, board and room. Address Converse Greenhouses, Webster, Mass.

WANTED—First-class rose and carnation grower to take charge of twenty-two thousand square feet of glass; also assistant. Please state wages wanted, with board and washing; your age and reference; also how soon you could come; good positions for two good men. Apply to John L. Wyland, De Haven, Pa.

WANTED—Two good men for potting and general greenhouse work. Steady position. J. F. Wilcox, Council Bluffs, Iowa.

WANTED—To rent greenhouse property, 8000 to 15000 feet of glass; good condition. Want possession soon as possible. Address R. G., Box 341, Portland, Ind.

WANTED—Young man of good address, as salesman for florist store, one having experience preferred. Apply, stating qualifications, salary required, etc., to J. S. Simmons, 266 Yonge St., Toronto, Ont.

WANTED—A first-class florist able to take charge of 20,000 feet of glass; must be able to grow cut flowers as well as bedding stock. Only competent man need apply. Address M. K., care Florists' Review.

FOR SALE CHEAP—Account of poor health, retail florist establishment in city of 200,000. 4500 feet of glass, well stocked, 9-room dwelling, finely located. Good chance to make money. Address N. E. L., care Florists' Review.

WANTED—A working foreman to take charge of 20,000 square feet of glass; must be a good grower of carnations, chrysanthemums, spring bedding and Easter plants. Sober and reliable; good wages to right party; place in Penna. Daniel E. Gorman, Williamsport, Pa.

FOR SALE—Two greenhouses, dwelling, place, acre of ground; situated in rapidly growing town of 3000 inhabitants; fine location. Terms, half cash, balance on easy terms; reason for selling, sickness in family. Address R. C., care Florists' Review.

SITUATION WANTED—As florist and gardener. Not afraid of work; understands the business in all its branches; good references. Address E. L., care Florists' Review.

WANTED—To buy or rent a greenhouse establishment. Address W. Iverson, Milton, Mass.

WANTED—Young man for general greenhouse work. Gift Floral Co., Richmond, Ind.

SITUATION WANTED—By a German, first-class worker, age 35; single; 17 years' experience. Address Chas. L. Fisher, 551 Hinman Avenue, Evanston, Ill.

FOR SALE—Flower store, building and lot; title perfect; doing a fine business; in one of the best cities in Colorado; the business has paid for the whole thing in one year. It's a snap. Address W. F., care Florists' Review.

WANTED—General greenhouse hand, one who is capable of advancement; cut flowers our specialty; wages $25.00 per month, board and room; on place of 75,000 square feet of glass. Address Grower, care Florists' Review.

WANTED—At once—working foreman for retail place of 5000 feet of glass. A good all-round man can have permanent place at good wages. Married man without children preferred. Modern conveniences. Address Robert Buck & Co., Greenfield, Ohio.

WANTED—Thorough grower of all kinds vegetables on truck garden and under glass; single; as foreman; temperate, industrious and competent manager of garden and men. I run about 15 acres of small vegetables, 200 hotbed sash and three greenhouses. Will furnish assistant foreman and truck hands; board and room for all help. Address all communications to H. B. Thompson, box 557, Canonsburg, Pa.

WANTED—At once—a good grower of roses to take charge and grow for retail trade; four houses, 3500 plants. Also, assistant for vegetable houses, one who knows how to use hose and box off; give references and experience, both positions. Address I. Shelby Crail, Monongahela, Pa.

FOR SALE—Seven greenhouses (10,000 feet of glass), well stocked; in city of 65,000. ($3,800, easy terms); a splendid opportunity for a young man. Poor health cause for selling. Address Penna, care Florists' Review.

WANTED—A good all round greenhouse man, middle aged German; one who is willing to work. State wages expected without board. A steady position for the right man. References required. Address Chas. Beyer, 3619 S. Grand Ave., St. Louis, Mo.

WANTED—Good practical florist, one who can grow good carnations and roses; must be sober and reliable; good pay and permanent place to right man. Address V. R., care Florists' Review.

Stumpp & Walter Co.
50 Barclay St. N. Y.

COCOS NEW CROP WEDDELIANA
per 1000, $8.00; per 5000, $35.00.

LATANIA BORBONICA.....
per lb., $1.00; per 5 lbs., $4.00.

ORDERS BOOKED FOR ARECA LUTESCENS.
Mention The Review when you write.

FOR SALE—Two greenhouses, one 34x100 and one 10x100; long lease; or will take a man who understands his business and has $1,000 or $1,500 as partner. Good retail trade. Address S. S., care Florists' Review.

FOR SALE.

Cheap, greenhouses and stock; 6500 sq. ft. of glass stocked with roses, carnations, smilax, Easter lilies and bulbous stock. A good retail business in a city with a population of 90,000. Death of partner, reason for selling. A rare chance for one who means business; write immediately

FOREST VIEW GREENHOUSES.
Beears & Dunkelberger, props., 904 to 912 Mulberry street, Reading Pa. L. D. Phone 308-A

WANTED—Young man of some experience in retail florist business as assistant to decorator. Good personal habits are absolutely necessary. Address or apply to

ERNST WIENHOEBER CO.,
415 Elm Street,
Chicago.

Wanted to Rent

For 5 years with intention to buy, on May 1st, 15,000 to 25,000 square feet of glass. Everything must be in good condition. Good R. R. connection necessary. Send particulars to

F. B., care Florists' Review.

WANTED—A man of experience who has good judgment and taste in the handling of flowers at retail. To a man of ability who is conscientious a permanent, well paid position is offered. Address or apply to

ERNST WIENHOEBER CO.,
415 Elm Street,
Chicago.

FOR RENT.

Close to a good market, about 15,000 or 25,000 square feet of glass in greenhouses, in good order, for growing carnations and pot plants; about an acre of ground or more; sash frames, dwelling, stable and sheds; heated with steam; city water; reasonable; trolley cars pass every four minutes.

Address P. W., care Florists' Review.

BARGAINS IN GREENHOUSE MATERIAL.

One Scollay Boiler, No. 5, $40.00. New Hotbed Sash, 3x6, with iron bands, made for 10-in. glass. Sash, with enough glass to glaze it, $1.60 each. For 6-in. glass frame with enough glass to glaze it at $1.50. 10x14, 8x10 glass, French double thick, $2.75 per box. Rubber Hose, 8-ply, 7c per foot. All kinds of Plumbing Tools, Shovels, Spades, Paints, Putty, Seasoned Lumber, of all kinds.

We send men out to superintend construction and furnish all the materials, new and second-hand, for same, at a great saving from the regular cost. We also buy and tear down greenhouses and buildings of every description.

A fine lot of side-board Wheelbarrows, extra heavy bracing, at $3.00 each—our own make. Also second-hand Iron Wheelbarrows at the same price. Second-hand Wrought Iron Pipe, guaranteed sound, ¾-in., 3c per ft.; 1-in., 3½c per ft.; 1¼-in., 4½c per ft.; 1½-in., 6c per ft.; 2-in., 8c per ft. All Fittings, 4c per lb. Cash with order please.

339 MANHATTAN SUPPLY CO., East 23rd St. NEW YORK.

SAMUEL S. PENNOCK,

White Orchids. Wholesale Florist, 1612 Ludlow St., PHILADELPHIA. Order EASTER PLANTS Now

Seed Trade News.

CARIBOU, ME.—The George W. P. Jerrard Co. reports that a recent fall of 30 inches of snow on top of what was on the ground made the snow five feet deep on the level, and this has kept the farmers from moving their produce to market as fast as they otherwise would. Owing to the unfavorable weather last summer only one-half as many seed potatoes were harvested as the previous year and trade is brisk in all varieties except Bliss Triumph. These are sold mostly to the southern trade and at present the supply seems to exceed the demand, with prices a little off. Some of the Aroostook potatoes are shipped a long way for seed. Last season the above named company shipped a trial lot of 45 different varieties to Honolulu, Hawaii, and they gave such satisfactory results in their soil and climate that the same parties have ordered a much larger shipment this season.

MILWAUKEE, WIS.—The Wernich Seed Co. reports that trade has opened late, as catalogues were mailed two weeks later than last year. If orders now coming in are any indication the business outlook is excellent. Orders are large, especially for vegetable and flower seeds. In farm seeds the demand is mostly for grass and clover seeds. Local canners are buying up almost any old seed sweet corn and cucumber seed, paying fancy prices for it. Unless heavy frosts set in we shall have an early planting season.

CLEVELAND, O.—The Cleveland Market Gardeners' and Producers' Association has been organized with officers as follows: S. B. Chester, South Brooklyn, president; L. Zeager, Rocky River and T. W. James, Parma, vice presidents; W. A. Potter, Rockport, secretary; T Peterson, Rocky River, treasurer. An executive committee of five members will govern the affairs of the association. Meetings will be held once a month for the present.

WORCESTER, MASS.—Ross Bros. report indications for an unusually large trade this season. On account of the total failure of nearly all vine seeds and early varieties of sweet corn, buyers, especially the canners, are trying to get their orders in, but it is difficult to get early varieties of sweet corn to supply the demand and corn that was harvested in the fall and put on the racks to dry, instead of drying as it usually does, molded and is of no value whatever for seed purposes.

NEW HAVEN, CONN.—On July 1 last Frank S. Platt took into partnership three of the young men who have been with him from eight to fifteen years, and to adjust these matters had the business incorporated as the Frank S. Platt Co. The business has been established 27 years and has attained such dimensions that assistance in the management became necessary, and it has been his policy to reward faithful service.

SALT LAKE CITY, UTAH.—H. F. Thorup reports excellent prospects for seed trade this season. There is promise of a good supply of water for irrigation and this will cause general planting. The winter has been a very cold one and there is no sign yet of a break, but a change is looked for soon.

DON'T FAIL to have a strong adv. in the REVIEW'S special spring number, and send copy for same now.

Wholesale Cut Flower Prices.

Pittsburg, March 11.

	Per doz.
Beauties, Specials	$5.00 to $6.00
" Extra	3.00 to 4.00
" No. 1	2.00 to 2.50
" Culls and Shorts	3.00 to 4.00
	Per 100.
Brides and Maids, Specials	10.00 to 12.00
" " Extra	5.00 to 8.00
" " No. 1	3.00 to 4.00
" " No. 2	1.00 to 2.00
Cusin	4.00 to 6.00
Liberty	4.00 to 10.00
Meteor	3.00 to 6.00
Perles	4.00 to 8.00
Carnations, Common	1.00
" Selects	1.50 to 3.00
" Fancies	3.00 to 5.00
Adiantum, Ordinary	1.00
Asparagus plumosus, Strings	40.00 to 50.00
" Sprays	2.00 to 4.00
" Sprengeri "	2.00 to 4.00
Callas	5.00 to 10.00
Daffodils	1.00 to 3.00
Daisies	1.00 to 2.00
Freesia	1.00 to 3.00
Lilacs, per 1000, $ .75 to $1.50	
Lilium Harrisii	10.00 to 15.00
Lily of the Valley	2.00 to 4.00
Mignonette, Ordinary	.50 to 1.50
" Fancy	2.00 to 3.00
Narcissus	1.00 to 3.00
Pansies	1.00 to 2.00
Smilax	15.00 to 18.00
Sweet Peas	.50 to .75
Tulips, Single	2.00 to 3.00
" Double	3.00 to 5.00
Violets, Ordinary	.25 to .50
" Extra	.75 to 1.00

Cincinnati, March 11.

	Per 100
Beauties, Specials	$40.00
" Extra	$25.00 to 35.00
" No. 1	10.00 to 20.00
" Shorts	4.00 to 6.00
Brides and Maids, extra	10.00
" " No. 1	6.00 to 8.00
" " No. 2	3.00 to 5.00
Golden Gates	3.00 to 10.00
Liberty	4.00 to 15.00
Meteor	3.00 to 8.00
Perle	3.00 to 6.00
Cattleyas	50.00 to 60.00
Cypripediums	15.00 to 25.00
Carnations, Commons	1.50
" Selects	2.00 to 2.50
" Fancies	3.00 to 4.00
Adiantum Cuneatum	1.00 to 1.50
" Farleyense	4.00 to 6.00
Asparagus plumosus, Strings	50.00
" Sprays	3.00 to 4.00
" Sprengeri, Sprays	2.00 to 3.00
Callas	8.00 to 12.50
Daffodils	2.00 to 3.00
Daisies	.75 to 1.00
Roman Hyacinths	2.00 to 3.00
Dutch "	3.00 to 5.00
Lilium Harrisii	12.50 to 15.00
Lily of the Valley	3.00 to 4.00
Narcissus	2.00 to 3.00
Smilax	15.00
Sweet Peas	1.50 to 2.00
Tulips, Single	3.00 to 4.00
Violets, Ordinary	.25 to .50
Violets, Extra	.75 to 1.00
Galax	.15
Leucothoe	.50
Common Ferns	.20

CHAS. F. MEYER,

19 Barclay Street, New York.

Wholesale Importer of

Lily of the Valley,
Roman Hyacinths and Paper Whites,
Dutch Bulbs,
Bermuda and Japan Lilies,
Azaleas and Palms,
Nursery Stock.

Azaleas from the celebrated nurseries of

The Ad. D'Haene Co., Ltd., Ghent.

15 per cent each of the varieties Simon Mardner and Mme. Van der Cruyssen guaranteed.

MOTTO:—High Grade Quality.

Prices rock-bottom. Correspondence solicited.

Mention The Review when you write.

PANSIES. Fine, large plants, once transplanted from cold frame. Prize strain—Bugnots, Cassiers and Odiers--60c per 100; $4.00 per 1000. Extra large plants, coming in bud, $1.00 per 100. Verbenas—R. C, 60c per 100; $5.00 per 1000. Lobelia—Dwarf blue, $1.00 per 100; $8.00 per 1000. Double Daisies—Fine, large plants, 60c per 100; $5.00 per 1000. Asparagus — From flats, ready for potting. Sprengeri—$1.00 per 100; $7.00 per 1000. Cyclamen—From flats, $2.00 per 100; $15.00 per 1000. 2½-in., $3.00 per 100; 200 for $5.00. 3-inch, $4.00 per 100. Sweet Alyssum—R. C, 75c per 100. Ageratum—Dwarf blue, 60c per 100. Cash or C. O. D.

SAMUEL WHITTON, 15-17 Gray Ave., UTICA, N. Y.

Mention The Review when you write.

CHAS. D. BALL,

GROWER OF Palms, Etc.

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

ALBERT M. HERR

LANCASTER PA.

Carnations, Geraniums, Smilax, Asparagus.

Correspondence Solicited.

Always Mention the....

Florists' Review

When Writing Advertisers.

LEO NIESSEN, WHOLESALE FLORIST.

BEAUTIES, LIBERTIES and VALLEY.

1217 Arch St., PHILADELPHIA.

BEGONIAS--GLOXINIAS. SELECTED BULBS

Begonias-Tuberous Rooted. 1¼-1½ inches in diameter.

	Doz.	100	1000
SINGLE, Choice Mixed, all colors	35c	$2.25	$21.00
" Separate Colors, crimson, scarlet, pink, yellow, rose and white	40c	2.75	24.00
DOUBLE, Choice Mixed, all colors	50c	4.00	.....
" Separate Colors, white, pink, crimson, scarlet and yellow	65c	5.00	.....

Gloxinias - Large Flowering - Crassifolia Erecta.

SPLENDID MIXED, 1¼-1½ inches in diameter	doz.,	50c	100, $4.00
" " 1½-2 " "	"	65c	" 4.50
" " 1 inch and over in diameter	"	40c	" 3.00
EXTRA LARGE BULBS, 5 separate named varieties	"	75c	" 5.00

JOHNSON & STOKES, 217 and 219 Market St. PHILADELPHIA, PA.

Mention The Review when you write.

ESTABLISHED 1802.

Thorburn's Seeds

for over a 100 years have been universally recognized as the standard of excellence.

JUST RECEIVED!

FRESH SEED OF

LATANIA BORBONICA

Price 60c per lb.; 10 lbs. for $4.50; 25 lbs. and over at 40c per lb.

Price list of Flower Seeds for Florists mailed on application.

J. M. THORBURN & CO.

36 Cortlandt St., NEW YORK.

Mention The Review when you write.

50,000 2 x 2½-inch Roses, all Teas.
20,000 2½ to 10-inch Boston Ferns.
5,000 2-inch Mrs. Fisher Carnation.
5,000 2 to 4-inch Plumosus and Sprengeri.
Rooted Cuttings of Roses, Carnations, Coleus, etc.
10,000 2½ and 3-inch Geraniums.
5,000 Canna Bulbs.

Write.....GEO. A. KUHL, PEKIN, ILL.

Mention The Review when you write.

SUNRISE!

A healthy free-blooming rose of beautiful saffron color that every florist should plant.

PRICE—2-in. pots, $6.00 a 100; $50.00 a 1000.

JOHN WELSH YOUNG,

GERMANTOWN, PHILADELPHIA, PA.

Upsal Station, Penn. R. R.

Mention The Review when you write.

ORCHIDS..

We are headquarters for Orchids. We collect, import, grow and sell nothing else. We supply people with this class of plants all over the country; why can we not supply you. Also live Moss, Peat and Orchid Baskets.

Lager & Hurrell, Growers and Importers... **Summit, N. J.**

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, March 11.

	Per doz.
Beauties, Specials	$ 5.00 to $ 6.00
" Extra	3.00 to 4.00
" No. 1	1.50 to 2.00
" Shorts	.50 to 1.00
	Per 100
Brides and Maids, No. 1	8.00 to 12.00
" " No. 2	3.00 to 6.00
Golden Gates, Firsts	8.00 to 12.00
" Seconds	3.00 to 6.00
Kaiserin	6.00 to 10.00
Liberty, Best Grade	25.00 to 35.00
" Shorts	5.00 to 12.00
Meteors, Best	8.00 to 10.00
" Shorts	3.00 to 6.00
Perles, Best	6.00 to 8.00
" Shorts	3.00 to 5.00
Sunrise, Firsts	6.00 to 8.00
" Seconds	3.00 to 5.00
Cattleyas	30.00 to 40.00
Carnations, Commons	1.00 to 1.50
" Selects—All Colors	2.00 to 3.00
" Fancies—All Colors	4.00 to 6.00
" Prosperity	8.00 to 10.00
Adiantum Cuneatum	.75 to 1.00
Asparagus plumosus, Strings	35.00 to 50.00
" " Sprays	1.50 to 2.00
Asparagus Sprengeri, Sprays	1.50 to 2.00
Callas	8.00 to 10.00
Giant Daisies	1.50 to 2.00
Daisies, Common	.50 to .75
Freesias	2.00 to 4.00
Lilacs	.50 to 1.50
Lilium Harrisii	10.00 to 12.00
Lily of the Valley	2.00 to 4.00
Mignonette, Ordinary	2.00 to 4.00
Narcissus	2.00 to 3.00
Pansies	.50 to 1.00
Smilax	10.00 to 12.50
Sweet Peas	.50 to 1.00
Tulips, Single	2.00 to 4.00
" Double	5.00
Violets, Ordinary, Single	.25
" Extra, Double	.50 to .75

Baltimore, March 11.

	Per 100
Beauties No. 1	$20.00 to $30.00
" Shorts	6.00 to 15.00
Brides and Maids, No. 1	6.00 to 8.00
" " No. 2	4.00 to 6.00
Golden Gate	5.00 to 10.00
Liberty	5.00 to 10.00
Meteors	5.00 to 8.00
Perle	4.00 to 6.00
Sunrise	3.00 to 5.00
Carnations, Common	1.25 to 1.50
" Selects	1.75 to 3.00
Asparagus plumosus, sprays	2.00
" Sprengeri "	2.00
Callas	8.00 to 12.00
Daffodils	2.00 to 3.00
Freesia	1.00 to 1.50
Hyacinths, Roman	2.00 to 3.00
Lilium Harrisii	10.00 to 12.00
Lily of the Valley	3.00 to 4.00
Mignonette, Ordinary	2.00 to 3.00
Smilax	10.00 to 20.00
Tulips, single	2.50 to 3.00
" double	2.50 to 3.00
Violets, ordinary	.40 to .50

The dullness which marked the beginning of Lent has practically disappeared and business is quite active. Flowers are increasing in supply. Carnations are fully up to all requirements, but good roses are still in demand. The weather is dull, with frequent rains. R.

EDWARD REID,

WHOLESALE FLORIST.

A large Stock of

Roses, Carnations, Valley and other Flowers.

1526 Ranstead St., PHILADELPHIA.

Store closes at 8 P. M.
Long Distance Telephone.

Mention The Review when you write.

Eugene Bernheimer

WHOLESALE FLORIST.

Specialties: American Beauties, Queen of Edgely, Carnations and Smilax.

11 South 16th Street.
PHILADELPHIA, PA.

Mention The Review when you write.

WILLIAM J. BAKER,

WHOLESALE FLORIST,

VIOLETS, VALLEY, CARNATIONS, BRIDES, and SMILAX.

1432 South Penn Square. PHILADELPHIA.
Long Distance Telephone.

Mention The Review when you write.

Milton W. Woodroffe,

Wholesale Florist.

1344 Ridge Ave., Philadelphia.
Telephone.

Consignments of Choice Stock Solicited.

Mention The Review when you write.

PITTSBURG CUT FLOWER CO. Ltd

WHOLESALE FLORISTS, Pittsburg, Pa.

Mention The Review when you write.

FOR SOUTHERN WILD SMILAX

(Where Quality is First Consideration.)
Write, Wire or Phone the Introducers
Caldwell The Woodsman Co., Evergreen, Ala
or their agents: L. J. Kreshover, New York; J. B. Deamud, Chicago; H. Bayersdorfer & Co., Philadelphia; W. F. Kasting, Buffalo; J. M. McCullough's Sons, Cincinnati, Ohio; H. G. Berning, St. Louis, Mo.

Mention The Review when you write.

It will pay you to grow Fuchsias, and there are none better than the following:
Little Beauty, $5.00 per 100; Lord Byron, $4.00 per 100; White Beauty, $4.00 per 100; TENER, $4.00 per 100. Also BEGONIA DOUBLE VERNON, $5.00 per 100. Pink sport of Vernon, $10.00 per 100. Heliotrope Mme. Bruant, $4.00 per 100.
Stock ready now. Strong 2½-inch pots.

S. S. SKIDELSKY,

708 N. 16th St., PHILADELPHIA, PA.

WASHINGTON, D. C.—Henry Pfister, for many years gardener in charge of the White House conservatories, has opened a commercial florist's establishment at 1120 Connecticut avenue. He will do landscape work as well as offer cut flowers, designs and plants.

PLANT an adv. in the REVIEW and see your business grow.

Charles Millang, 50 W. 29th St. New York

Lilies and Violets
Palms and Ferns
OUR SPECIALTIES.

"THE LILY KING."
Out-of-town florists promptly attended to. Telephone for what you want.
Tel. 2230 Madison Square.

Reasonable Prices.
Square Dealing.

Moore, Hentz & Nash

Wholesale Florists.

55-57 W. 26th St.
NEW YORK CITY.
SHIPPING ON COMMISSION.
Tel. 2034 and 2239 Madison Square.

Established 1891.
GEO. E. BRADSHAW. JOHN R. HARTMAN.

BRADSHAW & HARTMAN,
Wholesale Florists,
53 West 28th Street, NEW YORK.
Telephone 1239 Madison Square.
Consignments Solicited.
Mention The Review when you write.

JAMES McMANUS, Telephone, 759 Madison Square. 50 W. 30th St., NEW YORK
Beauties, Meteors, Brides and Bridesmaids are the leaders.
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND.
ORCHIDS A SPECIALTY.
HEADQUARTERS FOR NOVELTIES

W. GHORMLEY,
WHOLESALE COMMISSION,
57 W. 28th Street, NEW YORK.
The largest commission house in America for Roses, Violets and all other varieties of Cut Flowers.
My large shipping trade enables me to command the highest prices.
Telephone 2200 Madison Square, which ring, connects you with all our TELEPHONES.
Mention The Review when you write.

THE PIONEER HOUSE
Open every day at 6 a. m.
J. K. ALLEN
WHOLESALE FLORIST,
106 W. 28th Street, New York City
We ship all over the United States. Consignments realize with us the best market prices. Tel. 167 Madison Sq.

WALTER F. SHERIDAN,
Wholesale Commission Dealer in
CUT FLOWERS
39 West 28th St., NEW YORK.
(Established 1882)
Receiving Extra Quality American Beauties and all other varieties of Roses.
Telephone 902 Madison Square. Carnations.

GEO. SALTFORD,
Author of "HOW TO MAKE MONEY GROWING VIOLETS."
WHOLESALE FLORIST,
46 West 29th Street, NEW YORK CITY.
Telephone No. 3393 Madison Sq.
CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED.
VIOLETS our specialty.

BONNOT BROS.
WHOLESALE FLORISTS,
55 and 57 W. 26th St., Cut Flower Exchange. NEW YORK.
OPEN ALL DAY!
AN UNEQUALLED OUTLET FOR CONSIGNED FLOWERS.
Telephone No. 2438 Madison Sq.

JAMES A. HAMMOND,
Wholesale Commission Florist,
113 W. 30th St., NEW YORK CITY.
Tel. 854 Madison Sq.
Consignments receive conscientious and prompt attention. Highest market price guaranteed.
The finest stock in the market always on hand.
Mention The Review when you write.

GEO. M. BRINKERHOFF, SPRINGFIELD, ILLINOIS.
Smilax—2½-in., extra strong, $2.00. Asparagus Sprengeri—2½-in., extra strong, ready for 3-in., $2.50; strong, 5-in., $15.00. Dracaena Indivisa—2½-in., fine, $3.50; extra fine, 4-in., $15.00.
Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, March 11.

	Per 100
Beauties, Specials	$15.00 to $25.00
" Fancies	10.00 to 15.00
" Extra	6.00 to 8.00
" No. 1	4.00 to 6.00
" No. 2	2.00 to 3.00
Brides and Maids, Specials	6.00 to 10.00
" " Extra	4.00 to 6.00
" " No. 1	2.00 to 4.00
" " No. 2	1.00 to 2.00
Carnot	6.00 to 10.00
Cusiu	2.00 to 5.00
Kaiserin	6.00 to 10.00
Golden Gates	5.00 to 10.00
Liberty	5.00 to 15.00
Meteor	2.00 to 4.00
Mme. C. Testout	6.00 to 10.00
Mrs. Morgan	5.00 to 8.00
Perles	2.00 to 4.00
Sunrise	2.00 to 4.00
Cattleyas	25.00 to 50.00
Cypripediums	12.00
Dendrobium formosum	15.00 to 25.00
Laelias	10.00 to 40.00
Carnations, Common	.50 to 1.00
" Selects	1.00 to 2.00
" Fancies	2.00 to 4.00
" Novelties	4.00 to 8.00
Adiantum cuneatum	1.00
" Farleyense	5.00 to 10.00
" Crowcana	1.50
Asparagus plumosus, Strings	25.00 to 50.00
Plumosus Sprays, $2.00 a doz. bunches.	
Sprengeri Sprays, 2.00	
Harrisii lilies	8.00 to 10.00
Callas	8.00 to 12.00
Valley	1.00 to 2.00
Violets	.20 to .30
" Specials	.30 to .40
Smilax	8.00 to 10.00
Mignonette, Ordinary	1.50 to 3.00
" Fancy	3.00 to 10.00
Narcissus	1.00 to 1.50
Double Daffodils	1.00 to 2.00
Trumpet Major	1.00 to 2.00
Golden Spur	1.00 to 2.00
Princeps	2.00 to 3.00
Campernelles	1.00
Roman Hyacinths	1.00 to 1.50
Tulips	1.00 to 2.00
Pansies	.50 to 1.00
Daisies	1.00 to 2.00

Ferns, Common, per 1000, 75c.
" Fancy, per 1000, $1.50.
Galax, per 1000, $1.00.

There has been no improvement in the market since last report. If any change can be noted it is in the direction of lower prices. The general opinion would indicate a continuance of present conditions to the end of the month with little if any hope of higher prices. J. A. S.

DON'T FAIL to have a strong adv. in our great Special Spring Number, and mail copy for same by March 20th at the latest.

JOHN YOUNG
Special American Beauties,
Surpassing Carnations,
Lily of the Valley, Orchids
and all seasonable flowers.
51 W. 28th St., NEW YORK.
Tel. 1905 Madison Sq.
Mention The Review when you write.

Young & Nugent
42 West 28th Street
New York
Send for Quotations
Mention The Review when you write.

B. S. SLINN, Jr.
WHOLESALE FLORIST.
New York Cut Flower Co., 55 and 57 West 26th Street, NEW YORK.
Telephone 2239 Madison Sq.
Violets and Swainsona our Specialties.
Shipping orders receive prompt attention.
Mention The Review when you write.

The New York Cut Flower Co.
55 and 57 West 26th Street,
WHOLESALE FLORISTS.
Daily Reports. Weekly Payments.
Tel. 2239 Madison Sq. 2034 Madison Sq.
J. A. MILLANG, Manager.
Mention The Review when you write.

WM. SAMPSON,
Coogan Building, 26th St. and 6th Ave.
WHOLESALE FLORIST.
With the New York Cut Flower Co.
Tel. No. 2239 Madison.
Consignments Solicited.
Specialties, CARNATIONS and MIGNONETTE.

Always mention the Florists' Review when writing advertisers.

THE RIBBON HOUSE

SCHLOSS BROS., 533 Broadway, NEW YORK.

SPECIALTIES IN FLORISTS' RIBBONS, CHIFFONS AND NOVELTIES.

Mention The Review when you write.

ALEX. J. GUTTMAN,

Wholesale Florist,

GROWERS and RETAILERS...

I have the facilities to take care of you both.

All seasonable Flowers and Novelties at proper prices can be had at

52 W. 29th St., New York.

Telephone 1738 Madison.

Mention The Review when you write.

ESTABLISHED 1872.

John J. Perkins

Wholesale and Commission Florist,

115 West 30th Street, New York.

Telephone No. 956 Madison Sq.

WANTED a few more reliable growers of Carnations and Violets. Only first-class stock handled.

Branch Store, 48 West 30th St., NEW YORK.

R. W. PERKINS, Manager.

Consignments Solicited. Quick returns to Shippers.

Highest Market Prices Guaranteed

Mention The Review when you write.

HICKS & CRAWBUCK,

Wholesale Florists,

45 West 29th Street. NEW YORK CITY.
Tel. 2798 Madison Square.

108 Livingston Street. BROOKLYN, N. Y.
Tel. 3660-3661 Main.

The only firm having wholesale establishments in both cities.

Mention The Review when you write.

H. C. RIEDEL. F. D. SPICER

RIEDEL & CO.,

Wholesale Florists,

34 West 29th Street, Tel. No. 3639 Madison Sq. NEW YORK.

Telegraph your wants. Everything in the line of cut flowers shipped to all parts of the United States. Send for Weekly Price List

Mention The Review when you write.

G. McNEICE,

Wholesale NOVELTY Florist, 42 W. 27th St.
(Also Cut Flower Co.) Phone 1914A Madison, NEW YORK.

☞ If you want any novelty in Horticulture, write us. Our specialties:

Orange Blossoms, Camellias and Acacias, also Daisies, Cowslips, Jasmines, White Violets Wall Flowers.

Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers

Order Direct from Headquarters....

A-No. 1 Fancy and Dagger Ferns, $1.50 per 1000; discount on large orders. A-No. 1 Bronze and Green Galax $1.00 per 1000, in 5000 lots. Laurel Festooning, good and full, 5c and 6c per yard. Leucothoe Sprays, $1.00 per 100. Green and Sphagnum Moss, $1.00 per bbl. Southern Wild Smilax, selected stock, $4.00 and $7.00 per case. We guarantee all our stock to be first-class. Orders by mail telephone or telegraph will receive our personal and prompt attention. We can fill orders in any quantity at very short notice.

HENRY M. ROBINSON & CO., 32, 34, 36 Court St., BOSTON, MASS.
L. D. Telephone 2618 Main.

Mention The Review when you write.

High-Grade AMERICAN BEAUTIES from the best growers.

LILY OF THE VALLEY from Carl Jurgens, Newport, R. I. Best Valley produced in America.

HYACINTHS, NARCISSUS AND OTHER BULB STOCK, from same grower.

Large shipments received daily. Send your orders; they will be filled. WELCH BROS., 15 Province St., BOSTON.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, March 11.

	Per 100
Beauties, Specials	$50.00 to $60.00
" Extra	25.00 to 40.00
" No. 1	10.00 to 20.00
" Shorts	4.00 to 8.00
Queen of Edgely	50.00 to 60.00
Brides and Maids, Specials	12.00 to 16.00
" " Extra	8.00 to 10.00
" " No. 1	4.00 to 6.00
" " No. 2	1.00 to 3.00
Golden Gate	4.00 to 12.00
Liberty	4.00 to 25.00
Meteor	2.00 to 12.00
Mrs. Morgan	2.00 to 10.00
Carnations, Common	1.00 to 2.00
" Selects	3.00
" Fancies	4.00
Adiantum Cuneatum	.50 to 1.00
Asparagus plumosus, Strings	50.00
" Sprays	1.00 to 2.00
" Sprengeri, Sprays	1.00 to 2.00
Callas	8.00
Daffodils	2.00 to 4.00
Freesia	1.00 to 4.00
Hyacinths, Roman	1.00 to 2.00
" Dutch	2.00 to 4.00
Lilium Longiflorum	6.00 to 12.00
Lily of the Valley	2.00 to 4.00
Mignonette, Ordinary	3.00 to 4.00
Narcissus	2.00
Pansies	.50 to .70
Smilax	16.00
Sweet Peas	1.00 to 1.50
Tulips, Single	2.00
" Double	4.00
Violets, Ordinary	.20 to .55
Galax	.15
Common Ferns	.10

DREER'S

☞ RELIABLE ☜
FLOWER SEEDS.

Fully described in our Wholesale Price List.

HENRY A. DREER, 714 Chestnut St., PHILADELPHIA.

Mention The Review when you write.

FOLEY'S FLORAL FOTOGRAPHS

Send for my Floral Album, size 12x11, containing 24 different funeral designs Sent to any part of the country by express, $7.00 c. o. d.

226-226½ Bowery, NEW YORK.

Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

FRANK H. TRAENDLY. CHARLES SCHENCK.

TRAENDLY & SCHENCK,

Wholesale Florists

AND CUT FLOWER EXCHANGE
38 W. 28th St., NEW YORK

Telephones 798 and 799 Madison Square. CONSIGNMENTS SOLICITED.

GALAX Bronze or Green, $1.00 per 1000; 75c per 1000 in 5000 lots.
Leucothoe Sprays; Bronze or Green, $1 per 100.
Fancy Ferns, $2.00 per 1000.
Green Sheet Moss, fresh stock, $2.50 bbl. sack.
Sphagnum Moss, $1.75 per bale.
Southern Wild Smilax, per 50 lb. case, $6.00; per 25 lb case $4.50; per 25 lb. case, $3.50.
Small Green Galax for Violets, $1.00 per 1000

ALL KINDS OF FLORISTS' SUPPLIES.

L. J. KRESHOVER, 410-412 W. 27th St., New York. Tel. 597 Madison Sq.

N. LECAKES & CO.

53 West 28th St., (BASEMENT.) NEW YORK.

Telephone 1239 Madison Sq.

Ferns, Galax Leaves and Leucothoe Sprays

OUR SPECIALTIES.

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....$1.50; 50,000... $6.25. Sample free.

For sale by dealers.

FANCY or DAGGER FERNS, $1.25 per 1000. Discount on large orders. First quality Galax Bronze or Green, $1.00 per 1000. Laurel Festooning, made fresh on receipt of order, 4c, 5c and 6c per yard. Special attention given to large orders.

Telephone or wire us and your orders will have prompt dispatch.

CROWL FERN CO.,
Telegraph Office, New Salem, Mass.
P. O., MILLINGTON, MASS.

Always mention the Florists' Review when writing advertisers.

Wholesale Cut Flower Prices.

Chicago, March 11.

	Per doz.
Beauties, 36 to 40-inch stems	$4.00
" 30-inch stems	3.00
" 24 "	2.00
" 20 "	1.50
" 15 "	1.25
" 12 "	1.00
" Shorts	.75
	Per 100.
Bridesmaids, Specials	$8.00
" Firsts	$5.00 to 6.00
" Seconds	3.00 to 4.00
Brides, Specials	8.00
" Firsts	5.00 to 6.00
" Seconds	3.00 to 4.00
Perles, Firsts	5.00
" Seconds	3.00 to 4.00
Liberty, Specials	18.00 to 20.00
" Firsts	10.00 to 15.00
" Seconds	4.00 to 8.00
Golden Gate, Firsts	5.00 to 6.00
" Seconds	3.00 to 4.00
Meteor, Firsts	8.00
" Seconds	3.00 to 6.00
Mme. Chatenay, Firsts	10.00
" Seconds	6.00 to 8.00
Sunrise	5.00 to 8.00
Ivory, Firsts	10.00
" Seconds	6.00 to 8.00
Carnations, Fancy	3.00 to 5.00
" Commons	1.50 to 2.00
" Prosperity	6.00 to 7.00
Valley	3.00 to 4.00
Roman hyacinths	2.00 to 4.00
Narcissus	2.00 to 4.00
Freesia	2.00 to 3.00
Tulips, Single	2.00 to 4.00
" Double	4.00 to 5.00
Violets, Fancy	1.00
" Common	.30 to .60
Dutch Hyacinths	4.00 to 10.00
Sweet Peas	1.00 to 1.50
Daffodils	2.00 to 3.00
Lilac	12.50 to 18.00
Harrisii Lilies	8.00 to 15.00
Callas	10.00 to 12.50
Mignonette	3.00 to 4.00
Marguerites	.75 to 1.50
Forget-Me-Nots	1.00 to 1.25
Smilax	15.00 to 18.00
Adiantum cuneatum	.75 to 1.25
Asparagus plumosus, Strings	50.00 to 60.00
" " Sprays	2.00 to 4.00
Asparagus Sprengeri, Sprays	1.50 to 5.00
Common ferns, per 1000, $2.00	
Galax leaves, " 1.00 to 1.50	

St. Johnsbury, Vt.—Charles F. Gibbs, the florist, died suddenly Jan. 1 of neuralgia of the heart. He was born in Hartford, Sept. 15, 1850, and had been in the florist business here for over twenty years. His trade was important and not entirely local. He is survived by a widow and two adopted children. The business will be continued by Mrs. Gibbs.

Ionia, Mich.—Fire almost destroyed the greenhouse plant of Vincent Bros. the morning of January 31, the loss being estimated at $2,000, with no insurance.

Send copy now for your adv. in our special spring number.

McKELLAR & WINTERSON

Supply everything used by FLORISTS, NURSERYMEN, GARDENERS, SEEDSMEN, CEMETERIES, PARKS, etc.

HEADQUARTERS on CUT FLOWERS.

45-47-49 Wabash Ave.

Telephone Main 1129. CHICAGO.

Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

E. H. HUNT

THE "OLD RELIABLE" FOR

Wholesale Cut Flowers

Hunt's Flowers Go Everywhere.

76 Wabash Ave. CHICAGO.

Mention The Review when you write.

E. C. AMLING

THE LARGEST, BEST EQUIPPED, MOST CENTRALLY LOCATED WHOLESALE CUT-FLOWER HOUSE IN CHICAGO.

32, 34, 36 Randolph St.

CHICAGO, ILL.

Mention The Review when you write.

Bassett & Washburn

76 Wabash Ave., CHICAGO, ILL.

WHOLESALE GROWERS OF AND DEALERS IN CUT FLOWERS

Greenhouses at Hinsdale, Ill.

Mention The Review when you write.

PETER REINBERG,

Grower and Wholesaler of Cut Flowers

800,000 SQUARE FEET OF GLASS. Headquarters for American Beauty.

51 Wabash Ave. CHICAGO, ILL.

Mention The Review when you write.

A. L. RANDALL,

Wholesale Florist

Don't forget we are at 4 WASHINGTON STREET, CHICAGO.

Write for special quotations on large orders.

Mention The Review when you write.

JOHN MUNO,

WHOLESALE GROWER OF Cut Flowers,

51 Wabash Avenue, - - CHICAGO.

GREENHOUSES, ROGERS PARK, ILL. Telephone Central 3598.

Mention The Review when you write.

J. A. BUDLONG

37-39 Randolph Street CHICAGO.

Roses and Carnations A Specialty.....

WHOLESALE GROWER of CUT FLOWERS

WIETOR BROS.

Wholesale Growers of.. Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Avenue, CHICAGO.

Mention The Review when you write.

GEORGE REINBERG,

51 Wabash Ave., Chicago,

WHOLESALE DEALER IN AND .....GROWER OF CUT FLOWERS

Two Daily Shipments from my greenhouses. Fresh Stock always ready for orders. Write, Wire or Phone. Quick Service Given

Mention The Review when you write.

Notice to Flower Buyers!

Our Beauties and Tea Roses are in fine crop. Our stock is as good as the best.

Our prices are right. Our grades beyond reproach. Our deliveries prompt. Our shipments satisfactory.

Fine White Lilacs always on hand ready to cut. TRY US.

In addition to Roses we grow large quantities of Carnations, Violets, Mignonette, Lilies, Bulbous Stock of all kinds Valley, Asparagus, etc.

Greenhouses at Morton Grove. CITY PHONE 3573.

L. D. Phone 201 and 202 Morton Grove.

35-37 Randolph St. POEHLMANN BROS. CO., Chicago.

Mention The Review when you write.

WEILAND-AND-RISCH

CHICAGO'S RELIABLE WHOLESALE GROWERS AND SHIPPERS OF... CUT FLOWERS, 59 Wabash Avenue, CHICAGO.

SEND FOR WEEKLY PRICE LIST.

WHOLESALE FLORISTS

FRANK GARLAND,

Wholesale Grower of Cut Flowers,

Special attention given to Hardy Cut FERNS.

55-57 Wabash Avenue, CHICAGO. ILL.

Telephone Central 3284.

Mention The Review when you write.

BENTHEY & CO.

35 Randolph Street, CHICAGO.

F. F. BENTHEY, Manager. Consignments Solicited.

Wholesale and Commission FLORISTS

Mention The Review when you write.

The Philadelphia Wholesale Flower Market.

Fancy Beauties in quantity.

THE FINEST CUT FLOWERS AND PLANTS.

OPEN FROM 7:00 A. M. TO 6:00 P. M.

CHARLES E. MEEHAN, Manager, 1228 CHERRY STREET, PHILADELPHIA.

MICHIGAN CUT FLOWER EXCHANGE.

WM. DILGER, Manager.

WHOLESALE FLORISTS AND CUT FLOWER COMMISSION.

Full line of FLORISTS' SUPPLIES and SUNDRIES.

Extra Fancy Ferns, $1.25 per 1000.
Galax, Bronze or Green, $1.00 per 1000.
26 MIAMI AVENUE, Detroit, Mich.

Headquarters for Michigan's Famous MT. CLEMENS VIOLETS.

Wholesale Cut Flower Prices.

St. Louis, March 11.

	Per doz.
Beauties, Specials	$3.00 to $4.00
" Extra	2.00 to 2.50
" No. 1	1.50 to 2.00
" Shorts	.75 to 1.00
	Per 100
Brides and Maids, Specials	6.00 to 8.00
" " Extra	4.00 to 5.00
" " No. 1	3.00 to 4.00
Carnot	6.00 to 8.00
Golden Gates	6.00 to 8.00
Liberty	6.00 to 8.00
Meteor	6.00 to 8.00
Perle	4.00 to 6.00
Sunrise	4.00 to 6.00
Carnations, Common	2.50 to 3.00
" Selects	3.00 to 4.00
" Fancies	4.00 to 5.00
Adiantum, Farleyense	1.00 to 1.25
Asparagus plumosus, Strings	35.00 to 50.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 1.50
Callas	10.00 to 12.50
Daffodils	3.00 to 4.00
Freesia	2.00 to 3.00
Hyacinths, Roman	3.00 to 4.00
" Dutch	5.00 to 6.00
Lilium Harrisii	12.50 to 15.00
" Longiflorum	15.00 to 18.00
Lily of the Valley	2.00 to 4.00
Mignonette, Ordinary	2.00 to 3.00
" Fancy	4.00 to 5.00
Narcissus	3.00 to 4.00
Smilax	12.50 to 15.00
Sweet Peas	1.00 to 1.50
Tulips, single	2.00 to 3.00
" double	4.00 to 5.00
Violets, Ordinary	.25 to .35
" Extra	.35 to .40
Galax	.15
Common Ferns	.15

Milwaukee, March 11.

	Per 100
American Beauty, Specials	$25.00
" " Extra	$18.00 to 20.00
" " No. 1	12.50 to 15.00
" " Shorts	6.00 to 8.00
Brides and Maids, Specials	8.00
" " Extra	6.00
" " No. 1	4.00
" " No. 2	2.00
Golden Gates	6.00 to 8.00
Kaiserin	6.00 to 8.00
Liberty	4.00 to 8.00
Meteor	4.00 to 6.00
Perle	4.00 to 6.00
Carnations, Common	2.00 to 3.00
Fancy	3.00 to 4.00
Asparagus plumosus, Strings	50.00
" " Sprays	2.00 to 4.00
Callas	10.00 to 12.50
Daffodils	2.00 to 3.00
Daisies	.75
Freesia	2.00 to 3.00
Lily of the Valley	3.00 to 4.00
Smilax	18.00
Sweet Peas	.50
Violets, Ordinary	.50
" Extra	.75
Galax	.20
Common Ferns	.25

C. A. KUEHN WHOLESALE FLORIST

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.

Mention The Review when you write.

H. G. Berning

WHOLESALE FLORIST,

1322 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

HOLTON & HUNKEL CO.

WHOLESALE FLORISTS.

MILWAUKEE, - WIS.

Mention The Review when you write.

The Flower Growers' Company

Invites Growers of Cut Flowers and Plants to visit the market at 60 Wabash Avenue, Chicago, or communicate with the secretary in regard to space for selling their product.

J. SINNER, Secretary.

Maplewood Cut Flower and Plant Co.

GEO. M. KELLOGG, Pres.

Growers of CUT FLOWERS at Wholesale.

Regular shipping orders given special attention. We have the largest plant west of Chicago.

Store: 906 Grand Ave., KANSAS CITY, MO.

Greenhouses: Pleasant Hill, Mo.

Lily of the Valley.

Brun's Celebrated Brand for Forcing. $12.50 per 1000; $30.00 per case of 2500; $1.50 per 100.

FINEST CUT VALLEY in quantities.

H. N. BRUNS,

1409 W. Madison St., CHICAGO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Detroit, March 11.

		Per 100
Beauties, Specials		$10.00
" Extra		30.00
" No. 1		20.00
" Shorts	6.00 to	10.00
Brides and Maids, Specials	4.00 to	8.00
Cusin	$ 4.00 to	8.00
Golden Gates	4.00 to	8.00
Meteors	4.00 to	8.00
Perle	4.00 to	7.00
Cattleyas		50.00
Cypripediums		25.00
Carnations, Common	1.50 to	3.00
" Fancies	3.00 to	5.00
Adiantum Cuneatum		1.00
Asparagus Plumosus, Strings	50.00 to	60.00
Asparagus Plumosus, Sprays	2.00 to	5.00
Asparagus Sprengeri Sprays	2.00 to	5.00
Callas	10.00 to	12.50
Daffodils	3.00 to	4.00
Freesia	3.00 to	4.00
Hyacinths Roman	3.00 to	4.00
" Dutch	4.00 to	6.00
Lilium Harrisii	12.50 to	15.00
Lily of the Valley	4.00 to	5.00
Mignonette, Ordinary		3.00
" Fancy		5.00
Narcissus	3.00 to	4.00
Smilax	12.50 to	15.00
Sweet Peas	.50 to	.60
Tulips, Single	3.00 to	4.00
" Double	4.00 to	5.00
Violets, ordinary	.50 to	.75
Galax		.10
Leucothoe		.75
Common Ferns		.15

In roses, Beauties of all grades are coming in freely, and find ready market at good prices. Carnations are not any too plentiful in any color, being used up very close. No flowers have gone to waste yet. Can even say there are hardly enough to go around, especially so in the line of white flowers, which are being picked up at once. Bulbous stuff is plenty. Violets come in a little heavy. The dark weather, which is now prevailing, is detrimental to their sales. Lilies are moving well, as is also a variety of other stuff. DILGER.

PAINESVILLE, O.—The partnership between Henry Kohankie and C. W. Metcalf, who have been conducting business as the Euclid Ave. Nursery Co. here and in Cleveland, has been dissolved by mutual consent. The Euclid Ave. Nursery will be continued here, with H. Kohankie as superintendent and general manager.

Poinsettia Stock!

Strong plants, from bench.....$8.00 per 100
" " " pots..... 4.00 "

AUGUST JURGENS,

134 to 144 Herndon St., CHICAGO.

Mention The Review when you write.

After a most successful winter season in the Cut Flower and Supply line, through exclusive advertising in the Florists' Review, I am reaching out for more business. My consignors are my references, as all their returns were prompt and satisfactory. GROWERS OF FIRST-CLASS CUT FLOWERS can do no better than consign their stock to me. THE FIRST CONSIGNMENT WILL CONVINCE YOU.

FRANK M. ELLIS, WHOLESALE FLORIST, 1316 Pine Street, ST. LOUIS, MO.

LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

ALEXANDER McCONNELL,

546 Fifth Avenue, Cor. 45th St., N.W.

Telegraphic orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Cable Address: ALEXCONNELL. WESTERN UNION CODE.

Telephone Calls: 340 and 341 38th Street.

New York City.

DAVID CLARKE'S SONS

2139--2141 BROADWAY,

Tel. No. 192 Riverside,

New York City.

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable prices.

ORDERS FOR....

CHICAGO

WILL BE FILLED BY

P. J. HAUSWIRTH,

227 Michigan Ave.

Auditorium Annex. Telephone Harrison 585.

HAVE YOUR

RETAIL ORDERS

FILLED BY THE

GEO. WITTBOLD CO.,

1657-59 Buckingham Place, CHICAGO.

M. WEILAND,

602 Davis St., EVANSTON, ILL.

Suburb of Chicago.

Out-of-town orders of all kinds given careful and prompt attention.

Long distance phone, Evanston 56.

SALTFORD

286 Main Street,

THE HOME OF VASSAR COLLEGE. Poughkeepsie, N. Y.

Orders from all over the country promptly and reasonably filled at the usual rates.

Telegraph or Telephone.

Shibeley The Florist,

311 SUTTER ST., SAN FRANCISCO, CAL.

Sievers & Boland,

25-27 Post Street, San Francisco, Cal.

Clarke Bros.

PORTLAND, ORE.

Siebrecht & Son,

409 5th Ave.

New York City,

Fill all orders for Florists at current prices less the usual discount. : : : :

MACKINTOSH

1192 BROADWAY, NEW YORK.

Tel. No. 1327 Madison Sq.

Cable address "Rubbercoat."

Right in the center of the city.

Theatre and Steamship Orders instantly filled.

TELEGRAPH US.

The Rosemary-Roseries, Inc.

509 FIFTH AVE.

Tel. No. 1070 38th St. New York City.

Out of town orders for Steamers and Theatres receive special attention.

The J. M. Gasser Company,

EUCLID AVENUE. CLEVELAND, OHIO.

John Breitmeyer's Sons,

Cor. MIAMI and GRATIOT AVES.

DETROIT, MICH.

WM. SCOTT,

Main and Balcom Sts.

Buffalo, N. Y.

U. J. VIRGIN,

838 Canal Street, NEW ORLEANS, LA.

Orders for Philadelphia

WILL BE FILLED BY

Century Flower Shop,

112 South 12th Street,

H. H. BATTLES, Proprietor.

WADLEY and SMYTHE

491 Fifth Ave., NEW YORK.

OUT-OF-TOWN FLORISTS can safely entrust their orders to us for delivery to friends in this city, or to STEAMSHIPS or THEATRES, and know that they will be carefully and promptly filled and at REASONABLE PRICES.

A. GUDE & BRO.

1224 F Street, Northwest,

Washington, - D. C.

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON

ST. PAUL or MINNEAPOLIS.

J. J. Beneke,

1220 Olive Street, ST. LOUIS, MO.

S. B. Stewart,

119 No. 16th Street, OMAHA, NEB.

Seattle Floral Co.

4th Ave. and Denny Way, Seattle, Wash.

F. WALKER & CO.

644 4th AVE., LOUISVILLE, KY.

Chapin Bros.

127 So. 13th Street, LINCOLN, NEB.

RETAIL FLORISTS.
(CONTINUED.)

Chas. A. Samuelson,
FLORIST,

2129 MICHIGAN AVENUE, Lexington Hotel, **CHICAGO.**

Long Distance Phone South 1600-1601.

ORDERS FOR
Chicago and Vicinity
WILL BE FILLED BY
A. LANGE,
Tel. Central 2522.
51 Monroe St., CHICAGO.

WILLIAM L. ROCK,
FLORIST,
1116 Walnut St., **Kansas City, Mo.**

The Park Floral Co.
J. A. VALENTINE, Pres. **DENVER, Colo.**

ORDERS FOR
MARIETTA, O.,
Parkersburg and Clarksburg, W. Va.
WILL BE FILLED BY
J. W. DUDLEY & SON.
TELEGRAPH DUDLEY'S.

A. WIEGAND & SONS,
FLORISTS,
1610 to 1620 N. Illinois St., **Indianapolis, Ind.**

Mrs. Chas. Eickholt,
2319 AVENUE M, **Galveston, Tex.**

Park Belle Gladiolus
BETTER THAN EVER.

Wholesale, 50c; Retail, $1.00.
MICHIGAN SEED CO., - South Haven, Mich
Mention The Review when you write.

Boston Ferns!
NO FINER PLANTS are on the market than those we are offering.
4-inch pots, $10.00; 5-inch pots, $50.00; 6-inch pots, $75.00 per 100.

FINE ASSORTED FERNS for Dishes, $3.00 per 100.

HAVE YOU LOOKED THROUGH OUR SEED CATALOGUE?

WALTER MOTT SEED & BULB CO., JAMESTOWN, N. Y.

Mention The Review when you write

New Pedigreed ....ROSES.
Send for description and colored plate of our SIX new CLIMBING ROSES. These originated in our own collection by careful cross-fertilization and are unquestionably superior to anything of their class.

Edwin Lonsdale—Pale lemon-white.
Wm. K. Harris—Pale flesh color.
Wm. F. Dreer—Creamy white, pink edging.
Prof. C. S Sargant—Rich yellow and buff.
Robert Craig—Yellow, shaded with apricot.
John Burton—Delicate peach color.

All fragrant, very double, undeniably hardy and strong growers.

HOOPES, BRO. & THOMAS,
Maple Avenue Nurseries, **West Chester, Pa.**

CHRYSANTHEMUMS.
Early—Mrs. Bergmann, Glory of the Pacific, Golden Trophy, October Sunshine, M. Henderson.

Midseason—Ivory, Mrs Robinson, Mrs. Jones, Mrs. Weeks, Major Bonnaffon, Golden Wedding, Mrs. Perrin, Pink Ivory, Viviand-Morel, Geo. W. Childs, John Shrimpton.

Late—Yanoma, H. W. Rieman, Mrs. S. T. Murdock, Maud Dean.

Rooted Cuttings, $1.50 per 100: 2½-inch pots, $3.00 per 100.

Timothy Eaton, "best white;" Col. Appleton, "best yellow." Rooted Cuttings, $2.00 per 100; 2½-inch pots, $4.00 per 100.

Aspidistra Lurida, 5, 6, 7 and 8-in., 3c per leaf.
Cyperus Alternifolius, 2-inch, $3.00 per 100; 2½-inch, $4.00 per 100.
Carex Japonica, 2½-inch, $3.00 per 100.

WILLIAM CLARK,
Wholesale Florist, **Colorado Springs, Colo.**
Mention The Review when you write.

Roses! Clean, healthy, two and three-eye cuttings, very superior stock.

Maids, Brides	$1.50	per 100;	$15.00 per 1000
Meteors, G. Gates	1.50	"	15.00 "
Perles	2.00	"	20.00 "
Ivory, fine	3.00	"	25.00 "

We do not take hard blind wood. The stock is warranted good value.

Boston Ferns, fine, cool-grown stock, 4-in., $15 per 100; 5-in., $25; 6-in., $40; 7-in., $60. Good profits in this stock. **Plumosus**, 4 in., **$12.50** per 100. **Sprengeri**, 4-in., $8 per 100. **Vincas**, var., strong 2-in., $2.50.

W. H. GULLETT & SONS, Lincoln, Ill.

ROOTED CUTTINGS

COLEUS—48 varieties	70c	per 100;	$6.00 per 1000
PETUNIAS—20 varieties,	$1.25	"	10.00 "
ALYSSUM—$1.00 per 100, large varieties.			
HELIOTROPE—14 var.	$1.00	per 100;	$8.00 per 1000
AGERATUMS—5 var	60c	"	5.00 "
SALVIAS—6 varieties	$1.00	"	8.00 "
PELARGONIUMS			$2.25 per 100
VERBENAS	60c	per 100;	$5.00 per 1000

GERANIUMS—from 2¼ in. pots, $2.00 per 100; $18.00 per 1000. Good bedding sorts.
Express paid on R. C. Cash with order.

Write....S. D. BRANT, CLAY CENTER, KAN.
Mention The Review when you write.

Send to **THE MOON** Company
For Your { Trees, Shrubs, Vines, and Small Fruits.
Descriptive Illustrated Catalogue Free.
THE WM. H. MOON CO., Morrisville, Pa.

Headquarters for EASTER PLANTS
We make a specialty of **BLOOMING PLANTS** for Easter week. I have the largest stock in Philadelphia; larger and in better condition than ever before. All the large greenhouses and frames are crowded with the choicest stock, at lowest cash prices.

AZALEA INDICA—3 houses full. It is not necessary to mention that all my customers know that I am the agent of a large concern in Belgium, Ghent. I go there every year, if possible, and secure for my customers the best that can be had. I have all the leading American varieties, raised all winter in pots, and not stored away in cold frames, without being potted, like some do. White—Niobe, B. Andre, Alba, Deutsche Perle. Pink—Van der Cruyssen, Dr. Moore, Simon Mardner and many others. About 1 doz. variegated varieties, such as Vervaeneana, Empress of India, etc., and many new varieties, double and single, in 6 to 7-inch pots. Prices from 60c, 75c, 85c, $1.00, $1.25 to $1.50 each. As a special I must mention my Mme. Van der Cruyssen this year. They are unusually fine, as round as an apple, covered with buds. Price 75c, $1.00 to $1.25. Specimen 10 to 11-inch pots, $5.00 each.

AZALEA MOLLIS, a novelty when in bloom, 6-in. pots, 60c to 75c each.

LILIUM HARRISII and BERMUDA-GROWN LONGIFLORUMS, fine plants in 6-inch pots, 15 to 36 inches high, from 5 to 10 buds, at the rate of 10c per bud.

CINERARIAS HYBRIDA. I have an enormous quantity, about 2,000 5½ to 6-inch pots, all shades, $3.00 to $4.00 per doz.

SPIRÆA COMPACTA, 6-in. pots, $3 per doz.

HYDRANGEA OTAKSA. Have a house full this year better advanced than ever, 6-inch pots, $3.00, $4.00, $5.00, $6.00 per doz. 7-inch pots, 75c to $1.00 each.

DAISIES, yellow or white, 6-inch pots, $3.00 per dozen.

BEGONIAS, Pres. Carnot, Metallica and others, 5½ to 6-inch pots, at $3.00 per doz. Begonia Vernon, red, 6-inch, $3.00 per doz. Begonia Vernon, red, 4-inch, $1.50 per doz. Mixed varieties, 4-inch, $1.50 per doz.

HYACINTHS, about 10,000, my own importation, named varieties, best size, all shades, $10.00 per 100.

TULIPS, Tournesol, dbl., red and yellow striped, best Tulip in the market, 3 in a 4-inch pot, $1.50 per doz. pots.

DAFFODILS, Von Sion best dbl., double nosed, 3 in a 5-inch pot, $5.00 per doz. pots (worth $8.00). Cash with order please. All goods shipped at purchaser's risk. Can supply many thousands of references on application.

To save express charges, please state whether to ship in pots or not.

Buyers coming to Philadelphia, are respectfully invited to visit my place and inspect stock. Take 13th St. or Germantown car to Ontario St.

GODFREY ASCHMANN
Wholesale Grower and Importer of Pot Plants.
1012 Ontario St., Sta. R, Phila., Pa.

DAYTON FLORAL CO.
DAYTON, OHIO.

SALVIA (Bonfire)
from sand, 75c per 100.

FEVERFEW (Little Gem)
from sand, 75c per 100.

COLEUS (Golden Bedder)
from sand, 60c per 100.

EARLY ASTERS,
Bloom in June, ready for 3-in. pots, SEMPLE'S, MICHELL'S PURITY and QUEEN OF THE MARKET, 3 colors, 50c per 100. CASH.

SMOKE-STACKS.

Would 24-inch glazed sewer tiles on a good foundation make a satisfactory smokestack if held together by three 1-inch round rods inside the pipes, an iron band being placed every five feet to hold the iron rods against the pipes? And if so, would it be necessary to have any wire on top? Would there be any danger of crumbling or cracking from heat of boiler?

We are getting tired of putting up a steel stack every year and painting them both inside and out. We would have to have a stack 40 feet high. With 24-inch sewer pipe at $1 per foot and brick at $10 per 1,000, which is the cheaper?

An Idea.

In reply to "An Idea," we have occasionally used salt glazed tile for short length smoke pipes on emergency or low cost work, but would not, for a moment, construct a stack such as your correspondent suggests, as we believe it would be impossible to maintain tight joints and the stability of such a structure is open to serious question. By all means, we will advise the building of a brick chimney; it is, in the end, far the cheaper; its life is indefinite and the draft is increased, which means a better fire with less waste of fuel.

New York. Henry W. Gibbons.

GLASS SURFACE.

Will you please explain in your next issue the proper method of figuring the correct amount of glass in a greenhouse. There seem to be three different ways. One is to give merely the ground surface covered by the house. Another is to add the length of the rafters on each side and multiply by the length of the house. Still another goes farther and adds in the glass on the ends. Which is correct? C. K.

[To be technically correct, the actual glass surface should be computed, and the last method comes the nearest, though to be quite accurate the bead of the sash bar between the lights of glass should be subtracted. But few in the trade take time to bother with such details now and are satisfied to name the amount of ground surface covered by glass, which is certainly more rational and conveys more definite information. In the interest of uniformity and accuracy we suggest that the last named method be generally adopted, and that instead of naming "square feet of glass" we in future say "square feet covered by glass."—Ed.]

Richmond, Ind.—The B. K. & B. Co., florists, has been incorporated with a capital stock of $10,000. The incorporators are Geo. R. Bullerdick, Chas. Knopf and Wm. Backmeyer.

Lexington, Ky.—The Honaker greenhouses will be enlarged by a substantial addition early the coming spring.

Look for the ladies and lilies in our Special Spring Number.

For Easter Flowering.

Azaleas, extra large plants, full of buds, $1.50 each; good sized plants, $1.00 each.
Genistas, in bud and bloom, large plants, $3.00 per doz.; smaller plants, $2.00 per doz.
Cinerarias, fine plants, $1.50 per doz.
Fuchsias, all colors, 3-inch, $4.00 per 100; 4 inch, $6.00 per 100.

UTICA FLORAL CO., Utica, N. Y.
Mention The Review when you write.

Geraniums, Coleus, Petunias
CHRYSANTHEMUMS, ETC.

FIRST-CLASS STOCK FROM 2¼-INCH POTS.

Geraniums.

DOUBLE.

Centaure, Comtesse de Harcourt, Double Gen. Grant, Le Cid, La Favorite, Jean Viaud, Marquis de Montmort, Mme. Landry, S. A. Nutt and other varieties.

SINGLE.

Granville, Jacquerie, Mme. Bruant, Queen of the West. Single Gen. Grant and other varieties $2.00 per 100. (Our selection, 1000 for $17.50.)

SCENTED.

Rose, Balm, Nutmeg, Lemon and Oak Leaved, $3.00 per 100.

COLEUS.

Golden Bedder, Golden, Pink and Crimson Verschaffeltii, John Pfister and Annie Pfister, Massey and 10 other varieties. $2.00 per 100. Golden Bedder, rooted cuttings, 60c per 100.

PETUNIAS.

Single Fringed, $2.50 per 100; Double Fringed, $2.50 per 100; Double Named, $3.50 per 100.

CHRYSANTHEMUMS.

Autumn Glory, Col. D. Appleton, Eureka, Glory of the Pacific, Mrs. Perrin, Mrs. O. P. Bassett, Mrs. Murdock, Wm. H. Lincoln, Bessie Burton and others, ready now, $2.00 per 100. POMPON CHRYSANTHEMUMS, 50 varieties, $2.00 per 100.

MISCELLANEOUS GREENHOUSE PLANTS.

	2¼-in. pot, per 100
Abutilon, in variety	$2 50
Acalypha, macafeena	3.50
Achyranthes, in variety	2.00
Ageratum, Stella Gurney and Dwarf White	2.00
Ageratums Stella Gurney and white, rooted cuttings	.60
Alyssum, Giant Double and Dwarf Double	2 00
Alternanthera, in variety	2.00
Caladium, esculentum bulbs, 6 to 9 in.	2.00
" " 2d size, 4 to 6 in.	1.00
Cannas, dormant roots, mixed	1 00
Named	2.00
Canna Robusta large roots	2.00
Dahlia Roots, our selection, strong field-grown roots	4.00
Purchaser's selection	5.00

	2¼-in. pots, per 100
Fuchsias, in variety	$2.50
Forget-Me-Not, large flowering, blue, from 2½-inch pots, $2.50 per 100.	
Hardy English Ivy	2.00
Lantana, 10 varieties	2.00
Lemon Verbena	2 50
Lobelia, compacta	2 00
Rudbeckia golden glow	2.00
Salvia, Silver Spot, Bonfire and Splendens	2 00
Sedum, variega	2.00
Smilax	2.00
Summer Flowering Annuals, seed bed	.25
Swainsona Alba	2.00
Water Lilies, nymphæa odorata rosea, 25c each; $2.00 per doz. Elegantea, 50c per doz.	3.50
(Rooted Cuttings of Hardy English Ivy, 75c per 100; $5.00 per 1000.)	

Not less than 5 of any one variety sold. Send for trade list of full line of Greenhouse and Bedding Plants. Cash with order.

R. VINCENT, JR. & SON, White Marsh, Md.

Mention The Review when you write.

CARNATIONS Rooted Cuttings

WHITE.	Per 100	1000
Wolcott	$5.00	$45.00
Norway	2.00	17.50
Glacier	2.00	17.50
White Cloud.	1.50	12.00
RED.		
Apollo	$6.00	$50.00
Estelle	5.00	45.00
Crane	2.00	17.50
Gomez	2.00	17.50
Maceo	2.00	17.50
PINK.		
Nelson	$6.00	$50.00

PINK.	Per 100	1000
Cressbrook	$4.00	$35.00
Dorothy	2.00	17.50
Lawson	2.00	17 50
Elma	2 00	17.50
Mag. Glory.	2.00	17.50
Joost	1.50	12.00
Marquis	1.50	12.00
Triumph	1.00	8.00
VARIEGATED.		
Gaiety	4.00	35.00
Stella	5 00	45.00
Prosperity	3.00	25.00

CHRYSANTHEMUMS, R. C.

It is well to have the right varieties at the right time of the year, for that is where you make your money. Our stock is healthy and now is the time to order. The following list is given as to succession of blooming of each color:

WHITE.	Per 100
Willowbrook	$2.00
Polly Rose	2 00
Robinson	2.00
Mayflower	3.00
Opah	6.00
Weeks	3.00
Fee du Champsaur	3.00
Prine's Bassarabba	3.00
T. Eaton	3.00
Jerome Jones	3.00
YELLOW.	Per 100
Monrovia	$2.00
Parks	3.00
Halliday	3.00
Parr	3.00
Bonnaffon	2 00
Appleton	2.00

YELLOW.	Per 100
Golden Wedding	4.00
Yellow J. Jones	3.00
Goldmine	4.00
Golden Beauty	4.00
PINK.	Per 100
Lady Harriett	$4 00
Glory of Pacific	2.00
Helen Bloodgood.	4.00
Dalskov	2.00
Autumn Glory	2.00
Mrs. Perrin	3.00
Mary Hill	4.00
Murdock	2.00
Calvat, light rose	6.00
RED.	Per 100
Malcolm Lamond.	$5.00

Boston Ferns, 2½-in., $6.00 per 100; 3-in., $10.00 per 100; 4-in., 15c; 7-in., $1.00; 8-in., $1.25 each. Cash or C. O. D.

W. J. & M. S. VESEY, - FT. WAYNE, IND.

Always Mention the....
Florists' Review
When Writing Advertisers

Fine Grafted. ORANGES Bearing Sizes.

12-inch, bushy, from 4-inch pots, $20.00 per 100
15-18 " " " 30.00 "

KIN KANS. Per 100
10-12-inch, bushy, from 4-inch pots $20.00

LEMONS. Per 100
12-15-inch, bushy, from 4-inch pots $20.00
18-24 " " " " 30.00

Oranges, Lemons, Limes. Fine specimen plants, well branched, 3 to 4 ft., $2.00 to $3.00 each.

ROSES. Per 100
Climbing Clothilde Soupert, strong field-grown $10.00

CLEMATIS APIIFOLIA.
A fine variety. Somewhat similar to C. Paniculata, but blooms earlier and lasts longer. Strong plants from 3-inch pots, $8.00 per 100.

FICUS ELASTICA.
(Top Cuttings.)
10-12-inch $20.00 per 100

KENTIA BELMOREANA.
12-15-inch, 5-inch leaves, 3-in. pots...$18.00 per 100

Phoenix Reclinata and Farinifera.
12-15-inch, 4 inch pots $15.00 per 100
(Not less than 40 of a class at 100 rate.)

CANNAS—(Dormant Roots).
2-3 eyes to each division, best sorts, $15.00 per 1000

CITRUS TRIFOLIATA.
(Best defensive hedge plant.) Per 100
Strong field-grown plants, 15-20-inch $8.00
(Not less than 400 of a class at 1000 rate.)

Latanias, Pandanus, Ornamental Trees and Shrubs in large quantities. Write for catalogue.

P. J. BERCKMANS CO. (Inc.)
FRUITLAND NURSERIES. **AUGUSTA, GA.**
Established 1856.
Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

Half a Million Cuttings Ready!

20,000 OF EACH OF THE FOLLOWING VARIETIES.

White Cloud, Flora Hill, Norway, Bon Homme, Marquis, Guardian Angel, Crane, America, Prosperity, Armazindy, at $2.00 per 100; $15.00 per 1000.

Queen Louise, Lawson, at $2.50 per 100; $20.00 per 1000.

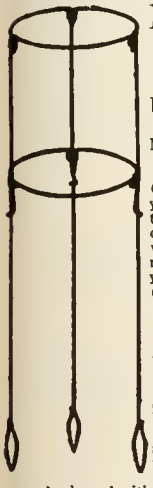
Wolcott and Higinbotham, at $5.00 per 100; $45.00 per 1000.

Palmer, at $5.00 per 100; $40.00 per 1000.

Estelle, at $4.00 per 100; $30.00 per 1000.

CHICAGO CARNATION CO., JOLIET, ILL.

Mention The Review when you write.



NOTICE. The Model Plant Stake Co., formerly of Brooklyn, N. Y., has removed to 208 Jersey St., Harrison, New Jersey, and is now

THE PARKER-BRUEN MFG. CO.

Flushing, L. I., Dec. 11, 1901.
Mr. Theron N. Parker,
Parker-Bruen Mfg. Co.
Dear Sir: I have used your Wire Carnation Supports for the last two years, in all about 12,000. They fill the bill in every particular. Nothing could be more satisfactory, and it would give me a great deal of pleasure if I can bespeak a good word for you to the trade, and you are at liberty to refer to me at any time.
Yours very truly,
A. L. Thorne.

La Fayette, Ind., July 8, 1902.
Theron N. Parker,
Harrison, N. J.
Dear Sir:—After using your Model carnation support in two of our houses the past winter we have come to the conclusion that it is perfectly adapted to supporting carnation plants and shall use them on all our plants the coming season We were much pleased with the simplicity, strength and neat appearance of the support. Yours truly,
F. Dorner & Sons Co.

Galvanized Steel Rose Stakes.

THE PARKER-BRUEN MFG. CO. (Inc.)

208 Jersey Street,

HARRISON, - NEW JERSEY.

Mention The Review when you write.

CARNATION--MURPHY'S WHITE

If you want a commercial white buy it.
Rooted Cuttings — immediate delivery, $6.00 per 100; $50.00 per 1000.
Satisfaction guaranteed or money refunded.

WM. MURPHY,
130 E. 3rd Street, CINCINNATI, O.

W. & T. SMITH COMPANY,

GENEVA, N. Y.

Wholesale Growers of Ornamental Trees, Shrubs Roses, Clematis, Fruit Trees, and Small Fruits in great variety.

Send for our Wholesale Price List.

ALL THE BEST CARNATIONS

LEADING NOVELTIES OF 1903.
The Best Varieties of 1902.
All the Standard Varieties.
Send in your orders for Rooted Cuttings now.

GEO. HANCOCK & SON, Grand Haven, Mich.

Mention The Review when you write.

CARNATION CUTTINGS

NOVELTIES.

QUEEN—A coming commercial white..... $1.50 per doz.; $10.00 per 100; $75.00 per 1000
TIGER—A fine fancy variety ..... 1.50 " 10.00 " 75.00 "

STANDARD VARIETIES.

Flora Hill, white **Mrs. F. Joost**, pink; **Gen. Maceo**, crimson; **G. H. Crane**, scarlet; **Mrs. Lippincott**, **Prosperity**, fancy.

LEO NIESSEN,

N. W. cor. 13th and Filbert Streets,
PHILADELPHIA, PA.

Carnation Cuttings.

Stock Plants in excellent condition, raised in sandy soil and grown in new houses.

CUTTINGS WELL ROOTED.

	Per 100	Per 1000		Per 100	Per 1000		Per 100	Per 1000
Higinbotham	$5.00	$40.00	Mrs. P. Palmer	$5.00	$40.00	Queen Louise	$1.50	$12.00
Cressbrook	3.50	30.00	America	1.50	10.00	Mrs. Fisher	1.50	12.00
Enquirer	2.50	20.00	Mrs. L. Ine	1.50	10.00	White Cloud	1.50	10.00
Lawson	2.00	15.00	Evanston	1.50	10.00	Norway	1.50	10.00
Joost	1.50	10.00	Crane	2.00	15.00	Hoosier Maid	1.50	10.00
Genevieve Lord	1.50	10.00	Portia	1.50	10.00	Peru	1.50	10.00
Marquis	1.50	10.00	Egypt	1.50	10.00	Flora Hill	1.50	10.00
Melba	1.50	10.00	Wolcott	5.00	45.00	Roosevelt	2.00	15.00
Ethel Crocker	1.50	10.00	Murphy's White	3.00	25.00	Prosperity	2.00	15.00

Terms--cash with order. Sold under express condition that if not satisfactory they are to be returned immediately, when money will be refunded.

JOHN BROD, - - NILES CENTER, ILL.

President McKinley.

THE PRIZE WINNER.

It's fine in September and improves as the season advances. It's a grand Carnation, healthy and free; and we realize we are making a bold assertion when we say—"It is superior in many respects to the famous Lawson." Better speak while there is yet time. Rooted Cuttings, $2 per doz.; $12 per 100; $100 per 1000. We have a nice stock of other varieties ready to go. Also a limited amount of

American Beauty, Golden Gate, Ivory and Pearl Roses.

We guarantee quality.

E. T. GRAVE, Richmond, Ind.

Mention The Review when you write

BEGONIA Gloire de Lorraine.

Extra strong plants in 2¼-in. pots, $12 per 100

ISAAC H. MOSS,
GOVANSTOWN, - - - Baltimore, Md.

THE E. G. HILL CO.

Wholesale Florists,

RICHMOND, INDIANA.

Always Mention the....
Florists' Review
When Writing Advertisers.

GLADIOLI BULBS

NO. 1900 Fine Commercial Sort, good shipper, choice bedder, reduced prices; also Augusta, May, Shakespeare, etc., mixed. Write for prices.

John Fay Kennell, Box 405, Rochester, N. Y.

The Florists' Manual

Is a book that you need in your business.

If you haven't a copy already, order one now.

BAKERSTOWN, PA.

The tendency among the large growers to transfer their ranges into the country has been well exemplified by Mr. Fred Burki, who within the past eighteen months has built a modern range of houses in Bakerstown, a station on the P. & W. R. R., within eighteen miles of Pittsburg. A more ideal place for the purpose he could not possibly have chosen. His farm, consisting of 210 acres, 70 of which are timbered, presents all the advantages of high ground, a rich loamy soil, plenty of water, and last but not least, plenty of sunshine, pure air, and no smoke from the Pittsburg iron mills or coke furnaces.

Like all progressive business men, who hold that the best is invariably the cheapest in the end, and prompted by personal experience, Mr. Burki has built a range of six houses that may well rank with the best and most modern structures of the kind to be seen anywhere in the United States. They are divided into two sections, the three carnation houses, each 350x25, being separated from the rose houses by a distance of 300 feet, although the steam pipes lead to both places, supplying the heat from the two great boilers, each 250 horse-power.

The rose houses are but three in number thus far, but their dimensions may give some idea of the quantity of roses that could be grown here. Two of these cover 400x28, and the third one 450x50. Tiled benches, iron frames, iron posts, etc., will about describe the condition of these structures. And this is but the nucleus of what promises to become one of the largest places in the country. Extensive additions will be made during the coming spring and summer, and with the Bellevue range of houses over 100,000 feet of glass—which in the course of another year, or a year and a half, are to be transferred to Bakerstown, a big slice of the farm bids fair to be covered with glass.

A stroll through the houses proved of more than passing interest. Here both carnations and roses thrive as nowhere else in the vicinity of Pittsburg. Among pinks, such varieties as Lawson, Marquis, Higinbotham, Floriana, Nelson, Dorothy and Cressbrook are grown in quantity, and nowhere else in my travels have I seen them better. In scarlets, Estelle takes the lead, with Hector as a close second, though Mrs. Potter Palmer and Apollo do equally well. Hector is now but little known and but few grow it. From the first, however, it adapted itself to Mr. Burki's soil and proved a fine paying variety. Gaiety, Bradt and Stella constitute the only three fancies, and serve the purpose admirably. In white, there is Queen Louise for quantity, Lorna, Alba and White Cloud for both quality and quantity. In whites, Peru and Norway are equally in trim here. It goes without saying that the best varieties of this year's introduction will be given a fair trial.

In roses, Brides, Maids, Perles, Meteors, Cusins and Baldwin are grown to perfection. It may seem too broad an assertion, but I doubt not that anyone, having seen Mr. Burki's roses, can help but substantiate it. Nor has he any less success with American Beauties, which at the time I saw them presented a sight fit for the gods. X.

Be sure to have a strong adv. in our Special Spring Number.

CARNATIONS. Well Rooted Cuttings NOW READY

PINK.

	Per 100	Per 1000		Per 100	Per 1000
Lawson	$2.00	$ 15.00	Nelson	$5.00	$40.00
Guardian Angel	1.25	10.00	Cressbrook	4.00	30.00
Joost	1.25	10.00	Triumph	1.25	10.00
Genevieve Lord	1.25	10.00	Higinbotham	5.00	40.00
			Morning Glory	2.00	15.00

RED.

	Per 100	Per 1000		Per 100	Per 1000
Harlowarden	$12.00	$100.00	Palmer	$4.00	$30.00
Adonis	14.00	120.00	Mrs. L. Ine	1.25	10.00
Estelle	3.00	25.00	Chicago (Red Bradt)	2.50	20.00
Crane	2.50	20.00			

WHITE.

	Per 100	Per 1000		Per 100	Per 1000
Flora Hill	$1.50	$12.50	Murphy's White	$6.00	$50.00
Queen Louise	2.00	15.00	Hoosier Maid	1.25	10.00
Peru	1.25	10.00	White Cloud	1.25	10.00
Bon Homme Richard	1.25	10.00			

VARIEGATED.—Bradt ..... $2.50 per 100 $20.00 per 1000

LAWSON ROOTED CUTTINGS, from black soil, $2.00 per 100; $15.00 per 1000.

ROSES. WELL ROOTED CUTTINGS. STRONG AND HEALTHY.

	Per 100	Per 1000		Per 100	Per 1000
Bride	$1.50	$12.50	Perle	$1.50	$12.50
Bridesmaid	1.50	12.50	Golden Gate	1.50	12.50
Sunrise	6.00	50.00	Ivory	3.00	25.00

ROSE PLANTS from 2½-inch pots.

	Per 100	Per 1000		Per 100	Per 1000
Pierre De Notting	$8.00	$75.00	Ivory	$4.00	$35.00
Sunrise	7.00	65.00	Bridesmaid	3.00	25.00
American Beauty	6.00	55.00	Bride	3.00	25.00
Kaiserin	4.00	35.00	Golden Gate	3.00	25.00
			Perle	3.00	25.00

American Beauties, 3-inch pots ..... $7.00 per 100; $65.00 per 1000.

All stock sold under express condition that if not satisfactory it is to be returned immediately when money will be refunded.

PETER REINBERG, 51 Wabash Ave., CHICAGO.

Mention The Review when you write.

VERBENAS.

We are the largest growers of Verbenas in the country and those who buy of us are sure to get plants and rooted cuttings perfectly healthy and free from rust. 60 varieties.

Rooted Cuttings, 60c per 100; $5.00 per 1000; $45.00 per 10,000. Plants, $2.50 per 100; $20.00 per 1000.

CARNATIONS.

White.	Per 100
Queen Louise	$2.00
Lorna	2.50
Norway	2.00
Good Enough	2.00
Hoosier Maid	2.00
White Cloud	1.50
Flora Hill	1.50
Red.	
Mrs. Potter Palmer	4.00
J. H. Manley	5.00
Oriole	4.00
G. H. Crane	2.00
Jubilee	1.50
Portia	1.25

Pink.	Per 100
Floriana	$2.00
Mrs. Higinbotham	5.00
Cresshrook	4.00
Mrs. E. A. Nelson	4.00
Mrs. Thos. Lawson	3.00
Dorothy	2.00
Irene	2.00
Sunbeam	2.50
Morning Glory	1.50
Marquis	1.25
Genevieve Lord	1.25
Mrs. Joost	.25
Daybreak	.25
Wm. Scott	1.25
Crocker	1.25

Crimson.	Per 100
Harry Fenn	$5.00
Gov. Roosevelt	2.50
Gen. Maceo	1.50
Yellow.	
Buttercup	3.00
Gold Nugget	2.00
Eldorado	1.25
Variegated.	
Dorothy Whitney	6.00
Prosperity	2.50
Mrs. G. M. Bradt	3.00
Armazindy	1.25

GRAFTED ROSES. Our Grafted Roses are fine, bushy plants and grown in 3 and 3½inch pots. Orders taken now for delivery in May, June and July.

Bridesmaid, Bride, Golden Gate, Kaiserin, $15.00 per 100. Ivory, Liberty, $18.00 per 100.

Send for circular

J. L. DILLON, BLOOMSBURG, PA.

Coleus. Rooted Cuttings.

GOLDEN BEDDER, VERSCHAFFELTII, FIREBRAND, } 60c per 100 $5.00 per 1000.

Ready for immediate shipment.

FRANK A. PIERSON,
CROMWELL, CONN.

Mention The Review when you write.

The Florists' Hail Association

has paid over $54,000 for glass broken by hail during the past 15 years. For particulars

Address JOHN G. ESLER, Sec'y, SADDLE RIVER, N. J.

Mention The Review when you write.

Carnations Rooted Cuttings.

Chesbrook—$5.00 per 100; $40.00 per 1000.
Challenger—$5.00 per 100; $40.00 per 1000.
Fair Maid—$6.00 per 100; $50.00 per 1000.

500 at thousand rate.
Other varieties priced on application.

C. Warburton, Fall River, Mass.

Mention The Review when you write.

MODEL EXTENSION
Carnation Supports.

ALSO

Wire Rose Stakes and Tying Wire.

Manufacturers,
Igoe Bros., 226 North 9th St., Brooklyn, N. Y.

Mention The Review when you write.

CARNATIONS.

ROOTED CUTTINGS.

NOVELTIES: THIS YEAR'S INTRODUCTIONS.

MRS. THEODORE ROOSEVELT—A brilliant shade of deep cerise pink, flamed with carmine. Finely formed. Average 3-inch flower on strong, stiff stems. Habit vigorous, early, free. Fragrance, strong clove. Selected, strong, well rooted cuttings now ready. $12 00 per 100; $100.00 per 1000.

ALPINE GLOW—A deep salmon pink on opening, which finishes a bright Daybreak tint. Good sized bloom, averaging 2¾-inch at this season of the year. Flowers of great substance and a splendid keeper and shipper. An extra vigorous grower; early, profuse and continuous bloomer. Cuttings taken last April produce plants carrying 25 to 30 blooms by the 1st of March. We believe this will prove one of the most profitable of the Daybreak colored carnations. We shall have the following rooted cuttings ready for delivery at the dates specified: March 15th, 25 000; March 21st, 5000; April 5th, 5000. Price $8.00 per 100; $75 00 per 1000. Quantity limited to the above.

LILLIAN POND—2000 selected plants from 2-inch pots, ready for immediate delivery. $10.00 per 100.

HER MAJESTY—From 2-inch pots, March 10th to 15th delivery. $10.00 per 100.

MARSHALL FIELD—From 2-inch pots, March 10th to 15th delivery. $12.00 per 100.

GOV. LOWNDES—Strong plants from 2-inch pots for immediate delivery. $12.00 per 100.

ADONIS—Strong plants from pots, March 10th to 15th delivery. $15.00 per 100.

ENCHANTRESS—From 2-inch pots, March 10th to 15th delivery. $12.00 per 100.

INTRODUCTIONS--1902.

HARRY FENN—Extra strong, selected stock. $50.00 per 1000.

VIOLA ALLEN—Fine, strong cuttings for immediate delivery. $50.00 per 1000.

STELLA—$6.00 per 100; $50.00 per 1000.

CHALLENGER—Extra strong stock, ready for immediate delivery. $5.00 per 100; $40.00 per 1000.

GAIETY—$6.00 per 100; $50.00 per 1000.

J. H. MANLEY—We have propagated a few thousand extra selected cuttings from this variety, which we offer at $6.00 per 100; $50.00 per 1000, to those who wish to give it a trial.

Standard Varieties.

MRS. LAWSON—5000 fine, strong cuttings for immediate delivery, ready now and up to March 10th. $25.00 per 1000.

GOLDEN BEAUTY—For immediate delivery. $50.00 per 1000.

LORNA—$25.00 per 1000.

PROSPERITY—Fine stock from 2-inch pots. $3.50 per 100; strong cuttings from sand, $25.00 per 1000.

FLORIANA—Fine stock from 2-inch pots. $3.00 per 100; strong cuttings from sand, $25.00 per 1000.

GOV. ROOSEVELT—$25.00 per 1000.

The Cottage Gardens, Queens, L. I., N. Y.

NEW CARNATIONS For 1903.

SIBYL (Dorner). Bright cerise pink. An excellent, large, long-stemmed commercial variety.

PENELOPE (Dorner). White. A good late Summer and early Fall variety.

ADONIS,
Mrs. THEODORE ROOSEVELT,
HARLOWARDEN, ENCHANTRESS,
MARSHALL FIELD,
HER MAJESTY.

ALBA, STELLA, D. WHITNEY,
APOLLO and other 1902 introductions.
All the good standard varieties.

Send for Descriptive Price List.

F. DORNER & SONS CO.,
LA FAYETTE, IND.

Mention The Review when you write.

DAHLIAS.

25 leading varieties, all under name, guaranteed true, including the best sorts in cultivation-such as Clifford W. Bruton, A. D. Livoni, Nymphæa, Lemon Giant, Fern Leaf Beauty, Snow Clad, White Swan, Frank Smith, etc. We offer

HEAVY FIELD CLUMPS, JUST AS DUG, $5.00 per 100; $45.00 per 1000.

THE DINGEE & CONARD CO.
WEST GROVE, PA.

Always mention the Florists' Review when writing advertisers.

CARNATION CUTTINGS.....

Strong and Healthy, and free from disease. Well rooted.

	Per 100	Per 1000
Mrs. E. A Nelson, fine pink	$6.00	$50.00
Floriana, Imp. Marquis	4.00	....
Queen Louise, fine white	2.00	18.00
Dorothy, finest pink	2.00	18.00
Lawson, grand pink	2.00	18.00
G. H. Crane, no stem-rot	2.00	18.00
White Cloud	$2.00	$18.00
Mrs. Joost, good pink	1.50	10.00
E. Crocker, fine for summer	1.50	10.00
America, large scarlet	2.00	18.00
Elma, light pink	2.00	18.00
Norway, large white	2.00	18.00

Cash with order please.

BAUR & SMITH, Indianapolis, Ind.

MISS LOUISE FABER

The longest stemmed carnation in existence. Its fragrance and blooming qualities are second to none. Color a bright pink. Flowers measure 3 to 3½ inches, and stems 3½ to 4 feet. Received a certificate of merit at the summer exhibition of the Pacific Coast Horticultural Society in San Francisco. Prices: $2.00 per 12: $10.00 per 100; $75.00 per 1000; $500.00 per 10,000. Orders filled in rotation, beginning Feb. 1.

FICK & FABER,
SAN MATEO, CAL.

Carnations.

ROOTED CUTTINGS.

Lawson	$3.00	per 100.
Goodenough, white	2.50	"
Maceo	1.50	"
Joost	1.50	"

Cash with order.

SIDNEY LITTLEFIELD, North Abington, Mass.

NEW CARNATIONS.

Gov. Lowndes, fine white, scored 91 points at Brooklyn. Enchantress, Marshall Field, Mrs. Theodore Roosevelt, President McKinley, Harlowarden, White Bradt, Sibyl. Fragrance, $2.50 per doz.; $12.00 per 100; $100.00 per 1000.

	Per doz.	Per 100	Per 1000
Adonis	$3.00	$14.00	$120.00
Her Majesty	2.00	10.00	80.00
Lillian Pond	2.00	10.00	75.00
Innocence	....	6.00	50.00

Other leading new and standard varieties.

CHRYSANTHEMUMS.

We have a large stock of the leading new varieties. Prompt delivery March 1st or earlier. Send for complete list of new and standard varieties now ready.

H. WEBER & SONS, Oakland, Md.

TRANSPLANTED CARNATIONS!

ROOTED CUTTINGS.

Mermaid	$1 00	per 100; $10.00 per 1000.
Eldorado	1.00	" 10.00 "

Giant Flowering Pansy Plants, mixed, 1000, $3.00
Marie Louise Violets, $3 00 per 100; 1000, $25.00
Terms Cash. We prepay express charges. If plants are not satisfactory return at once and we will refund your money.

LOOMIS FLORAL CO., LOOMIS, CAL.

CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS.

Abutilons, six best sorts ,40c doz., $2.50 100. Good & Reese Co., Springfield, Ohio.

Abutilons in variety, 2¼-in., $2.50 100. R. Vincent, Jr. & Son, White Marsh, Md.

ACALYPHAS.

Acalypha hicolor compacta—(new). A fine stock of this new border plant, 25c each; $2.50 per doz. NATHAN SMITH & SON, Adrian, Mich.

Acalypha Macafeeana, 2¼-in., $3.50 100. R. Vincent, Jr. & Son, White Marsh, Md.

ACHILLEAS.

Achillea "The Pearl." Roots of same, $1.25 100; $10.00 1000. WM. A. FINGER, Hicksville, L. I., N. Y.

Achillea, The Pearl, 40c doz., $2.50 100. Good & Reese Co., Springfield, Ohio.

ACHYRANTHES.

Achyranthes in variety, 50c 100; 2¼-in., $2.00 100. Cash. S. S. PECKHAM, Fairhaven, Mass.

Achyranthes, in variety, 2¼-in., $2.00 100. R. Vincent, Jr., & Son, White Marsh, Md.

AGERATUMS.

Ageratums Stella Gurney and Dwf. White, 2¼-in., $2.00 100. Gurney and White, rooted cuttings, 60c 100. R. Vincent, Jr. & Son, White Marsh, Md.

Ageratums Stella Gurney, P. Pauline, Copen Pet and Lady Isabella, 60c 100; $5.00 1000. Express prepaid. C. Humfeld, Clay Center, Kan.

Ageratums, Stella Gurney, Princess Pauline and dwarf white, 40c doz., $2.50 100. Good & Reese Co., Springfield, Ohio.

Ageratum rooted cuttings. P. Pauline, 75c 100, $7.00 1000; Gurney, $1.00 100. BUCKLEY PLANT CO., Springfield, Ill.

Ageratum Princess Pauline, rooted cuttings, 60c 100, $5.00 1000. E. B. RANDOLPH, Delavan, Ill.

Ageratums Pauline and Gurney, ready for 3's, $2.00 100. John F. Rupp, Shiremanstown, Pa.

Ageratum R. C., 60c 100, $5.00 1000. Express paid. Cash. S. D. Brant, Clay Center, Kan.

Ageratums, 2½-in., $1.50 100. Cash. H. ERNST & SON, Washington, Mo.

Ageratums, dwf. blue, 60c 100. S. WHITTON, 15 Gray Ave., Utica, N. Y.

ALTERNANTHERAS.

Alternantheras, red and yellow; strong rooted cuttings, 50c 100, $4.00 1000; in 5000 lots, $3.50 1000. DAVIS BROS., Morrison, Ill.

Alternantheras, red and yellow. Rooted cuttings, 50c 100; 2¼-in., $1.50 100. Cash. H. ERNST & SON, Washington, Mo.

Alternantheras, in variety, 2¼-in., $2.00 100. R. Vincent, Jr., & Son, White Marsh, Md.

Alternantheras, the green and red, 60c 100, $5.00 1000. Fred Rentschler, Madison, Wis.

ALTHEAS.

Altheas, dbl. white, rose and var., 12 to 18 in., 50c doz., $4.00 100. Good & Reese Co., Springfield, Ohio.

ALYSSUM.

Double giant alyssum; strong rooted cuttings, $1.00 100, $8.00 1000. BUCKLEY PLANT CO., Springfield, Ill.

Alyssums Giant Dbl. and Dwf. Dbl., 2¼-in., $2.00 100. R. Vincent, Jr., & Son, White Marsh, Md.

Alyssum R. C., large var., $1.00 100. Express paid. Cash. S. D. Brant, Clay Center, Kan.

Alyssum, giant double flowered, 30c doz., $2 100. Good & Reese Co., Springfield, Ohio.

Sweet alyssum, rooted cuttings, 75c 100. S. WHITTON, 15 Gray Ave., Utica, N. Y.

Alyssum, giant dbl.; R. C., 75c 100. DAVIS BROS., Morrison, Ill.

AMPELOPSIS.

Ampelopsis Veitchii, strong, 4 to 5 ft., $1.25 doz., $10.00 100; 2-in. pots, 40c doz., $3.00 100. Good & Reese Co., Springfield, Ohio.

Ampelopsis, Veitchi and Engelmanni, 3-yrs., $1.00 doz. F. A. Baller, Bloomington, Ill.

AQUATICS.

WATER LILIES AND AQUATIC PLANTS. We have a fine collection of the above, true to name. Send for price list. Edw. S. Schmid, 712 12th St., N. W., Washington, D. C.

Nymphaea odorata rosea, 25c ea., $2.00 doz. N. odorata giguntea, 50c doz., $3.50 100. R. Vincent, Jr. & Son, White Marsh, Md.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

ARAUCARIAS.

Araucaria excelsa, 4 tiers $9.00 doz. Good & Reese Co., Springfield, Ohio.

ARUNDOS.

Arundo Donax fol. var. Strong roots can go by freight. Must clear the field. Doz., 50c; 100, $2.50. C. W. EICHLING, 129 Camp St., New Orleans, La.

50,000 Arundo Donax variegata, strong field roots, 2 to 4 eyes, $35.00 1000. Cash. J. L. O'Quinn & Co., Raleigh, N. C.

ASPARAGUS.

	12	100
A. Sprengeri, 3-in. pots, fine	$0.75	$5.00
A. Sprengeri, 2-in. pots, fine	.40	2.50
A. plumosus, 3-in. pots, fine	.75	6.00
A. plumosus, 2-in. pots, fine	.50	3.00
A. comorensis, stronger grower than plumosus, 2-in. pots	.50	3.00

Good & Reese Co., Springfield, Ohio.

Asparagus comorensis is far superior to plumosus for cut flower and decorative work. Can be cut in long heavy strings or large fronds. Fine 3½-in., $10.00 100; 4-in., $12.00 100. F. DORNER & SONS CO., La Fayette, Ind.

SPRENGERI, 2½x3½-in. pots, $3.00 per 100; $25.00 per 1000. Strong, well-established plants; splendid value. JACKSON & PERKINS CO., Newark, New York.

Asparagus Sprengeri from flats, strong plants, $1.00 per 100; by mail, $1.05. A. plumosus later. Joseph Wood, Spring Valley, N. Y.

Asparagus plumosus, 3-in., strong, 5 and 6c; small, 3c. Sprengeri, 3-in., strong, 5c. Also CANNA roots. C. F. Imoberstag, Toledo, O.

Asparagus Sprengeri, strong plants from 2½-in., $2.00 100; 2-in., $1.50 100. BUCKLEY PLANT CO., Springfield, Ill.

Asparagus from flats ready for potting. Sprengeri, $1.00 100, $7.00 1000. S. WHITTON, 15 Gray Ave., Utica, N. Y.

Asparagus Sprengeri, 200 strong 4-in., $1.00 doz.; 3-in., $5.00 100. H. O. HINKLEY, Rockford, Ill.

Asparagus Sprengeri, 2-in. pots, $18.00 1000; $2.00 100. Cash. Jos. H. Cunningham, Delaware, O.

A. Sprengeri, 4-in., $8.00 100; plumosus, 4-in., $12.50 100. W. H. GULLETT & SONS, Lincoln, Ill.

ASPARAGUS PLUMOSUS NANUS. Cut strings, 50 cents each. W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, 4-in., $12.50; 3-in., $6.00 100. Cash. J. M. SMELY, Anrora, Ill.

Sprengeri, 4-in pots, extra strong, $8.00 per 100. N. SMITH & SON, Adrian, Mich.

Asparagus Sprengeri, strong 3-in., $4.00 100. DAVIS BROS., Morrison, Ill.

Asparagus Sprengeri, 4-in., strong, $6.00 100. L. H. FOSTER, Dorchester, Mass.

Asparagus plumosus nanus. Write. Greene & Underhill, Watertown, N. Y.

Asparagus plumosus, all sizes. A. S. MACBEAN, Lakewood, N. J.

ASPIDISTRAS.

Aspidistra lurida, 5 to 8-in., 3c per leaf. Wm. Clark, Colorado Springs, Colo.

BUSINESS BRINGERS— REVIEW Classified Advs.

ASTERS.

Semple's, Michell's Purity and Queen of the Market, ready for 3-in., 3 colors, 50c 100. Cash. Dayton Floral Co., Dayton, O.

AUCUBAS.

Aucuba japonica, large plants, $50.00 100. F. W. O. SCHMITZ, Prince Bay, N. Y.

AZALEAS.

Azalea indica, well-budded, 10x12, $35.00 100; 12x14, $45.00 100. Azalea mollis, extra heavy, well-budded, $40.00 100. Azalea pontica, extra heavy, well-budded, $45.00 100. F. W. O. SCHMITZ, Prince Bay, N. Y.

Azaleas for Easter, 12 in. in diam., in 15 of the leading sorts, all colors, $4.00 doz., $30.00 100. Azalea mollis, well set with buds, $3.50 doz. Good & Reese Co., Springfield, Ohio.

Azaleas for Easter in best forcing varieties, 12 to 14-in. crowns, $45.00 per 100; 14 to 16-in. crowns, $60.00 per 100. STORRS & HARRISON Co., Painesville, O.

BAY TREES.

BAY TREES—Thousands in all sizes. Ask for special price list. BOBBINK & ATKINS, Rutherford, N. J.

Bay Trees. Largest stock in America. JULIUS ROEHRS, Rutherford, N. J.

BEDDING PLANTS.

Large stock of healthy plants, from rooted cuttings, or seedlings, to blooming plants in season. Call at 85th St., near So. Chicago Ave., or write for prices on what you need. L. Mosbaek, Wholesale Grower, So. Chicago, Ill.

BEGONIAS.

Begonia incarnata, one of the best winter flowering varieties, $4.00 per 100. Manicata aurea, fine strong stock, $8.00 per 100. NATHAN SMITH & SON, Adrian, Mich.

Begonia Gloire de Lorraine, 2¼-in. pots, $15.00 per 100. Write for prices on large lots. Stock guaranteed absolutely free from disease. THOMAS ROLAND, Nahant, Mass.

Begoniaa, strong 2½-in. Double Vernon, $5.00; pink sport of Vernon, $10.00. S. S. Skidelsky, 708 No. 16th St., Phila, Pa.

Rex begonias, a number of the best varieties, 2-in., $4.00; 2½-in., $6.00 100. N. O. CASWELL, Delavan, Ill.

Begonia Rex, named varieties. Rooted cuttings, $1.50 per 100. Cash. DANN & SON, Westfield, N. Y.

Begonia Gloire de Lorraine, extra strong plants, 2¼-in., $12.00 100. ISAAC H. MOSS, Govanstown, Baltimore, Md.

Begonia Rex. 85 named varieties. Write for prices and catalogue. R. D. Herr, Refton, Pa.

Begonias, flowering, 10 sorts, 50c doz., $3.00 100. Good & Reese Co., Springfield, Ohio.

Rex begonias, all sizes. Greene & Underhill, Watertown, N. Y.

BOUGAINVILLEAS.

Bougainvillea Sanderiana, 2½-in. pots, 75c doz., $5.00 100. Good & Reese Co., Springfield, O.

BOX PLANTS.

Two-yr.-old boxes, plain green; fine ones, $5.00 100. JOEL THOMAS, Fitzgerald, Ga.

BULBS.

SELECTED BULBS. Begonias, tuberous rooted, 1¼ to 1½ inches diameter:

	12.	100.	1000.
Single, choice mixed	$0.35	$2.25	$21.00
Single, separate colors	.40	2.75	24.00
Double, choice mixed	.50	4.00	....
Double, separate colors	.65	5.00	....

Gloxinia crassifolia erecta, splendid mixture, 1¼ to 1½ inches in diam., 50c doz., $4.00 100; 1½ to 2 inches, 65c doz., $4.50 100; 1-inch and over, 40c doz., $3.00 100; extra large bulbs, 5 separate named varieties, 75c doz., $5.00 100. JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

	100.	1000.
Zephyranthes rosea bulbs	$0.75	$6.00
Zephyranthes candida bulbs	.50	4.00
Pancratium (spider lily) bulbs	1.00	9.00

Prepaid for cash. FRED RAFFERTY, Hermosa Gardens, 117 Hermosa St., Santa Ana, Cal.

We can make you money if you will write us for prices on CALADIUM ESCULENTUMS, 5-7 and 7-9 inches in circumference. Tuberoses, 3-4 inches in circumference. Z. J. CARTER & SON, Wallace, N. C.

Tuberose bulbs. 500 Armstrong everblooming, surplus stock grown especially for our own retail trade. $2.50 100, $20.00 1000. YOUNGS, 1406 Olive St., St. Louis, Mo.

Send for our bulb and plant catalogue. Nanz & Nenner, Louisville, Ky.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

Spring and summer bulbs.

	12.	100.
Amaryllis formossisima, brilliant scarlet	$0.35	$2.00
Begonia, tuberous rooted, single, 1¼ to 2-in., single, separate colors	.40	2.50
Begonia, double, separate, 1¼ to 2-in	.65	5.00
Begonia, mixed, single and double	.50	3.50
Caladium esculentum, 6x8-in	.30	2.00
8x10-in	.60	4.00
10x12-in	.85	6.00
Monster	1.50	14.00
Caladium, fancy-leaved, finest Brazilian sorts, richest coloring; strong, fine bulbs	1.35	10.00
Calla Riccardia alba (spotted calla)	.30	2.00

Cannas—C. Henderson, F. Vaughan, Mme. Crozy, Duke of Marlborough, McKinley, Philadelphia, Queen Charlotte, Alsace and other sorts. $2.50 to $4.00 per 100

Canna musafoliae, enormous musa-like foliage, 4x3 ft., dark bronze color, edge bronzy purple; makes a single specimen plant for the lawn which is a revelation of beauty. 1.25 8.00

Dahlias, finest named sorts, large field clumps.

Gladioli, extra fine, clean, smooth stock:

	12.	100.	1000.
May, florists' favorite forcer	$0.30	$2.00	$18.00
Groff's Hybrids	.50	3.00	25.00
White and Light, extra	.25	1.50	12.00
American hybrids, 1st size, 60 per cent white and light	.15	1.00	9.00

Send for our list of gladioli.

	12.	100.
Gloxinia crassifolia erecta hybrida, fine bulbs, separate colors, white, red, blue, violet, mottled	$0.60	$4.00
Gloxinia, mixed	.40	3.00
Tuberoses, Excelsior, Double Pearl, 4x6-in	1.00	8.50
3x4-in	.60	4.50

H. H. BERGER & CO., 47 Barclay St., N. Y.

Excelsior Pearl tuberoses, 3x4, $3.00 1000; Mammoth, $7.50 1000. Caladium esculentum, 7x9, $2.50 100.
F. W. O. SCHMITZ, Prince Bay, N. Y.

Calla, Ethiopica, good bulbs, 50c doz., $4.00 100; nana comp. dwf., fine bloomers, 50c doz., $4.00 100. Good & Reese Co., Springfield, O.

Caladium esculentum (elephant's ear), 7x9, $1.50 per 100; 9x11, $3.00 per 100; 11x14, $7.50 per 100. C. B. JOHNSON, Wallace, N. C.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application.
JAMES VICK'S SONS, Rochester, N. Y.

I am now booking orders for BULBS and PLANTS of high-grade quality for fall delivery.
CHAS. F. MEYER, 19 Barclay St., N. Y.

Caladium esculentum bulbs, 6x9-in., $2.00 100; second size, 4x6, $1.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Ex. Pearl tuberose and Caladium esc. bulbs.
John F. Croom & Bro., Magnolia, N. C.

CACTI.

Epiphyllum lateritium alba and E. violaceum alba (Xmas cactus), small blooming plants, $2.50 to $5.50 100, prepaid.
THEODOSIA B. SHEPHERD Co., Ventura, Cal.

CALLAS.

California field-grown callas, $2, $4, $6 and $8 per 100. Those at $6 and $8 are large plants and blossomed well last year.
GEM NURSERY, Los Gatos, Cal.

CALYCANTHUS.

Calycanthus floridus, 12 to 18, 50c doz, $4.00 100. Good & Reese Co., Springfield, Ohio.

CAMELLIAS.

Camellia, Japonica, in fine assortment, 2 ft., $6.50 doz., $50.00 100. Good & Reese Co., Springfield, Ohio.

CANNAS.

Cannas. Extra strong 2 and 3-eye dormant pieces in fine healthy condition. The Express, the best dwarf crimson, 35c each; $3.00 per dozen. Pennsylvania, $12.00 per 100. Kate Gray, $10.00 per 100. Pierson's Premier and Pres. McKinley, $4.00 per 100. Florence Vaughan and Queen Charlotte, $3.00 per 100. Chas. Henderson, $2.50 per 100. Many other standard varieties in addition to the foregoing. All colors mixed, $1.50 per 100.
NATHAN SMITH & SON, Adrian, Mich.

Cannas. All our cannas are plants from pots, ready to move right off. Egandale, Mme. Crozy, F. Vaughan, Mme. Bernt. Souv. de A. Crozy, P. Marquant, C. Henderson, Philadelphia, Duke of Marlborough, Pres. McKinley, Queen Charlotte, 50c doz., $3.00 100.
Good & Reese Co., Springfield, Ohio.

50,000 cannas, nice started roots, not dried up like cheap stock, $3.00 per 100 for best named sorts. Unnamed, good colors, $1.50 per 100. Cash, please. Send for list.
Benj. Connell, West Grove, Pa.

CANNAS FOR FLORISTS.
Extra selected 2, 3, 4-eyed roots of Chas. Henderson, delivered, charges prepaid, at $11.00 per 1000 roots; 25,000 in stock. 1000 Austrin at $8.00, 500 Paul Marquant at $10.0 per 1000. Delivered in perfect condition.
JESSE T. ELLIS, Griffin, Ga.

Cannas Duke of Marlborough, Bronze Seedling, Florence Vaughan, Queen Charlotte, Austrin, Italia, and the BLACK BEAUTY. In mixture, good strong roots, 1 and 2 eyes, $2.50 100. Be quick or you lose.
S. B. RITTER, Box 74, Port Royal, S. C.

New white canna MONT BLANC is the most valuable new variety that has been offered in years. March, 1903, delivery, $1.00 each; $9.00 doz., $50.00 100.
F. R. PIERSON CO., Tarrytown, N. Y.

Cannas Bruant, Henderson, Crozy, F. Vaughan and Burbank, fine dormant roots, $2.00 100, $15.00 1000; 4-in. pots, $6.00 100; $50.00 1000. R. F. TESSON, West Forest Park, St. Louis, Mo.

Alemannia, Austrin, Burbank, Italia, Parthenope and Snevia, 75c 100. Many kinds, mixed, 50c 1000. Will grow cannas and other plants on contract. Louis Bosanquet, Fruitland Park, Fla.

CANNAS. Dormant roots of Alemannia, Austria, F. Vaughan, $1.25 100, $10.00 1000; 500 at 1000 rate. Mixed, $1.00 100, $8.00 1000. Cash, please. A. THORNHILL, Rosedale, Kan.

Cannas from sand bed, well-rooted. Burbank, $1.50 100; Henderson, Alemannia and Duke of Marlborough, $2.50 100; America, $3.50 per 100. W. W. Dedrich, Ashley, Ind.

Cannas, dormant roots. Pres. Cleveland, Italia, Alphonse Bouvier, Austria, Bronze Leaved, large, $1.50 per 100. Cash or C. O. D.
DANN & SON, Westfield, N. Y.

25,000 CANNAS, all good, standard varieties, $12.00 per 1000; 5000 lots, $10.00 per 1000. Send for list of varieties.
C. G. NANZ, Owensboro, Ky.

Cannas, Burbank, Pres. Cleveland, A. Bouvier, Florence Vaughan, Queen Charlotte, dormant roots, $2.00 per 100.
S. M. HARRISON, Danville, Ky.

Henderson, F. Vaughan, H. Gould, Crozy, Austria, Papa, $2.00 100, $15.00 1000. Dormant. Cash. Jas. Ambacher, Long Branch, N. J.

Cannas. 5,000 dormant. Alsace, F. Vaughan, Mlle. Berat and C. Henderson, $1.00 per 100. A. B. CAMPBELL, Coebranville, Pa.

Cannas, dormant roots, mixed, $1.00; named, $2.00 100. Robusta, large roots, $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Cannas, dormant roots, 2 to 3 eyes to each division, best sorts, $15.00 1000.
P. J. BERCKMANS CO., Augusta, Ga.

Cannas, all standard varieties, $2.00 per 100; $15.00 per 1000.
STORRS & HARRISON Co., Painesville, O.

Cannas, dormant roots, mixed, $1.00; named, $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

Canna roots, yellow and red, mixed, $1.00 100. Cash. Carl Petersen, Stryker Ave., St. Paul, Minn.

CANNAS. An exceptionally fine lot; 50 best sorts. C. BETSCHER, Canal Dover, Ohio.

5000 cannas, dormant roots, $1.50 100. Cash. Order at once. E. C. BOSS, Honesdale, Pa.

Cannas, all kinds red sorts only, $1.50 per 100; best sorts. C. F. Imoberstag, Toledo, O.

CANNA AUSTRIA, dormant, $1.00 100.
C. W. Eichling, 129 Camp St., New Orleans, La.

Cannas, true to name and color, $2.00 100.
F. W. O. SCHMITZ, Prince Bay, N. Y.

5000 canna bulbs. Write to
Geo. A. Kuhl, Pekin, Ill.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture. Send in your order now.

CAREX.

Carex japonica, 2½-in., $3.00 100.
WM. CLARK, Colorado Springs, Colo.

CARNATIONS.

Carnation cuttings, well-rooted, strong and healthy.

	100.	1000.		100.	1000.
Nelson	$6.00	$50.00	Lawson	$2.00	$18.00
W. Cloud	2.00	18.00	Crane	2.00	18.00
Floriana	4.00		Joost	1.50	10.00
Q. Louise	2.00	18.00	Crocker	1.50	10.00
Dorothy	2.00	18.00	Elma	2.00	18.00
America	2.00	18.00	Cash with order.		
Norway	2.00	18.00			

BAUR & SMITH, 38th St. and Senate Ave., Indianapolis, Ind.

Carnations. Well-rooted cuttings from clean, healthy stock, now ready.

	100.	1000.
Mrs. Thomas Lawson	$2.50	$20.00
The Marquis	1.25	10.00
Queen Louise	2.50	20.00
Lorna	2.50	20.00
J. H. Manley	75c per doz.	6.00
Harry Fenn	75c per doz.	6.00

50.00
Theodor Leonhard, Box 1646, Paterson, N. J.

Rooted carnation cuttings now ready.

PINK.

	100.	1000.
Lawson	$ 2.00	$15.00
Guardian Angel	1.25	10.00
Joost	1.25	10.00
Genevieve Lord	1.25	10.00
Nelson	5.00	40.00
Cressbrook	4.00	35.00
Triumph	1.25	10.00
Higinbotham	5.00	40.00
Morning Glory	2.00	15.00

RED.

Harlowarden	$12.00	$100.00
Adonis	14.00	120.00
Estelle	3.00	25.00
Crane	2.50	20.00
Palmer	4.00	30.00
Mrs. L. Ine	1.25	10.00
Chicago (Red Bradt)	2.50	20.00

WHITE.

Flora Hill	$ 1.50	$12.50
Queen Louise	2.00	15.00
Peru	1.25	10.00
Murphy's White	6.00	50.00
Bon Homme Richard	1.25	10.00
Hoosier Maid	1.25	10.00
White Cloud	1.25	10.00

VARIEGATED.

Bradt	$ 2.50	$20.00

Lawson rooted cuttings from black soil, $2.00 100, $15.00 1000.

All stock sold under express conditions that if not satisfactory it is to be returned immediately, when money will be refunded.
P. REINBERG, 51 Wabash Ave., Chicago.

ROOTED CARNATION CUTTINGS.

White.	Per 100	Pink.	Per 100
Queen Louise	$2.00	Floriana	$2.00
Lorna	2.50	Higinbotham	5.00
Norway	2.00	Cressbrook	4.00
Good Enough	2.00	Nelson	4.00
Hoosier Maid	2.00	Lawson	3.00
White Cloud	1.50	Dorothy	2.00
Flora Hill	1.50	Irene	2.00
Red.		Sunbeam	2.50
Palmer	4.00	Morning Glory	1.50
Manley	5.00	Marquis	1.25
Oriole	4.00	Genevieve Lord	1.25
G. H. Crane	2.00	Mrs. Joost	1.25
Jubilee	1.50	Daybreak	1.25
Portia	1.25	Wm. Scott	1.25
Crimson.		Crocker	1.25
Harry Fenn	5.00	Variegated.	
Gov. Roosevelt	2.50	Dorothy Whitney	6.00
Gen. Maceo	1.50	Prosperity	2.50
Yellow.		Mrs. G.M. Bradt	3.00
Buttercup	3.00	Armazindy	1.25
Gold Nugget	2.00		
Eldorado	1.25		

J. L. DILLON, Bloomsburg, Pa.

CARNATIONS.
Carnation rooted cuttings:

WHITE.	100	1000	PINK.	100	1000
Wolcott	$5.00	$45.00	Cressbrook	$4.00	$35.00
Norway	2.00	17.50	Dorothy	2.00	17.50
Glacier	2.00	17.50	Lawson	2.00	17.50
W. Cloud	1.50	12.00	Elma	2.00	17.50
RED.			Mng.Glory	2.00	17.50
Apollo	$6.00	$50.00	Joost	1.50	12.00
Estelle	5.00	45.00	Marquis	1.50	12.00
Crane	2.00	17.50	Triumph	1.00	8.00
Gomez	2.00	17.50	VARIEGATED.		
Maceo	2.00	17.50	Galety	$4.00	$35.00
PINK.			Stella	5.00	45.00
Nelson	$6.00	$50.00	Prosperity	3.00	25.00

W. J. & M. S. VESEY, Fort Wayne, Ind.

ORDER NOW AND GET THE BEST.
100,000 carnations from soil and 100,000 more in sand. All orders will be filled from soil while they last.

	100.	1000.		100.	1000.
Lawson	$1.75	$15.00	Wolcott	$4.00	$35.00
Lord	1.00	8.00	Alba	3.50	30.00
Cressbrook	3.50	30.00	Palmer	3.00	25.00
Triumph	1.00	8.00	Crane	1.50	12.00
Higinbotham	4.00	35.00	Roosevelt	1.75	15.00
M. Glory	1.75	15.00	White Cloud	1.25	10.00
Prosperity	1.75	15.00	Norway	1.25	10.00
D. Whitney	4.00	35.00	Peru	1.25	10.00

Cash from unknown parties. If dissatisfied return stock and get your money back.
Grand Rapids Violet Co., Grand Rapids, Mich.

Rooted carnation cuttings. Per 100:

Floriana	$2.00	Irene	$2.00
Queen Louise	2.00	Mrs. Lawson	2.00
B. H. Richard	2.00	Norway	2.00
Flora Hill	1.50	Glacier	1.50
Estelle	3.00	G. H. Crane	1.50
Roosevelt	2.00	J. H. Manley	4.00
Mrs. P. Palmer	4.00	Cressbrook	4.00
Mrs. Bradt	2.00	Joost	1.00
Galety	3.00	Morning Glory	2.00
Dorothy	2.00		

Write for price for 1000 or more.
EVENDEN BROS., Williamsport, Pa.

Novelties.	12.	100.	1000.
Queen	$1.50	$10.00	$75.00
Tiger	1.50	10.00	75.00

STANDARDS. All the best market varieties. Write for prices.
LEO NIESSEN, 13th and Filbert Sts., Philadelphia, Pa.

MISS LOUISE FABER, the longest stemmed carnation in existence; fragrance and blooming qualities second to none; light pink; flowers measuring from 3 to 3½ in. Price: 12, $2.00; 100, $10.00; 1000, $75.00.
FICK & FABER, San Mateo, Cal.

CARNATIONS—Continued.

Well rooted, clean, healthy stock.

	Per 100.	Per 1000.
Flora Hill	$1.50	$10.00
White Cloud	1.50	10.00
Norway	1.50	12.50
Elma	1.50	10.00
America	1.50	10.00
Marquis	1.50	10.00
Guardian Angel (The Sport)	1.50	10.00

All cuttings sold with the express condition that if not satisfactory when received they are to be returned immediately, when money will be refunded.

WIETOR BROS., 51 Wabash Ave., Chicago.

NEW CARNATIONS. Gov. Lowndes, fine, large commercial white, Enchantress, Mrs. Roosevelt, Harlowarden, Sibyl, Marshall Field, Pres. McKinley, White Bradt, Fragrance, $2.50 doz.; $12.00 100; $100.00 1000.

	12	100	1000
Adonis	$3.00	$14.00	$120.00
Her Majesty	2.00	10.00	80.00
Lillian Pond	2.00	10.00	75.00
Innocence		6.00	50.00

Other leading new and standard varieties.

H. WEBER & SONS, Oakland, Md.

500,000 CUTTINGS READY NOW.

	100	1000		100	1000
White Cloud	$2	$15	Prosperity	2	15
Hill	2	15	Armazindy	2	15
Norway	2	15	Q. Louise	2½	20
Bon Homme	2	15	Lawson	2½	20
Marquis	2	15	Wolcott	5	45
Angel	2	15	Higinbotham	5	45
America	2	15	Palmer	5	46
Crane	2	15	Estelle	4	30

CHICAGO CARNATION CO., Joliet, Ill.

50,000 carnation cuttings. First-class, well-rooted, at reduced prices if ordered this month.

	100.	1000.		100.	1000.
Q. Louise	$2.00	$15.00	Cressbrook	$4.00	$35.00
Prosperity	2.50	20.00	Roosevelt	2.50	20.00
Palmer	4.00	35.00	M. Glory	1.25	10.00
Higinb't'm	6.00	55.00			

Cash with order. All orders sent in strict rotation. All cuttings guaranteed first-class in every particular.

T. KRAFT, 135 Johnson Ave., Newark, N. J.

Carnations. Well-rooted cuttings now ready.

	100.	1000.		100.	1000.
Lawson	$2.00	$15.00	Crane	$2.00	$15.00
G. Angel	1.25	10.00	America	1.25	10.00
Joost	1.25	10.00	Flora Hill	1.25	10.00
Marquis	1.25	10.00	Q. Louise	2.00	15.00
Bradt	2.00	15.00	W. Cloud	1.25	10.00
Prosperity	2.00	15.00	Norway	1.25	10.00

Math. Ewert, Wholesale Grower and Shipper of Cut Flowers, 'Phone Central 3067, 58 and 60 Wabash Ave., Chicago.

Carnation cuttings. Extra strong. Guaranteed healthy.

	Per 100.		Per 100.
Floriana	$3.00	Triumph	2.00
Chicago	3.00	Joost	1.50
Prosperity	2.50	Evanston	1.50
Norway	$2.00		

Write for prices on large quantities.

Clinton Hill Greenhouses, 374-382 Clinton Avenue, Newark, N. J.

NEW CARNATIONS FOR 1903.

SIRYL (Dorner), bright, cerise pink; an excellent, large, long-stemmed commercial variety.

PENELOPE (Dorner), white; a good late summer and early fall variety.

Adonis, Mrs. Theo. Roosevelt, Harlowarden, Enchantress, Marshall Field and Her Majesty.

Send for descriptive price list.

F. DORNER & SONS CO., Lafayette, Ind.

The new carnation SUCCESS is the most prolific carnation to date. A pleasing shade of pink—the shade of La France rose. Large, well-formed flowers on stout stems. Strong rooted cuttings, $1.50 per doz.; $2.50 per 25; $8.00 per 100; $70.00 per 1000. For sale by

H. F. Michell, Philadelphia, Pa.
Gammage & Sons, London, Ont.
John G. Sholl, Dept. C., Burlington, N. J.

Rooted cuttings from sand now ready.	Per 100.
Norway	$2.00
Lorna	2.50
Wm. Scott	1.50
Marquis	1.50
Morning Glory	1.50

If from soil, add 25 per cent to quotations.

A. L. Thorne, Flushing, N. Y.

Rooted carnation cuttings. Per 100:

Nelson	$4.50	Norway	$2.00
Dorothy	2.00	W. Cloud	1.50
Crane	2.00	Lorna	2.00
Estelle	4.00	Prosperity	2.00
Roosevelt	2.00	Bradt	2.00

Stock is fine. Write for prices on large lots.

Swan Peterson Floral Co., Gibson City, Ill.

Carnations from 2-in. pots, clean, healthy stock.

	100.	1000.		100.	1000.
Prosperity	$4.00	$35.00	Norway	$4.00	$35.00
Lawson	4.00	35.00	Roosevelt	4.00	
Floriana	5.00	45.00	Viola Allen	6.00	
Lorna	4.00	35.00			

Terms: Cash with order.

A. V. D. SNYDER, Ridgewood, N. J.

Rooted cuttings of CRESSBROOK, $5.00 100, $45.00 1000; Challenger, $5.00 100, $40.00 1000; Fair Maid, $6.00 100, $50.00 1000. 500 at 1000 rate. Write for prices on other varieties.

C. WARBURTON, Fall River, Mass.

GOV. WOLCOTT CARNATIONS.

Rooted cuttings from flowering stems only, $5.00 100, $45.00 1000. BOSTON MARKET, white, $5.00 100, $40.00 1000. LAWSON, $4.00 100, $30.00 1000.

HENRY A. STEVENS CO., East St., Dedham, Mass.

We are now booking orders for the new scarlet carnation, FLAMINGO, for Jan., 1904, delivery. We shall also have to offer for 1904 the following exceptionally valuable new carnations: NELSON FISHER, MRS. M. A. PATTEN and ALBATROSS. Price of all the above, $12.00 100, $100.00 1000.

F. R. PIERSON CO., Tarrytown, N. Y.

Carnations. A No. 1 rooted cuttings ready.

	Per 1000.
10,000 Wm. Scott	$5.00
5,000 Daybreak	5.00
5,000 G. H. Crane	8.00

Healthy, sound stock. Cash with order.

E. C. Matthes, Woodside, L. I., N. Y.

Carnation rooted cuttings, Adonis, Enchantress, Mrs. Theo. Roosevelt, Lillian Pond, Marian, etc., with all the other new and standard varieties. Send for list and order early.

WM. SWAYNE, Box 226, Kennett Square, Pa.

Carnation cuttings, stocky plants, well-rooted. Sold under express condition that if not satisfactory they are to be returned immediately, when money will be refunded. For varieties and prices see displayed adv. in this issue. JOHN BROD, Niles Center, Ill.

PRESIDENT McKINLEY, the prize winner. It's fine in Sept. and improves as the season advances. Rooted cuttings, $2.00 doz., $12.00 100, $100.00 1000. We have nice stock of other varieties, too.

E. T. GRAVE, Richmond, Ind.

Orders booked now for rooted carnation cuttings. A1 stock from sand, soil or 2, 2½ and 3-in. pots. Let me quote you prices before you buy. F. H. KIMBERLY, New Haven, Conn.

ROOTED CUTTINGS, PER 100:

GOODENOUGH	$2.50	Lawson	$3.00
Joost	1.50	Maceo	1.50

Cash with order.

S. LITTLEFIELD, North Abington, Mass.

A few thousand rooted carnation cuttings. Healthy plants of Crane, Maceo, Melba, Daybreak, Joost, Marquis, $1.25 100, $10.00 1000. Cash. Carl Petersen, Stryker Ave., St. Paul, Minn.

Carnation rooted cuttings. Crane, Lawson, Joost, Hill, Egypt, America and Dorothy, $1.50 100. Floriana, $2.50. Eldorado, $1.25. Cash.

H. ERNST & SON, Washington, Mo.

Hill, Foster, Maceo, Gomez, $1.25 100, $11.00 1,000. W. Cloud, Daybreak, McGowan, Scott, Joost, $1.00 100, $9.00 1,000.

OTTO BOURDY, Lowell, Mass.

Transplanted, rooted carnation cuttings of Mermaid and Eldorado, $1.00 100, $10.00 1000. Express charges prepaid.

LOOMIS FLORAL CO., Loomis, Cal.

MURPHY'S WHITE—You will want it, so place your order now. Price: $6.00 100, $50.00 1,000.

WM. MURPHY, 130 East Third st., Cincinnati, O.

50,000 rooted carnation cuttings, standard varieties, now ready. Write us for prices and what you need.

ST. LOUIS CARNATION CO., Clayton, Mo.

3000 White Cloud rooted cuttings, $10.00 per 1000. Kennicott Bros. Co.,

42 and 44 East Randolph St., Chicago.

Carnations, strong 2-in. Mrs. Fisher for summer blooming, $3.00 100, $25.00 1000.

R. F. TESSON, West Forest Park, St. Louis, Mo.

3000 rooted cuttings of White Cloud carnation, $10.00 per 1000. Address Kennicott Bros. Co.,

42 and 44 East Randolph St., Chicago

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture. Send in your order now.

FLORISTS' PUB. CO. CHICAGO.

CHRYSANTHEMUMS.

CHRYSANTHEMUMS—2½-INCH POTS.

Eaton, Mrs. Chamberlain, Mrs. Jones, Lincoln, October Sunshine, Ivory, Appleton, Halliday, Shaw, Pacific, Parr, Adele, Monrovia, Willow Brook, Bonnaffon, Pink Ivory, Polly Rose, Lavender Queen, Montemort, $3.00 per 100.

Maud Dean, Golden Beauty, Chadwick, Golden Wedding, Childs, Intensity, $4.00 per 100.

Kate Broomhead, Alice Byron, $6.00 per 100.

Convention Hall, F. J. Taggart, 60c each, $5.40 per doz.

Yellow Eaton, Mlle. Liger, 50c each, $5.00 per doz.

Reduction on large orders. Send for complete list. H. WEBER & SONS, Oakland, Md.

Chrysanthemums. Early—Bergmann, Glory Pacific, Golden Trophy, Sunshine, Henderson. Midseason—Ivory, Robinson, Mrs. Jones, Mrs. Weeks, Bonnaffon, Golden Wedding, Mrs. Perrin, Pink Ivory, Viviand-Morel, Childs, Shrimpton. Late—Yanoma, Rieman, Murdock, M. Dean. Rooted cuttings, $1.50 100; 2½-in. pots, $4.00 100. WM. CLARK, Colorado Springs, Colo.

Chrysanthemum rooted cuttings. First-class stock.

WHITE.

	Per 100.	Per 1000.
Timothy Eaton	$2.00	$15.00
Geo. S. Kalb	1.50	12.50
Ivory	1.50	12.50
Lady Fitzwygram	1.00	8.00
Mme. Bergmann	1.50	12.50
Mayflower	1.50	12.50
Minnie Wanamaker	1.50	12.50
Mrs. H. Robinson	1.50	12.50
Merry Christmas	1.50	12.50
White Bonnaffon	2.00	15.00
W. H. Chadwick	1.50	12.50

YELLOW.

Yellow Fitzwygram	$1.00	$ 8.00
Col. Appleton	1.50	12.50
Major Bonnaffon	1.50	12.50
H. W. Rieman	1.50	12.50
October Sunshine	1.50	12.50
Golden Wedding	1.50	12.50
Mayflower	1.50	12.50
W. H. Lincoln	1.50	12.50

PINK.

Glory of Pacific	$1.50	$12.50
Mme. Perrin	1.50	12.50
Mrs. Murdock	1.50	12.50
Pink Ivory	1.50	12.50
Viviand-Morel	1.50	12.50
Marion Newell	2.00	15.00

RED.

Defender	$1.50	$12.50
Oakland	1.50	12.50

All cuttings sold with the express condition that if not satisfactory when received they are to be returned immediately, when money will be refunded.

WIETOR BROS., 51 Wabash Ave., Chicago.

THERE IS MONEY IN MUMS

If you have the right varieties. You don't want too many of the very early ones. You want the large, fine blooms of the second earlies. I have watched the market carefully for several years and found that it is there where you make your money in mums—to have the right varieties—those that come in at the right time.

In yellow there is nothing better than MONROVIA and ROBT. HALLIDAY. The first is a few days or a week earlier, but the latter is the best bloom. They are both money-makers when grown right. I also have a white sport of Glory of Pacific. It is a large and better flower than its parent and I have grown it for my own use for three years, and it is the best second early white I know of. The only trouble is that I have not made enough fuss about it or given it a fancy name. I have a large stock of the three above varieties—fine, sturdy, cool-grown stock from 2 and 2½-in. pots, ready to ship. You can get many cuttings from each plant if you buy now and keep propagating. Also a few Appleton, Eaton, Bonnaffon, etc. All at $4.00 per 100. No better stock in the market.

Rooted cuttings of above varieties and Mrs. Murdock, Golden Wedding, White Bonnaffon, Intensity, etc., at $1.50 per 100. Cash with order. Express prepaid on orders of $4.00 and over.

GUNNAR TEILMANN, Marion, Ind.

Chrysanthemum novelties for 1903—Convention Hall, Minnie Bailey, H. W. Buckbee, Mrs. J. J. Mitchell, Ethelyn, F. J. Taggart, 60c each, $5.40 per dozen. Also novelties from other raisers, including Columbia, Mlle. Marie Liger, Stella Elkins, Mrs. Rufus W. Smith, R. E. Richardson, Yellow Eaton and others, 50c each, $5.00 per doz. Australian novelties—Mrs. Alexander McKinley, Mable Manwarring, Mrs. C. J. Salter, Mrs. T. W. Pockett and T. Humphreys, 75c each. Chas. Longley, C. J. Salter, Guy Hamilton, Mme. Herrewege, Queen Alexandra, 50c each. Also a complete list of English and French Novelties.

The following choice commercial and exhibition varieties ready for immediate delivery: Lily Mountford, $12.00 per 100; A. J. Balfour, $10.00 per 100; Mrs. Geo. Milebum, $8.00 per 100. Adrian, Kate Broomhead, Geo. Carpenter and Kansas City Star, $6.00 per 100. Mme. Carnot, $4.00 per 100. Eaton, Appleton, Pacific, Robinson and Drexel $3.00 per 100. Also many other choice sorts.

NATHAN SMITH & SON, Adrian, Mich.

Chrysanthemum rooted cuttings. The following list is given as to succession of blooming of each color:

WHITE.	100.	YELLOW.	100.
Willowbrook	$2.00	Golden Wedding	$4.00
Polly Rose	2.00	Yellow J. Jones	3.00
Robinson	2.00	Goldmine	4.00
Mayflower	3.00	Golden Beauty	4.00
Opah	6.00	PINK.	
Weeks	3.00	Lady Harriett	$4.00
Fee du Champsaur	3.00	Glory of Pacific	2.00
Prince's Bassar'ba	3.00	Helen Bloodgood	4.00
T. Eaton	3.00	Daiskoy	2.00
Jerome Jones	3.00	Autumn Glory	2.00
YELLOW.		Mrs. Perrin	3.00
Monrovia	$2.00	Mary Hill	4.00
Parks	3.00	Murdock	2.00
Halliday	3.00	Calvat, light rose	6.00
Parr	3.00	RED.	
Bonnaffon	2.00	Malcolm Lamond	$5.00
Appleton	2.00		

W. J. & M. S. VESEY, Fort Wayne, Ind.

Chrysanthemums, 2½-inn., fine stock. Autumn Glory, Colonel D. Appleton, Eureka, Glory of the Pacific, Mrs. Perrin, Mrs. O. P. Basset, Mrs. Murdock, Wm. H. Lincoln, Bessie Burton and others, ready now, $2.00 100. Pompons, 50 varieties, $2.00 100.

R. VINCENT, JR. & SON, White Marsh, Md.

Chrysanthemums, all the leading sorts, including Appleton, Eaton, etc., 40c doz., $3.00 100. Good & Reese Co., Springfield, Ohio.

Rooted cuttings of Bonnaffon, cool-grown stock, $1.25 100. Otto Bourdy, Lowell, Mass.

Chrysanthemums, 2-in., $2.00 100.
E. I. RAWLINGS, Quakertown, Pa.

CLEMATIS.

Clematis, 2-yr., imported, pot-grown, better in every way than field-grown roots, including Jackmani, Duchess of Edinburg, Henryi, Kermesinus rubra, Sieboldi, $3.50 doz., $25.00 100.
Good & Reese Co., Springfield, Ohio.

Clematis paniculata, 2-yr., No. 1, $6.00 100; 3-yr., fine, $7.25 100. Ten plants given with each order where this adv. accompanies the order.
ELIZABETH NURSERY CO., Elizabeth, N. J.

Extra large plants of clematis, home-grown, at 1sc: Henryi, Jack. M. Ed. Andre, Sieboldii. Packing free for cash with order.
Western N. Y. Nursery Co., Rochester, N. Y.

Clematis, dormant, strong 2 and 3-years, leading kinds, 25c and 35c each; $3.00 and $4.00 doz. Paniculata, 3-years, $1.00 doz.
F. A. Baller, Bloomington, Ill.

Clematis paniculata, fine field-grown plants, $25.00 1,000; $3.00 100. Cash. Sample mailed for 10c. O. H. DREW, Hibernia, N. Y.

Clematis apiifolia, a fine variety; strong plants from 3-in., $8.00 100.
P. J. BERCKMANS Co., Augusta, Ga.

Clematis Jackmani, extra, 3 years, old, $30.00 100. F. W. O. Schmitz, Prince Bay, N. Y.

Coccinea, $40 to $45; crispa, $35 to $40 per 1000. WILLIAM TELL, Austin, Tex.

BUSINESS BRINGERS—
Review
Classified Advs.

COLEUS.

Coleus, 2½-in., Golden Bedder, Golden Pink and Crimson Verschaffeltii, John Pfister, Annie Pfister, Massey and 10 other varieties, $2.00 100. Golden Bedder, rooted cuttings, 60c 100.
R. VINCENT, JR. & SON, White Marsh, Md.

Coleus, 6 bedding varieties, including Verschaffeltii and L. P. Beauty. Rooted cuttings, 60c 100, $5.00 1000; 2-in. plants, $2.00 100.
R. F. TESSON, West Forest Park, St. Louis, Mo.

Coleus, 10 choice varieties, which include Verschaffeltii, Golden Bedder and Victoria, 50c per 100 by mail or express prepaid.
Atlantic Coast Nurseries, Asbury Park, N. J.

Coleus rooted cuttings in many varieties, plenty of Golden Bedder and Verschaffeltii, 60c 100. Write for prices on large lots.
Swan Peterson Floral Co., Gibson City, Ill.

Coleus rooted cuttings, strong, clean stock, Verschaffeltii, Golden Bedder and 15 other varieties, $1.00 100, $8.00 1000.
EVENDEN BROS., Williamsport, Pa.

Coleus, best selection, including our best seedling and Firetongue, 2-in., $2.00 100; rooted cuttings, 60c 100.
Mayer & Son, Willow Street, Lan. Co., Pa.

Coleus rooted cuttings. Verschaffeltii, Golden Bedder and Firebrand, 60c 100, $5.00 1000. Ready now. FRANK A. PIERSON, Cromwell, Conn.

Coleus, R. C., mixed, 60c 100, $5.00 1000; red, yellow, black, 80c 100, $7.50 1000.
L. H. Foster, Dorchester, Mass.

Coleus, extra strong rooted cuttings in 20 best leading kinds, 50c 100, $5.00 1000.
W. H. Humfeld Floral Co., Kansas City, Mo.

Coleus, 30 named varieties, leading sorts, 70c 100; $6.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Coleus rooted cuttings. R. Verschaffeltii and G. Bedder, 60c 100, $5.00 1,000.
CHAS. A. SCHAEFER, York, Pa.

Coleus, 8 best bedders, 2-in., $2.00 100; rooted cuttings, 60c 100, $5.00 1000.
F. RENTSCHLER, Madison, Wis.

Coleus in a number of standard varieties, in mixture, 70c 100 for R. C.
N. O. CASWELL, Delavan, Ill.

Coleus, fine assortment; strong rooted cuttings, $6.00 per 1000.
ANDREW PETERSON, Paxton, Ill.

Coleus R. C., in variety, 60c per 100; 2¼-in., $2.00 per 100. Cash.
S. S. PECKHAM, Fairhaven, Mass.

Coleus, 16 varieties, 2-in. pots, $2.00 100. Cash. Jos. H. Cunningham, Delaware, O.

Coleus R. C., 70c 100, $6.00 1000. Exp. paid. Cash. S. D. Brant, Clay Center, Kan.

Coleus Golden Bedder, from sand, 60c 100. Cash.
Dayton Floral Co., Dayton, O.

Coleus, in variety, 70c 100, $6.00 1000.
E. R. Randolph, Delavan, Ill.

Coleus rooted cuttings, 50c 100.
DAVIS BROS., Morrison, Ill.

CRINUMS.

New night-blooming crinum, $8.00 100. Crinum Kirkii, $3.00 100. Pancratium Caribbaeum, $2.00 100. Will grow crinums and other plants on contract.
Louis Bosanquet, Fruitland Park, Fla.

CROTONS.

Crotons, in 15 best sorts, 2½-in. pots, 50c doz., $3.00 100. Good & Reese Co., Springfield, O.

CUPHEA.

Cuphea llavea, 40c doz., $2.50 100.
Good & Reese Co., Springfield, Ohio.

CYCAS.

Cycas revoluta stems, long-leaved stock, 10 lbs., $1.00; 100 lbs., $8.00. From 1 to 20-lb. stems. H. H. Berger & Co., 47 Barclay St., N. Y.

CYCLAMEN.

Cyclamens, red, pink, white, white with eye, and Daybreak, extra fine color, flowers very fragrant, no better strain growing, $2.00 100, $17.50 1000 from flats.
C. WINTERICH, Defiance, Ohio.

Cyclamen persicum giganteum, separate colors. Extra good plants, ready for 3-in., $5.00 100, $45.00 1000. Cash.
Carl Petersen, Stryker Ave., St. Paul, Minn.

Cyclamen from flats, $2.00 100; $15.00 1000; 2½-in. pots, $3.00 100, 200 for $5.00; 3-in., $4.00 100. S. Whitton, 15 Gray Ave., Utica, N. Y.

Cyclamen in bud and bloom, 3½-in., $5.00 100. Cash. Converse Greenhouses, Webster, Mass.

CYPERUS.

Cyperus, umbrella plant, 40c doz., $2.50 100.
Good & Reese Co., Springfield, Ohio.

DAHLIAS.

We offer a choice lot of DAHLIAS in varieties suitable for cut flowers as well as the best bedding varieties. The stock is strong, field-grown and cannot be compared with the small, cheap roots offered by some growers. Order at once. Will ship stock when wanted.
WAGNER PARK CONSERVATORIES,
Sidney, Ohio.

New cactus dahlia, KATHARINE DUER, originated in Newport, R. I., and was all the rage last year for table decorations. We are headquarters and control the stock. Dry tubers, $50.00 100, $8.00 doz.; spring struck stock, 2½ and 3-in., prices on application. 1903 catalogue, containing all the new varieties, on application.
GEO. A. WEAVER CO., Newport, R. I.

BARGAIN IN DAHLIAS WHILE THEY LAST. Large tubers of Wm. Agnew, C. W. Brnton, A. D. Livoni, Nymphaea, Snowclad, Black Prince, Prince Charming, $2.00 per 100, $14.00 per 1000. Cash.
Mrs. S. H. Rayner, Greenport, N. Y.

SEEDSMEN and NURSERYMEN planning to list DAHLIAS in their SPRING CATALOGUES should send for my trade list at once.
W. P. LOTHROP, East Bridgewater, Mass.

30,000 DAHLIAS, 50 varieties. Labeled true. Strong, field-grown, whole roots, $4.00 100, $36.00 1000. Send for descriptive list.
A. R. DAVIS & SON, Purcellville, Va.

Dahlias, 25 leading varieties, all under name, guaranteed true. Heavy field clumps, just as dug, $5.00 100, $45.00 1000.
DINGEE & CONARD CO., West Grove, Pa.

Dahlias, 50 var., strong roots, our selection, $4.00 per 100; your selection, $5.00 per 100. Cash.
S. S. PECKHAM, Fairhaven, Mass.

Strong, field-grown dahlia roots, our selection, $4.00; your selection, $5.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

Dahlias, field clumps, true to name, $10.00 100.
F. W. O. SCHMITZ, Prince Bay, N. Y.

DAISIES.

Burbank's Shasta daisy, strong plants, grown without heat, $2.50 100, $22.00 1000. Express paid. For $1.00 we will mail you samples at 100 rate.
THE KNOLL NURSERIES, Penryn, Cal.

Chrysanthemum frutescens (Marguerites), white and yellow; strong rooted cuttings, $1.00 100; $9 00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Daisies, Paris or Marguerite, white and yellow, 40c doz., $3.00 100. Good & Reese Co., Springfield, Ohio.

Dbl. daisies, Longfellow and others, large cold-frame plts., 50c 100.
H. ERNST & SON, Washington, Mo.

The great SHASTA DAISY, strong plants, $1.00 doz., $5.00 100; from flats, $2.50 100.
S. J. GALLOWAY, Eaton, Ohio.

Anthemis Coronaria, Double dwarf Golden Marguerite, $2.00 per 100, by mail.
J. W. MORRIS, Utica, N. Y.

500 Golden Marguerites (true), 2½-in. pots, $4.00 per 100. John Burr, Freeport, Me.

Dbl. daisies, large plants, 60c 100, $5.00 1000.
S. Whitton, 15 Gray Ave., Utica, N. Y.

Marguerites, yellow, $1.00 100. Cash.
CRITCHELL'S, Avondale, Cincinnati, O.

DEUTZIAS.

Deutzias, 3 sorts, 12 to 18 in., 50c doz., $4.00 100.
Good & Reese Co., Springfield, Ohio.

Deutzia Lemoinei, $15.00 per 100.
F. W. O. SCHMITZ, Prince Bay, N. Y.

DRACÆNAS.

Dracaena Iodivisa, fine plants, 5 in. pots, ready to shift, $20.00 per 100; 2½-in. pots, $3.00 per 100. Will exchange for rooted carnation cuttings or other plants.
John Brooner, 301 Beecher St., Syracuse, N. Y.

EASTER NOVELTIES.

I am headquarters for BLOOMING EASTER PLANTS. I have an immense stock of AZALEAS of the very best varieties, at 75c to $5.00 each. Lilium Harrisii and Bermuda-grown longiflorums in 6-in. pots, 15 to 36 in. high, 5 to 16 buds, at 10c per bud. Cineraria hybrida, 5½ to 6-in. pots, $3.00 to $4.00 doz. Spiraea compacta, 6-in. pots, $3.00 doz. Hydrangea Otaksa, 6-in. pots, $3.00 to $6.00 doz.
Daisies, yellow or white, 6-in. pots, $3.00 doz. Begonias, 4 to 6-in. pots, $1.50 to $3.00 doz. Hyacinths, named var., $10.00 100. Tulips, best in the market, 3 in a 4-in. pot, $1.50 doz. pots. Daffodils, 3 in a 5-in. pot, $2.00 doz. pots.
Godfrey Aschmann, 1012 Ontario St., Phila.

Unique Japanese fern designs. There is money in them for Easter. Send for descriptive circular.
Japan multigrafted maples, many colored foliage, grafted on one stem. Beauties, each 50c; doz., $5.00.
Japan herbaceous paeonias, Easter forcing; to dispose of limited stock, offer as long as unsold, doz., $3.00.
H. H. BERGER & CO., 47 Barclay St., N. Y.

FOR EASTER FLOWERING. Azaleas, extra large, full of buds, $1.50 ea.; good sized plants, $1.00 ea. Genistas, bud and bloom, large plants, $3.00 doz.; smaller plants, $2.00 doz. Cinerarias, fine plants, $1.50 doz. Fuchsias, all colors, 3-in., $1.00 100; 4-in., $6.00 100.
UTICA FLORAL CO., Utica, N. Y.

FARFUGIUMS.

Farfugiums grande, tubers 2½ to 3 in. diam., $11.00; 1-in., $5.00; ¾-in., $3.00 per 100, prepaid. In 4-in. pots, $10.00 100.
THEODOSIA B. SHEPHERD CO., Ventura, Cal.

FERNS.

FERNS OUR SPECIALTY. For a short time only we offer you the best stock of assorted ferns for JARDINIERES in 12 of the best varieties, 2¼-in., at $3.00 per 100, $25.00 per 1000; 250 at 1000 rate. Samples free.
ADIANTUM CUNEATUM, 2¼-in., $3.50 100; $30.00 1000; 4-in., $15.00 100, $140.00 1000; 5-in., $25.00 100.
ADIANTUM GRACILLIMUM, 3-in., $6.00 100; 4-in., $10.00.
ANDERSON & CHRISTENSEN, Short Hills, N. J.

Boston ferns, 5-in., $3.00; 6-in., $5.00; 6-in., strong, $6.00; 7-in., $7.20 doz. Ferns for dishes, 2-in. pots, assorted, $4.00 100. Fern balls, $5.00 doz. Geo. Wittbold Co., 1657 Buckingham Pl., Chicago.

Boston ferns, 4-in., $10.00; 5-in., $50.00; 6-in., $75.00 100. Assorted ferns for dishes, $3.00 100.
Walter Mott Seed & Bulb Co., Jamestown, N. Y.

Pteris tremula, 2½-in. pots, $3.00 100. Seaforthia elegans, 2½-in. pots, $3.50 100. Prepaid.
THEODOSIA B. SHEPHERD CO., Ventura, Cal.

Ferns for fern dishes, $2.50 per 100. Boston ferns, 6-in., strong, $5.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Boston ferns, 2½-in., $6.00 100; 3-in., $10.00; 4-in., 15c; 7-in., $1.00; 8-in., $1.25.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Boston ferns, 4-in. $15.00, 5-in. $25.00, 6-in. $40.00, 7-in. $60.00 100.
W. H. GULLETT & SONS, Lincoln, Ill.

Boston ferns, small plants, $2.00 per 100; 4-in., $10.00 per 100; 6-in., $30.00 per 100; 7-in., $5.00 per doz.
DAVIS BROS., Morrison, Ill.

Choice Boston ferns, 6-in., $5.00 doz.; 7-in., $6.00 doz.; 8-in., $8.00 doz.; 9-in., $11.00 doz.; 10-in., $1.75 each.
J. F. WILCOX, Council Bluffs, Iowa.

Fern balls, 7 to 9-in., grown one year in Japan, $3.00 doz., $24.00 100.
H. H. BERGER & CO., 47 Barclay St., N. Y.

Fern balls, large size, $25.00 100; mammoth, with tin cup, $35.00 per 100.
F. W. O. SCHMITZ, Prince Bay, N. Y.

FERNS—Continued.

The new fern, ANNA FOSTER, 3-in., $20.00 100. L. H. FOSTER, Dorchester, Mass.

Boston Ferns for Easter, 4 to 10-in., pot-grown. Write Geo. A. Kuhl, Pekin, Ill.

FERN BALLS, $3.60 per doz., $25.00 per 100. W. F. Kastlog, Buffalo, N. Y.

BUSINESS BRINGERS—
REVIEW Classified Advs.

FEVERFEW.

Little Gem feverfew, strong rooted cuttings, $1.00 100, $9.00 1000; 2½-in. pots, fine, $2.00 100. Buckley Plant Co., Springfield, Ill.

Feverfew Little Gem, $1.00 100, $8.00 1000, exp. paid. S. W. PIKE, St. Charles, Ill.

Feverfew Little Gem, from sand, 75c 100. Cash. Dayton Floral Co., Dayton, O.

Feverfew, 2½-in., $2.25 100. Cash. Converse Greenhouses, Webster, Mass.

FORGET-ME-NOTS.

Forget-me-nots, blue, large-flowering, 2½-in., $2.50 100.
R. Vincent, Jr., & Son, White Marsh, Md.

FUCHSIAS.

Fuchsias, in all the leading kinds, both dbl. and single, fine young stock, 50c doz., $3.00 100. Good & Reese Co., Springfield, Ohio.

Fuchsias, strong 2½-in. Little Beauty, $3.00; Lord Byron, White Beauty and Tener, $4.00. S. S. Skidelsky, 708 No. 16th St., Philadelphia.

Fuchsias, four leading sorts; rooted cuttings, $1.50 100.
BUCKLEY PLANT CO., Springfield, Ill.

Fuchsias in variety, 3-in., $4.00 100. Cash. Converse Greenhouses, Webster, Mass.

Fuchsias in variety, 2½-in., $2.00 100. Cash. H. Erost & Son, Washington, Mo.

Fuchsias in variety, 2¼-in., $2.50 100. R. Vincent, Jr., & Son, White Marsh, Md.

GERANIUMS.

GERANIUMS. First-class stock from 2½-in. pots. Double—Centaure, Harcourt, Dbl. Gen. Grant, Le Cid, La Favorite, Viaud, Mootmort, Landry, Nutt and others. Single—Granville, Jacquerle, Bruant, Queen of the West, Single Grant and others. Price: $2.00 per 100; our selection, 1000 for $17.50. Scented—Rose, Balm, Nutmeg, Lemon and Oak Leaved, $3.00 100.
R. VINCENT, JR. & SON, White Marsh, Md.

Geraniums in 2½-in. pots composed of the following varieties: S. A. Nutt, Dbl. Grant, Bruantl, F. Perkins, Richard Brett, Montague, Ruy Blas, La Favorite, Mme. Bruantl, Rev. Atkinson, Jas. Gaar, $2.00 per 100; $18.00 per 1000. Cash with order.
J. E. FELTHOUSEN, Schenectady, N. Y.

Geraniums. A. Ricard, Jean Viaud, strong 2½-in., $3.00 100; rooted cuttings, $1.50 100. Heteranthe, S. A. Nutt, Mrs. Chas. Moline, strong 2½-in., $2.50 100; rooted cuttings, $1.25 100. Cash.
John Lang, Melrose and Robey Sts., Chicago.

The following bedding geraniums at $3.00 per 100: S. A. Nutt, Jean Viaud, Hubert Charron, Mme. Charotte, Mme. Landry and Marvel. Strong stock ready to ship.
NATHAN SMITH & SON, Adrian, Mich.

Geraniums. The SIX KINGS for bedding—Jean Viaud, $2.00 100, $18.00 1000; Ricard, Poitevine, Hill, Nutt, Buchner, $1.50 100, $15.00 1000. Strong top cuttings, ready for 2½-in., $1.50 100; $15.00 1000. Viaud, same price.
BUCKLEY PLANT CO., Springfield, Ill.

Geraniums from sand. Single and double Grant, Nutt, Favorite, Hill, Heteranthe, $1.00 100, $9.00 1000; from 2½-in., $2.00 100, $20.00 1000. Cash. Jas. Ambacher, Long Branch, N. J.

Geraniums. S. A. Nutt, La Favorite and other good varieties, 2½-in., ready for 4-in., $2.50 100, $20.00 1000; R. C., $1.00 100, $9.00 1000. KRUEGER BROS., Toledo, O.

Geraniums Marvel, Dryden, Hill, De Castellane, Poitevine, Bruant, Viaud, Perkins, Ricard, 2½-in., $2.50 100; 2¼-in., $2.00 100. Satisfaction guaranteed. S. M. HARBISON, Danville, Ky.

Geraniums, 40 best, 2½-in., $2.00; 3-in., $3.00 100; Ivy, including Leopard, $3.00 100; scented, 2½-in., $2.50 100; variegated, 2½-in., $3.00 100. H. ERNST & SON, Washington, Mo.

Geraniums, 2½-in. pots. Jean Viaud, Nutt, Alphonse Ricard, Mrs. Hill, La Favorite, F. Perkins and 25 more best var., $25.00 1000.
Crown Point Floral Co., Crown Point, Ind.

LITTLE PINK, the leader of dwarf geraniums. Stock plants from 3-in. pots, $1.00 doz., $6.00 100; 2-in., 60c doz., $4.00 100.
W. E. HALL, Clyde, Ohio.

Geraniums in 2½-in. pots, ready for a shift. Dbl. Grant and S. A. Nutt, $2.50 100, $22.50 1000. Cash with order.
C. A. SCHAEFER, York, Pa.

Geraniums, best scarlet bedders, 3-in., $3.00 100; 2-in., $2.00 100. Mayer & Son, Willow Street, Lancaster Co., Pa.

GERANIUMS, standard varieties, 2½-in., $2.50 and $3.00 100; 3-in., $3.75 and $4.00 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Geraniums Nutt, Heteranthe, La Favorite and few other good varieties, 2½-in., $2.00 100.
C. M. NIUFFER, Springfield, O.

1,000 Mme. Salleroi from soil, ready for 2½-inch pots, $20.00 per 1,000.
John Burr, Freeport, Me.

Geraniums, 2¼-in., $2.00 100; $18.00 1000. Good bedding sorts.
S. D. Brant, Clay Center, Kan.

Geranium S. A. Nutt, 2-in., $2.25 100. Cash.
Converse Greenhouses, Webster, Mass.

Geraniums, 20 of the best varieties.
Greene & Underhill, Watertown, N. Y.

10,000 geraniums in 2½ and 3-in.
Write Geo. A. Kuhl, Pekin, Ill.

Geraniums, 2-in., $2.00 100.
E. I. Rawlings, Quakertown, Pa.

GLADIOLI.

Gladioli. Good florists' mixture, 70 per cent white and light, consisting mostly of Shakespeare and John Bull and equally good sorts. Good for early blooming. 1st size, 5 to 8-in. bulbs, $8.00 1000; 2nd size, 2 to 5 in. bulbs, $4.50 1000; small bulbs of same, $2.50 1000.
WM. A. FINGER, Hicksville, L. I., N. Y.

Gladioli Augusta in 4 sizes, May No. 1 and 2, Mrs. Bucher No. 1, Ben Hur No. 1 and 2, and No. 1900 in 1st, 2nd and 3rd sizes. For description of No. 1900 and prices address
John Fay Kennell, Box 405, Rochester, N. Y.

Prize GLADIOLI. Selected bulbs grown by a well-known specialist.

	Doz.	100.	1000.
Floracroft Mixture—1st size...	20c	$1.00	$9.00
Floracroft Mixture—2nd size...	15c	.80	7.00
Brenchleyensis—Bright scarlet.	15c	.90	8.00
Orange and yellow shades	35c	2.50	24.00
Pink shades	20c	1.25	12.00
Striped and variegated	30c	2.25	20.00
Scarlet and red shades	15c	.80	7.00
Groff's Hybrids—mixed	40c	2.75	25.00
White and light shades	25c	1.75	15.00
Johnson & Stokes' Special Mix.	15c	.75	6.50

JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

GLADIOLI. The finest collection in America; named sorts; mixtures. Betscher's new hybrids. Childsii, Groff's, Lemoinei, etc.
C. BETSCHER, Canal Dover, Ohio.

GLADIOLI. Send for our catalogue.
ARTHUR COWEE, Berlin, N. Y.

HARDY PLANTS.

Rhododendron Maximum and Kalmia Latifolia. The two best native evergreen shrubs for out-of-door ornamentation. Furnished by carload lots or in smaller quantities. Send for prices, also special rhododendron circulars. Fine lot of general nursery stock. Eastern Nurseries.
M. M. Dawson, Mgr. Jamaica Plain, Mass.

Tree seeds. Our new descriptive catalogue of seeds of American conifers, trees, shrubs, palms, cacti, herbaceous plants, etc., has been mailed to the trade. A postal will bring it to you.
Pinehurst Nurseries.
Otto Katzenstein, Mgr. Pinehurst, N. C.

NORWAY SPRUCE, 2,000 4 to 7 ft., transplanted, $25.00 to $30.00 per 100.
AUSTRIA PINES, 150 5 to 6 ft., transplanted, $1.00 each.
CHAS. LENKER, Freeport, L. I., N. Y.

CASH PRICES FOR TREES. Extra fine European White Birch, 10 to 12 ft., 50c each. Nice, straight, healthy Sugar Maples, 5 to 6 ft., 20c each. A. Urig, Alliance, Ohio.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.
W. & T. SMITH CO., Geneva, N. Y.

Citrus trifoliata, best defensive hedge plant; strong, field-grown plants, 15 to 20 in., $8.00 100.
P. J. BERCKMANS CO., Augusta, Ga.

Anemone, Whirlwind, 40c doz., $3.00 100. Anemone, Queen Charlotte, new, 60c doz., $4.00 100.
Good & Reese Co., Springfield, Ohio.

For your trees, shrubs, vines and small fruits, send to
WM. H. MOON CO., Morrisville, Pa.

Rudbeckia, Golden Glow, 50c doz., $3.00 100.
Good & Reese Co., Springfield, Ohio.

Golden Glow, strong clumps, $2.00 per 100.
Grand View Nur. Co., Des Moines, Iowa.

Rudbeckia Golden Glow, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Send for our tree and plant catalogue.
Nanz & Neuner, Louisville, Ky.

HELIOTROPES.

Heliotrope R. C., $1.00 100, $8.00 1000. Exp. paid. Cash. S. D. Brant, Clay Center, Kan.

Mme. Bruant heliotrope, strong 2½-in., $4.00.
S. S. Skidelsky, 708 No. 16th St., Phila., Pa.

Heliotropes, 4 leading varieties. Rooted cuttings, $1.00 100; 2-in. plants, $2.50 100.
R. F. TESSON, West Forest Park, St. Louis, Mo.

Heliotropes, 10 leading varieties, named, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Rooted cuttings of heliotrope, light and dark, $1.00 100, $8.00 1000. Cash.
CRITCHELL'S, Avondale, Cincinnati, O.

Heliotropes, blue and white, 2½-in., $2.00, 3-in. $2.50 100. Cash.
H. Ernst & Son, Washington, Mo.

HIBISCUS.

Hibiscus, 6 best sorts, 2-in., $3.00 100, $25.00 1000; 4-in., $8.00 100; 5-in., $12.00 100. 50 at 100 rate. Write for trade list.
Haskell Ave. Floral Co., Dallas, Tex.

Hibiscus, 12 leading var., 50c doz., $3.00 100.
Good & Reese Co., Springfield, Ohio.

HONEYSUCKLES.

Honeysuckles, four leading var., 50c doz., $3.00 100.
Good & Reese Co., Springfield, Ohio.

HYDRANGEAS.

Hydrangeas, Otaksa and Thos. Hogg, 2½-in. pots, 50c doz., $3.50 100. Good & Reese Co., Springfield, Ohio.

Hydrangea pan. grandiflora, 4-yr.-old, 4-ft., fine, 15c; 2-yr.-old, 2-ft., 8c. Tritoma uvaria, field roots, strong, 5c. Campbell violets from soil, $1.00 per 100. Cash, please.
Benj. Connell, West Grove, Pa.

IMPATIENS.

Impatiens Sultani, per 100, $2.00 by mail.
S. W. PIKE, St. Charles, Ill.

IVY.

Eng. Ivy r. c., 60c 100, $5.25 1000. Samples 5c. Ivy leaves, 20c 100, $1.40 1000, delivered. Cash. Dann & Son, Westfield, N. Y.

Hardy Ivy, strong plants, 18 to 24 inches long, 3-in. pots, $5.00 100; $35.00 1000.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Hardy English Ivy, 2¼-in., $2.00; rooted cuttings, 75c 100, $5.00 1000.
R. Vincent, Jr., & Son, White Marsh, Md.

JASMINES.

Jasmines, 6 sorts, 50c doz., $3.00 100.
Good & Reese Co., Springfield, Ohio.

JUSTICIAS.

Justicias, fine plants, 50c doz., $3.00 100.
Good & Reese Co., Springfield, Ohio.

LANTANAS.

Lantanas, dwarf bedders, 50c doz., $3.00 100; weeping, 40c doz., $2.50 100.
Good & Reese Co., Springfield, Ohio.

2,000 Delicatissima (trailing lantana), strong 2-in., ready for 3-in., $2.00 100.
Chessman & Schepman, Richmond, Ind.

Lantanas, 10 varieties, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

LEMONS.

Lemons, ponderosa, ponderous fruit; any one can bloom and fruit it. It blooms in large clusters, the individual flowers as large as a tuberose. It is the best selling plant we have and we recommend it to all florists, 2½-in. pots, 50c doz., $3.00 100; 4 to 5-in. pots, $1.50 doz., $12.00 100. Plants, 4-ft. high, 50c each.
Good & Reese, Springfield, Ohio.

LILACS.

Lilacs, white and purple, 15-in., 50c doz., $4.00 100. Good & Reese Co., Springfield, Ohio.

LILY OF THE VALLEY.

Bruns' lily of the valley. Finest pips for early forcing, $12.50 1000, $1.50 100; case of 2500, $30.00. Finest cut valley in quantity.
H. N. Bruns, 1400 W. Madison St., Chicago.

Lily of the valley clumps, 15-25 pips per clump, $3.00 100 clumps; $20.00 1000.
WM. A. FINGER, Hicksville, L. I., N. Y.

Lily of the valley pips, the finest in the world. Special price on application.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Lily of the valley from cold storage. Finest German stock. Case of 3000, $35.00.
H. H. Berger & Co., 47 Barclay St., N. Y.

Lily of the valley, direct from the icehouse, finest in the market, $15.00 100.
F. W. O. SCHMITZ, Prince Bay, N. Y.

Lily of the valley, fine pips, $1.00 100, $9.00 1000. Good & Reese Co., Springfield, Ohio.

LOBELIAS.

Lobella Crystal Palace, bushy plants, out of 2-in. pots, $1.50 100; R. C., 60c 100.
STARENOW BROS., Reading, Pa.

Lobella R. C., dwf. blue, $1.00 100, $8.00 1000.
S. Whitton, 15 Gray Ave., Utica, N. Y.

Lobelia compacta, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Lobella rooted cuttings, $1.25 100.
FRED RENTSCHLER, Madison, Wis.

MUSHROOM SPAWN.

Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

MOONVINES.

Smith's hybrid moonvines, Ipomoea noctiflora, are the best in existence. Strong 2½-in. pots, $5.00 100. Godfrey Aschmann,
1012 Ontario St., Philadelphia, Pa.

Moon vines, blue and white; now is the time to buy. Don't put it off until you cannot find them. We have 50,000, 50c doz., $3.00 100, $27.50 1000. Good & Reese Co., Springfield, O.

Moonflowers, rooted cuttings, $2.00 100. Cash.
CRITCHELL'S, Avondale, Cincinnati, O.

Moonvines, $3.00 per 100.
H. ERNST & SON, Washington, Mo.

OLEANDERS.

Oleanders, all colors, 50c doz., $3.50 100.
Good & Reese Co., Springfield, Ohio.

ORANGES.

Grafted ORANGES, bearing sizes, 12-in., bushy, 4-in. pots, $20.00 100; 15 to 18 in., bushy, 4-in., $30.00. KIN KANS, 4-in., 10 to 12 in., bushy, $20.00 100. LEMONS, 4-in., 12 to 15 in., bushy, $20.00; 18 to 24 in., bushy, $30.00. Fine specimen plants of ORANGES, LEMONS and LIMES, well-branched, 3 to 4 ft., $2.00 to $3.00 each.
P. J. BERCKMANS CO., Augusta, Ga.

ORCHIDS.

We have always on hand a stock of established and unestablished orchids. A number of vars., now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Strong, well established, healthy plants at $9.00 per doz. Fern roots of best quality, $1.00 per barrel. W. Mathews, Utica, N. Y.

Orchids. Largest stock of commercial plants in America. Julius Roehrs, Rutherford, N. J.

PÆONIES.

Paeonies, strong roots, distinct kinds for florist, $1.50 doz., $10.00 100.
F. A. Baller, Bloomington, Ill.

PAEONIES. The best of the world's specialists—350 very best sorts.
C. BETSCHER, Canal Dover, Ohio.

Paeony fragrance, $75.00 per 1000.
CHAS. LENKER, Freeport, L. I., N. Y.

PALMS, ETC.

Kentias Belmoreana and Forsterlana, 4-in. pots, $6.00 per doz.; 7-in. pots, $2.00 to $2.50 each; larger plants, $3.00 to $15.00 each. Kentia Forsteriana, 2½-in. pots, $15.00 per 100; 3½-in. pots, $18.00 per 100. Kentia Belmoreana, 3½-in. pots, $18.00 per 100.

Adiantum Cuneatum, 3½-in. pots, $1.25 per doz.; 5-in. pots, $2.00 per doz.

Rubber plants, 6-in. pots, 2 ft. high, $5.00 to $6.00 per doz.

Branch rubbers, 2 to 5 branches, 12 to 15 in. high, $5.00 to $7.00 per doz.
William A. Bock, No. Cambridge, Mass.

Young palms for growing on; fine stock, 2-in. pots: P. reelinata, P. canariensis, L. Borbonica, Corypha australis. Chamerops excelsa, Trinax barbadens, 50c doz, $3.00 100. Areca lutescens, 50c doz, $3.50 100.
Good & Reese Co., Springfield, Ohio.

Write for prices. Palms, Jardiniere Ferns, Dracaenas, Massangeana, Lindenii and Sanderiana, Pandanus Veitchii, Bush Rubbers.
John Scott, Keap St. Greenhouses, Brooklyn, N. Y.

KENTIA BELMOREANA.	100.	1000.
2½-in., strong plants	$ 6.00	$ 50.00
3-in.	12.00	100.00

STORRS & HARRISON CO., Painesville, O.

Kentias, Lantanas, Phoenix, Arecas, Livistonas, Pandanus, Ficus, Bostoniensis. Everything for the florist. Grand stock of all kinds. Prices right.
JULIUS ROEHRS, Rutherford, N. J.

Kentia Belmoreana, 12 to 15 in., 5 ch. lvs., 3-in. pots, $18.00 100. Phoenix reclinata and farinifera, 12 to 15 in., 4-in., pots, $15.00 100.
P. J. BERCKMANS CO., Augusta, Ga.

Palms, araucarias, ficus, etc., from the celebrated nurseries of Ad. D'Haene Co., Ltd., Ghent. Write for catalogue.
CHAS. F. MEYER, 19 Barclay at., N. Y.

Palms and decorative plants. Send for price list. Chas. D. Ball, Holmesburg, Phila, Pa.

Kentias, fine, $6.00, $9.00 $12.00, $15.00 doz.
L. H. FOSTER, Dorchester, Mass.

PHILADELPHIA GROWN PALMS.
JOSEPH HEACOCK, Wyncote, Pa.

PANSY PLANTS.

For Pansy Seed see under heading "Seeds."

Giant Pansies, strong seedlings, $3.00; fall transplanted from cold-frame, $5.00; transplanted ready to bloom, $10.00; in bud and bloom, very strong, $12.50 1000, $1.50 100. International Pansies, $5.00, $8.00, $12.00 and $15.00 per 1000. Daisies—Longfellow, Snowball and mixed Giant seedlings, $2.00 1000, 30c 100; transplanted from cold-frame, ready to bloom, $10.00 1000, $1.25 100. Forget-me-not seedlings, 30c 100; transplanted from cold-frame, $1.25 100. Sweet Williams, transplanted from cold-frame, $1.25 100. Cash with order. L. Mosbaek, South Chicago, Ill.

Pansies. Bugnot, Cassier, Odier and Trimardeau strains, stocky plants, $2.50 1000; smaller plants, $2.00 1000; extra large, bud and bloom, $10.00 1000. Cash.
H. ERNST & SON, Washington, Mo.

Fine, large pansy plants, once transplanted from coldframe, 60c 100, $4.00 1000; extra large plants, in bud, $1.00 100.
S. WHITTON, 15 Gray Ave., Utica, N. Y.

Pansy plants, fine stock. Giant, mixed, large transplanted, $5.00; good plants, $3.00; small plants, $2.00 1000.
S. W. PIKE, St. Charles, Ill.

Giant-flowering plants from seed bed, ready to pot, 30c 100, 400 for $1.00, by mail, postpaid.
A. B. Campbell, Cochranville, Pa.

Giant-flowering pansy plants in bud, $1.50 100. Good, strong plants, 40c 100, $3.00 1000.
A. R. Knowles, Bloomington, Ill.

Giant-flowering pansy plants, mixed, $3.00 1000. Exp. prepaid.
Loomis Floral Co., Loomis, Cal.

Pansy plants, Oct. sowing, 50c 100; $2.50 1000. Cash. Jos. H. Cunningham, Delaware, O.

Fine pansy plants, mail, 50c per 100; express, $3.00 per 1000. C. M. Nluffer, Springfield, O.

Pansies, Bugnot, Cassiers, etc., strong, $1.50 100. F. A. Baller, Bloomington, Ill.

PELARGONIUMS.

Pelargoniums, 25 good var., 2½-in., $3.00 100. Cash. H. ERNST & SON, Washington, Mo.

Pelargonium R. C., $2.25 100. Express paid. Cash. S. D. Brant, Clay Center, Kan.

PETUNIAS.

Petunia Kanaae, dbl. white; grand bloomer, strong grower; rooted cuttings $1.25 100; $10.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Dbl.-fringed petunias, 2½-in., ready for 4-in., $2.50 100, $20.00 1000; R. C., $1.00 100, $9.00 1000. Krueger Bros., Toledo, O.

Petunias, 2½-in. Single and dbl. fringed, $2.50 100. Double, named, $3.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Petunia R. C., $1.25 100, $10.00 1000. Express paid. Cash. S. D. Brant, Clay Center, Kan.

Double petunias, 2½-in. pots, $3.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

PILEAS.

Pilea arbora, rooted cuttings, 50c 100. Cash.
CRITCHELL'S, Avondale, Cincinnati, O.

POINSETTIAS.

POINSETTIA STOCK. Strong plants from bench, $8.00 100; from pots, $4.00 100.
AUGUST JURGENS, 134-144 Herndon St., Chicago.

POINSETTIAS. 500 fine old dormant stocks, $15.00 per 100.
JOHN L. WYLAND, De Haven, Pa.

POINSETTIA stock plants from bench, $8.00 per 100.
Thorn Hedge Greenhouses, Newton Square, Pa.

PRIMULAS.

Primula obconica grandiflora, alba and rosea (in mixture only), fine thrifty 2-in., $2.00 per 100. N. O. CASWELL, Delavan, Ill.

Primulas, Chinese and Obconica, 2½-in. pots, 50c doz., $3.00 100. Good & Reese Co., Springfield, Ohio.

Primula obconica, fine 4-in. stock, in bloom, $6.00 per 100.
Haskell Ave. Floral Co., Dallas, Tex.

PRIVET.

Amoor River privet, better than California privet, 18 to 24 in., branched, $15.00 1000; 24 to 36 in., $20.00 1000.
P. J. BERCKMANS CO., Augusta, Ga.

California Privet is the Best, Handsomest and Hardiest of all Privets. All florists should raise some. Choice Privet cuttings for sale. Sample of 1000 sent for $1.25. Money order.
Atlantic Coast Nurseries, Asbury Park, N. J.

Privet, California, 18-in., 50c doz., $3.50 100, $30.00 1000. Good & Reese Co., Springfield, O.

RESURRECTION PLANTS.

Fine shaped resurrection plants, $20.00 1000. Sound, well shaped cacti, $5.00 to $8.00 1000.
WILLIAM TELL, Austin, Tex.

RHODODENDRONS.

Rhododendrons, 2-ft., well set with buds, $10.00 doz. Good & Reese Co., Springfield, O.

ROOTED CUTTINGS.

Ageratums S. G., P. P., and white, 60c; from 2-in., $1.75. Alyssum Dbl. Giant, $1.00; from 2-in., $2.00. Antirrhinum (snapdragon), white, 60c; from 2-in., $1.75. Fuchsias, mixed, $1.25; from 2-in., $2.50. Geraniums, standard var., $1.50; from 2-in., $2.50. German ivy, 75c; from 2-in., $1.75. Margnerites, white, $1.00. Salvias, $1.00; from 2-in., $2.00. Vinca var., 75c; from 2-in., $1.75 per 100. Exp prepaid on R. C., except geraniums. Cash with order.
L. Mosbaek, South Chicago, Ill.

STRONG ROOTED CUTTINGS.
COLEUS, 60c 100, $5.00 1000. DOUBLE PETUNIAS, in variety, $1.25 100. HELIOTROPE, in dark varieties, $1.00 100. FEVERFEW, in fine shape, $1.25 100. AGERATUM Princess Pauline, Cope's Pet and others, 60c 100. Cash with order.
J. E. FELTHOUSEN, Schenectady, N. Y.

Rooted cuttings of COLEUS, Golden Bedder and others, 60c 100, $5.00 1000. AGERATUMS Stella Gurney, Princess Pauline and White Cap; VERBENAS in variety; LOBELIAS; DBL. SWEET ALYSSUM 60c 100; $5.00 1000.
KRUEGER BROS., Toledo, O.

Rooted cuttings of geraniums, Grant and Nutt, mixed, $1.00 per 100. Of Enonymus japonica, green, $1.00 per 100, and E. japonica, silver, $1.50 per 100. All by mail, postage paid.
Atlantic Coast Nurseries,
Office 606 4th Ave., Asbury Park, N. J.

Heliotrope rooted cuttings, $1.00 100; 3-in., $2.50 100. Fuchsia rooted cuttings, mixed, $1.50 100. E. DASKE, East Toledo, Ohio.

Rooted cuttings of petunias, heliotropes, alyssums, salvias, ageratums and coleus. Write
Geo. A. Kuhl, Pekin, Ill.

ROSES.

ROOTED ROSE CUTTINGS.

	100.	1000.		100.	1000.
Bridesm'd.	$1.50	$12.50	Perle	$1.50	$12.50
Bride	1.50	12.50	G. Gate	1.50	12.50
Ivory	3.00	25.00	Sunrise	6.00	50.00

ROSE PLANTS FROM 2½-INCH.

	100.	1000.		100.	1000.
De Notting.	$8.00	$75.00	Kaiserin	$4.00	$35.00
Bride	3.00	25.00	Bridesm'd.	3.00	25.00
Perle	3.00	25.00	G. Gate	3.00	25.00
Ivory	4.00	35.00	Sunrise	7.00	65.00
Am. Beauty, 3-in.	7.00	65.00	Am. Beauty	6.00	55.00

All clean, healthy stock and well-rooted.
P. REINBERG, 51 Wabash Ave., Chicago.

2½-INCH ROSE STOCK.
Strong, healthy plants, for early benching.

	100.	1000.
Ivory	$4.00	$35.00
Bride	3.00	25.00
Bridesmaid	3.00	25.00
Meteor	2.50	20.00
Golden Gate	2.50	20.00
Ivory rooted cuttings	2.50	20.00

All cuttings and plants sold with the express condition that if not satisfactory when received they are to be returned immediately, when money will be refunded.
WIETOR BROS., 51 Wabash Ave., Chicago.

ROOTED ROSE CUTTINGS.

	100.	1000.		100.	1000.
Bridesm'd.	$1.50	$12.50	Meteor	$1.50	$12.50
Bride	1.50	12.50	G. Gate	1.25	10.00
Perle	1.50	12.50	Ivory	2.50	20.00

2½ INCH ROSE PLANTS.

	100.	1000.		100.	1000.
Bridesm'd.	$3.00	$25.00	Meteor	$3.00	$25.00
Bride	3.00	25.00	O. Ames	4.00	35.00
Perle	3.00	25.00	Ivory	4.00	35.00
G. Gate	2.50	20.00	H. Gould	4.00	35.00

All clean, healthy stock and well rooted.
GEO. REINBERG, 51 Wabash Ave., Chicago.

Fine 2-year-old roses from 4-in. pots, $10.00 per 100. Crimson Rambler, Maman Cochet, Papa Gontier, Yellow Soupert, Kaiserin, Marie Van Houtte, Bridesmaid, Marie Guillot, Lamarque, Gruss an Teplitz, White Maman Cochet, Clothilde Soupert, Hermosa, Bride, Mrs. De Graw, Mary Washington. Mosses in ten varieties. Fine young stock, from 2½-in pots, true to label, $2.50, $3.00 and $4.00 per 100. Send for list.
THE NATIONAL PLANT CO., Dayton, O.

Two-year-old Beauties, fine plants, dormant, $15.00 per 100. KLEHM'S NURSERIES,
Arlington Heights, Ill.

ROSES—Continued.

NEW PEDIGREED ROSES. Send for description and colored plate. EDWIN LONSDALE, pale lemon-white; WM. K. HARRIS, pale flesh-color; WM. F. DREER, creamy-white, pink edge; PROF. C. S. SARGENT, rich yellow and buff; ROBT. CRAIG, yellow, shaded with apricot; J. BURTON, delicate peach color. All fragrant, very double, undeniably hardy, strong growers.
Hoopes, Bro. & Thomas, West Chester, Pa.

Hermosa, 4-in. pots, $1.00 doz., $8.00 100.
Soupert, 4-in. pots, $1.25 doz., $10.00 100.
Soupert, 5-in. pots, $1.50 doz., $12.00 100.
From 2½-in. pots, Hermosa, 50c doz. $3.00 100. C. Soupert, 50c doz., $3.00 100; Climbing Soupert, 60c doz., $4.00 100; Gruss an Teplitz, Ivory, Maman Cochet, white Maman Cochet, 50c doz., $3.00 100.
Good & Reese Co., Springfield, Ohio.

ROSES FROM 2½-IN. POTS.
Clothilde Soupert, bushy little plants for growing on in 3-in. pots, $3.00 per 100.
Bride and Bridesmaid, good September struck stock, $3.00 per 100.
General assortment Everblooming roses, our selections, $20.00 per 1000.
Storrs & Harrison Co., Painesville, O.

ROSES FOR NURSERYMEN.
3500 Crimson Ramblers, 2-yr.-old, cut back, will make 3-5 canes, 6-7 ft. this year, delivered for $32.50 per 1000. These are not from inferior hard-wood cuttings, but are from greenhouse potted plants. Orders must be received here before Mar. 20.
JESSE T. ELLIS, Griffin, Ga.

AMERICAN BEAUTY.

Rooted Cuttings	$30.00 per 1,000
2-inch pots	50.00 "
3-in. pots	75.00 "

Stock selected and in prime condition.
F. D. VREELAND, Paterson, N. J.

GRAFTED ROSES. Our grafted roses are fine, bushy plants and grown in 3 and 3½-in. pots. Orders taken now for delivery in May, June and July. Bridesmaid, Bride, Golden Gate, Kaiserin, $15.00 per 100. Ivory, Liberty, $18.00 per 100. Send for circular.
J. L. DILLON, Bloomsburg, Pa.

Rose plants now ready at Rose Lawn Greenhouses. American Beauty, from 2-in. pots, $6.00 per 100; $50.00 per 1,000. Kaiserin, from 2-in. pots, $4.00 per 100; $30.00 per 1,000. Cash must accompany order.
J. Henry Bartram, Box 5, Landsdowne, Pa.

Clean, healthy 2 and 3-eye cuttings.

	100.	1000.		100.	1000.
Maids	$1.50	$15.00	Meteors	$1.50	$15.00
Brides	1.50	15.00	Gates	1.50	15.00
Perles	2.00	20.00	Ivory	3.00	25.00

W. H. GULLETT & SONS, Lincoln, Ill.

Roses, field-grown here, strong plants: H. P.'s Crimson, White and Yellow Ramblers, Soliel d'Or, and others. Ask for our list of varieties and prices.
Western N. Y. Nursery Co., Rochester, N. Y.

ROSES. H. P. and Tea roses in large variety. We are the largest importers of roses in America. Our wholesale list will be mailed on application.
ROBBINK & ATKINS, Rutherford, N. J.

White and pink roses, Mme. Cochet. Strong field plants, for potting at once for spring sales, fit for 4 and 5-in. pots. Price, $10.00 100. Cash, please. BENJAMIN CONNELL, West Grove, Pa.

SUNRISE, a healthy free-blooming rose of beautiful saffron color that every florist should plant. Price, 2-in., $6.00 100; $50.00 1000.
J. WELSH YOUNG, Germantown, Pa.

We have a limited quantity of American Beauty, Golden Gate, Ivory and Perle roses. Quality guaranteed.
E. T. Grave, Richmond, Ind.

Crimson Ramblers, Pink Ramblers, Macrophylis, Prairie Queen, strong, field-grown plants, $8.00 100; $70.00 1000.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

GRAFTED ROSES. A limited quantity of Brides and Maids of exceptionally good grafts for sale.
SOUTH PARK FLORAL CO., New Castle, Ind.

ROSES, 2¼-in. pots. Brides, Maids, Kaiserins, Carnots and Meteors, $4.00 100; $35.00 1000.
W. H. ELLIOTT, Brighton, Mass.

H. P. roses, dormant, own roots, in asst.; strong 2 and 3-years, $1.25 doz., $9.00 100.
F. A. Baller, Bloomington, Ill.

ROSES. Let us figure on your future wants; get list before buying.
C. M. NIUFFER, Springfield, Ohio.

Roses, Climbing Clotbilde Soupert, strong field-grown, $10.00 100.
P. J. BERCKMANS CO., Augusta, Ga.

Brides and Maids from 2½-in. pots, $3.00 per 100. A. L. Thorne, Flushing, N. Y.

1000 Golden Gate rooted cuttings, $15.00.
C. WINTERICH, Defiance, Ohio.

Manetti stocks for fall delivery.
HIRAM T. JONES, Elizabeth, N. J.

50,000 2x2½-in. roses, all Teas.
Write Geo. A. Kuhl, Pekin, Ill.

RUBBERS.

Will take orders for May and later delivery for RUBBERS.
Out of 3-in. pots, 5 to 8 leaves; the finest ever put on the market.
A few hundred variegated rubbers, 50c each, $5.00 doz., are on hand now.
A. C. OELSCHIG, Savannah, Ga.

Ficus elastica, 5, 6 and 7-in., extra choice plants, $4.00, $6.00 and $8.00 per doz.
WINONA FLORAL CO., 400 to 414 West 4th St., Winona, Minn.

Ficus elastica, 12-in. tiers, $3.00 doz., $20.00 100; 18-in. to 24-in., $4.00 doz., $25.00 100.
Good & Reese Co., Springfield, Ohio.

Ficus elastica, top cuttings, 10 to 12 in., $20.00 per 100.
P. J. BERCKMANS CO., Augusta, Ga.

Rubbers, $4.00 to $6.00 per doz.
L. H. FOSTER, Dorchester, Mass.

SALVIAS.

Rooted cuttings of salvias, dwarf and tall sorts, $1.00 100, $8.00 1000. Cash.
CRITCHELL'S, Avondale, Cincinnati, O.

Salvias Bonfire and St. Louis, strong rooted cuttings, $1.00 100, $9.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Salvias Silver Spot, Bonfire, Splendens, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Salvias Bonfire and Splendens, rooted cuttings, $1.00 100, $8.00 1000.
E. B. RANDOLPH, Delavan, Ill.

Salvia Bonfire, from sand, 75c 100. Cash.
Dayton Floral Co., Dayton, O.

Salvia R. C., $1.00 100, $8.00 1000. Exp. paid. Cash. S. D. Brant, Clay Center, Kan.

Salvias, all the best bedders, 40c doz., $2.50 100. Good & Reese Co., Springfield, Ohio.

SEDUMS.

Sedum variegata, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

SEEDS.

NORTHERN-GROWN FLOWER SEEDS. MY OWN SAVING. Aster—Queen of the Earliest, white, pink, blue, red; Semple's Branching, white, shell-pink, purple; Jubilee in 6 colors and mixed; Victoria Scarlet; White of Buxton, Daybreak, and all kinds mixed. ARCTOTIS grandis; CENTAUREA, giant double white; lilac. SCABIOSA, new sky-blue, excellent for cutting. Large trade pkt. of any kind, 15c; dozen pkts., assorted, $1.50. Cash.
H. W. KOERNER, Sta. B, Milwaukee, Wis.

Fresh Kentia Belmoreana and Forsteriana seed, 60c 100 seeds, postpaid; $4.00 1000 seeds by express. Jubea spectabilis, $1.50 100 seeds, postpaid. Dracaena Australis, fresh seed in pods, 60c oz., $7.50 lb.; this is the true broad-leaved variety.
F. LUDEMANN, Pacific Nursery, 3041 Baker St., San Francisco, Cal.

Aster seed. Comet Empress Frederick, flowers white, dwarf and compact, 20c pkt., 3 for 50c. Semple's Branching, home-grown, white, shell-pink, lavender, ¼ oz. 30c, oz. 75c. Queen of Market, best German, in colors, ¼ oz. 25c, oz. 75c. Large Victoria, best German, in colors, 25c pkt., ¼ oz. 65c, oz. $2.50.
W. C. BECKERT, Allegheny, Pa.

Pedigreed seeds from Rosecroft Gardens. Cyclamen, 125 to 150 seeds to a pkt., $1.00 per pkt. Primula sinensis, 300 to 400 seeds to a pkt., double and single, mixed, $1.00 per pkt. Primula obconica grandiflora, 800 to 1000 seeds to the pkt., white and deep rose, mixed, $1.00 per pkt. W. F. KASTING, Buffalo, N. Y.

Carnation seed from hybridized carnations. Seed from Lawson, Roosevelt, Wolcott, Violania, Apollo, Golden Beauty, mixed, $1.00 per 100 seeds. From standards, 25c per 100. A. Sprengeri, new crop seed, $3.00 for 5000, $1.00 for 1000 seeds. Smilax seed, 25c oz.
CALIFORNIA CARNATION CO., Loomis, Cal.

Strictly New England grown seeds. Specialties—Onion (Southport Globes), Turnip Seed and Sweet Corn, Beet, Parsnip, Carrot, Cabbage. We can answer all questions without flinching as to quality and where grown.
The E. B. Clark Co., Milford, Conn.

Asparagus Sprengeri seed, 1903 crop. About 8000. The lot at 80c per 1000. Will trade for small Bostons or Nephrolepis davallioides furcans. Mariposa Gardens,
2028 East 3rd St., Los Angeles, Cal.

Fresh seed of LATANIA BORBONICA just received. Price, 60c lb., 10 lbs. $4.50, 25 lbs. and over, 40c lb.
Send for our list of flower seeds for florists.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Long Island grown cabbage seed. Ask for prices for 1903 crop; also on surplus stock 1902 crop.
R. E. Goodale, Grower, Calverton, L. I., N. Y.

Onion Seed. I have 2000 pounds of Yellow Strasburg and Yellow Globe Danvers Onion Seed; grown from selected bulbs, in 1902. Quality guaranteed. For prices write to
John Repp, Glassboro, N. J.

KENTIA SEEDS. Belmoreana and Forsteriana; fresh seed; direct importation; due to arrive within ten days. Price, $3.50 per 1000; $30.00 per 10,000.
JACKSON & PERKINS CO., Newark, New York.

NEW CROP SEEDS. Cocos Weddeliana, $8.00 1000, $35.00 5000 seeds. Latania Borbonica, $1.00 lb., $4.00 5 lbs. Orders booked for Areca lutescens. Stumpp & Walter Co., 50 Barclay St., N. Y.

California fan palm seed, 15c oz., $2.00 lb., prepaid. Fred Rafferty, Hermosa Gardens,
117 Hermosa St., Santa Ana, Cal.

Asparagus Sprengeri seed, $2.50 1000; plumosus nanus, $7.50 per 1000.
BOBBINK & ATKINS, Rutherford, N. J.

Seed beans. Currie's Rust-Proof Wax. Peck, $1.00; bushel, $3.50.
JOHN GRAPE, Waukesha, Wis.

Wholesale price list of seeds for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

Aster seed, Semple's white and mixed. Send for sample.
Michigan Seed Co., South Haven, Mich.

A. Sprengeri seed, new crop, $1.50 1000.
C. WINTERICH, Defiance, Ohio.

A. plumosus nanus seed now ready.
S. S. PENNOCK, 1612 Ludlow St., Phila.

SHAMROCKS.

Shamrock. Something new. From cemetery of Downpatrick in Ireland. Plants, from 2¼-in. pots, $4.00 per 100; $35.00 per 1,000. 250 at 1,000 rate. Cash with order. Order early, as stock is limited.
J. D. Harcourt's Son, Wappingers Falls, N. Y.

Genuine Irish shamrock, bushy, 2¼-in., $4.00 100. Cash.
Centre Ave. Greenhouses, Reading, Pa.

Shamrocks, strong plants, $4.00 100, 60c doz. by mail. JOHN F. RUPP, Shiremanstown, Pa.

SMILAX.

Fine smilax from flats, 30c per 100; by mail, 35c. Joseph Wood, Spring Valley, N. Y.

Smilax, 2-in. pots, 30c doz., $2.00 100.
Good & Reese Co., Springfield, Ohio.

Smilax, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

SPIRAEAS.

Spiraeas, Van Houttei and prunifolia, 50c doz., $4.00 100. Anthony Waterer, 2½-in. pots, 50c doz., $3.00 100. Caryopteris, blue, 50c doz., $3.00 100. Good & Reese Co., Springfield, Ohio.

STEVIAS.

Strong, well-rooted cuttings of stevia from sand, 75c 100, $6.00 1000. Cash with order.
H. H. Barrows & Son, Whitman, Mass.

STRAWBERRY PLANTS.

Strawberry Plants. 25,000 Gandy, Bubach, Warfield, Brandywine, Nick Ohmer and others, at $2.00 per 1000. From plants set last spring. Morris Greenhouses and Fruit Garden, Rantoul, Ill.

Strawberry plants, Clyde, Warfield, Beder Wood, etc., from new plantings, 50c 100, $3.00 1000. F. A. Baller, Bloomington, Ill.

SWAINSONAS.

Swainsona alba, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

UMBRELLA PLANTS.

Umbrella plants, 2-in., $3.00; 2½-in., $4.00 100.
Wm. Clark, Colorado Springs, Colo.

VEGETABLE PLANTS.

CABBAGE—Jersey and Chas. Wakefield. Early and Late Flat Dutch, Succession and Drumhead, 25 cts per 100; $1.25 per 1000; $10.00 per 10,000.
LETTUCE—Big Boston, Tennis Ball, Boston Market, and other varieties, 15 cts. per 100; $1.00 per 1,000; $8.50 per 10,000.
LEEK—15 cts. per 100; $1.00 per 1,000.
PARSLEY—Strong, 40c per 100; $1.50 per 1,000.
If wanted by mail always add 10c per 100. Cash with order.
R. VINCENT JR. & SON, White Marsh, Md.

SEED SWEET POTATOES. A large stock of clean, healthy seed of Yellow Nansemond, Big-stem Jersey and other varieties, 25 lbs., $1.50; ½ bbl., $2.50; bbl., $4.00. Plants ready May 5.
H. AUSTIN, Felton, Delaware.

Potted cabbage and tomato plants, guaranteed to head in 6 weeks, $1.00 per 100. Order at once. Browne Bros., Carlinville, Ill.

500 Lorillard and Mayflower tomato plants, 10 to 12 inches, 3-in. pots; strong, nice stock, $2.50 per 100 or $10.00 for the 500. Cash with order, please. E. J. Cloud, L. B. 32, Avondale, Pa.

Grand Rapids lettuce plants, transplanted and strong, $2.00 per 1000.
James Frost, Greenville, Darke Co., Ohio.

SEED SWEET POTATOES. 6 varieties, good, sound stock. Send for price list.
JOHN CLUTTS & SON, Cobden, Ill.

VERBENAS.

Verbenas. We are the largest growers of verbenas in the country and those who buy of us are sure to get plants and rooted cuttings perfectly healthy and free from rust. 60 varieties. Rooted cuttings, 60c per 100; $5.00 per 1000; $45.00 per 10,000. Plants, $2.50 per 100; $20.00 per 1000. J. L. DILLON, Bloomsburg, Pa.

Our 20th century collection of verbenas consists of 20 new mammoth varieties; rooted cuttings, 75c 100, $5.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Mammoth mixed verbena plants from seed bed, ready to pot, 40c 100; 300 for $1.00. By mail postpaid. A. B. CAMPBELL, Cochranville, Pa.

Verbenas, 6 best varieties. Rooted cuttings, 60c 100, $5.00 1000; 2-in. plants, $2.50 100. R. F. TESSON, West Forest Park, St. Louis, Mo.

Verbenas, 45 of the best select mammoth named varieties, 60c 100; $5.00 1000.
C. Humfeld, Clay Center, Kan.

Verbena R. C., 60c 100, $5.00 1000. Exp. paid.
S. D. Brant, Clay Center, Kan.

Verbenas, 2-in. pots, $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Verbena R. C., 60c 100, $5.00 1000.
S. Whitton, 15 Gray Ave., Utica, N. Y.

Lemon verbenas, 2¼-in., $2.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

VINCAS.

2,000 vincas, trailing, 2-in., ready for 3-in. Variegated, $2.00 per 100; green, $1.50 per 100, or will exchange for anything we can use. What have you?
Chessman & Schepman, Richmond, Ind.

Vincas, variegata, 3-in. pots, 75c doz., $5.00 100; 2-in. pots, 30c doz., $2.00 100. Good & Reese Co., Springfield, Ohio.

500 Vinca var., out of 5-in. pots. Extra fine plants, $10.00 and $12.00 per 100.
N. METZ, 600 No. Troy St., Dayton, O.

Vinca var., fine stock by mail, $1.00 per 100.
S. W. PIKE, St. Charles, Ill.

Vinca major var., 3½-in. pots, $5.00 per 100.
NATHAN SMITH & SON, Adrian, Mich.

Vinca var., 2-in., $2.00 100. Cash.
Converse Greenhouses, Webster, Mass.

Vinca var., strong 2-in., $2.50 100.
W. H. GULLETT & SONS, Lincoln, Ill.

VIOLETS.

Violets. Lady Campbell, 10,000 rooted runners (sand), 75c per 100; $6.00 per 1000. 10,000 plants from soil, $1.00 per 100; $7.50 per 1000. Fine healthy stock. Cash or C. O. D.
Wm. Swayne, Box 226, Kennett Square, Pa.

California-grown violets. Swanley White, Russian, The California, Marie Louise, $3.00 100, $25.00 1000. All charges prepaid.
GEM NURSERY, Los Gatos, Cal.

Violets, Marie Louise, strong rooted runners, 75c per 100, $6.00 1000. Guaranteed healthy and free from disease.
ANDREW PETERSON, Paxton, Ill.

Princess of Wales violets, 3-in. pots, $3.00 per 100. Cash, please. E. J. Cloud, L. B. 32, Avondale, Pa.

Marie Louise violets, $3.00 100, $25.00 1000. Exp. prepaid.
Loomis Floral Co., Loomis, Cal.

Violets, in best sorts, dbl. and sing., 50c doz., $3.00 100. Good & Reese Co., Springfield, Ohio.

Princess of Wales violets, 3-in., $2.50 per 100.
A. B. Campbell, Cochranville, Pa.

MISCELLANEOUS.

Pteris ferns, fuchsias, alyssum, Abutilon Savitzii, cyperus, hydrangeas, Dracaena indivisa, coleus, and cyclamen (twice transplanted). Before placing your orders write for our prices.
Greene & Underhill, Watertown, N. Y.

TO EXCHANGE.

To Exchange—Abutilon Savitzii, 2-inch; Souv. de Bonne and others, 2½ and 3-inch; Asparagus Sprengeri, 2 and 3-inch; rooted cuttings of giant heliotrope, abutilons, lantanas, swainsonia. Will exchange for small ferns, fancy geraniums or other stock, or sell cheap for cash. Port Allegany Greenhouses, Port Allegany, Pa.

Look through my classified advs. and see what I have that you will exchange (only first-class stock wanted) for dbl. alyssum, clematis, coleus, Nertera depressa; gnaphalium, alternantheras, red and yellow; Mentha gracilis, salvias, verbenas, Shasta daisies, carnations of 1902.
C. WINTERICH, Defiance, Ohio.

To Exchange—Unnamed geraniums, 3 and 4-in., and 3-in. Sultanas, fine plants, $1.50 and $2.00 100, to exchange for named chrysanthemums, pelargoniums, carnations or anything I can use. J. G. Angel, Box 712, Neosho, Mo.

To Exchange—Ericas, for growing, to exchange for rooted cuttings of Begonia Gloire de Lorraine. Send offers to J. Austin Shaw, 2688 Broadway, N. Y.

To Exchange—Water lilies, 20 best hardy varieties of Nymphaeas and Lotus, for hardy roses, phlox or paeonies. Send list.
Box 16, Smith's Grove, Ky.

To Exchange—Scott and McGowan carnations, 5-in. pots, at 5c for rooted cuttings and 2½-in. geraniums, etc. A. URIG, Alliance, O.

To Exchange—Trailing vincas, variegated or green, for anything we can use. Chessman & Schepman, Richmond, Ind.

To Exchange—A. Sprengeri seed, 1903 crop, for small Bostons or N. davallioides furcans.
Mariposa Gardens, Los Angeles, Cal.

BUSINESS BRINGERS—
REVIEW Classified Advs.

CUT FLOWER BOXES.

Hunt's LIBERTY Folding Boxes are PURE WHITE, almost waterproof and stronger than any other box on the market. Send for sample. Price no higher than the "cheap-looking" boxes usually sold.
E. H. HUNT, 76-78 Wabash ave., Chicago.

CUT FLOWER BOXES, the best, strongest and neatest folding cut flower box made.
Livingston Seed Co., Box 104, Columbus, O.

Our box sells on its merits.
Send for sample.
C. C. POLLWORTH CO., Milwaukee, Wis.

Star Florists' Boxes. Edwards & Docker Co 16 and 18 N. Fifth st., Philadelphia, Pa.

Florists' Boxes. The J. W. Sefton Mfg. Co. 241-247 S. Jefferson st., Chicago.

EVERYTHING FOR FLORISTS.

Write for quotations on your wants to
McKELLAR & WINTERSON,
45, 47, 49 Wabash ave., Chicago.

FERTILIZERS.

Fine bone meal, THE ROSE GROWER and best fertilizer, 50 lbs., $1.00; 100 lbs., $1.90; 200 lbs., $3.25; 500 lbs., $8.00; 1,000 lbs., $15.00; ton, $28.00.
STEWART'S SEED STORE, Omaha, Neb.

FLORAL DESIGNS.

Wax Flowers and Wax Floral Designs.
J. Stern, 1928 Germantown ave., Phila., Pa.

GALAX LEAVES.

BRONZE OR GREEN GALAX LEAVES, postage prepaid, 75c per 1000. LEUCOTHOE SPRAYS, green or bronze, $3.00 per 1000; purchasers pay freight, etc. H. H. Hill, Victoria, Macon Co., North Carolina.

GALAX LEAVES, green or bronze, A1 quality, 40c per 1000, 10,000 lots. Cash. F. O. B. Elkin, N. C. Cold storage a specialty. Mrs. Alice Bryan, Lauralbranch, N. C.

GALAX LEAVES, green or bronze, $1.00 per 1000 in 5000 lots. H. M. Robinson & Co., 32 Court sq., Boston, Mass.

GALAX LEAVES. Bronze or green, $1.00 per 1000.
A. J. Fellouris, 468 Sixth ave, New York.

GALAX LEAVES, green or bronze, $1.00 per 1000. Crowl Fern Co., Millington, Mass.

GALAX LEAVES, green or bronze.
N. Lecakea & Co., 53 W. 28th st., New York.

GLASS, ETC.

We make a special greenhouse putty. Price on application. Lord & Burnham Co., Irvington-on-Hudson, N. Y.

GREENHOUSE GLASS, paint and putty are our specialties.
CASPER LIMBACH, Pittsburg, Pa.

GREENHOUSE GLASS. Write
Vanborne, Griffen & Co., 40 Vestry St., N. Y.

Importers and jobbers of greenhouse glass.
WHEELER-STENZEL CO.,
30 Sudbury st., Boston, Mass.

Florists' Specialties in Glass, Paint and Putty. Instructive advertising free for the asking. Write JOHN LUCAS & CO., Philadelphia, Pa.

Greenhouse glass and putty a specialty. U. S. Weber & Co., 10 Desbrosses st., New York.

Greenhouse glass a specialty. Sprague, Smith Co., 207-209 Randolph st., Chicago.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

GOLD FISH.

A nice lot of 5 to 6-in. fish; also some fine selected spawners. Write for prices.
Chas. Pommert, Amelia, Ohio.

HOSE.

Good Hose. J. G. & A. Esler, Saddle River, N. J.

Penn Rubber Co., 608 Arch st., Phila., Pa.

INSECTICIDES.

Use SULPHO-TOBACCO SOAP and have clean, healthy plants. Sample cake free if you mention The Florists' Review.
LARKIN SOAP CO., Buffalo, N. Y.

Send for a 5-lb. trial pkg. of our TOBACCO POWDER. Our booklet tells of it. Write Dept. D. for it.
H. A. Stootboff Co., 116 West st., New York.

DUNNITE, a formula for preventing and remedying BLACK SPOT on rose plants. Write us.
Dunne & Co., 54 West 30th st., New York.

Rose Leaf Extract of Tobacco will save you money. For free booklet write KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

NICOTICIDE kills all greenhouse pests.
Sold by all seedsmen.
1002 Magnolia Ave., Louisville, Ky.

Tobacco stems, fresh and strong, bale of 300 lbs., $1.50. W. C. Beckert, Allegheny, Pa.

BUSINESS BRINGERS—
REVIEW Classified Advs.

POTS.

Standard Pots. We are now ready to supply a superior quality of pots in unlimited quantities. Catalogues and price lists furnished on application.
A. H. Hews & Co., North Cambridge, Mass.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M sts., N. E., Washington, D. C.

Flower Pots. Before buying write us for prices. Geo. Keller & Son, 361-363 Herndon st. (near Wrightwood ave.), Chicago.

Those RED pots. The right kind.
C. C. POLLWORTH CO., Milwaukee, Wis.

Red Standard Flower pots; Fern, Azalea and Palm pots.
HARRISON POTTERY, Harrison, Ohio.

RED POTS. STANDARD SIZE.
SYRACUSE POTTERY CO., Syracuse, N. Y.

Red pots. Write for prices and sample pot.
Colesburg Pottery Co., Colesburg, Iowa.

SPHAGNUM MOSS.

Sphagnum moss of first quality. Can ship at a moment's notice—2 bales, $1.50; 10-bale lots, $6.00. Z. K. JEWETT & CO., Sparta, Wis.

Sphagnum moss, 50c per bag; $1.00 per bbl. H. M. Robinson & Co., 32 Court sq., Boston, Mass.

Sphagnum Moss. Write for prices on large quantities. Crowl Fern Co., Millington, Mass.

Fresh 5 bbl. bale, $1.25; 3 bales, $3.25; 5 bales, $5.00. H. R. Akers, Chatsworth, N. J.

TIN FOIL

American brand FLORIST FOIL—The standard foil of America.
John J. Crooke Co., 186 Grand st., New York.

WIRE SUPPORTS.

Model Extension carnation supports and galvanized rose stakes. Parker-Brnen Mfg. Co., 208 Jersey st., Harrison, N. J.

Model Extension carnation supports; also galvanized rose stakes and tying wires.
Igoe Bros., 226 North 9th St., Brooklyn, N. Y.

WIRE WORK.

We are the largest manufacturers of wire work in the west. McKellar & Winterson,
45, 47, 49 Wabash ave., Chicago.

Wired toothpicks. 10,000, $1.50; 50,000, $6.25. Sample free. For sale by dealers.
W. J. COWEE, Berlin, N. Y.

Emil Steffens, Manufacturer of Florists' Wire Designs. 335 East 21st st., New York.

We are manufacturers — no middleman's profits.
C. C. POLLWORTH CO., Milwaukee, Wis.

Reed & Keller, 122 W. 25th st., New York.
Manufacturers of Wire Designs.

E. H. Hunt, 76-78 Wabash ave., Chicago.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

B. & A. Specialties

ROSES.
Per 100, $10.00; per 1000, $90 00. Low budded, two years old. Magna Charta. Pæonia. Ulrich Brunner. Baroness Rothschild. These are the four best kinds for pot culture. We have a general assortment of other kinds.

HARDY JAPAN LILIES.	Per 100	Per 1000
Auratum, 8x9-inch	$5 00	$45.00
" 9x11 "	7.50	65 00
Rubrum and Roseum, 8x9-inch	5.50	45.00
" " 9x11 "	7.00	65.00
Album, 8x9-inch	5 50	50.00
" 9x11 "	7.00	60.00
Melpomene, 7x9-inch	6 50	60.00
" 9x10 "	9 50	80.00

CLEMATIS.
Large flowering, finest varieties, Jackmanni, Henryi, Duchess of Edinburgh, etc., two-year-old, field-grown, $3.00 per doz.; $20.00 per 100. Three-year-old, field-grown, extra strong, $4.00 per doz.; $30.00 per 100.

PÆONIAS.	Per 100
Sinensis, collection of white and pink varieties	$18.00
" fl. pl., white	12.00
" " rose	10.00
" " mixed colors	8.00
Officinalis, " white	20.00
" " rose	12.00
" " crimson	8.00

BEGONIA—Tuberous rooted, single, separate colors, crimson, rose, white, yellow, orange, $2.75 per 100; $25.00 per 1000. Single mixed, $2.50 per 100; $22.00 per 1000. Double, colors separate, as above, $4.50 per 100; $40.00 per 1000. Double, colors mixed, $4.00 per 100; $35.00 per 1000. Our bulbs this year are exceptionally fine, all large and sound.

GLADIOLI—See special advertisement Feb. 26

CANNAS—See special advertisement Feb. 26.

AZALEA MOLLIS—These are forced in large quantities in England and find ready sale. Colors, light yellow to dark orange. Special selected plants, covered with flower buds, $3 50 per doz.; $25.00 per 100. Extra large plants, $5.00 per doz.; $40.00 per 100.

Japanese Fern Balls, dormant, large, selected balls, $3.50 per doz.; $27.50 per 100.

Asparagus Sprengeri seed.....per 1000, $2.50
" Plumosus Nanus seed, " 7.50

Gebera Jamesoni, (The Barberton Daisy), 2½-in. pots, 20c each; $2.00 per doz.; $15 00 per 100.

Gardenia Veitchii, 6-in. pots, $6.00 per doz.; 7-in. pots, $12.00 per doz.

We are pleased at all times to receive visitors at our Nurseries. We have 60 acres planted with the most interesting stock in the country. See Spring Catalogue for other stock.

BOBBINK & ATKINS, RUTHERFORD, N. J.

NORFOLK, VA.

Norfolk is a city that seems to have been left out of the news columns of the florist papers. But, nevertheless, there is a number of energetic, wideawake up-to-date florists here, who are striving to educate the people of Norfolk and vicinity to buy flowers and beautify their surroundings.

Messrs. A. J. Newton & Sons have a large establishment comprising upwards of 60,000 feet of glass, devoted to roses, carnations and general stock to supply their large and increasing retail trade.

Lloyd G. Blick reports a brisk demand for cut flowers and plants, and the carnations and roses at his greenhouses reflect great credit on him.

Messrs. Satter, McNaughton & Van de Geer, late with A. J. Newton & Sons, have opened up the Park avenue greenhouses and are getting things in good shape for business. They report good business at their greenhouses; also at the Norfolk market.

A visit to Hugh Aumann's greenhouses showed a fine stock of Easter and spring stock. They report good business at the store and market. H. McN.

NAME WANTED.

I send you a cutting of a plant of low, compact growth which is used quite extensively in cemeteries and parks in this section. Will you give me its name? I consider it much better than Centaurea gymnocarpa as a border.

H. H. C.

Nebraska.

As far as may be judged from the scant and evidently immature leaves of the specimen, the plant may be Gnaphalium lanatum, which was used as a white-leaved plant in bedding years ago, but is now not so frequently seen.

London, Ont.—At the annual meeting of the London Horticultural Society last year's officers were unanimously re-elected for 1903, as follows: President, Dr. Bethune; 1st vice-president, Jas. Bowman; 2d vice-president, C. J. Fox; directors, J. A. Balkwell, A. E. Saunders, E. J. Liddiecoatt, R. J. Rennie, Wm. Gammage, F. B. Bond, C. Gilbert, John Paine, W. H. Hamilton; auditors, J. S. Pierce, Chas. Complin.

Geraniums, Begonias, Alyssum, Asparagus Plumosus Nanus, Cyclamen, Abutilon Savitzii, Chrysanthemums, Cyperus Alt., Dahlias, Ferns, Hydrangeas, Dracænas, Ageratum, Salvia, Vinca Var., Marguerite, Coleus, Heliotrope.

SEND FOR LIST. **GREENE & UNDERHILL, WATERTOWN, N. Y.**
Mention This Review when you write.

GLADIOLI Our Motto: Quality First
We have, however, a sufficient quantity to supply all demands. Send for Catalogue.
ARTHUR COWEE
"Meadowvale Farm," Long Distance 'Phone 9x. **Berlin, N. Y.**
United States Grower and Representative of GROFF'S HYBRIDS.
Mention The Review when you write.

PANSIES. The finest strains of Bugnots, Cassier, Odier and Trimardeau, fine stocky plants, mixed, $2.50 per 1000; smaller, $2 00 per 1000; extra large, in bud and bloom $10.00 per 1000. **AGERATUM**, 2½-in., in var., $1.50 per 100. **HELIOTROPE**, blue and white, 2½-in., $2.00 per 100; 3-in., $2 50 per 100. **FUCHSIAS**, in var., 2½-in., $2 00 per 100. **GERANIUMS**—40 best, 2½-in., $2 00 per 100; 3-in., $3 10 per 100; Ivy, including Leopard, $3.00 per 100; Scented, 2½-in., $2.50 per 100; Variegated, 2½-in., $3 00 per 100. **DBL. DAISIES**—Longfellow and others, large cold-frame plants, 50c per 100. **MOONVINES**, $3.00 per 100. **DBL. HARDY CARN.**, cold-frame, large $3.00 per 100; 2½-in., $2.00 per 100. **ALTERNANTHERAS**, red and yellow, R. C., 50c per 100; 2½-in., $1.50 per 100. **PELARGONIUMS**, 25 good var., 2½-in., $3.00 per 100. **CARNATIONS**, R. C., Lawson, Crane, Joost, Hill, Egypt, America and Dorothy, $1.50 per 100; Floriana, $2.50; Eldorado $1 25.
Cash with order. No per checks.
HENRY ERNST & SON, Washington, Mo.

Easter Carnations
need our tiny carnation bands to make every flower perfect
Prices—10 000 for **$1.00**; 7000 for **75c**; 4500 for **50c**; 2000 for **25c.**
Send for our wholesale catalogue.
HENRY F. MICHELL, 1018 Market St.
Philadelphia, Pa.
Mention The Review when you write.

SHAMROCK
Strong and fine plants; just right for St. Patrick's Day. $1.00 per 100; or 60c per doz. by mail.
AGERATUMS, "Pauline" and "Gurney;" strong and bushy, ready for 3-in., $2.00 per 100.
JOHN F. RUPP, Shiremanstown, Pa.
The Home of Primroses.
Mention The Review when you write.

Will Exchange
FOR GROWING ON
Erica Fragrans, Erica persoluta rubra, Erica cupressina, Erica Vilmoreana, Erica regerminans, Epacris alba, Erica persoluta alba,
AGAINST ROOTED CUTTINGS OF
Begonia Glorie de Lorraine.
SEND OFFERS TO
J. AUSTIN SHAW,
2688 Broadway, NEW YORK.
Mention The Review when you write.

GERANIUMS.
20,000 STANDARD VARIETIES.
2½-inch pots, **$2.50** and **$3.00** per 100.
3-inch pots. **3.75** and **4.00** per 100.
ASPARAGUS SPRENGERI, 2-inch pots, **$18.00** per 1000; **$2.00** per 100.
COLEUS, 16 varieties, 2-inch pots, **$18.00** per 1000; **$2 00** per 100.
DBLE. PETUNIAS, 2½-in. pots, **$3.00** per 100.
VERBENAS, 2-inch pots, **$2.00** per 100.
PANSY PLANTS, Oct. Sowing, **$2.50** per 1000; **50c** per 100
Cash.
Jos. H. Cunningham, Delaware, Ohio.
Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

Dreer's Hardy Perennials

We are headquarters for Hardy Perennials and can supply all the leading and popular varieties in immense quantities. We offer below a few specialties in this line.

ANEMONE JAPONICA.

35,000 plants in stock. Alba Japonica, Lady Ardilaun, Whirlwind and Queen Charlotte. Field-grown plants. $1.00 per doz.; $7.00 per 100; $60.00 per 1000.

CAMPANULA PERSICIFOLIA MOERHEIMI.

This beautiful new bell flower is a wonderful advance over previous varieties of this type, its flowers produced during June and July remind one of a double white Cammellia. 2 to 2½ inches in diam., strong plants. 15c each; $1.50 per doz.; $12.00 per 100.

CLEMATIS RECTA.

Forms bushy, erect clumps, 2 to 3 ft. high, producing masses of delicate white flowers, most useful for cutting during June and July. An old plant that is rarely seen but worthy of extended cultivation. Two-year-old plants. $1.50 per doz.; $12.00 per 100.

HEMEROCALLIS "FLORHAM."

To those who are only familiar with the old Day Lily this new variety—a hybrid raised by Mr. Herrington—will be a revelation. Its sweet-scented, golden-yellow flowers are fully five inches across and produced very freely. A plant that should have a place in every garden. 35c each; $3.50 per doz.; $25.00 per 100.

JAPANESE IRIS.

(50,000 home-grown roots in stock.) 25 finest named varieties, $1.50 per doz.; $10.00 per 100; $80.00 per 1000. Choicest Mixed sorts, 75c per doz.; $6.00 per 100; $50.00 per 1000.

PERENNIAL PHLOXES.

(75,000 plants in stock.) One of our leading specialties. The plants we offer are field-grown, were divided in fall. They have from 3 to 6 eyes and will make a grand show this summer. 50 leading varieties. 75c per doz.; $6.00 per 100; $50.00 per 1000.

STOKESIA CYANEA.

(Cornflower Aster.)

One of the most desirable hardy plants in our collection. A gem in every way. A most useful flower for cutting. Its flowers are not unlike a giant cornflower of a pleasing lavender blue color and produced without intermission from July to October. Strong plants. $1.25 per doz.; $10.00 per 100; $90.00 per 1000.

For the most complete list of Hardy Perennials offered in America see our Current Wholesale Price List. SENT FREE TO ALL FLORISTS.

HENRY A. DREER, 714 CHESTNUT ST., Philadelphia, Pa.

Mention The Review when you write.

We are HEADQUARTERS for Bedding Stock!

CHOICEST VARIETIES. FINEST STOCK. LOWEST PRICES.

GERANIUMS. "The Six Kings" for bedding: Jean Viaud (the pink novelty), $2.00 per 100, $18.00 per 1000; Alp. Riccard, (scarlet), Beaute Poitevine, E. G. Hill (salmon), S. A. Nutt (crimson), Mme. Buchner (white), $1.50 per 100, $15.00 per 1000. Extra strong top cuttings, well-rooted, ready for 2½-in. pots, $1.50 per 100; $15.00 per 1000. Jean Viaud, same price.

PETUNIAS. Double fringed, ten novelties, selected from Henderson's and Dreer's latest sets, strong R. C., $1.25 per 100, $10.00 per 1000.

VERBENAS. Our 20th Century collection of 20 new mammoth varieties, strong R. C., 75c per 100; $5.00 per 1000.

MARGUERITES. Chrysanthemum Frutescens, white and yellow, strong R.C., $1.00 per 100; $9.00 per 1000.

ALYSSUM. Double Giant, strong R. C., $1.00 per 100; $8.00 per 1000.

SALVIA. Two best sorts, St. Louis and Bonfire, strong R. C., $1.00 per 100; $9.00 per 1000.

FEVERFEW. Little Gem, strong R. C., $1.00 per 100; $9.00 per 1000. 2½-in., (fine) $2.00 per 100.

FUCHSIAS. Four leading sorts, strong R. C., $1.50 per 100.

AGERATUM. Princess Pauline, strong R. C., 75c per 100; $7.00 per 1000. Stella Gurney, strong R. C., $1.00 per 100.

ASP. SPRENGERI. Strong plants from 2½-inch pots (fine), $2.00 per 100; 2-inch, $1.50 per 100.

☞ Cash with order or C. O. D. ⅓ in advance. Satisfaction guaranteed.

THE W. T. BUCKLEY PLANT CO.

SPRINGFIELD, ILL.

Mention The Review when you write.

BURBANK'S SHASTA DAISY.

Strong plants, grown without heat, $2.50 per 100; $22.00 per 1000.

For **ONE DOLLAR** we will mail you **SAMPLES at HUNDRED RATES.**

Terms cash. Express charges paid.

The Knoll Nurseries, - Penryn, California.

Mention The Review when you write.

DON'T TRAIL BEHIND THE PROCESSION Get up in the front ranks by growing

ESTELLE, the Money Maker

Earliest Fancy White Chrysanthemum. Produces blooms double the size of old varieties. Commands top price. First-class shipper. Makes an ideal Pot Plant. Offered Cheaper than any other new varieties. DON'T DELAY. MY LAST PROPAGATION.

Strong Rooted cuttings, by mail, per doz., $1.50, $10.00 per 100; $75.00 per 1000.

H. M. ALTICK, DAYTON, OHIO.

Mention The Review when you write.

ROOTED CUTTINGS!

	100	1000
COLEUS—Ten best sorts, selected from over fifty varieties. Are the best standing plants and colors for all situations	$0.60	$5.00
Verschaffeltii and Golden Bedder, alone	.70	6.00
HELIOTROPE—Light and dark	1.00	8.00
SWEET ALYSSUM—Giant, double	.75	6.00
SALVIAS—Dwarf and tall sorts	1.00	8.00
AGERATUM—Stella Guerney	.50	...
MARGUERITES—Yellow and white	1.00	...
LOBELIA—Dwarf, "compacta" variety; dark blue. All one shade of color, for ribbon and fancy bedding grown from cuttings of selected plants	.60	5.00
PILEA ARBORA—Indispensable for ribbon and border work	.50	...
ASPARAGUS SPRENGERI—2½-in. pots. All ready for shifting. Will make fine Easter stuff	2.50	...

Stock all ready now—strong, well-rooted. No delay. Cash with order. Satisfaction guaranteed. No order filled for less than $1.00.

"CRITCHELL'S,"

Avondale, CINCINNATI, OHIO.

Mention The Review when you write.

GERANIUMS, 2-inch	$2.00 per 100
CHRYSANTHEMUMS, 2-inch	2.00 "
Selaginella Denticulata, 2-inch	2.00 "

A-No. 1 stock. Satisfaction guaranteed.

E. I. RAWLINGS, QUAKERTOWN, PA.

Mention The Review when you write.

TREES, PLANTS, BULBS, &c.

Our Illustrated and Descriptive Price List of FOREIGN and DOMESTIC Bulbs, Plants, Seeds, Shrubs, Fruit and Ornamental Trees, Grape-vines, etc., all for Spring planting, will be mailed FREE to all. Address,

NANZ & NEUNER, Louisville, Ky.

Mention The Review when you write.

CUT FLOWER BOXES.

WATERPROOF. Corner Lock Style.

The best, strongest and neatest folding cut flower box ever made. **Cheap, durable.** To try them once is to use them always.

Size No. 0....3x4 x20..	$2.00 per 100;		$18.00 per 1000
" No. 1....3x4½x16..	1.75 "		15.00 "
" No. 2....3x6x18....	2.00 "		18.00 "
" No. 3 ...4x8x18....	2.40 "		22.00 "
" No. 4....3x5x24....	2.75 "		25.00 "
" No. 5....4x8x22....	3.00 "		27.00 "
" No. 6....4x8x28....	3.75 "		35.00 "
" No. 7 ...6x16x20...	5 50 "		53.00 "
" No. 8....3x7x21....	3.00 "		29.00 "
" No. 9....5x10x35...	6.50 "		60.00 "

Sample free on application. No charge for printing on orders above 250 boxes. Terms cash.

The Livingston Seed Co., Columbus, O.

Box 104.

Mention The Review when you write.

ASPARAGUS COMORENSIS.

A variety far superior to Plumosus for all cut flower and decorative work. It is more graceful and much larger. Requires same treatment as Plumosus. Can be cut in long, heavy strings or large fronds. We have fine stock. 3½-inch, $10.00 a 100; 4-inch, $12.00 a 100.

F. DORNER & SONS CO., LA FAYETTE, IND.

Mention The Review when you write.

The New Fern "Anna Foster"

Beautiful Fronds, very prolific, quick seller, very low price. From 3-in., $20.00 per 100.

Very Fine Kentias, $6, $9, $12, $15 per doz.

Rubbers, $4.00 to $6.00 per doz.

Asparagus Sprengeri, 4-in., strong, $6 per 100.

Culeus R. C., mixed, $5 per 1000, 60c per 100; Red, Yellow, Black, $7.50 per 1000, 80c per 100.

L. H. FOSTER, DORCHESTER, MASS.

Mention The Review when you write.

For Easter.

Palms and Ferns

WE HAVE A FINE LINE IN ALL SIZES.

Also ASPARAGUS and Small FERNS for Ferneries

OUR STOCK WILL PLEASE YOU.

C. C. POLLWORTH CO., Milwaukee, Wis.

NEW BEDFORD, MASS.

Business has not been so good the past two weeks. None of the florists are complaining of overwork, but all through December and January everybody was busy. All had plenty of funeral work and other trade was very good. Flowers of all kinds have been very scarce, but are getting more plentiful now.

R. E. Nofftz has been cutting some very fine paper whites, Romans and Von Sion. He has a lot of Dutch hyacinths now in bloom.

F. H. Pasell is bringing in a nice lot of single violets.

A. B. Hathaway is cutting some very fine Lawson.

Everyone that has seen H. A. Jahn's new white seedling says that he has a white pink that is O. K.

The new Horticultural Society had a meeting in Cushing's hall Monday evening, February 16, and elected the following officers: Wm. Keith, president; Peter Murray, vice-president; A. J. Fish, secretary; Geo. Woods, assistant secretary; Wm. F. Turner, treasurer; Dennis Shea, S. J. Donaghy, Peter Murray, H. A. Jahn and James Gattley, executive committee. The society was only started about three weeks ago. It takes in everybody that is interested in the culture of flowers. The society has been given the name of New Bedford Horticultural Society.

W. G. Kroeber, James H. Cleary, E. S. Haskell, E. H. Chamberlin, E. Bliem, H. V. Sowle, Wm. P. Pierce, Wm. L. G. Brown, A. B. Hathaway, R. E. Nofftz, E. Y. Pierce, W. H. Davenport, Geo. H. Borden, Geo. A. Neal, Jr., S. S. Peckham, Elliott C. Sabins and J. S. Peckham have all signed a paper and are about to organize a florists' club, to be known as the New Bedford Florists' Club. It is to be composed of florists only. The object in starting it is to have a club that the florists can call their own, and to get together once in a while for a social time and for the discussion of anything pertaining to the business. C.

COOLING A BOILER.

Never open the fire doors to cool your boiler. Close the ash-pit doors and open the smoke box doors in case you get too much steam, as opening the fire door causes too much contraction by the cold air cooling the furnace. It would be better to allow steam to blow off from the safety valve, which will not in any way injure the boiler.—Popular Mechanics.

ROOTED ROSE CUTTINGS.

	Per 100	Per 1000		Per 100	Per 1000
BRIDESMAID	$1.50	$12.50	METEOR	$1.50	$12.50
BRIDE	1.50	12.50	GOLDEN GATE	1.25	10.00
PERLE	1.50	12.50	IVORY	2.50	20.00

All clean, healthy stock and well rooted.

2½-INCH ROSE PLANTS.

	Per 100	Per 1000		Per 100	Per 1000
BRIDESMAID	$3.00	$25.00	METEOR	$3.00	$25.00
BRIDE	3.00	25.00	OLIVER AMES	4.00	35.00
PERLE	3.00	25.00	IVORY	4.00	35.00
GOLDEN GATE	2.50	20.00	HELEN GOULD	4.00	35.00

GEO. REINBERG, 51 Wabash Avenue, CHICAGO.

Mention The Review when you write.

GRAFTED ROSES

A LIMITED AMOUNT OF BRIDES AND MAIDS OF EXCEPTIONALLY GOOD GRAFTS FOR SALE.

HELLER BROS., South Park Floral Co. New Castle, Ind.

Asparagus Sprengeri....

New Crop Seed, 1000 for $1.00; 5,000 for $3.00.

SMILAX SEED, 25 CENTS PER OZ.

HYBRIDIZED CARNATION SEED—Mixed

Seeds from Lawson, Governor Roosevelt, Wolcott, Violania, Apollo, and Golden Beauty, 100 seeds, $1.00. From Standards, 100 seeds, 25c.

CALIFORNIA CARNATION CO., Loomis, Cal.

Mention The Review when you write.

Now is the Time to Buy

BOSTON FERNS

for Easter. 20,000 Pot-Grown 4, 5, 6, 7, 8 and 10-inch. Write

GEO. A. KUHL, PEKIN, ILL.

A BARGAIN!

Cyclamen in bud and bloom, 3½-inch, fine stock, $5.00 per 100. Fuchsias, in variety, 3-inch, $4.00 per 100. Feverfew, 2¼-inch, $2.25 per 100. Geranium, S. A. Nutt, 2-inch, $2.25 per 100. Vinca, var. 2-inch, $2.00 per 100. CASH PLEASE.

CONVERSE GREENHOUSES, WEBSTER, MASS.

Trade Mark Registered.

RIBBONS...

ASK YOUR SUPPLY HOUSE FOR

The Conqueror Brand.

PERFECTION OF

QUALITY, SHADING and LUSTRE.

The Standard Ribbon for the Floral Trade.
Endorsed by America's Representative Florists.

INSIST UPON RECEIVING OUR BRAND.
IF YOUR DEALER DOES NOT CARRY OUR GOODS KINDLY SEND US HIS NAME.

LION & WERTHEIMER,

IMPORTERS AND MANUFACTURERS,

Tel. 4968 Spring. 463-467 Broadway, New York.

Mention The Review when you write.

TO KILL ALL
Greenhouse Bugs
USE
"NICOTICIDE"
CLEAN AND HARMLESS
—AS—
Fumigant or Spray.

To be obtained of dealers only. Kindly advise manufacturers of any difficulty you may have in procuring it.

THE TOBACCO WAREHOUSING AND TRADING CO.,
1002 Magnolia Ave., Louisville, Ky.

Boston Ferns.

5-inch pots	$3.00	per doz.
6-inch "	5.00	"
6-inch " strong	6.00	"
7-inch "	7.20	"

FERN BALLS.
Furnished with leaves ..... $5.00 per doz.

FERNS FOR DISHES.
2-inch pots, assorted ..... $10 per 100

The GEO. WITTBOLD CO.

1657 Buckingham Place, CHICAGO.
Write for list.

Mention The Review when you write.

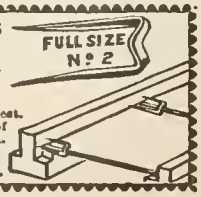
THE REGAN
...PRINTING HOUSE...
Nursery.....
.....Seed.....
Florists'....
Catalogues
87-91 Plymouth Place, Chicago

How shall I build?
You'd better ask Gibbons.

ASTERS. Comet Empress Frederick-Dwarf and compact; fine for pots; flowers pure white; diameter 4 to 5 inches. Pkt., 20 cts.; 3 for 50 cts.
Semple's Branching—Home Grown. White, ahell pink and lavender. ¼-oz., 30 cts.; oz., 75 cts.
Queen of Market—Best German. In colors, ¼-oz., 25 cts., oz., 75 cts.
Large Victoria—Best German. In colors. Pkt., 25 cts.; ¼-oz., 65 cts.; oz., $2 50.
Fresh Tobacco Stems, $1.50 per bale. Cash.
W. C. BECKERT, ALLEGHENY, PA.

JOSEPH HEACOCK,
WYNCOTE, PA.,
Grower of
Areca Lutescens, Kentia Belmoreana,
Kentia Forsteriana and Latania Borbonica.
Price List for the asking.

Roses. Crimson Ramblers, Pink Ramblers, Macrophylla, Prairie Queen, strong, field-grown plants, $8.00 per 100; $70.00 per 1000.
HARDY IVY. Strong plants, 18-inch to 2 feet long, in 3 inch pots, $5.00 per 100, $35.00 per 1000.
ISAAC H. MOSS, GOVANSTOWN, BALTIMORE, MD.

Holds Glass Firmly
See the Point
PEERLESS
Glazing Points are the best. No rights or lefts. Box of 1,000 points 75 cts. postpaid.
HENRY A. DREER,
714 Chestnut St., Phila., Pa.


DAHLIAS.

We offer a choice lot of Dahlias in varieties suitable for cut flowers as well as the best bedding varieties. Dahlias being one of our specialties, we devote a large acreage of ground to their cultivation.

Show Dahlias.

Arabella—An early and profuse flowering variety, large and perfect form; color, pale primrose shaded with rose and lavender.

Emily Edwards—Blush-tipped lavender.

Eclipse—A fancy standard dahlia; color, bright scarlet.

Dr. J. P. Kirkland—Dark velvety crimson, the largest on our list.

John Walker—Pure white, very free bloomer, grand for cut flowers.

Lucy Faucett—Straw colored, mottled Magenta, large and free bloomer.

Decorative Varieties.

A. W. Tate—Deep yellow, and excellent bedding variety.

Perle De Tete la d'Or—Pure white, tinged purple, long stem, free flowering.

Oban—Rosy lavender, a free bloomer.

Wm. Agnew—Large, scarlet crimson, excellent for bedding or cut flowers.

Pompon Varieties.

Catherine—Yellow, long stems, excellent bedding variety.

Snow Clad—White, good for bedding and cut flowers.

Eleganta—Bright pink, very free bloomer.

Raphael—Deep maroon.

Fern Leaf Beauty — Crimson, striped white.

Mixed Single Dahlias—A choice lot consisting of distinct colors, also striped and blotched varieties, $5.00 per 100.

Mixed Double Dahlias—$6.00 per 100.

All the above stock is strong field-grown roots and cannot be compared with the small cheap roots offered by some growers.

Send your order at once and we will ship when desired.

Wagner Park Conservatories, - Sidney, Ohio.

UTICA, N. Y.

The regular meeting of the Utica Florists' Club, which was held at its rooms March 5, was very largely attended and we had a very fine meeting. Three new members were elected and application for another was made for next meeting. Still they come. Our club was never before in such a flourishing condition as at the present time. I think perhaps our drawing card at this meeting was the notice that one of our members, Mr. J. C. Trandt, of Canajoharie, would give us an essay on how to grow that beautiful begonia, Gloire de Lorraine, which he does so well. The subject was so ably handled by Mr. Trandt that it left no room for criticism and a vote of thanks was extended to him for his very interesting paper.

Mr. Harry Mathews brought to the meeting a sport from Mrs. Lawson of that beautiful Daybreak color. It was certainly fine, of as large size and good stem as Lawson, and if it should stay would be a grand addition to the carnations.

It was decided to send an invitation to our Syracuse florists to cross the bat, or ball I should say, in our alleys on March 18. We shall expect a large delegation of well trained Onondagas, but the Oneidas will be on hand. You will hear more about it after the battle is over.

Several rumors are in the air that there will be some building this season, but I am not at liberty to say to whom they refer just yet.

It is all up to President Baker now. He has something new to show us that grew on his place. It arrived March 5, and I believe weighed eight and one-half pounds—a fine boy. It will take only a few bottles of wine to go around, Frank, and don't you care.

Bowling.

Score for February 25, 1903.

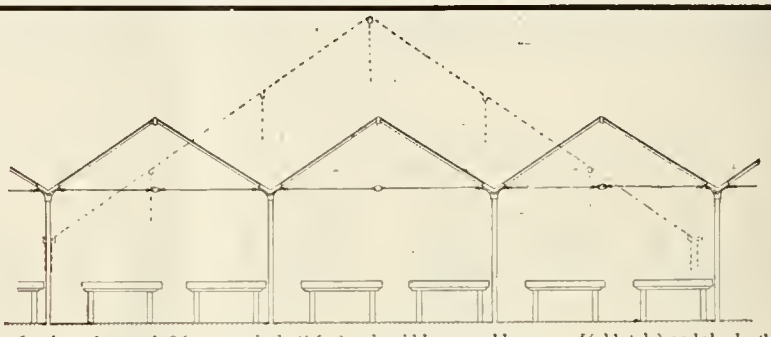
	1	2	3	4	Total
Rowlands	122	170	142	126	560
Hoffman	120	117	149	110	496
Cramer	135	122	100	135	492
Death	93	130	118	134	475
MacLane	147	124	94	100	465
Spencer	114	150	78	103	445
McGowan	108	76	117	90	391

Score for March 4, 1903.

	1	2	3	4	5	Total
Rowlands	139	148	120	133	126	666
Hoffman	90	111	121	158	111	591
Spencer	130	143	110	106	87	576
McGowan	114	144	98	88	129	573
Cramer	137	97	101	92	126	553
MacLane	71	100	85	101	115	472

S.

Send advs. now for our Special Spring Number.



View of a piece of ground 40 ft. respectively 41 ft. 6 in. in width, covered by one roof (old style), and also by three sections of our Patent "Short-Roof" Construction. Compare headroom over benches and number of supports.

SHORT-ROOF GREENHOUSES. (Patented.)

Simplicity and Safety of Construction. No Spreading of Walls. Most Effective and Reliable Ventilation. Perfect Guttering. Note—The V Gutter, as well as the other parts of the houses, peculiar to this construction, are fully covered by Letters Patent. **Write for Catalogue.**

A. DIETSCH & CO., PATENTEES.

MANUFACTURERS OF

WASHINGTON RED CEDAR and LOUISIANA CYPRESS GREENHOUSE MATERIAL, HOTBED SASH and GREENHOUSE HARDWARE.

615-621 Sheffield Avenue, - - CHICAGO, ILL.

Burpee's Seeds Grow

Use DUNNITE

According to directions, and cease suffering from **Black Spot or Insects** on any of your Rose Plants. Write for prices and further particulars to

DUNNE & CO., 54 W. 30th St. NEW YORK.

GLASS

Greenhouse Sizes a Specialty.

PAINT, PUTTY, Etc.

CASPER LIMBACH, Pittsburg, Pa.

60 Washington Ave., 31st Ward. 1929 Carson St., S. S.

Your Customers NEED

SULPHO-TOBACCO SOAP.

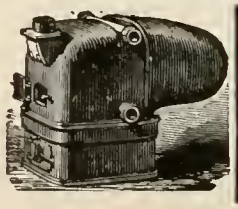
A Wonderful Insecticide.

IMPROVES FLOWERS, PLANTS, SHRUBS, ETC.

Prices low. Sales net 100% profit.

Full particulars and sample cake free, if this paper is mentioned.

Larkin Soap Co. BUFFALO, N. Y.



HITCHINGS & CO.

233 MERCER ST., NEW YORK.

GREENHOUSE BOILERS

PIPES, FITTINGS AND VENTILATING APPARATUS

Send Four Cents for Catalogue. . . . GREENHOUSE BUILDING

Mention The Review when you write.

The GARLAND IRON GUTTER

What Mr. WILLIAM SCOTT thinks of it after a trial:

BUFFALO, February 2, 1903.

MR. GEO. M. GARLAND, Des Plaines, Ill.

Dear Sir: — The 750 feet of your cast iron gutter has now been in use since last August, so it has had the heat of summer and 14 below zero and incidentally a foot of snow falling in 24 hours.

I am glad to say that the gutters are most satisfactory in every way. After I had ordered them of you last Spring, I was told some alarming things about them, but also heard from most reliable firms of the good points that your gutter possesses. I was told they would drip from condensation of warm air on the cold metal. I have a steam pipe within 18 inches of bottom of gutter and there is absolutely not a drop to be seen. I was told that in the expansion and contraction of length of gutter (mine is 150 feet) there would be a slight parting at the joint. It would take a powerful microscope to discover an opening the fraction of a hair — there is none.

By observation I have proved that a heavy fall of snow will disappear from roofs and gutters at least 48 hours sooner than a wooden gutter, in fact, with the steam pipe as I have it, it vanishes as it falls. There may be other excellent metal gutters, I have not tried them, but I am more than satisfied with yours.

Yours truly,

WILLIAM SCOTT.

SEND FOR CATALOGUE CONTAINING DETAIL DRAWINGS.

GEO. M. GARLAND, === DES PLAINES, ILL.

SEND ADVS. NOW

FOR THE GREAT

SPECIAL SPRING NUMBER

OF THE

Florists' Review.

IT WILL BE A BEAUTY

AND WILL PAY ADVERTISERS THE BEST OF ANY NUMBER EVER ISSUED.

RATES SAME AS REGULAR ISSUES.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

520-535 Caxton Building,
334 Dearborn Street, Chicago.

NEW YORK OFFICE: 2688 Broadway
J. AUSTIN SHAW, Manager.

Subscription $1.00 a year. To Europe, $2.00. Subscriptions accepted from those in the trade only.

Advertising rates: Per inch $1.00; ¼ page, $15; full page, $30. Discounts: 6 times, 5 per cent; 13 times, 10 per cent; 26 times, 20 per cent; 52 times, 30 per cent. Discounts allowed only on consecutive insertions. Only strictly trade advertising accepted. Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following Thursday, and earlier will be better.

Entered at the Chicago post-office as mail matter of the second class.

This paper is a member of the Chicago Trade Press Association.

INDEX TO ADVERTISERS.

This index covers only those having displayed advertisements. There is a host of others making offers in our classified advs. and they will be found there under their proper headings.

Allen, J. K.....622
Altic, H. M 641
Amling, E. C.....624
Aschmann, Godfrey.627
Baker, W. J 621
Ball, C. D.....620
Barnard & Co.....601
Bassett & Washburn.624
Baur & Smith 631
Bayersdorfer & Co...604
Beckert, W. C.....643
Beneke, J. J 626
Benthey & Co 624
Berckmans Co., P. J.628
Berger, H. H. & Co...604
Bernheimer, E.....621
Berning, H. G.....625
Bobbink & Atkins...640
Bonnot Bros 622
Bradshaw & Hartman 622
Brant, S. D.....627
Breitmeyer's Sons...626
Brinkerhoff, Geo. M.622
Brod, J.....629
Bruns, H. N.....625
Buckley Plant Co....641
Budlong, J. A 624
Burpee, W. Atlee & Co.....644
Caldwell Co., W. E ..646
Caldwell The Woodsman Co.....621
California Carnation Co 642
Century Flower Shop 626
Chapin Bros 626
Chicago Carnation Co 601-29
Clarke Bros 626
Clarke's Sons, David 626
Clark, W.....627
Classified Advs.....632
Clucas & Boddington 601
Converse Greenhouses 642
Cottage Gardens 631
Cowee, Arthur.....640
Cowee, W. J.....623
Critchell's.....641
Crowl Fern Co 623
Crooke Co., J. J.....646
Cunningham, J. H...640
Dayton Floral Co....627
Dearborn Engraving Co.....646
Dietsch, A. & Co.....644
Diller, Caskey & Co..646
Dillon, J. L.....630
Dillon Greenhouse Mfg. Co 648
Dinges & Conard Co.631
Dorner, F. & Sons Co. 631-41
Dreer, H. A 623-41-43
Dudley & Son 627
Dunns & Co 644
Eickholt, Mrs. Chas.627
Ellis, F. M.....625
Ernst & Son.....640
Fick & Faber 631
Florists' Hail Asso..630
Flower Growers' Co.625
Foley, J. J.....623
Foley Mfg. Co.....647
Foster, L. H 641
Garland, Geo. M.....645
Garland, Frank.....624
Gasser Co., J. M 626
Gellerr, Sigmund 604
Ghormley, W.....622
Gibbons, H. W.643-646-47
Giblin & Co.....648
Good & Reese Co 602
Grave, E. T.....629
Greene & Underhill .640
Greenhouse Mfg. Co.647
Gude & Bro., A.....626
Gullett & Sons.....627
Guttman, A. J.....623
Hammond, J. A.....622
Hancock, Geo. & Son.629
Hauswirth, P. J 626
Heacock, Jos.....643
Heller Bros.....642
Herr, A. M.....620
Herrmann, A.....604
Hicks & Crawbuck..623
Hill Co., E. G.....629
Hippard, E.....617
Hitchings & Co.644-46-48
Holton & Hunkel Co. 625
Hoopes, Bro. & Thomas 627
Hunt, E. H 604-24
Igoe Bros.....630
Johnson & Stokes....621
Jurgens, Aug 625
Kasting, W. F.....601
Kellogg, Geo. M.....625
Kennell, J. F.....629
Kennicott Bros. Co..601 603
Knoll Nurseries. 641
Kreshover, L. J 623
Kroeschell Bros. Co.648
Kuehn, C. A.....625
Kuhl, Geo. A 621-42
Lager & Hurrell.....621
Lange, A 627
Larkin Soap Co.....644
Lecakes & Co., N.....623
Limbach, C 644
Lion & Wertheimer .643
Littlefield, S 631
Livingston Seed Co..641
Loomis Floral Co....631
Lord & Burnham 648
McConnell, Alex.....626
McDonald Bros.....647
McKellar & Winterson 624
McManus, James....622
McNeice, G.....623
Mackintosh 626
Manhattan Supply Co. 619
Meyer, C. F..... ...620
Michell, H. F.....640
Michigan Cut Flower Exchange 625
Michigan Seed Co....627
Millang, C 622
Moninger Co., J. C...647
Moon Co., W. H.....627
Moore, Hentz & Nash 622
Moss, Isaac H 623-43
Mott Seed & Bulb Co.627
Muno, John 624
Murphy, Wm 629
Nanz & Neuner.....641
N. Y. Cut Flower Co.622
Niessen, Leo.....621-29
Park Floral Co.....627
Parker-Bruen Co....629
Pennock, S. S 620
Perkins, J. J 623
Philadelphia Wholesale Flower Market 625
Pierson-Sefton Co...648
Pierson, F. A 630
Pierson Co., F. R....604
Pittsburg Cut Flower Co.....621
Poehlmann Bros....624
Pollworth Co 642
Quaker City Machine Works.....648
Randall, A. L 624
Rawlings, E. I.....641
Reed & Keller 604
Regan Ptg. House ...643
Reid, Edw 621
Reinberg, P.....624-30
Reinberg, Geo 624-42
Rice, M. & Co.....604
Riedel & Co.....623
Rippley Hdw. Co....647
Robinson & Co.....623
Rock, W. L.....627
Rosemary Roseries.626
Rupp, J. F 640
Saltford 626
Saltford, Geo.....622
Sampson, Wm 622
Samuelson, C. A 627
Schloss Bros. 623
Schmitz, F. W. O....604
Scollay, J. A.....648
Scott, W 626
Seattle Floral Co 626
Shepherd Co., T. B..604
Sheridan, W. F.....622
Shibeley 626
Siebrecht & Son 626
Sievers & Boland....626
Skidelsky, S. S.....621
Slinn, Jr., B. S.....622
Smith Co., W. & T ...629
Stern, J 604
Stewart, S. B.....626
Stoothoff Co., H. A..647
Stumpp & Walter....619
South Park Floral Co. 642
Swanson, Aug. S.....626
Syracuse Pottery Co.647
Thorburn, J. M. & Co.621
Tobacco Warehousing & Trading Co..643
Traendly & Schenck.623
Utica Floral Co.....628
Vesey, W. J. & M. S..628
Vincent, Jr., R. & Son 628
Virgin, U. J 626
Wadley & Smythe ...626
Wagner Park Conservatories.....644
Walker & Co., F .. .626
Warburton, C 630
Weathered's Sons....646
Weber & Sons.....631
Weiland, M.....626
Weiland & Risch.....624
Welch Bros.....623
Whitton, S.....620
Wiegand & Sons 627
Wietor Bros.....624
Witthold Co.....626 43
Wilks Mfg. Co.....647
Woodroffe, M. W....621
Young, John.....622
Young, J. W.....621
Young & Nugent 622

THE PROGRAMME of papers to be read before the Massachusetts Horticultural Society, Boston, during the winter months, has been issued. Copies may be had by addressing the secretary, Horticultural Hall, Boston, Mass.

MONTROSE, N. Y.—The firm of E. S. Peterson & Sons has been dissolved by mutual consent. E. O. Peterson will settle and collect all debts owed by or to the old firm.

PLANT an adv. in the FLORIST'S REVIEW now if you want to force business into bloom for Easter.

"Most Caldwell Towers are painted GREEN, You'll know 'em by the color."

Your Greenhouses

NEED WATER AT ALL TIMES. A

Caldwell Cypress Tank on a Caldwell Steel Tower

can be depended upon to give it to you. You won't find the contents of the tank half gone because of leaks. The **Red Gulf Cypress** is the best wood for use in water tanks and we employ no other kind. The towers are built of best mild steel and will safely hold the tank.

Our catalogue is full of interesting details and tells all about our **Tanks and Towers.**

W. E. Caldwell Co.

Louisville, Ky.

Why don't it heat? Better ask Gibbons

See That Ledge.

Pat. Sept. 18, 1900.

....USE OUR....

Patent Iron Bench Fittings and Roof Supports,

Ventilating Apparatus,

Improved Vaporizing Pans for Tobacco Extracts, Etc.

SEND FOR CIRCULARS. **DILLER, CASKEY & CO.,** Successors to JENNINGS BROS. S. W. Cor. 6th and Burks Sts., PHILADELPHIA PA.

Florists' Foil AMERICAN BRAND

PLAIN, EMBOSSED, COLORED.

Violet and Rose Foil a Specialty.

MANUFACTURED BY **The John J. Crooke Co.** 155 to 163 Ave. D, NEW YORK. Established 1850. 149 Fulton St., CHICAGO.

WHEN YOU WANT Engravings made

send us Photos or clippings from other catalogues and let us reproduce them. We make the cuts for the Florists' Review.

DEARBORN ENGRAVING CO.,

300-306 Dearborn St., CHICAGO.

THOS. W. WEATHERED'S SONS,

Horticultural Architects and Builders

AND MANUFACTURERS OF

Heating and Ventilating Apparatus.

Address THOS. W. WEATHERED'S SONS,

36 Marion St., NEW YORK CITY.

HITCHINGS & CO.

233 MERCER STREET, NEW YORK.

GREENHOUSE BUILDING,

VENTILATING APPARATUS

HOT WATER BOILERS, PIPES AND FITTINGS.

SEND FOUR CENTS FOR CATALOGUE.

Iron Reservoir Vases AND Lawn Settees,

Manufactured by

McDONALD BROS.,

COLUMBUS, O.

The largest manufacturers of these goods in America. Send for catalogue

Mention The Review when you write.

WHY NOT BUY

RED POTS

OF US?

STANDARD SIZE.

Quality—No Better.
Carefully Packed in Small Crates. Easy to Handle.
Price List Free.

Syracuse Pottery Co.

SYRACUSE, N. Y.

Best Pot in the market.

GREENHOUSE CYPRESS

FOR THE COMMERCIAL AND PRIVATE GROWER.

Construction the Latest,
Material the Best,
Prices Reasonable.

WRITE FOR BOOKLET.

THE GREENHOUSE MFG. CO.,
32 E. Third St., Cincinnati, O.

THE STANDARD,

The lighest running, most rapid and powerful Ventilating Machine in the market.

The DUPLEX GUTTERS,

Made of wrought or cast iron, with self-adjusting sash bar clips.

The only DRIP PROOF GUTTERS made.

Send for calalogue—free.

E. HIPPARD,
Youngstown, OHIO.

Agents and Dealers

wanted to sell Rippley's 4 and 5 Gallon Compressed Air Sprayers, Large Orchard Sprayers, Spraying Solutions and Breeders Supplies. We can keep youbusy the year around. Large 1902 catalog and terms free.

RIPPLEY HDW. CO.,
Box 59. Grafton, Ill.

Fumigating Kind Tobacco Powder KILLS ALL APHIS IN ONE NIGHT in a house 10x25 ft., at a cost of 10c. A 5 lb. trial pkg. will cost nothing if you will pay the express charges on it. Our booklet tells of it. Write Dept. D, for it.

The B. A. STOOTHOFF COMPANY
116, 117, 118 West St., N. Y. City

Mention The Review when you write.

POSSIBLY you have heard of Cypress material that failed to last.

CLEAR CYPRESS ABSOLUTELY FREE OF SAP

Such Cypress invariably is furnished by parties who have no knowledge of the peculiar requirements of greenhouse material.

We make greenhouse construction a special study.

Our lumber is selected with the greatest of care, our material is guaranteed perfect and strictly up-to-date.

Write us, when next you want material.

IT PAYS TO PAY FOR QUALITY

JOHN C. MONINGER COMPANY.
GREENHOUSE MATERIAL
111 to 115 BLACKHAWK St CHICAGO Ill.
SELLING AGENTS FOR
GARLAND IRON GUTTERS.

GREENHOUSE MATERIAL

Cypress Woodwork,

THE VERY BEST GRADE--UNEXCELLED WORKMANSHIP.

HOTBED SASH.

"PERFECTION" LIFTING APPARATUS.

GREENHOUSE HARDWARE SPECIALTIES.

Send for FREE NEW ILLUSTRATED CATALOGUE.

Foley Manufacturing Co., Chicago. OFFICE 471 W. 22nd ST.

WILKS HEATERS

Best for SMALL GREENHOUSES, etc.

SELF-FEEDING MAGAZINE, SIMPLE, STRONG, DURABLE, HARD OR SOFT COAL.

EXPANSION TANKS.

Send for Catalog.

S. WILKS MFG. CO.

53 South Clinton Street, - - CHICAGO, ILL.

Greenhouses Built and Heated

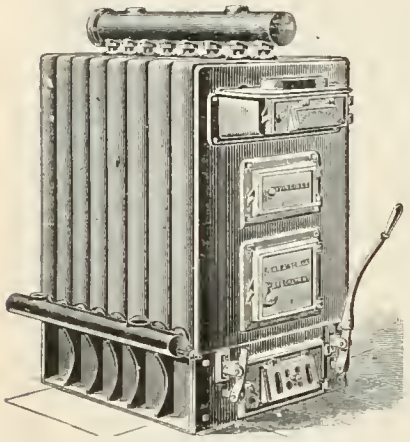
Economically and Perfectly by **HENRY W. GIBBONS,** 132 to 138 Liberty St. NEW YORK.

Catalogues for Four Cents Postage. Expert Advice and Plans Furnished.

Mention The Review when you write.

Greenhouse Boilers

SECTIONAL and ROUND.
STEAM or WATER.



Cast and Wrought Iron Pipe and Fittings.

ESTABLISHED 40 YEARS.

Testimonial

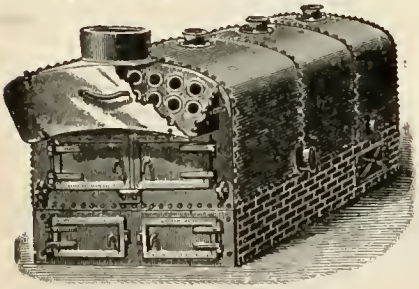
TOUGHKENAMON, Chester Co., Pa., Dec. 29, 1902.
MR. JOHN A. SCOLLAY. I want to say a good word for your "**Invincible**" Boiler. It is the easiest to run of any that I have ever handled, and is a good **coal saver.** We have been unable to get hard coal this winter and I was uneasy about my ability to use soft coal, but must say that the boiler works quite as satisfactorily with soft coal as it did with hard. I like your apparatus and your business methods so well that, if in the future I should increase my area of glass, you will certainly hear from me.
Yours very truly, ROBERT C. BANCROFT.

Send stamp for catalogue.

JOHN A. SCOLLAY,
74-76 Myrtle Avenue, **BROOKLYN, N. Y.**

KROESCHELL BROS. CO.

IMPROVED
Greenhouse Boiler,
51 Erie Street, CHICAGO.



Boilers made of the best material; shell, firebox sheets and heads of steel; water space all around, front, sides and back. Write for information.

High Grade BOILERS

Get our Catalogue. **For GREENHOUSES.**
STEAM AND HOT WATER.
GIBLIN & CO., Utica, N. Y.

Evans' Improved Challenge Ventilating Apparatus. Write for Illustrated Catalogue.
Quaker City Machine Works,
RICHMOND, IND.

Mention The Review when you write.

Hotbed Sash and Frames

Adapted for Growing Vegetables, Violets, etc.

THE BEST IS THE CHEAPEST.

Our Hotbed Sash are made of **Red Gulf Cypress strictly free from sap.** They are made in a thorough manner and combine strength with durability. Joints are white leaded and fitted with steel dowel pins. Each sash is furnished with an iron rod running through the sash-bars, tying the sash through the center and supporting the bars. They are glazed with good quality double thick glass and painted two coats. We keep them in stock 3 ft. x 6 ft. Other sizes made to order.

Also carry in stock **Cypress Hotbed Frames** to hold any number of sash. These are portable so they can be readily taken apart for storage when not in use.

Freight Allowance covers most points in eastern and middle states. Can make **Prompt Shipments.** Write to our New York Office for price list and circular.

Greenhouse Heating and Ventilating Catalogue, also Greenhouse Construction Catalogue mailed upon receipt of five cents postage for each.

LORD & BURNHAM CO.

NEW YORK OFFICE: St. James Bldg., Broadway and 26th St.
GENERAL OFFICE AND WORKS: Irvington-on-Hudson, N. Y.

THE PIERSON-SEFTON COMPANY,

Designers, Manufacturers and Builders of
HORTICULTURAL STRUCTURES,
West Side Ave., South, JERSEY CITY, N. J.
MANUFACTURERS OF
"PIERSON" BOILERS
SECTIONAL and ROUND. STEAM or WATER.
For Large and Small Ranges.

Iron Frame { GREENHOUSES, BENCHES, } **Red Gulf Cypress.**

HOTBED SASH AND FRAMES.
GREENHOUSE CONSTRUCTION SUPPLIES
Plans, Specifications and Estimates on application.

SEND ADVS. NOW

FOR OUR GREAT

Special Spring Number

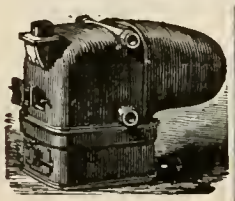
To be issued March 26th.

DILLON'S GREENHOUSE MFG. CO. BLOOMSBURG, PA.

MANUFACTURERS OF HOTBED SASH, AIR-DRIED GULF CYPRESS SASH BARS AND OTHER GREENHOUSE MATERIAL.

BUILDERS of DURABLE and PRACTICAL GREENHOUSES at a LOW COST.

Our descriptive circular contains valuable information for every florist. Send for it.



HITCHINGS & CO.

233 MERCER ST., NEW YORK.
GREENHOUSE BUILDERS
Hot Water Boilers, Pipes, Fittings
Send Four Cents for Catalogue. And Ventilating Apparatus

Mention The Review when you write.

THE WEEKLY FLORISTS' REVIEW

FLORISTS' PUBLISHING CO., 520-535 Caxton Building, CHICAGO.

Vol. XI. CHICAGO AND NEW YORK, MARCH 19, 1903. No. 277.

...CANNAS...

LARGE DORMANT ROOTS -- TWO, THREE and more eyes.

If in want, ask us. We have them in quantity. **25 acres planted in 1902. Standard Sorts--Your choice--Too well known to need description. 30c doz.; $2.00 per 100; $15.00 per 1000.** No less than 20 at 100 rate; 200 at 1000 rate.

Mme. Crozy, Paul Marquant, Burbank, Chas. Henderson, Alphonse Bouvier, Peachblow, Florence Vaughan, Italia, Queen Charlotte, Flamingo, Austria, Alsace, Morning Star.

CLUCAS & BODDINGTON CO.,

812-814 Greenwich St., Cor. Jane St.

Telephone 4390 Spring. **NEW YORK CITY.**

Importers, Exporters and Growers' Agents of SEEDS, BULBS and PLANTS.

Pedigreed Seeds

After several years of careful hybridization by an expert botanist I offer the finest strain ever offered to the trade, of the following seeds:

CYCLAMEN, 125 to 150 seeds to a package, $1.00 per package.

PRIMULA SINENSIS, 300 to 400 seeds to a package, double and single mixed, $1.00 per package.

PRIMULA OBCONICA GRANDIFLORA, 800 to 1000 seeds to a package, white and deep rose mixed, $1.00 per package.

FERN BALLS, $3.00 per doz.; $18.00 per 100.

CASH WITH ORDER.

WM. F. KASTING, 481 Washington St., **BUFFALO, N. Y.**

Carnation Cuttings.

1000 NORWAY, $12.50 per 1000. 500 WHITE CLOUD .....$12.50 per 1000. 1000 GUARDIAN ANGEL, 10.00 " 1000 GENEVIEVE LORD, $12 50 per 1000 1000 MARQUIS ..... 10.00 "

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS,

42, 44 and 46 East Randolph St., CHICAGO.

NEW CARNATIONS-Winners Everywhere.

Harlowarden. Bright Crimson, away ahead of any other crimson. First Prize every time exhibited, this year as well as last. Larger, brighter, freer and a foot more stem than Roosevelt. $12.00 per 100; $100.00 per 1000.

Marshall Field. (White Variegated.) As far ahead of Bradt, in every respect, as is Harlowarden ahead of Roosevelt. $12.00 per 100; $100.00 per 1000.

Her Majesty. (White.) A wonderful bloomer. Winner over all varieties, all colors, at Chicago in January 1902. $10.00 per 100; $80.00 per 1000.

CHICAGO CARNATION Co., Joliet, Ill.

BULBS AND SEEDS FOR SPRING PLANTING.

WHOLESALE PRICE LIST FOR FLORISTS NOW READY. (For Distribution.)

We have ready sound bulbs of best quality of **Caladiums, Cannas, Dahlias, Gladioli, Japan Lilies, Fern Balls, etc. TUBEROSES, Dwarf Pearl,** large bulbs, 100, $1.20; 1000, $10.00. **Tall Double** at same prices. **Our stock of FLOWER SEEDS—New Crop—Now in store.**

W. W. BARNARD & CO., SEEDSMEN, **161-163 Kinzie Street, CHICAGO.**

SEASONABLE STOCK.

AZALEAS for Easter.

Plants 12 inches in diameter, in 15 leading sorts, including Mme. Van der Cruyssen, Simon Mardner, Vervaeneana Apollo, Deutche Perle, etc., 25 plants at 100 rate, 250 plants at 1000 rate: doz., $4.00: 100, $30.00

	Per doz.	Per 100
Azalea Mollis, well set with buds	$3.00	$20.00
Alyssum, giant double flowered	.30	2.00
Achillea, The Pearl, white flowered, $20.00 per 1000	.40	2 50
" Millefolium, pink flowered	.40	2 50
Asparagus Sprengeri, 3-inch pots, fine	.75	5 00
" " 2 inch pots, $22.00 per 1000	.40	2.50
Asparagus Plumosus Nanus, 3-inch pots, fine	.75	3.00
" " " 2-inch pots, $25.00 per 1000	.50	3.00
Asparagus Comorensis, stronger grower than Plumosus, 2-inch pots, $25.00 per 1000	.50	3.00
Ampelopsis Veitchii, strong, 4 to 5 feet	1.25	10.00
" " 2-inch pots	.40	3 00
Araucaria Excelsa, 4 tiers	9.00	....
Abutilons, 6 best sorts	.40	2.00
Ageratum, Stella Gurney, Princess Pauline and dwarf white	.40	2.00
Althea, white and rose, 12 to 18 inches	.50	4 00
Anemone, Queen Charlotte, new	.60	4.00
Aloysia Citriodora, Lemon Verbena	.30	2 00
Antigonon Leptopus, Mountain Beauty	.50	3.00
Alternantheras, 2 sorts, red and yellow, $17.50 per 1000	.30	2 00
Begonias, flowering, 10 sorts	.50	3 00
Bougainvillea Sanderiana, 2½-inch pots	.75	5.00
Calycanthus Floridus, 12 to 18 inches	.50	4.00
Chrysanthemums, all the leading sorts, including Appleton, Eaton, etc	.40	3.00
Cannas, all our Cannas are plants from pots ready to move right off. Egandale, Mme. Crozy, Florence Vaughan, Mme. Berat, Souv. de Antoine Crozy, Paul Marquant, Chas. Henderson, Philadelphia, Duke of Marlborough, Pres. McKinley, Queen Charlotte	.50	3.00
Cuphea Llavea	.40	2.50
Cyperus, Umbrella Plant	.40	2.50
Clematis, 2-year imported, pot-grown, better in every way than field-grown roots, including Jackmani, Duchess of Edinburgh, Henryi, Kermesinus Rubra and Sieboldi	3.50	25.00
Clematis Paniculata, 2½ inch pots	.50	4.00

PONDEROSA LEMON.

	Per doz.	Per 100
Philadelphus Grandiflora 18-inch	$ .50	$4.00
Rhynchospermum, jasminoides	.50	3.50
Rudbeckia, Golden Glow	.50	3.00
Rhododendrons, well set with buds, 2 feet	10 00	....
Roses, Hermosa, 4-inch pots	1 00	8 00
" Soupert, 4-inch pots	1.25	10.00
" " " 5-inch pots	1 50	12 00
Roses from 2½-inch pots. Hermosa	.50	3.00
Clothilde Soupert	.50	3.00
Climbing Soupert	.60	4.00
Gruss an Teplitz	.50	3.00
Ivory	.50	3.00
Maman Cochet	.50	3.00
White Maman Cochet	.50	3.00
We have a general assortment of all kinds of Roses. Write for our catalogue.		
Russelias, 2 new sorts and Juncea	.50	3 00
Strobilanthes or Royal Purple, $20.00 per 1000	.40	2.50

	Per doz.	Per 100
Clerodendron Balfouri	$.40	$2.50
Carnations, best varieties	.50	3.00
Coleus, all the best bedders, $18.00 per 1000	.30	2.00
Cyclamen Persicum Giganteum, 2 inch pots	.50	3.00
Camellia Japonica in fine assortment, 2 feet	6.50	50.00
Crotons in 15 best sorts, 2½-inch pots	.50	3.00
Calla Ethiopica, good bulbs	.50	4 00
" Nana Compacta, dwarf, fine bloomers	.50	4.00
" Richardia Macutata, spotted leaf, fine bulbs	.50	3.00
Caladium Esculentum, fine bulbs	.50	4.00
" fancy-leaved, fine bulbs, good sorts	1.25	8.00
" Esculentum, extra large bulbs	1.00	7 00
Cactus, Queen of the Night	.50	3.00
" Ephiphyllum or Lobster Cactus	.40	2.50
Deutzias, 3 sorts, 12 to 18 inches	.50	4.00
Daisies, Paris or Marguerite, white and yellow	.40	3 00
Daisy, Shasta new	.60	5.00
Dahlias, 12 best kinds, all colors	1.00	7.00
Fern Balls, 5-inch	2 50	20.00
" 7 to 9-inch	3 00	25.00
Fern, Nephrolepis Piersoni, new, $1.00 each	9.00	50.00
Feverfew, best white	.30	2.00
Ficus Elastica, rubber trees, 12-inch	3 00	20.00
" " " 18 to 24 inches	4.00	25.00
Fuchsias in all the leading kinds, both double and single fine young stock. We are large growers of Fuchsias.	.40	2 50
Genista Canariensis	.50	3.50
Geraniums, double and single, all leading varieties, 2½-inch pots	.50	3.00
Geraniums apple scented	.50	4.00
Gladiolus, Good & Reese's International Mixture, the best from all the world, $25.00 per 1000	.40	3.00
Gladiolus, in separate colors, $15.00 per 1000	.50	1.75
Helianthus hardy sunflower	.50	3 00
Hibiscus, 12 leading sorts, $25.00 per 1000	.50	3.00
" Peachblow, new	.60	4.00
" White Wings, white flowering	.60	4.00
Heliotrope, 6 best sorts, 2½-inch pots	.40	2.50
Impatiens Sultana	.50	3.00
Justicias, Brazilian Plume plants	.60	3.00
Jasmines, Grand Duke, Maid of Orleans, Gracillum, Revolutum Poetica Grandiflora, 2½-inch	.50	3.00
Jasmine, Cape, 5-inch, 20 inches high, well branched	2.50	20.00
" 2½-inch pots	.50	4.00
Lily of the Valley, fine pips, $9.00 per 1000	....	1.00
Lemon, Ponderosa, has ponderous fruit, anyone can bloom and fruit it. It blooms in large clusters, the individual flowers as large as a tuberose. It is the best selling plant we have and we recommend it to all florists. 2½-inch pots, $25.00 per 1000	.50	3.00
4 to 5-inch pots	1.50	12.00
Lilacs, white and purple, 15-inch	.50	4.00
Linum Trigynum, always in bloom	.40	2.50
Manettia Bicolor, 2½ inch pots, fine, $20.00 per 1000	.40	2.50
Moon Vines, blue and white. Now is the time to buy. Don't put it off until you can not find them. We have 50,000. $27.50 per 1000	.50	3.00
Matrimony Vine	.50	3 00
Oleanders, white, yellow, pink, double flowered	.50	3.00
Orange Kumquat or Kin-kan, fine plants from 5-inch pots, 18 to 24 inches in height, well branched to bear at once	3.00	25.00
Oxalis Ortgiesii, upright, good bloom	.50	3.00
Pittosporum Tobira, plain and variegated leaves	1.25	....
Privet, California, 18-inch, $30.00 per 1000	.50	3 50
Primulas, Chinese, 2½-inch pots	.50	3.00
Primula Obconica, 2½-inch pots	.50	3.00
Plumbagos, 4 sorts	.50	3.50
Passiflora, Constance Elliott	.50	3.00
Pyrus Japonica, Japan Quince, 15 inches	.50	4.00

Young Palms for growing on. From 2-inch pots. Fine stock.

	Per doz.	Per 100		Per doz.	Per 100
Phœnix Reclinata	$ .50	$3.00	Corypha Australis	.50	3.00
Pheenix Canariensis	.50	3.00	Chamærops Excelsa	.50	3.00
Latania Borbonica	.50	3.00	Thrinax Barbadensis	.50	3.00
			Areca Lutescens	.50	3.50

	Per doz.	Per 100
Saxifraga, fine for baskets	.50	3.00
Swainsonas, white and pink	.50	3.00
Sansevicria, the Zebra plant	.40	2.50
Stephanotis Floribunda, 2½-inch pots, fine	.50	3.00
Solanum Azureum, Blue Solanum	.50	3 50
Salvias, all the best bedders	.40	2.50
Smilax, 2-inch pots	.30	2.00
Spiraeas, Van Houttei and Prunifolia	.50	4.00
" Anthony Waterer, 2½-inch pots	.50	3.00
" Caryopteris, Blue Spiraea	.50	3.00
Sage, Holt's Mammoth	.40	2.50
Tritoma Pfitzerii, new ever-blooming, $70.00 per 1000	1.00	8.00
Vinca Variegata, 3-inch pots	.75	5.00
" " 2-inch pots	.30	2.00
Viburnum Opulus, Snowball, 15 inch	.50	4 00
" Plicatum, Japanese Snowball, 15-inch	1.25	10.00
Violets in best sorts, double and single, including Hardy English, Hardy Russian, etc	.50	3.00
Weigelas in best sorts, 12 to 18 inches	.50	4.00

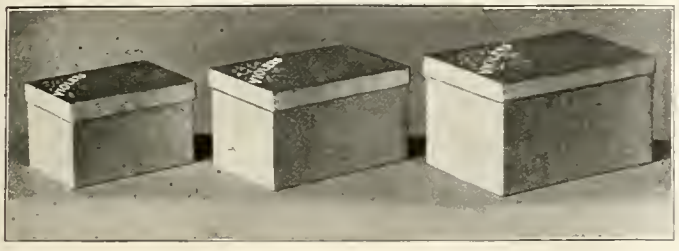
Wholesale Catalogue of everything in the Rose and Plant line NOW READY. Address

THE GOOD & REESE CO., SPRINGFIELD, OHIO.

THE LARGEST ROSE GROWERS IN THE WORLD.

Easter Supplies

TWO-TONED OR VELVET WATER-PROOF CREPE PAPER, $2.50 per dozen rolls, each roll 10 feet long.
NEW IMPORTATIONS OF PORTO RICO MATS, all weaves and shades in fancy mats.....**$2.50** per doz.
Satisfaction guaranteed on all purchases.
PLAIN MATS in all shades of the close, fine weave, **$2.25** per doz. **Plain Mats** of the coarse weave, **$2.00** per doz.
DENNISON'S IMPERIAL CREPE PAPER, 75c per dozen rolls, all shades.
WATER-PROOF CREPE PAPER, $2.25 per dozen rolls, all shades.



Nest Standing Violet Boxes,
three in a nest, **$2.15** per doz. nests; **$15.00** per 100 nests. Covered with the finest violet paper with name "Violets" in gold on the cover.

Fancy Diamond-Shaped Violet Boxes,
covered with finest imported pattern violet paper, lined with delicate violet shade. Small size, holding 100 violets, **$17.00** per 100, with packer. Larger, holding 150 to 200 violets, **$21.00** per 100, with packer. **This is a novelty and something that will please.**

SEND FOR LIBERTY FOLDING-BOX BOOKLET, SPECIAL RIBBON QUOTATIONS AND GENERAL CATALOGUE.

E. H. HUNT, 76-78 WABASH AVENUE, **CHICAGO.**

EVERYTHING FOR

Easter

Wholesale and Retail Dealer in all kinds of

EVERGREENS.

Galax, Bronze or Green.
$1.00 per 1000.

FERNS
Fancy, $1.50 per 1000
Dagger, 1.00 "

A. J. FELLOURIS,
468 Sixth Avenue, Between 28th and 29th Sts., **New York City.**

ONLY THE FINEST GOODS IN SUPPLY.

QUANTITY UNLIMITED.

Don't forget our New Wholesale Cut Flower Department.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

WRITE FOR PRICES AND PARTICULARS ABOUT ENCHANTRESS.

AZALEA INDICA. Per 100

Well budded, 10x12, $35.00 per 100; 12x14.....$45.00
In several varieties. Vervaeneana, Dr. Moore, Prof. Walters, Sigismond Rucker, Schryveriana, Deutsche Perle, Bernard Andre Alba, etc.

Azalea Mollis, extra heavy, well budded..$40.00
Azalea Pontica, " " " " " 45.00
Deutzia Lemoinei..... 15.00
Aucuba Japonica, large plants..... 50.00
Clematis Jackmani, extra, 3 years old.... 30.00
Fern Balls just received, large size..... 25.00
" " mammoth, with tin cup..... 35.00

Tuberoses, Excelsior Pearl, mammoth, per 1000, $7.50; 3x4, per 1000, $3.00.

Caladium Esculentum, 7x9..... 2.50
Cannas, to name and color..... 2.00
Dahlias, to name, field-grown clumps..... 10.00
Lily of the Valley, the finest in the market, direct from the ice-house..... 15.00

To arrive—Fresh Cycas Stems, from ½ lb. up. The long leaf variety.

Bay Trees, standards and pyramids.
Box Trees, " " "
Conifers Evergreen in many varieties.
Rhododendrons, hardy pink, white, red and purple.
H. P. Roses in many varieties.
Palms in all sizes.

Prices cheerfully given by

F. W. O. Schmitz, Prince Bay, N.Y.

Mention The Review when you write.

CHAS. F. MEYER,

19 Barclay Street, New York.

Wholesale Importer of
Lily of the Valley,
Roman Hyacinths and Paper Whites,
Dutch Bulbs,
Bermuda and Japan Lilies,
Azaleas and Palms,
Nursery Stock.

Azaleas from the celebrated nurseries of

The Ad. D'Haene Co., Ltd., Ghent.

15 per cent each of the varieties Simon Mardner and Mme. Van der Cruyssen guaranteed.

MOTTO:—High Grade Quality.

Prices rock-bottom. Correspondence solicited.

Mention The Review when you write.

WATCH for Adv. in Easter Number.

H. H. BERGER & CO.,

47 Barclay St., NEW YORK.

GLADIOLUS BULBS.

No. 1900, fine commercial sort, good shipper, choice bedder, reduced prices for 1903. Also Augusta, 4 sizes: May 1 and 2; Shakespeare, **large grade** Small grade of Augusta for planting stock, $4.00 and $5.00 per 1000, mixed. Write for list and prices.

JOHN FAY KENNELL,
Box 405. ROCHESTER, N. Y.

Mention The Review when you write.

LAST CALL for Advs. for our Special Spring Number,

TO BE ISSUED NEXT WEEK.

Copy must reach us by Monday, March 23rd, at the very latest.

Hunt Pure Bone Meal for Greenhouses

The above brand has no superior.

It is **pure** ground bone, unsteamed, and guaranteed **free** from **acids** and is sold at as low rates as many of the **steamed** and hence inferior brands. This can be used with **absolute safety** in all **greenhouse** culture and especially in your **rose benches.**

25 lbs	$0.60	200 lbs	$ 3.50
50 lbs	1.00	1000 lbs	15.00
100 lbs	2.00	2000 lbs, (ton)	27.50

Guaranteed analysis and sample sent on request.

E. H. HUNT, 76-78 Wabash Ave., Chicago

EASTER NOVELTIES!

M. RICE & CO.

IMPORTERS AND MANUFACTURERS,

Ribbon Specialists and Leading Florists' Supply House.

918 Filbert Street, Philadelphia, Pa.

For EASTER DECORATIONS....

SOUTHERN WILD SMILAX, $4.00 and $7.00 per case.
LAUREL FESTOONING, 5c and 6c per yard. CUT PALMS for Palm Sunday.
L. D. Tel. 2618 Main. Order early. We can supply your wants on demand.
See our other adv. for **FERNS** and **GALAX.**

HENRY M. ROBINSON & CO., 36 Court Square, Boston, Mass.

H. Bayersdorfer & Co.

FLORISTS' SUPPLIES,

50, 52, 54 and 56 North Fourth St., PHILADELPHIA, PA.

SIGMUND GELLER,

Importer, Jobber and Manufacturer of **FLORISTS' SUPPLIES.**
Italian Bleached Wheat. A very large domestic and imported stock of Metal Goods, Moss Wreaths, Cape Flowers, Immortelles, Chenille, Tin Foil, Dovea, Baskets, Sheaves, Vases, Jardinieres, Fern Dishes, Novelties, etc. Inspection solicited. 108 West 28th Street, near 6th Avenue. NEW YORK.

REED & KELLER,

122 W. 25th St., NEW YORK, N.Y.

Importers and Manufacturers of **FLORISTS' SUPPLIES**

Galax Leaves and all Decorative Greens.

J. STERN,

1928 Germantown Avenue, PHILADELPHIA, PA.

WAX FLOWERS,
FLORAL DESIGNS,
FLORISTS' SUPPLIES.

A. HERRMANN,

MANUFACTURER OF FLORAL METAL DESIGNS,
IMPORTER AND DEALER IN FLORISTS' SUPPLIES,
Factory, 709 First Ave., bet. 40th and 41st Sts.
Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.

WRITE FOR NEW CATALOGUE.

Mention The Review when you write.

BEGONIA Gloire de Lorraine.

Extra strong plants in 2¼-in. pots, $12 per 100

ISAAC H. MOSS,

GOVANSTOWN, - - - Baltimore, Md.

Mention The Review when you write.

THE RETAIL FLORIST.....

BASKET OF FLOWERS.

The accompanying picture shows a huge basket of flowers, ten feet high, sent to President Roosevelt by Captain Flannagan. The flowers used can be easily identified in the picture. They are largely set in vases ingeniously combined to produce the effect of a basket and by this means were kept fresh for a considerable length of time. There were 100 each of Beauties, Brides, Maids and Liberties, 500 Roosevelt carnations, 200 Kaiserin and 600 valley. Twenty yards of wide ribbon were used in the sash.

ROSE NOTES.

Meteor.

From the time a Meteor cutting is put in the sand, during its life in pots, and after it is benched up until the very time of throwing it out at replanting time, the method of treatment to be a success is very different from that of any other rose under commercial greenhouse culture in this country. And being so, it will pay the student to investigate this difference and find out the reasons for it.

There are many good growers of Maid, Bride and other roses who, year after year, make a failure of Meteor, simply because they cannot convince themselves that what is good for one class of roses may be detrimental to another. This is particularly the case with their treatment of Meteor in regard to temperature and the quantity of water required by it, which is much in excess of that required by any other rose.

Meteor cuttings should be made from the most robust of half-ripened blind wood, and should have at least three eyes; two with fully developed leaves attached and one from which the leaf is removed at the heel of the cutting, to be inserted in the sand. They require a few degrees more of bottom heat than most other roses. Keeping the sand steadily at 65 degrees the roots will form in and be in condition for potting in about twenty-four or twenty-six days.

As the roots make an exceedingly rapid growth, potting must not be delayed, else it will be difficult to get them into a 2-inch pot uninjured. During the time they are in the sand they require to be syringed liberally and frequently, because of the higher temperature. After potting the same conditions still exist, because of the very vigorous root action for which they are noted while in a young state. The young stock should be placed in a house of 60 or 62 degrees, as this keeps them growing vigorously, a condition which should be kept up during their entire lifetime.

By reason of the higher temperature maintained this variety is particularly subject to insect pests, the most persistent of which is red spider. To keep these in subjection syringing must be practiced daily. To allow the young stock to become pot-bound is courting failure, as it takes a long time to recover from this check, and if the check is serious I question very much if they ever fully recover and attain that free and vigorous growth so characteristic of a well-handled plant.

To have good-sized, thrifty plants for fall blooming, planting should be done early, as this gives them the benefit of the best growing months—May and June. As they require copious supplies of water during the growing season, and indeed all the season through, the benches should be provided with ample drainage. If the bottom of the bench is of wood, the slats should never be more than 6 inches wide—in fact, 4 inches is better, with spaces three-quarters of an inch between. Being a gross feeder, they can use a richer compost than Brides or Bridesmaids and luxuriate in a soil with a generous supply of bone flour added.

At planting time a little depression should be left around the ball of each plant to facilitate watering. These depressions should be filled individually with water at least once a day, and during very bright weather twice. Syringing should be done every morning, and on bright days again in the afternoon about 2 o'clock. This will give them ample time to have the foliage dry by sundown. In two weeks the soil should be ruffled and the surface made even and level. Overhead watering should now be commenced; that is, the whole of the soil in the bench can be made evenly moist, and as the days get longer and hotter, that can be done almost to the point of saturation.

A Huge Basket of Flowers. Arranged by Alexander McConnell, New York.

Once each week the soil should be allowed to become moderately dry, so that it can be cultivated without clogging, and this is one of the most essential points to success—persistent cultivation. No other duty should be allowed to cause any neglect in this.

The temperature during the growing season should be 68 or 70 degrees, but

always with a fair amount of ventilation; during bright weather 80 or 82 degrees is none too high during the day. During dull, cloudy weather, both night and day temperature can be reduced 5 to 8 degrees with advantage.

As the syringe has to be applied with a good deal of force, staking and tying should be strictly attended to, so that the stems and foliage may maintain their upright position.

It is obvious, from a study of these conditions, that this variety cannot be grown with any reasonable success along with any other variety, but should have a house entirely to itself, the heat and moisture required being almost fatal to any other rose.

By the month of September, when the real blooming season begins, the night temperature should be set at 68 degrees and kept steadily at that point during the rest of the season, with a day temperature approaching 80 degrees, according to weather. Some growers prefer a night temperature of 70 degrees. Having tried both, for general health of the plant, quality of flower, stem and foliage, I prefer the lower temperature.

A word of advice to the smaller growers: If you wish success with Meteor, it is better to partition off a part of a house and put in an extra line of piping than to attempt to grow a bunch of them in a mixed house, as by this latter method there can be little profit and no pleasure. Ribes.

PROPAGATING H. P. ROSES.

Please tell me the most usual way of propagating hybrid perpetual roses—preparing stock plants, time to start cuttings, where, how—in short the whole story. Beginner.

The first question propounded by this inquirer is an easily answered one, but on reading his concise and condensed interrogations it fairly "took the wind out of me." "The whole story" would require a bigger book than I can ever hope to live long enough to write.

The most usual way of propagating H. P. roses (I presume they are for outdoor culture) is to use half ripened wood, which can be cut any time during the summer after the plants have been in bloom. In dry seasons this happens sometimes late in June, in moist seasons in July.

Construct a hotbed from stable manure which has been turned over two or three times to get rid of the most intense heat. The aspect of this bed should be to the north. Put in 18 inches of the manure and tread it down firmly. Leave it to ferment for a few days and when the temperature falls to 80 degrees put 4 or 5 inches of loamy soil on the manure. As soon as the soil has become of the proper temperature (which should be 68 or 70 degrees) put on 3 inches of clean sand. The bed is now ready for the cuttings. The cuttings, should have at the least three eyes, two above the sand with fully developed leaves on, and one below the surface from which the leaf has been removed. Insert these in the sand to the depth of at least one and a half inches. Cover with a glass filled sash and keep the sand as moist and cool as possible by shading with matting and giving only ventilation sufficient to let superfluous moisture escape. Give more ventilation during the night than during the day.

In about 28 days they will have formed roots large enough to require potting. Pot into 2-inch standard pots and place in a cool frame, watering and shading carefully until the roots begin to work, gradually increasing the amount of ventilation so that in three weeks they can stand fully exposed. This young stock should have the protection of a cold frame during the winter and be planted out in the following April.

There are many other methods of propagating H. P. roses, such as by cuttings from dormant wood, by budding, by grafting, by suckers, etc., which would require too much space to fully describe.

Wm. Scott, in his Florists' Manual, has devoted quite a little space to this very subject and I would advise "Beginner" to secure a copy of this valuable work, as no beginner can afford to be without it. Ribes.

ROSE SOILS.

I send you samples of four different kinds of soil. Which is the best for roses? No fertilizer has been added to any of the samples. J. R. E.

Sample No. 1, or "gumbo" soil, while containing many of the elements necessary for rose culture, has too large a percentage of clay. I may also say that all the elements are reduced to such fine particles that it is altogether too solid for this purpose.

No. 2. This soil, if taken as the top spit six inches deep from old pasture land, and composted in the proportion of four of soil to one of well decomposed cow manure, and thoroughly incorporated with a sprinkling of bone flour added at planting time, would be capable of producing good roses. I have used worse with success.

No. 3. Ordinary prairie soil. Largely used in Illinois with success.

No. 4. Percentage of clay far too high. Ribes.

ROSE HOUSES.

Will you give us a little advice about building a block of rose houses? We are obliged to run them southeast and northwest, and don't know whether to build even span or short span to south. If houses 22 feet wide, how high should ridge and gutter be? A word as to width and general proportions would be acceptable. I. B. L.

Cal.

For rose houses which must be built with this aspect an even span or nearly even span—that is, a combination between an even and a three-quarter span—would be the most suitable. For such a house, if designed for growing Brides, Maids, or roses of such like habit, the gutter should be six feet from the floor and with the pitch of south roof of an angle of 32 degrees the ridge-pole will be something like 13 feet from the floor.

This width of a house is rather awkward to divide economically without having the benches either too narrow or too wide. The house should have for convenient working four walks of 20 or 22 inches wide. A house of 22 feet 8 inches would have room for four benches of 4 feet wide each. The bench at the north part of the house would be close up to the posts supporting the gutter. One side can be worked from the south path of adjoining house.

By making the width of the house 25 feet 4 inches, the benches can be made 4½ feet each and the walks 22 inches, which is a good practical width for each. The ventilator sash should be 3 feet in depth, not continuous, but broken every 6 or 8 feet to prevent jamming from the expansion of the wood during damp weather. These should be placed on the north side of the house.

A house much favored by growers the past two seasons is the "short-roofed" pattern. These houses have the short span to the south, are 13 feet 8 inches in width, and contain two walks and two benches each. The gutters are from 7 to 9 feet high, according to the variety of crop to be planted. From what I have seen of them they seem to fill the bill. Next season I shall be able to speak from experience, as this is the design adopted for the block we are to erect this season. Ribes.

CARNATION NOTES—WEST.

As the sun gets stronger your plants will need more water and nourishment, and if you want to keep up your quality into the hot summer days you will have to look after your plants closely now. A mulch of well rotted manure will not only be food for the plants but it will also prevent evaporation, which is just as important in bright weather. There are over three months of good business in this season yet, and during the latter part of these three months the plants will have their hardest struggle to keep up to the top notch in quality, so you must train them for the ordeal beforehand. Most of the varieties are throwing up a crop of buds now that will be in bloom during April and May and it will take more nourishment to enable the plant to produce all large, perfect blooms than it did when only two or three blooms were produced each month and when the bloom took at least twice as long to grow and develop.

Look after the disbudding closely now, as the side shoots come faster than ever. You are through making cuttings and instead of taking out the side shoots down to the first good cutting you should take off these, too, as far down as where you will cut the stems later on. All these things will help the bloom. See that the shoots stand up straight so the stems will be straight.

The Lawson and a few others will want a light shade to keep the color good, but only put on just enough to break the sun's rays a little. You don't want to soften the growth by it, so be careful.

By the way, if you intend growing any of your carnations inside all summer you should begin to handle them accordingly. We find Mrs. Lawson does best with us inside all summer. We are shifting them into fours now, and by June 1st we expect to have them planted in the bed, nice bushy plants with a good start. We get longer stems and a continuous crop from October until the next July and all high grade blooms. Pot about one-fourth more than you want to plant; you will need them. It is said that plants that are grown in the field during summer will produce more blooms than those grown inside, and perhaps it is true in a small way, but I don't think those plants will bring you any more nor even as much money in the season. They will produce heavy crops of blooms when they are in crop, but they will not produce right along like the inside grown plants will and the quality will also vary just as much.

If you have a bench or bed that you

Bench of Cyclamen grown by Arthur E. Chilman, Gardener for F. S. Moseley, Newburyport, Mass.

can spare now, I would advise you to plant the young plants right where they are to remain; it will pay you well. They will have a good hold on the soil when the hot weather strikes you and you will lose less of them during the summer. The same holds good with any variety you may wish to grow inside. We used to grow Jubilee inside altogether and the best we ever had were a bench that was planted about April 1st. Mrs. Bradt also always did best grown inside with us.

A. F. J. Baur.

CARNATION NOTES—EAST.

Shading.

Different styles of houses require different methods and times of shading, also the latitude and surroundings have to be taken into consideration, and last, but not least, some varieties need it sooner than others.

The practice of shading is, of course, unnatural, or perhaps it is better to say it is a violation of the laws of nature in so far as excluding light is concerned, but carnation growers are looked to for a supply of blooms in and out of season; and it is for their interest to furnish as good quality as possible, so then we must resort to shading for the double purpose of keeping the temperature down and to prevent fading the color of the blooms.

We always delay shading as long as possible, especially if it is to be of a permanent nature, for should a cloudy spell come on, a soft growth is produced. Many experiments have been tried, with the result that we now use a combination of cheap, open cheese cloth, whiting mixed with weak soap water and naphtha mixed with lead.

The cheese cloth is employed early in the spring to shade varieties of delicate color and put up in such a way that it can be easily removed during a stormy or cloudy period. Whiting and soap water, the soap being added to make the wash adhere more readily, is put on the inside with a brush. Naphtha and lead is used last on the outside and applied either with a brush or syringe.

Our plan is to arrange varieties so that when using cheese cloth it can be suspended high over the middle benches, where, of course, we have placed those varieties most liable to fade. By this method the strong light is greatly tempered during the midday hours.

Later the whiting wash is applied thinly on the lower lights of glass, covering perhaps one-half of each light at the first time going over. Whiting has the advantage of being easily removed and being put on the inside one can judge better what he is doing as he proceeds.

When the sun gets very strong, the cloth is taken down, the whiting removed and the whole outside is treated with naphtha and lead and what returns come in after that is almost all velvet. The one thing to observe above all in shading is not to overdo it. Do not put it off too long, but proceed with caution. The above applies to even span houses running north and south. With houses running east and west it is obvious that the plan will have to be modified somewhat.

Summer Bloom Outside.

Speaking about cheese cloth brings to my mind that I promised to give you my plan for growing a supply of blooms for summer.

I trust you have kept your plants topped as occasion demanded and that they are now in 3½ or 4-inch pots. As soon as safe to plant out prepare a bed about four feet wide, or two beds three feet wide, and as long as will accommodate the number of plants you desire to experiment with as follows:

After the plants are well established set a row of light posts about six feet apart on each side of the bed or beds, calculating for a path or paths, posts to be six or seven feet above ground when set. Another row of posts might be set same distance apart through center of space eight or nine feet above ground level. Stout galvanized wire run along each line of posts stapled on top of each forms the frame work of a cheese cloth covered house.

This can be modified in many ways, but my idea is to adopt the method now used extensively in this state for the growing of tobacco. Many vegetables and flowering plants have been tried under these so-called tents with great success.

Grasshoppers, bees and other insects can be completely shut out, and from what I have seen in the tobacco growing district, where other plants were tried, I believe the plan worth trying. The tobacco tents are, of course, flat on the top, but my plan is to make the shape correspond to an even span house.

Geo. S. Osborn.

CYCLAMEN.

The accompanying engraving is from a photograph of a bench of cyclamen, grown by Arthur E. Chilman, gardener for F. S. Moseley, Esq., Newburyport, Mass. Regarding his methods of culture, Mr. Chilman says:

"We sowed our cyclamen about the middle of September in soil the same as we used for primulas and in a temperature of 55 degrees at night. As soon as large enough they were pricked off into flats in practically all leaf soil and allowed to remain until February in the same temperature. They make sturdy little plants if given plenty of light and kept moist, and come away from the flats with a little bulb as large as a marble and nicely rooted. We pot off singly into small pots and grow on in a temperature of 60 degrees at night until the season is far enough advanced and we have a cold frame vacant. There they are grown all summer, plunged in ashes and lightly sprayed with clear water two or three times a day, shaded with cheese cloth tacked on laths.

"Each plant is repotted as needed, giving just a small shift each time, with more loam added to the soil at each potting, until they reach their final potting in a good rose soil. They did well so treated until up to August 8, when we were visited by the most severe hail storm I have ever seen. The morning had been dull, so the shading had been taken from the cyclamen. The storm came over quite suddenly, and by the time the ventilators of the houses were all closed the poor cyclamen got a battering that I thought they would have been better without. When I first saw them after it my heart went down to where I usually keep my rubbers. However, the most of them recovered all right.

"Some of our plants we carried over from last year. They were planted out in the kitchen garden in June in the full sun, where they gradually went to rest. When they began to throw up their leaves we lifted them and potted them in good soil and grew them with the others in their present quarters and in a night temperature of 55 degrees. We fumigate about once every two weeks. Some of the plants were doing a turn in Boston for Christmas, and today, March 3, are carrying from seventy to one hundred and six fully expanded flowers in 8-inch pots."

DISEASED CARNATIONS.

We send a Flora Hill carnation plant taken from a bench of about 1,000 in similar condition. These plants were grown in the field and were in fine shape when taken into the house. They did finely up to the holidays, at which time

they commenced to make some brown or dead foliage at the base of the plant, and this kept on until the plants died or dried up one after the other, until the whole lot was dead. Can you tell us the cause of the trouble? The temperature was about 50 degrees at night and 65 during the day. Other varieties in the house are in fine condition.

G. F. Co.

The plant you sent me of Flora Hill was quite dry and I was unable to see what was wrong except that it was dead. I would like to see some of the plants before they are quite dead in order to form an opinion of what was killing them. I do not know of a disease that acts just the way you say your plants were affected. I have seen plants of Armazindy and its sports dry up in a similar manner here and there, but never F. Hill. I have always thought that it came from a weakened constitution and that these varieties had a tendency to act that way.

If your plants did finely up to the holidays, I take it for granted that they were housed at the proper time and that they were well established on the benches, but if they were housed very late and planted in poor soil they would likely go off in the manner you describe. When I first looked at the plant, before I had your letter, I remarked that the latter had likely been the case and that the plants had never taken hold of the new soil, but your letter knocked that theory. F. Hill does not dry its leaves any more than most varieties while growing.

As the other varieties in the same house are not affected, I guess it is not caused by a disease, but rather by improper treatment in one way or another. I found some rust and some bacteria, both denoting a weakened constitution, the former very seldom appearing on this variety when in robust health.

A. F. J. Baur.

VENTILATION.

In building a lean-to 15 ft. wide, facing the south, to be used for carnations, would one continuous line of ventilators at the top be sufficient, and should they be hinged at the bottom or the top?

As the ventilators cannot be put within a foot or so of the top, because of the wall on which the sash rests, how can I keep the roof from leaking under the sash?

Subscriber.

In addition to the ventilation at the top of your lean-to you should provide for ventilators in the side wall, which will allow the heat to pass away from the lower side of the house. This will be far better than to try to set ventilators into the middle of the roof.

If I were building that house and had your difficulties to overcome I think I would find a way out, as I would know just what was wanted, but I have not seen your house and I cannot tell you how to proceed. Without a drawing or a good description of the construction of the house, etc., one cannot be sure what is wanted.

I would not put a continuous line of ventilators on a house of mine. Better leave one row of glass between each ventilator. After a few years there is bound to be more or less unevenness in the roof, and there is where your trouble commences. This will also allow you to run the water from above down between the ventilators.

A. F. J. Baur.

MISCELLANEOUS SEASONABLE HINTS.

Trees and Shrubs.

Never in our recollection have we moved shrubs so early as the 16th of March, but the frost is gone, the ground dry, and there is no occasion, if you have that work to do, why you should delay a single day, as our spring season for outdoor work is all too short, and many seasons winter lingers until past the month of April, and then two weeks of warm weather and deciduous trees and shrubs are out in leaf. So we must have a longer season this year, and if we do have a return of winter for a few days it will do no injury to these hardy shrubs.

If you handle shrubs, or have an acre or two on your own place, it is well not to prune them until your customers have seen them planted, or they may think they are getting very little for their money; but insist on pruning them as soon as they are planted, no matter what kind they are. It is their salvation and the making of a future well shaped shrub, yet it is strange how difficult it is to convince some of your patrons of the benefits of this.

As above said, all trees and shrubs should be pruned when transplanted, but those established should not all be pruned in the early spring or late winter, or you will lose the pleasure of the blooms for that season. To begin with, how few of our deciduous trees—the elm, the maple, the oak, and others—are improved by any pruning at all. If crowding, or giving too much shade, or hanging their branches too near a sidewalk, you must occasionally use the saw and knife, but with room to grow I know of none of our fine trees that can be improved in form or beauty by any pruning that we can give them. I have before now quoted the sensible man, who, when asked the best time to prune trees, replied, "When your knife is sharp." There are, however, two seasons when it is better done if necessary. One is now, or late winter, and the other is July or August after the season's growth is made.

In Europe the term "evergreen trees and shrubs" is applied to what our nurserymen here call the broad leaved evergreens. There are so few that are hardy with us that it is scarcely worth while to mention them. The Mahonia aquifolia is one, and the late frosts of spring, followed by a bright, sunny day, terribly burns its glossy leaves. The ericaceous shrubs, the kalmia and rhododendron are broad leaved evergreens, and in the Southern states they may have flourishing the common laurel, the arbutus, tree box, aucuba, sweet bay, thylleria, golden euonymus, and many others, most of which are now only a memory with me.

The rhododendron and kalmia most assuredly should not be touched until they have flowered or you would cut off the flowers, and that is the case with our hardy deciduous azaleas. If any of the beautiful flowering shrubs need pruning, leave it until after they have flowered, but removing the old, withered flowers is about all the attention they ever need. Don't transplant broad leaved evergreens until the first of May.

Now we come to what are generally known in this country as evergreens, which are our familiar Norway spruce, Austrian pine, the beautiful retinospora, and all that large class known as conifers or cone bearing. Nurserymen's peddlers will take orders for these and deliver them along with the apple trees and raspberry bushes. It is all wrong and the cause of many dying, even if they had good roots. In our latitude early May is plenty early enough. In fact, no given week in the year is so good a rule as the time when they are just starting to grow. If you can transplant at that particular time you will stand a good chance of being successful. Still worse is it to receive these trees in October and November. That is almost sure death. From the middle of August to middle of September evergreens can be transplanted, but the month of May is the ideal season.

Few of the evergreens can be improved by the knife or shears, unless they are planted as a hedge. Yet occasionally it is desirable to prune back the branches of a Norway or hemlock spruce to make them more dense or compact, and July or August is a good time to do it. If, however, you should be late in transplanting any of these evergreens, and they have made an inch or so of young growth and show signs of wilting, don't be in the least afraid to shorten back every leading growth. It has saved the life of many a one.

The long list of our hardy deciduous flowering shrubs is perhaps the most familiar and useful for our Northern gardens, and they are surely the easiest to transplant and handle. I once thought that the absence of aucubas, laurels and other broad leaved evergreens from the little plots of ground surrounding the detached residences of our cities, as well as the more pretentious gardens and parks, would be most deplorable. Nowadays I think quite differently. We have in our gardens, avenues and parks just what suits the climate and our mode of life in these semi-hibernating winters, and the exquisite pleasure realized from the first blossoms of the forsythia and Japan quince more than compensates for the absence of the somber shrubs that grow and thrive in "evergreen winters."

I started off this article by saying that you should transplant deciduous shrubs at once, and you can keep at it until the leaves are fairly well expanded if well pruned. Many of us will be called in to do the spring pruning of the shrubberies of our patrons, and most all these shrubs, unlike our trees and evergreens, are greatly improved by some amount of pruning and thinning out every year, and the operation is quite different on different shrubs. I cannot afford space to give you a long list of what should be pruned

Four Fine Paeonies.

now, or before they send out their leaf buds, and a lot of others that should be left entirely alone and pruned only after they are through flowering.

There are two distinct classes. In the first class, or those that should be pruned now, are the altheas, hydrangeas, hybrid perpetual roses; in fact, all those that make a growth and a terminal flower. In the class that should not be pruned until after the flower is gone are cydonia, forsythia, staphylea, lilac, etc. You can easily reason out that a shrub like the lilac, that sets its flower buds the previous fall, is ready to open its blossoms in the genial, warm days of May or June, and if you prune it now you will cut off the flower buds; while a shrub like the Hydrangea P. G. should be severely cut back, for then it will break strong and make a vigorous growth, crowned later in the season with a fine panicle of flowers.

WILLIAM SCOTT.

SOME HINTS ON PEONIES.

These flowers have come to stay and are being constantly reinforced by new varieties, so that interest will increase instead of diminish. Four points are to be observed in selecting a first-class flower:

First. Symmetrical and beautiful form. We want no defects here. We must have supreme excellence on this line, and many of our favorites score well on this point and can stand beside the rose without blushing.

Second. The flower should be fragrant. Without this there is something lacking. They vary essentially in the nature and quantity of their perfume. The glorious Humei is cinnamon scented. Some have the odor of heliotrope. Others have the perfume of the rose in greater or less degree.

Third. Readiness of propagation. I want a peony which I can push and get at least 1,000 from one in ten years, and I am now testing different varieties on this point. Some of the beautiful flowers are so slow in propagating that I have no patience to bother with them. J. Discaisne, for instance, is a glorious flower of ermine and gold, but it scores only two points out of the four. It is the tardiest and most reluctant flower to propagate on the whole list. It is a shy bloomer also. General Custer, one of Father Terry's productions, is almost a perfect pattern of it in beauty, and I think in fragrance, and is very vigorous and multiplies rapidly. It is one of the latest of the white and gold varieties, and I think fills all the requirements.

Fourth. Ready bloomers. Some people ask, "Why don't my peonies bloom? I have had them year after year and they won't blossom." Well, they are not built that way. They are shy bloomers with me. Edulis Superba is rather slow about blooming, while others bloom on the least provocation. Some flowers score up on all these points, in fact, quite a number.

Baroness Schroder fills the bill, but there is such a demand you cannot buy them. Even Kelway is out of them. I got one root four years ago at $2 and last fall sold seventeen at the same price. Had about as many to carry over. Canary Plume, a new sort, scores up well as a ready multiplier and ready bloomer. One merit it has is that it is early in flowering, coming on for Decoration Day in most northern states.

I suppose the finest flower in the whole family is Lady Alexander Duff. This fills all the requirements, but it is scarce and costs $5 a root at wholesale in England. There are others of great merit and it is interesting to watch them, get acquainted with them, find out the treatment best adapted and all their peculiarities. Herewith are four fine flowers: Richardson's Rubra Superba is a magnificent bloomer, one of the latest, a deep crimson. The flowers keep for weeks in cold storage. By forcing and retarding in cold storage, we can have these flowers four months out of the year.

C. S. HARRISON.

York, Neb.

VALLEY AND ROMAN HYACINTHS.

Will you give in your notes in the REVIEW at some future date how to handle lily of the valley and Roman hyacinths in a climate where the outside night temperature is about 40 to 45 degrees and the day 65 to 78 degrees? The flowers would have to be sheltered from the rains and dews. I have a call for these very often, but have never grown any bulbs except Lilium Harrisii, which grow to perfection anywhere they can get water. H. V. B.

Florida.

It is my opinion, though it may be erroneous, that up to the middle of February the roots and bulbs of both the above would want just the same treatment as we give them in the north; that is, the hyacinths in flats or pans out of doors covered with a few inches of earth or tanbark, and the valley stored away in boxes out of doors, but sheltered from the rains. As you are doubtless aware, the Roman hyacinth is the simplest of bulbs to force. After Christmas it grows and sends up its spike freely in a night temperature of 55 degrees. In January and February I think the valley roots would want just as much forcing to get

them in flower as we need here, and that method has often been described in the pages of the Review. By the end of March we have to put the valley roots into cold storage if we want them to flower through the summer months, for they should not be the least bit started when put away. Now, I would think that the middle of February would be late enough in Florida to begin to arrest growth.

It is my misfortune that I have never been in the land of alligators, cocoanuts and oranges, but hope to go there some day. It is the land of flowers. Perhaps the winters are too warm for the beautiful lily of the valley. The hyacinth once planted should, I think, become almost a weed. It has just occurred to me that possibly H. V. B. has no glass and his inquiry refers only to cultivation out of doors. Then, all you can do is to have these flowers in their season, and I don't know when that would be.

Rain storms often spoil a fine bed of valley out of doors with us at the end of May, but that is easily prevented. Get some cheese cloth and give it a heavy coat of linseed oil and stretch that over the bed, tipping it in some direction to throw off the rain.

William Scott.

VIOLETS.

When is the proper time to propagate the double violet for greenhouse culture and how is it done? Also, how should young plants be treated during summer, and when is proper time to bench? V. A. W.

In answer to V. A. W.'s questions above would say first in regard to the "proper time," that it is nearly past and he will need to "hustle," as plants propagated late in the season lack in vigor and stockiness in comparison with those taken earlier in the season. If he has made no previous notes as to his best plants to take his stock from, he will have to do the best he can now, taking care to take cuttings only from thrifty, healthy plants, furnishing long-stemmed, double, dark-colored flowers. He should select only the stocky, firm, short-jointed runners, trimming off any roots that may have already started, and then place in sand in the propagating bed. They should have plenty of fresh, cool air and no bottom heat.

As soon as they have nicely struck roots they should be pricked out in flats, when they will require a shading for a few days from the sun until they have taken hold of the soil. Be sure to give plenty of air and light until the ground is fit to work out of doors, and you can then plant them out.

After planting out in the ground they should be frequently cultivated with the hand cultivator and kept free from weeds, and it will also be necessary to go over them with care every few days, cutting off the runners and picking off the dead leaves, etc., for in order to have good violets one must keep them always clean and growing.

They should be lifted in the fall as soon as it gets cool and the soil is in good shape for such work. If you can plan to do this when you are going to have several cool, cloudy days so much the better, and you will need to shade the house for awhile anyway. Give them a thorough soaking as soon as benched, then only keep the air moist and cool for a few days until they again take hold.

These directions are necessarily brief, as V. A. W.'s questions really cover a whole treatise on growing and would necessitate more room than "ye editor" would wish to spare in any one issue of the Review, but I have tried to touch the main points. However, if I have not made all clear I am ready to be further interrogated and will answer to the best of my ability.

I might add that violets on benches are with us always a failure in comparison with those grown in solid borders, and if you are so situated that you can grow them in the border I would advise you to do so by all means. If you do this, only plant out your surplus stock outdoors, planting your house as soon as you can get it in shape, and the young plants are nicely established and growing in the flats. Of course the house will have to be heavily shaded during the summer and given all the ventilation possible, and the violets will need the same care and cultivation that they would have in the field. You gain in several ways doing this; it is a saving of time in the fall for one thing, and they do not receive any check to their growth, not having to be moved, etc. There will naturally be some plants that fail, and whenever this occurs lift from the field stock and fill in at once.

R. E. Shuphelt.

NEW YORK.

American Institute Show.

If the schedule of the American Institute rose show had been published earlier, and some of the exhibits had not been sidetracked, there would have been a much more extensive report to make of this usually interesting spring exhibition. The entries for exhibits of roses from Henry Hentz, Jr., and Benjamin Dorrance were canceled at the last moment, but nevertheless a fairly creditable show drew the usual interested critics from the ranks of the six hundred. The gardening contingent from within fifty miles of the city were gathered in large numbers, and some interesting occurrences might be reported as to their conferences, did space permit. Hale's new seedling cypripedium and Bretanzel's new seedling rose both received certificates of merit. Siebrecht & Son's palm and blooming plant collections were very much required and appreciated, and the orchid exhibit of Lager & Hurrell was, as usual, most creditable. The judges were Frank Moore, William Turner and Mrs. Tanner.

The orchid exhibit consisted of forty-five varieties, among them a "Trichopilea" from Costa Rica, a beautiful variety, that has only been in the hands of this firm for a few months, and of which they have a nice stock. R. Allen received a cultural certificate for cinerarias; John N. May for "Bride" carnation; W. C. Russell, for new deep crimson carnation, "Daheim," and George Hale, for Primula obconica. Special prizes were awarded Dailledouze Bros. and C. F. Bretanzel for carnation exhibits.

In the rose classes Geo. H. Hale won firsts on Maid, Kaiserin and Carnot for single blooms; Howard Nichols for Meteor, Bride, Gontier and Balduin (Helen Gould); Peter Duff on Beauty, Golden Gate, Mrs. Ames and Testout; W. C. Russell on Morgan; F. Bretanzel on Perle. The Briar Cliff Greenhouses won the $50 prize for 50 blooms of American Beauty. Lager & Hurrell were first for display of orchids. C. H. Allen was first for five varieties of carnations and W. C. Russell for three varieties. G. T. Schuneman won first for double violets and Geo. H. Hale for singles. There was an interesting competition in the classes open to private gardeners and amateurs only.

Notes.

St. Patrick's Day caused a "flurry" and stiffened up prices a little. There was quite a demand for violets, and a fairly encouraging outlook for the week aided by the colder weather. Several dinners were on the list for the evening, and notwithstanding the cloudy weather the sun was shining rather more brightly for the retailers than for a week back. Shamrocks were much in evidence and green tassels quite the thing for violet dressing.

Mackintosh had the decoration for Deputy Chamberlain Campbell and violets and shamrocks made the tables appropriate for a "saintly" celebration. Bougainvilleas and Crimson Ramblers are the Easter specialties of this ambitious establishment.

A funeral order of $600 including a pall of violets and a grand wreath of the same, with many other designs and bunches, kept the whole force at Alex. McConnell's busy all night on Monday.

David Foulis, who has been superintendent of the landscape department of Mr. McConnell's business for some years, died of pneumonia Monday, aged 70. Mr. Foulis was one of the oldest florists in the city and a man of fine literary ability and sterling integrity. He was born in Scotland and came to this country in the early sixties, forming a partnership with Mr. Beattie in 1867 and opening a retail store at Twenty-first and Broadway. Some time after he started a store on Broadway between Forty-second and Forty-third streets, which he continued for many years, giving up retailing for landscape work, in which he excelled. Notwithstanding his age he was vigorous and efficient, and his sudden taking away was unexpected. He commenced his work in this country as gardener for the Hoyt estate at Astoria, was very fond of his national sport, curling, and a member of the Caledonian club. His last work was the superintendency of the construction of the sunken gardens at Lakewood, N. J. Mr. McConnell speaks very highly of his ability and character.

Many of the wholesale stores are handling blooming plants this year, and the wholesale cut flower region, which includes Twenty-sixth to Thirtieth streets, begins to look like a garden. Some splendid windows have already developed and before the end of the week very few of the wholesale houses will be without their "plant department."

The department stores are arranging for special decorations this Easter, and the purchases of blooming plants for these places has been enormous, both in Brooklyn and New York. As usual, with the exception of the few which maintain conservatories, the stock sent out will be cheap in every respect before it reaches the homes of customers.

Grippe is almost epidemic in the city. Few of the prominent members of the trade have escaped. Geo. Saltford has had a few rounds with the enemy, and after a three days' effort managed to overcome it.

Entrance to the Grounds of the Wagner Park Conservatories, Sidney, Ohio.

Young Mr. Sanders, of St. Louis, has returned to the World's Fair city more than pleased with his experiences under the guidance of his New York employers, Messrs. J. H. Small & Sons, and with their esteem and appreciation to reward him for faithful service.

This week opened with raw, cold, rainy weather, after many days of summer temperature and sunshine. In fact, the universal opinion was that spring had actually come to stay. It is so easy to forget blizzards and hear robins when the temperature is 70 degrees and overcoats are a burden.

The shops are all ablaze with Easter bloom. The demand for flowering plants this year is enormous. Bobbink & Atkins, Schultheis, Dressel, Dreyer, Keller, Roehrs, Scott and a host of others have grand displays of azaleas, lilac, Ramblers, hyacinths, heather, Bougainvillea, acacias and every popular flower in quantity and quality never before equaled. It will be the plant Easter of all the years.

Branch stores will be more numerous than ever and the strenuous weeks of Lent bid fair to be atoned for.

The grippe microbe continues its nefarious work among the trade, the last victim being Alexander J. Guttman, who just recovered from a severe bronchial attack, which kept him away from business the first time this season.

A. J. Fellouris, whose fourteen years' experience entitles him to the respect and good will of every florist in the east, has made great preparations for his Easter trade and has an enormous stock of galax and fancy ferns in anticipation of the increased demand. This firm has lately added a cut flower department to their business and are quite satisfied and hopeful, and will doubtless make this venture permanent.

It is rumored that the record bowling score made by J. K. Allen in the tournament a couple of weeks ago amounted to 280, but earnest inquiry does not furnish confirmation.

John, with Stumpp, of Fifth avenue, had an encounter last week with an automobile, and not only did his horse and wagon suffer, but his broken leg was added to the casuality.

McNeice has removed from West Twenty-seventh street to 359 Fifth avenue, where a retail business will be conducted.

The auction sales are now in full blast, the attendance encouraging and prices have been quite satisfactory. The usual hardy stock is offered and the demand seems to be not only early, but general.

On Saturday last the street venders of nursery stock were out in full force and so springlike was the weather that the commuters were loading up and carrying home roses, shrubs and bulbs enough to indicate the arrival of spring.

Messrs. Hagemann and Ward are both home from extensive trips to every part of the country and are quite enthusiastic as to the volume of business accomplished, and the prospects for the year. Mr. Ralph M. Ward, the eastern representative of Hagemann & Co, is also at home.

Mr. C. W. Meyer has returned from a prolonged visit to his western customers and he expresses entire satisfaction with the results of this, his first extended journey among his patrons. This new house starts the year under the most favorable conditions, and both Mr. Meyer and Mr. Schwake have enthusiastic comments to make on the general welcome they have received from the trade.

An effort is being made by the New York Market Association to locate a new market for the coming season where larger space and facilities may be assured.

The Tree Planting Association of New York has been doing a good work in this city and the result of its labors during the past year has greatly encouraged them. Nearly all the trees set out—over 8,000 altogether—since this organization began, are in a thrifty condition and arrangements are being made for the further beautifying of the city to a much greater extent than in the past.

The special spring number of the Review has awakened universal interest. That it may be as promised—the finest issue of your paper ever sent out to its 10,000 patrons—is confidently anticipated.

J. Austin Shaw.

BOSTON.

Lack of sunshine has kept flowers scarce enough to keep the market well cleared up at fairly good prices.

The trade exhibition was the event of the week and even more of a success than usual. Its objects were well attained and attendance proved that its value is well appreciated. The ground of the printed schedule was thoroughly covered, except in the field of roses, where the only entry was a vase or two of W. H. Elliott's American Beauties, from New Hampshire.

Daniel Iliffe was on hand with a good display of his new ideas concerning iron greenhouse construction.

In spite of the unfavorable weather the carnation exhibit was complete and first-class in every way. All the best known varieties were represented by several of our best growers and quite a few new ones were introduced.

For best carnations shown Peter Fisher took the prizes with his Enchantress and Mrs. M. A. Patten.

Patten & Co. and H. A. Stevens Co. scored first and second in white, both showing Gov. Wolcott. Patten & Co. and S. J. Goddard divided the scarlet honors with Manley and Crane; dark pink went to Lewis Small and G. H. Bean, for Lawson; Paul Richwagen and C. W. Ward took crimson, with Roosevelt and Harry Fenn; Patten & Co. secured variegated by use of Gaiety, and yellow capitulated to Backer & Co. and Patten & Co. (Eldorado vs. Dorothy Whitney).

The chapter on violets was profusely illustrated. Double went to H. F. Calder and J. S. Smiley, on Campbell; single to G. W. Ayer and Wm. Sim, with Princess.

A noticeable feature was a vase of very fine Blanche Ferry sweet peas of Sims'.

In the seedling class C. W. Ward scored 87 on Alpine Glow, 89 on Sensation; S. J. Goddard struck 82 on his No. 3; Geo. E. Buxton, 82 on Marian Buxton; Roper, 96 and 76 with E. Shepherd and Seedling 305; L. E. Marquisee counted 85 on Albatross; A. Covall, 67 with Ruby and Buckman 72 with his Octavia.

H. K. Southworth, one of our heaviest and best double violet growers, has contracted such a violent case of malaria that he decides to make a business of shaking and wants to shake all other business, including his huge greenhouses in Stoughton. He has had great success with them and it may be a good plan for some enterprising party to catch them while the fever of oscillation is on.

J. S. Manter.

PHILADELPHIA.

The Market.

The cut flower market took a turn for the better on Saturday, the demand increasing considerably. This improvement has been continued this week. Prices have not advanced, but will certainly average much better than they have lately. There is no especial demand for fancy roses but a good many are sold at moderate prices. Carnations go well, colored being more sought than white, reversing the conditions of last month. Violets are fine and plentiful. E. Bernheimer is handling a fine lot of singles. Mignonette is rather hard to sell, though fine. Bulbous stock is in its glory, the heavy home supply being reinforced by shipments of southern daffodils, which proves coals in New Castle. S. S. Pennock is receiving a fine lot of gardenias. Arbutus is about, also pussy willows. Smilax and asparagus are in active demand.

Hugh Graham.

One of our best known florists died last Saturday of pleuro-pneumonia after a week's illness at his home near Logan. Mr. Graham was in his seventy-second year. He came to this city when he was seventeen years of age and was associated in turn with three large dry goods firms. In 1867 he started as a florist at Eighteenth and Thompson streets, where he built greenhouses and developed a large business, chiefly in funeral work. About eighteen years ago he removed his entire plant to Logan Station, on the P. R. railroad. This place has been increased until today it contains considerably over 100,000 square feet of glass. The business part of this enterprise was moved down town first to 1204 Chestnut street, and later to Thirteenth street below Chestnut, where it is at the present time. Mr. Graham's specialty of late years has been decorating for the large balls. He owned all the rugs, curtains and other furnishings used in Horticultural Hall, thus having a practical monopoly of the decorating done there. Many friends mourn his unexpected death.

Jersey Again.

Did you ever have something that you wanted to do, which press of work or other reasons had prevented you from doing? If so, you will understand the pleasure I felt in a trip across the river last Sunday afternoon. There were certain little obstacles to overcome which increased the pleasure. It was raining. It is an experience to cross the Delaware in mist so thick that bells and whistles sound all around from unseen craft. There is only one train; taking it means no dinner. There is something Bohemian about two sandwiches done up in brown paper in one's pocket, followed by a feast at a street corner to the delight of the ever present small boy. There is no return train; what of it? A ride on the front platform of a trolley car through the Jersey towns is better. Then, to sum up, there was a cordial welcome at East Moorestown and something worth seeing.

Walter P. Stokes improved his plant last summer and now has it in good working shape. The first house—a new one—was filled with carnations in nice condition. Queen Louise is grown for white and shows vigor—blooms large, stems stiff. Joost is the pink. It looked the picture of health. Maceo, Crane and Prosperity are grown in smaller quantities. Gov. Wolcott will be tried. The young plants were established in small pots. A north side house was filled with tulips in flats, chiefly La Reine, potted in a way to win a smile of approval from the novelty man (George Klemm) himself. Cyclamens are about over.

The next house contained hydrangeas, remarkably compact and well clothed with foliage, the buds developing nicely. The side tables in this house contained a variety of stock for garden and truck patch—coleus, geraniums, egg plants, tomatoes, sage, etc.

The next house contained the valley—Mr. Stokes' specialty. A very fine lot it was, twelve to fourteen large bells on each spike, plenty of foliage, stems a foot long. Seventy-five hundred is the weekly forcing. Sifted coal ashes are used at times as a substitute for sand and preferred as less subject to fungus.

The Easter lilies were the next plants of interest. Twenty-five hundred are grown. They are remarkably vigorous, the stems heavy and of moderate length, no staking being required. The flowers are about right for Easter. A remarkably nice single-span-to-the-south house was filled with the more advanced lilies and some 5-inch Brunners and Chartas to be kept cool. A good sized potting shed, well lighted, was filled with azaleas. I have omitted the foliage plants, of which a few are grown, also rubbers, taken from fine stock plants, areeas, Boston ferns, Pandanus Veitchii, etc.

Outside were large frames and a sash house now filled with early cabbages. These, with the tomatoes and egg plants before mentioned, form the bulk of that part of the stock which will go to Johnson & Stokes this season. There will be 10,000 tomatoes and 1,000 pot grown egg plants.

Notes.

John L. North, of Sewell, N. J., is sending in some very fine calla lilies to the Flower Market.

The Rutledge Nursery Co. has been sending in some very fine Crane to Edward Reid. John McIntyre believes them to be the best coming into the city today.

The express companies returned to their former cut flower and plant rates on the 10th inst., much to the gratification of the florists generally.

Herman Schoenfeld will occupy his new store on or about April 1st.

H. H. Battles returned from Florida last week.

F. W. Whiteley has sold his plant, consisting of five greenhouses, at Lansdowne, Pa., to W. A. Leonard, the transfer to be made June 1st.

Eugene Bernheimer is handling large quantities of hardy ferns of fine quality.

H. Bayersdorfer & Co. are receiving heavy shipments of Easter goods from Europe this week.

The Flower Market will make a specialty of Easter plants, taking orders from samples.

The Century Flower Shop reports the largest flower business in its history last week.

A. Fahrenwald has decided to increase the number of greenhouses to be built this season from seven to eight.

H. Bingham Myers is greatly pleased with the success of his new store, the Colonial Flower Shop.

Leo Niessen reports business as steady and satisfactory. His new place is convenient and well appointed.

St. Patrick's day, Tuesday, was a great day with W. K. Harris's specialty, shamrock.

Edward Reid had heavy extra orders for carnations on Saturday.

Milton W. Woodroffe has secured a number of consignors and a neat store at 1344 Ridge avenue.

Phil.

BALTIMORE.

Various Notes.

March has been merciful this year and soft weather and high temperatures have contended for the mastery since the month of storms and winds came in. Last week has a record of four rainy days and one at summer pitch—yesterday being like a perfect day of June, sending thousands to the country side and to the parks. The trailing arbutus is in flower, far earlier than the average, and azaleas and bulbous stuff is way ahead of the intentions of the growers. On Saturday the markets were full of Dutch hyacinths and the southern shipments of narcissus are already enormous, depressing prices and overdoing the markets. Violets will have a short season. They are already declining in numbers and in quality.

Trade continues moderately brisk. There are no big entertainments, but many smaller social events, all of which require their quota of flowers; weddings and funerals go on, as usual, and there is a fair division of business all around.

The Gardeners' Club had its annual election of officers last week. Robert Halliday, who has been its president for several years, on retiring was presented a silver loving cup as a mark of the esteem in which he is held by the members.

He is succeeded by Richard Vincent.

A Field of Cannas on the Grounds of the Wagner Park Conservatories, Sidney, O.

Jr. Mr. Vincent is an Englishman by birth, who, from a modest beginning, has built up an enormous greenhouse plant and business. The bulk of his trade is in vegetable plants, which he grows by the millions and distributes at all seasons from the New England coast to the Gulf of Mexico and across the continent. His production of flowering plants is also a great one and his energy and business astuteness are illustrated by his ample use of the advertising pages of the REVIEW and other trade papers.

John A. Cook, son of our veteran rosarian, John Cook, was made vice-president; John J. Perry, long the efficient secretary, was re-elected to that post; Philip B. Welsh was made financial secretary; F. G. Burger, treasurer, and John Wagner, librarian.

The return to the old rates of carriage by the express companies is received with thankfulness, which would be enhanced if the service was also improved. It seems, so far, unfortunately, that it is in vain to expect this.

The dean of the gardeners here is Anthony Cook. The old gentleman recently completed his eighty-fifth year. He may be found at his routine work every day at his old homestead on West Mulberry street, where he has lived for over half a century, as much interested and as enthusiastic over the objects of his professional care as though he were a beginner. He keeps up with the trend of the trade, knows what is new and good, still imports his seeds from the great houses of Germany and France, and is an example to many of us much younger for attention and zeal in his calling. May he live as much longer as life is comfortable and pleasant! R.

CHICAGO.

The Market.

On Tuesday the supply seemed to have shortened up some since previous report and with a good demand for the season prices were rather better held than the same time last week. This was especially noticeable in carnations and $2 was practically the bottom on any decent flower. The outside demand was strong and it was impossible to fill all orders in full, certainly a remarkable condition for the season. But we have had a phenomenally long stretch of gloomy and foggy weather and many plants have stood pretty nearly still as far as flower production is concerned. Even the supply of bulbous flowers seems to have shortened to a considerable degree.

On Wednesday came the first bright sunshiny day for about two weeks and it is likely that conditions will change speedily should the sun continue to favor us, though a number hold that the plants haven't the buds with which to suddenly expand the supply even with favorable weather conditions.

There is a good deal of guessing as to the probable supply for Easter, but there seems nothing definite to base opinions upon. We hear some gloomy predictions as to the supply, but are inclined to believe that it will be fully as large as ever before. When the stored up energy of the plants is tapped by a week or more of sunshine, which seems morally certain to come between now and Easter, things are sure to happen. It is up to the weather.

Notes.

A. L. Randall is spending a week with his mother at the old home in Pennsylvania.

C. W. McKellar has returned from his southern trip and reports a warm time.

President Burton and Secretary Stewart of the S. A. F., and Alex. Wallace and Geo. C. Watson stopped in the city on Monday on their way to the executive committee meeting in Milwaukee. They were given a dinner at the Auditorium on Monday evening at which numerous libations were poured, and left Tuesday morning for Milwaukee.

Messrs. Tesson, of St. Louis, and Coles, of Peoria, were also visitors.

Several local florists, including P. J. Hauswirth, accompanied the S. A. F. committee party to Milwaukee.

Leopold Koropp, the Ravenswood florist, has invented a very useful wire hanger that can be quickly attached anywhere to a greenhouse sash bar and be as quickly removed. It will be very handy for taking the place of objectionable screw hooks in suspending hanging baskets, shelves, etc.

SAN FRANCISCO.

The Market.

We have had a steady downpour of rain for the last four days and as a consequence business outside of funeral work has been very quiet. Roses are scarce. I have seen no really good Beauties all week and good Brides are scarcer than hen's teeth. John Young, of the Dwight Way Nursery, has been bringing in a few good Bridesmaids, but nothing is up to color or length of stem. Carnations are scarce—that is fancy stock, but everything points to a big crop with all the growers in about two weeks.

The prices have not changed in the last month. Violets are a drug in the market and daffodils are somewhat scarcer. Lilium Harrisii are coming in in fair quantities and will be in good supply I think for Easter. Valley is plentiful and tulips are about equal to the demand. A few Narcissus poeticus have made their appearance and the paper white variety is about finished for this season.

California wild flowers will be in market in a few days. These include eschscholtzia, buttercups, wild Ranunculus, blue bells, trillium and wild currant. Fruit blossoms are handled extensively by many of the florists. Quantities of cherry, plum, almond, Cydonia Japonica, wild peach and apricot are offered for sale. They make a good showing and are valuable for decorating. Marie Louise and Swanley violets are being brought in from San Mateo and Marin counties in small quantities and in a few weeks we will be at the height of our spring flowers.

Notes.

The spring exhibition of the Pacific Coast Horticultural Society is to be held in the Maple room of the Palace hotel, on Thursday, Friday and Saturday, April 30, May 1 and 2. The premium list is quite extensive and includes prizes both for professional growers and florists and also for amateurs. They range from new roses and carnations to pansies and fruit blossoms. A very successful show is anticipated by the committee having the exhibition in charge. G.

PITTSBURG.

The market conditions for the week just closed proved very satisfactory, and were contrary to all expectations.

The early part of the week was very dull and stock began to heap up at the wholesale places; everything was more than abundant; relief came Wednesday, business became very active in funeral work and trade continued brisk for the balance of the week.

Roses are somewhat shorter in supply due to the dark and gloomy weather; however, the supply is sufficient for the demand.

In carnations the crop is also slightly off; this may be a good thing, as it will keep back the heavy cut for Easter. American Beauties are very plentiful and are sold as low as $3 per dozen for the best blooms. Lilies are arriving in large quantities and are offered as low as $10 per 100. The quality is very good. There will be no lily scarcity this Easter in this section; very satisfactory reports are heard that the crop will be good and of a sufficient supply for all demands. This can also be said of tulips.

The demand for bulbous stock is very limited. Daffodils and hyacinths are a glut and can be bought at your own prices. Tulips are practically the only bulbous stock that is asked for.

Violets, sweet peas, mignonette and other miscellaneous small flowers have dropped in price.

Miss E. B. Maxwell, of Wilkinsburg, Pa., is spending a few days at Hotel Riverside, Cambridge Springs, Pa.

Last Monday a rather amusing incident occurred. A street fakir was selling yellow daffodils and calling out, "Yer's your official shamrock flowers." If the sons of Erin permitted him to survive the day he was a lucky boy.

These are the happy happy days when ye growers can afford to laugh at the coal barons.

Mike Blaha, of Aspinwall, Pa., lost one of his horses last week. The animal became untied during the night, wandered around and fell into a cistern and was found drowned the next morning.

Mr. Robert Faulk, of Allegheny, has returned from Cambridge Springs, Pa.

Mr. Jacob Elicker, of Homestead, Pa., is seriously ill at his home.

Resignation of Mr. Falconer.

Mr. William Falconer, superintendent of the Bureau of Parks, tendered his resignation to Director McCandless March 16th. He will become superintendent of the Allegheny Cemetery May 1st, and it is understood that he will better himself in a financial way by the change. There is universal regret in trade circles, as well as among the citizens generally, that the parks are to lose the services of this remarkably able man. Mr. Falconer will succeed John Perring, who retires after being superintendent of the Allegheny Cemetery for almost thirty years.

Hoo-Hoo.

ST. LOUIS.

The Market.

The expected glut has not made its appearance and the great demand for stock keeps up. Lent has not been noticeable with the wholesaler or retailer, and the great struggle each morning for stock indicates that everybody must be busy in the cut flower line. A great amount of funeral work was turned out the past week, some of which consisted of extra large special designs, making white flowers have the greatest call.

Violets are in great abundance—rather more than are needed. Still a hundred thousand of them were disposed of last Saturday by our wholesale houses, the price averaging $3.50 per thousand. Bulb stock seems rather scarce, especially so with Romans, Harrisiis, and paper whites. Valley is plentiful, with a good demand.

Roses are more plentiful and of good quality, both home-grown and imported. The demand is big on all varieties. Beauties had an extra call, but extra select are very scarce just now.

In carnations there are not nearly enough to supply the demand. The poorest stock brings as high as $2.50 per 100. Never before was stock in so great demand and so scarce at this season of the year.

The Easter plants at some of the large establishments are looking well. Some of the growers say that if the warm weather keeps up for any length of time they will have trouble in keeping their lilies back for Easter.

Club Meeting.

The St. Louis Florists' Club held a very interesting meeting last Thursday afternoon at its club rooms in the Odd Fellows building. The attendance was not very large, but sixteen of the regulars being present.

President Dunford opened the meeting at 2 o'clock. The entertainment committee, that did its work so well, was discharged with a vote of thanks. The committee on express rates was happy to report that the old rates had been restored.

The South Park Floral Co., of New Castle, Ind., had on exhibition a large vase of its new golden yellow rose, Franz Deegen, which was greatly admired by all the judges. Messrs. Ammann, Tesson and Beneke reported it a grand yellow rose and a big improvement on Perle.

Young Walter Gillies, who was highly recommended, was given the club's Shaw Garden scholarship.

E. W. Guy was reinstated as a member of the club. W. J. Pilcher, of Kirkwood, and A. G. Bentzen, of St. Louis, were elected members. New applications for membership were made by Walter Gillies and D. R. McAnally.

President Dunford read a paper on what he saw on his recent trip to Florida, or, as he called it, "Some Impressions on Florida and the South Lands." This was very interesting and was much enjoyed by those present.

The next meeting of the club will be our annual rose meeting, and a prize of $10 is offered in three parts—$5 for first, $3 for second and $2 for third—to be competed for by local growers only. Mayor Halstedt was present and invited the members to meet at Belleville next month, which invitation was accepted with thanks. The date of this meeting will be a week later in the month, April 16, the original date, April 9, being too close to Easter, when all hands will be too busy to attend.

News Notes.

Walter Sanders, who has been with Small & Sons, New York, for the past seven months, has returned and is assisting his father. Walter's many friends in the trade are much pleased to have him home again.

Eddie Gerlack, who is in the cut flower department at Kuehn's, was confined to his home all of last week. His many friends wish him a speedy recovery.

Samuel Parsons, Jr., expert landscape gardener, of New York, has recommended to the Board of Public Improvements that the bond of the Louisiana Purchase Exposition Co. (World's Fair) be raised from $100,000 to $650,000, this being the estimated and probable cost of restoring Forest Park after the World's Fair.

Seedsmen Busy.

Dickmann-Dustard Seed Co., Plant Seed Co. and Schisler-Corneli Seed Co. are all preparing for a busy season. They are engaging extra help and report orders coming in heavily thus early.

C. Young & Sons Co. report busy times in their plant and seed departments, mail orders being especially heavy.

F. H. Weber reports that he expects to open his new place at Maryland and Boyle avenues about April 1.

At the Odeon yesterday (Sunday) afternoon W. B. De Las Casas, president of the Boston Park Commission, gave an illustrated lecture on the "Metropolitan Park System of Boston." The talk was under the auspices of the Civic Improvement League. Mr. De Las Casas talked entertainingly on park systems and said that $25,000,000 have already been spent in securing the magnificent parks and driveways. The illustrations were scenes in the several parks, and also showed the territory which will eventually be secured by the commission. J. J. B.

Don't fail to have a strong adv. in the Review's special spring number, and send copy for same now.

WHICH IS RIGHT?

I would be pleased to have a competent opinion as to the proper way to lay glass in a greenhouse roof, whether with the bend of the glass up or with the bend down, and why? DOUBTFUL.

In reply to Doubtful, the better way to lay the glass in the greenhouse roof is with the bow or bend up, as shown

in upper figure. In this drawing I have exaggerated the bend somewhat in order to emphasize my points. With the bow up the lights form a series of arches, thus presenting the strongest possible surface against the pressure of wind, snow or hail from the outside, whereas, if these arches are inverted as in the lower figure, it will readily be seen that the roof is materially weakened. You will also note that pressure exerted on the outside of a "bow up" light has a tendency to hold the glass tighter between the bars, whereas, in the case with the "bow down" light, the tendency is to loosen the glass. With the "bow up" light, the condensation on the inside is carried outwards to the bar and taken care of by the condensation grooves in the sash bars, these grooves being made for that specific purpose, but with the "bow down" light the condensation is carried to the center of the light, there to be dropped off at the next lower lap or to get between the laps, freeze and break the glass.

HENRY W. GIBBONS.

New York.

CINCINNATI.

The Market.

Business is very good, but stock is getting scarcer every day.

Roses are holding their own better than anything else, the supply being nearly equal to the demand. There is quite a run on short-stemmed American Beauties. Long ones, too, find a ready market. Liberties still remain in short supply, but the quality is fine and they sell quickly.

In carnations is where the trouble lies, as they are scarce, and many more could be disposed of, especially in fancy varieties.

Bulbous stock is doing very well, especially Harrisii lilies, which are much sought after. Callas also sell well.

The supply of violets is slacking up and good ones are bringing a fairly high price. As usual, single ones have the call; it is very hard to make double ones move at any price.

Smilax and asparagus are still very scarce, there being hardly enough to supply the demand. Easter ferns are holding out very well this year.

Various Items.

The carnation show of the Florists' Society proved to be the best ever held by the club. While the show was not as large as it might have been, the quality of the stock exhibited was fine. Quite a number of out-of-town florists were present, including Herbert Heller, of New Castle, Ind.; Henry Weber, Oakland, Md.; Jas. Hartshorne, Chicago; E. T. Grave, Richmond, Ind., and Mr. Kunzelman, Louisville, Ky.

The judges of the show were T. W. Hardesty and Chas. Jones, and the awards were as follows:

Best vase fifty white carnations—1st, H. Weber & Sons, with Gov. Lowndes; 2nd, Chicago Carnation Co., with Polar Queen; 3rd, Chicago Carnation Co., with Her Majesty.

Best vase fifty pink—1st, D. Witterstaetter, with Enquirer; 2nd, Witterstaetter, with Lawson; 3rd, H. Weber & Sons, with Lawson.

Best vase fifty red—1st, Chicago Carnation Co., with Mrs. Potter Palmer; 2nd, Witterstaetter, with Estelle; 3rd, H. Weber & Sons, with Estelle.

Best vase fifty crimson—1st, Chicago Carnation Co., with Harlowarden.

Best vase fifty variegated—1st, H. Weber & Sons, with Prosperity; 2nd, Chicago Carnation Co., with Marshall Field.

Best vase any other color—1st, H. Weber & Sons, with Genevieve Lord; 2nd, W. Rodgers, with Genevieve Lord.

Best vase seedlings—1st, R. Witterstaetter, with Adonis; 2nd, H. Weber & Sons, with Gov. Lowndes; 3rd, R. Witterstaetter, with No. 822 A.

Best general display—R. Witterstaetter, with a very fine collection of his own seedlings.

The S. A. F. O. H. silver medal was awarded to R. Witterstaetter, for Adonis, and the bronze medal to H. Weber & Sons, for Gov. Lowndes.

A certificate of merit was awarded to Peter Crowe, of Utica, N. Y., for two vases of roses; one of Maids and one of Brides. He also exhibited a variety of adiantum which is a marked improvement over Adiantum cuneatum.

E. T. Grave staged a vase of Pres. McKinley, which was fine.

Huntsman & Co., staged a pink seedling of medium size, which they claim to be a great bloomer.

J. W. Rodgers made a display of violets.

This is the last of the shows for this season, and the society wishes to thank all those who so generously helped to make these displays a success.

In the evening the regular meeting of the club took place. The principal business was the formation of a schedule for two flower shows, to be held during the fall festival this coming September. The fall festival committee has offered $1,000 as prize money, provided a suitable schedule can be formulated. After considerable discussion it was decided to call a special meeting for Saturday, March 21, at 9 p. m., at the club room.

Jas. Hartshorne was unanimously elected a member of the society.

J. O'Malley has just returned from Pittsburg, where he was visiting a sick brother.

Ben Glins is about again after a three weeks' siege of the grippe.

Frank Huntsman is confined to his home with the grippe.

C. J. OHMER.

HARTFORD, CONN.

The Hartford Florists' Club held its annual meeting on the evening of March 10. Officers for the ensuing year were elected as follows: President, Theo. Wirth; vice president, J. F. Huss; secretary, Alois Frey; treasurer, Robert Scrivner; trustees, T. J. McRonald, J. F. Coombs, Geo. S. Osborn. The retiring officers presented to the club a block and gavel, suitably engraved, made from the historic Wadsworth elm.

Hon. A. C. Sternberg gave an interesting history of the fruit growing industry in Connecticut, pointing out the various steps in its development during the past fifty years. Prof. G. A. Parker in taking up the subject dwelt on the peculiar advantages in the soil and climate of Connecticut as being peculiarly adapted to the industry. The club voted to present the retiring secretary, J. F. Coombs, some token in recognition of his two years' service.

Visitors: Mr. Ruppert, representing H. A. Dreer; also Mr. Henry W. Gibbons, of New York, who is engaged in making exhaustive tests at the Heublein Conservatories to determine the cause of plants contained therein dying off at such an alarming rate. O.

RAMBLINGS.

ALBANY, N. Y.—John Dingwall has a fine lot of hydrangeas for Easter. From what I have seen good forcing stock will not be superabundant this year. Lilacs and azaleas are plentiful. Lilies, Crimson Ramblers and hybrid roses are on the scarce list.

AT SLINGERLANDS Fred Goldring has a good crop of roses and carnations in sight for Easter. There is a demand for fine specimen Boston ferns. Fred says small ferns for dishes have had a big run this season.

AT UTICA I found Frank Baker packing a big order for small ferns. This is one of his specialties. He grows them as he raises carnations—prime. Witness Red Jacket, for example, one of the parents of Flamingo, the scarlet "bird" of Syracuse. Whilst speaking of ferns you should see Peter Crowe's adiantum. It's a gem of the first water. Wm. Mathews is an orchidist of the old school. I do not believe any other flower could induce him to forsake his first love. His cattleyas are immense—Backhousianum, Corningii, Trianae in its varied forms, alba—all very beautiful. They bring a good figure right along and are sent all over the Union. In carnations Marquis, Fisher and Prosperity are among the fancies. A new Chadborn automatic ventilator has just been installed in a large rose house. J. C. Spencer is an advocate of the solid bed principle. He has some plants of the old Mermet rose that yield heavy and continuous crops, the roots of which have penetrated under the walks and entered another house. Peter Crowe's stock grows in a similar way. Must be something exceedingly nourishing in the soil. Utica is famed for its immense tea roses. Wm. Rowlands has just returned from attending his first carnation convention. The boys stand ready to pay his car fare if he will only tell them what new varieties he considered most suitable to grow in the home of Red Jacket and Oneida.

AMSTERDAM, N. Y.—J. C. Hatcher is negotiating for a ten acre lot upon which to erect a new range of glass. He wants to get farther away from town. George, the junior member of the firm, has a whole budget of new ideas in decorations and the like.

LITTLE FALLS, N. Y.—J. O. Graham reports a very good season. He has a nice stock for Easter. He is one of a trio, the other two being W. H., of Binghamton, and G. L., of Bradford. The latter gentleman, by the way, was recently presented with a bouncing daughter, which, he says, knocks Mrs. Lawson carnation sky high, and he is a successful raiser of carnations at that.

OLEAN, N. Y.—Mrs. F. H. Johnson reports the busiest season on record. She had the contract for putting up the most elaborate decoration ever seen here. Her able assistant, Mr. Johnson, had the misfortune to strain his right knee, which has kept him in the house for several weeks. D. Herron is picking fine carnations. Those new houses are producing some excellent stock.

BRADFORD, PA.—W. Rockwell returned from the convention filled with the good

things he heard and saw in the City of Churches and J. Austin Shaw, who is an old friend of Mr. R. There is an up-to-date flower store for disposal here at a moderate figure—a first-class paying investment. Owner has decided to give up, owing to ill health.

Auburn, N. Y.—Alfred Patrick says he will not go back on Marquis while it gives him such satisfaction. He has rebuilt several houses and contemplates adding to the plant during the coming season.

Geneva, N. Y.—W. & T. Cass report an exceedingly busy planting season.

W. M.

WASHINGTON.

Business for the past week was excellent in spite of the rainy weather. Funeral work has been plentiful and has kept all hands very busy. A number of the dealers say last week was the best of the season. Flowers of all kinds have been abundant. Tea roses brought 8 to 12½ cents; La France, 10 to 12½; Beauties, $3.00 to $6.00 per dozen; carnations, 2 to 3 cents; tulips, 2 to 3; hyacinths and valley, 3; jonquils, 50 cents to $1.00 per 100; violets, $1.00 to $1.50 per 1,000.

If the weather continues as warm as at present the chances are that Dutch bulbous stuff will be gone by Easter, but on the other hand the weather is good for lilies. Lilies promise to be plentiful and fine. It is too warm for lilacs and azaleas.

Below you will find the scores of the Washington Florists' Bowling Club team. It will be well for outside boys to keep their eyes on Mr. W. H. Ernest and George Cook's scores as they are two winners. Barber rolls a slow ball, but from looks of the score he is giving the others a pretty close shave:

Names.	1st.	2d.	3d.	Total.
W. H. Ernest	200	182	225	607
George Cook	168	224	196	588
C. L. Barber	176	192	156	524
J. Shine	158	179	141	478
J. W. Freeman	121	132	147	400
W. S. Clark	146	108	142	396
W. W. Kimmell	141	130	122	393
C. Wolf	112	129	130	371
W. F. Gude	112	...	...	...
E. Leoffler	125	130	151	406
A. Herold	70	80	108	258

F. H. K.

AMERICAN ROSE SOCIETY.

The annual meeting of the Rose Society will be held in Horticultural Hall, Philadelphia, Pa., on Wednesday, the 25th inst., at 2 p. m., when the usual routine of business will be transacted.

Prof. L. C. Corbett will address the meeting on the subject of "Propagating Roses from Flowering or Blind Wood." Mr. E. G. Hill will submit a report on "New Roses" and an address on the "Rose Society and Its Work" will be presented by Mr. Robt. Craig. There is considerable local interest in the exhibition and it is felt that the Philadelphia show will take on a character entirely different from what has been seen in previous efforts in New York City.

Port Allegany, Pa.—The Port Allegany Greenhouses report a good business and trade constantly on the increase. The coal question does not bother them, as they are burning gas purchased at a low price.

Don't be too late with your adv. for our special spring number, to be issued next week. Copy must reach us by Monday, March 23d, at the very latest.

CATALOGUES AND PRICE LISTS.

Texas Seed & Floral Co., 387 Elm St., Dallas, Tex., special list of seeds and plants for the southern grower.

Drumm Seed & Floral Co., 507 Houston St., Fort Worth, Tex., list of plants and seeds.

Wood, Stubbs & Co., 215-217 E. Jefferson St., Louisville, Ky., descriptive list of high-grade seeds.

The McGregor Bros. Co., Springfield, Ohio, special price list of plants and seeds.

Wm. Toole, Pansy Heights, Baraboo, Wis., Guide to Pansy Culture and list of premium American pansy seeds.

M. H. Walsh, Woods Hole, Mass., special list of hardy roses, hollyhocks, paeonies and phlox.

The Greenhouse Mfg. Co., 32 E. 3d St., Cincinnati, Ohio, detailed list and points on greenhouse building.

Augustus Caspers, Rochelle, Ill., beautiful floral calendar, with a barrow of roses and valley.

P. L. Larson, Ft. Dodge, Iowa, handsome calendar.

John Lucas & Co., Philadelphia, Pa., calendar and pointers as to how Lucas' paints make pretty homes.

Hope Greenhouses, 279 Massachusetts Ave., Providence, R. I., pretty calendar.

Barteldes & Co., Colorado Seed House, Denver, Colo., a 15-in. rule, with table showing amount of seed necessary for an acre, and number of pounds to bushel.

Holton & Hunkel Co., 457 Milwaukee St., Milwaukee, Wis., calendar, beautifully decorated with violets and a Lily.

James C. Murray, 403 Main St., Peoria, Ill., list of fruit trees, ornamental shrubs, roses, etc.

S. J. Galloway, Eaton, O., descriptive circular of the latest floral wonder, the Shasta daisy.

W. R. Bishop, Burlington, N. J., retail price list of roses, dahlias and trees, also a very neat calendar.

W. & T. Smith Co., Geneva, N. Y., general catalogue of fruit and ornamental trees, shrubs and roses.

Moore & Simons, 207 Market St., Philadelphia, Pa., seed buyers' guide and wholesale price list.

R. Vincent, Jr., and Son, White Marsh, Md., list of hardy pompon chrysanthemums.

Central Michigan Nursery, Kalamazoo, Mich., very attractive calendar.

NEW BEDFORD, MASS.

Business has been very good the past week. A number of prominent people have passed away and all the florists have had a good share of funeral work. Azaleas, cinerarias and pans of hyacinths, tulips, and daffodils are in good demand. Some florists don't like to see so much money going out of town for flowers.

Peckham is going to grow roses another year.

Edward Shaw has been hired as manager of the Tuxedo Greenhouses, and he intends to grow violets and carnations.

A. B. Hathaway intends to enlarge his plant.

E. S. Haskell has been sending out circulars to the business men with the object of starting a stock company for the growing of cut flowers. He also intends starting a store down town.

The florists had a meeting at the store of Wm. P. Peirce, Friday evening, February 27, and voted to organize a florists' club to be called the New Bedford Florists' Club. James H. Cleary was elected temporary chairman; Wm. P. Peirce, secretary pro tem. W. G. Kraber, K. E. Nolftz, A. B. Hathaway, E. H. Chamberlin and Wm. P. Peirce were appointed a committee to draw up a constitution and set of by-laws and to nominate officers. The club starts with a membership of twenty and six more in prospect.

Mr. Rennie, of Providence, R. I., and Mr. Bryant, of A. H. Hews Co., Cambridge, Mass., were visitors the past week.

C.

A WARNING.

On Dec. 13th my office was burned and the plants in the adjoining greenhouses destroyed by a peculiar accident.

On the edge of the refrigerator stood side by side a bottle of ammonia and a jar of sulphuret of potash, with back of them a pile of books and papers. The door leading outside was swollen and it required a hard pull to shut it. Soon after being shut, probably somewhat harder than usual, an explosion took place that set the office afire and formed an inflammable gas that destroyed all the plants in the houses which had doors open into the office.

It is evident that the jar of shutting the door disturbed some of the books, which fell against and broke the bottle of ammonia, and that the latter combined with the sulphuret of potash to form a very dangerous gas. Had the two been farther apart it is probable the explosion would not have occurred.

W. P. Woodcock, M. D.

Spencer, Ia.

NEW BRIGHTON, PA.

The weather for the past week or ten days has been very cold, but warmed up with the rain. We are having a very high water flood, especially on the low land. In Meyer's greenhouses the water lacked only about three feet of getting into his boiler pit. His greenhouses are in fine shape. His carnations, lilies, bulbous stock and potted plants are in the best of health. He is cutting fine Lawson, Prosperity, Queen Louise and Norway. His carnation house is in fine shape for Easter.

Trade is good. Roses range from $2 to $2.50; carnations, 50 cents to $1.25; tulips, 50 to 75 cents.

Mr. John H. Meyer has recovered from the grip.

Ho Ho.

FREESIAS.

We have received from Mr. Rudolph Fischer, Great Neck, L. I., N. Y., five varieties of freesia flowers that are certainly worthy of special mention.

One is pure white, and is probably the most valuable as a cut flower; two others are orange yellow, and one is white suffused with yellow and lilac.

Mr. Fischer writes that he has been growing this strain for over twenty years and that he intends to separate the types of which he sends us sample blooms and name them. They are certainly worthy of being perpetuated and of being named.

Kansas City, Mo.—The William L. Rock Flower Co. has been incorporated with a capital stock of $50,000. The incorporators are W. L. Rock, Chas. E. Heite, Louis Westervelt and Lucy B. Rock.

BUTTE, MONT.

Cut flowers are more plentiful than they have been at any time before since last fall. We are having some nice, bright days.

The Butte Floral Co. is cutting some exceptionally fine roses. Its Golden Gates cannot be beaten anywhere. The prospects for Easter are fine.

Messrs. Connor and Johnson have gone to Boise, Idaho.

Mr. Mitchell, formerly of the Salt Lake Floral Co., was in town, and has now gone to Boise.

Tom Vallmer, formerly in charge of the conservatory of W. N. Clark, Jr., has taken a position with Law Bros.

Mr. J. H. King has been down in Utah for the past week.

Mr. Arthur Ellison, with the State Nursery Co., was quietly married last week.

The Florists' Club met on the 14th and had a very enthusiastic meeting. Three new members were elected. An invitation to meet next time at Gregson was accepted. The club will leave Butte on the owl train on April 4 and return on the 1 a. m. train, and there will be something doing. No one can afford to miss this meeting. The club has received its constitution and by-laws and everything is velvet. We expect two more additions to the membership at the next meeting. We now have all the florists except two or three.

Some elegant tulips are to be seen in the florists' windows.

Mr. Creighton, representing Henry A. Dreer, was a visitor, also Mr. Fotheringham, representing F. R. Pierson Co., Tarrytown, N. Y.

RAMBLER.

BOISE, IDAHO.—The Boise Floral Co. (limited) has been incorporated with a capital stock of $10,000. The directors are Hugh Connor, C. A. Johnson, Elise Connor, W. S. Walker and W. E. Palmer. A general business will be done in plants, flowers, trees and shrubs. Mr. Connor, who is the prime mover in the enterprise, came here from Butte and is well known as an able gardener.

A CALL to the bird dealers of the United States to take steps to modify the new law which forbids the caging of native song birds in addition to other and more desirable provisions, has been issued by Edw. S. Schmid, the bird dealer and florist of Washington, D. C. All interested should act upon the suggestions in the pamphlet he has issued.

EAST CLEVELAND, O.—The local branch of the Euclid Avenue Nursery will be continued as a separate business by Mr. C. W. Metcalfe. The Painesville, O., branch will be continued as an independent business by Henry Kohankie.

SAGINAW, MICH.—The Wm. Roethke Floral Co. has been incorporated with a capital stock of $25,000. The officers are Wm. Roethke, president; Mrs. Bertha Roethke, vice president; C. L. Roethke, secretary and treasurer.

ANN ARBOR, MICH.—The regents of the University of Michigan have received seven acres of land from the city which they undertake to devote to a botanical garden and biological farm.

BALTIMORE, MD.—John Cook has purchased the property at 318 North Charles street, now occupied by him. The lot is 23x45 and the consideration was $17,900.

WASHINGTON, PA.—The Washington Floral Co. has been organized with J. M. Dickson president and W. J. Warrick secretary and treasurer. The company will erect six or seven greenhouses, each 15x150, at once, with the expectation of increasing the plant another year. They will have natural gas on the place for fuel, a fine drilled well of soft water and ten acres of fine old pasture sod for compost. The establishment will be devoted to the production of cut flowers.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any one issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

WANTED — A1 rose grower. Prefer man with general knowledge in growing. Good wages for right man. Gesler & Drury, Galesburg, Ill.

WANTED — Experienced help for general greenhouse work. Good wages to good men. Apply at once. McGregor Bros. Company, Springfield, Ohio.

WANTED—A quantity of 10x12, 12x12 or 12x14 double strength glass. Also a sectional hot water boiler, second hand. W. P. Ranson, Junction City, Kan.

FOR SALE—Greenhouse property, established business, well located, transportation in every direction; easy terms. Spring stock in good condition. Address Carnation, care Florists' Review.

WANTED—A young man between 25 and 30 yrs. of age for general greenhouse work, $ 5 per month and board with room. Steady situation for right man. References required. Address I. L., Tacony, Philadelphia, Pa.

FOR SALE OR RENT—Two modern greenhouses, 4,000 feet of glass, in summer resort where 30,000 people gather during the summer. Good winter business, steady inhabitants, 6,000. Address 45, care Florists' Review.

WANTED—For private place in Chicago an A 1 man who thoroughly understands growing general stock in greenhouse and conservatory, also gardening; must have good references. Address A. G., care Florists' Review.

FOR SALE—About 12,000 square feet of glass, 3¼ acres of good land. Greenhouses all new, built in the last 4 years. A first-class retail and wholesale place. Will bare the closest investigation. Address Ed. Helfrich, Washington C. H., Ohio.

SITUATION WANTED—By a first-class gardener on private place; understands flowers, lawns, trees and vegetables; 7 years in one place, 3 years in last position; German, age 32 married, no children; good references. Arc und Chicago or middle states preferred. Please address H, care Florists' Review.

SITUATION WANTED—By competent florist, good grower of all kinds of cut flowers also palms, ferns and bedding stock, forcing of bulbs, good propagator, quick potter, some experience in making up and decorating; 17 years' experience; German, age 32, married, no children; well recommended. Central states preferred. Please state wages. Address K. W., care Florists' Review.

WANTED—A thoroughly reliable man as foreman on a place out of Boston, growing carnations, violets, chrysanthemums and bedding stock. Will have this Summer about 20,000 feet of glass. Must be a first-class man, married preferred. Cottage on the place for a small family. Wages $50.00 per month and house. None but a first-class man need apply. Address W., care Florists' Review.

SITUATION WANTED—By April 1st, by a middle-aged, single German, as working foreman. First-class grower of roses, carnations, mums, violets, palms, ferns and azaleas, from cuttings until blooming time; begonia Gloire de Lorraine, pot roses, forcing bulbs, lilac and valley. Good grafter and propagator and knowledge in growing good summer flowers; can grow good carnations and violets in a wet season. Experience in Germany, Holland and America. First-class references. Address T. A., care Florists' Review.

WANTED—At once—working foreman for retail place of 5000 feet of glass. A good all-round man can have permanent place at good wages. Married man without children preferred. Modern conveniences. Address Robert Buck & Co, Greenfield, Ohio.

WANTED—An experienced young man for a Retail Flower Store. Apply with reference, stating salary expected. Theo. Miller, 4832 Delmar Ave., St. Louis, Mo.

WANTED—First-class rose and carnation grower to take charge of twenty-two thousand square feet of glass; also assistant. Please state wages wanted, with board and washing; your age and reference; also how soon you could come; good positions for two good men. Apply to John L. Wyland, De Haven, Pa.

WANTED—Two good men for potting and general greenhouse work. Steady position. J. F Wilcox, Council Bluffs, Iowa.

WANTED—To rent greenhouse property, 8000 to 15000 feet of glass; good condition. Want possession soon as possible. Address R. G., Box 341, Portland, Ind.

WANTED—A first-class florist able to take charge of 20,000 feet of glass; must be able to grow cut flowers as well as bedding stock. Only competent man need apply. Address M. K., care Florists' Review.

FOR SALE CHEAP—Account of poor health, retail florist establishment in city of 200,000, 4500 feet of glass, well stocked, 9-room dwelling, finely located. Good chance to make money. Address N. E. L., care Florists' Review.

SITUATION WANTED—As florist and gardener. Not afraid of work; understands the business in all its branches; good references. Address E. 1., care Florists' Review.

WANTED—To buy or rent a greenhouse establishment. Address W. Iverson, Milton, Mass.

WANTED—Young man for general greenhouse work. Gift Floral Co., Richmond, Ind.

WANTED—General greenhouse hand, one who is capable of advancement; cut flowers our specialty; wages $25.00 per month, board and room; on place of 75,000 square feet of glass. Address Grower, care Florists' Review.

WANTED—A grower who has had experience in roses and carnations; good wages paid; this opening is an excellent one for a man who is desirous to improve. Address C. J. K., care Florists' Review.

WANTED—Thorough grower of all kinds vegetables on truck garden and under glass; single; as foreman; temperate, industrious and competent manager of garden and men. I run about 15 acres of small vegetables, 200 hotbed sash and three greenhouses. Will furnish assistant foreman and truck hands; board and room for all help. Address all communications to H. B. Thompson, box 557, Canonsburg, Pa.

FOR SALE—Seven greenhouses (10,000 feet of glass), well stocked; in city of 65,000. ($3,800, easy terms); a splendid opportunity for a young man. Poor health cause for selling. Address Penna, care Florists' Review.

WANTED—A good all-round greenhouse man, middle aged German; one who is willing to work. State wages expected without board. A steady position for the right man. References required. Address Chas. Beyer, 3619 S. Grand Ave., St. Louis, Mo.

WANTED—Good practical florist, one who can grow good carnations and roses; must be sober and reliable; good pay and permanent place to right man. Address V. R., care Florists' Review.

FOR SALE—Two greenhouses, one 34x100 and one 10x100; long lease; or will take a man who understands his business and has $1,000 or $1,500 as partner. Good retail trade. Address S. S., care Florists' Review.

BARGAINS IN GREENHOUSE MATERIAL.

One Scollay Boiler, No. 5, $40.00. New Hotbed Sash, 3x6, with iron bands, made for 10-in. glass. Sash, with enough glass to glaze it, $1.60 each. For 6-in. glass frame with enough glass to glaze it at $1.50. 10x14, 8x10 glass, French double thick, $2.75 per box. Rubber Hose, 8-ply, 7c per foot. All kinds of Plumbing Tools, Shovels, Spades, Paints, Putty, Seasoned Lumber, of all kinds.

We send men out to superintend construction and furnish all the materials, new and second-hand, for same, at a great saving from the regular cost. We also buy and tear down greenhouses and buildings of every description.

A fine lot of side-board Wheelbarrows, extra heavy bracing, at $3.00 each—our own make. Also second-hand Iron Wheelbarrows at the same price. Second-hand Wrought Iron Pipe, guaranteed sound, ¾-in., 3c per ft.; 1-in., 3½c per ft.; 1¼-in., 4½c per ft.; 1½-in., 6c per ft.; 2-in., 8c per ft. All Fittings, 4c per lb. Cash with order please.

339 MANHATTAN SUPPLY CO., East 23rd St. NEW YORK

YOU WILL FIND.....ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

Wholesale Cut Flower Prices.

Buffalo, March 18.

	Per 100
Beauties, Specials	$20.00 to $30.00
" Extra	10.00 to 15.00
" No. 1	8.00 to 10.00
" Shorts	2.00 to 4.00
Brides and Maids, Extra	8.00 to 10.00
" " No. 1	5.00 to 6.00
" " No. 2	2.00 to 3.00
Cusin	2.00 to 6.00
Golden Gates	2.00 to 8.00
Liberty	3.00 to 10.00
Meteors	2.00 to 8.00
Mrs. Morgan	2.00 to 6.00
Perle	3.00 to 6.00
Sunrise	2.00 to 5.00
Ulrich Brunner	6.00 to 20.00
Catteyas	50.00 to 60.00
Dendrobium Formosum	50.00 to 60.00
Carnations, Common	1.00 to 1.25
" Selects	1.50 to 2.00
" Fancies	2.50 to 4.00
Novelties	5.00 to 6.00
Adiantum Cuneatum	.60 to 1.25
Asparagus plumosus, Strings	40.00 to 60.00
" " Sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 5.00
Callas	5.00 to 10.00
Daffodils	2.00 to 4.00
Freesia	2.00 to 3.00
Hyacinths, Roman	2.00 to 4.00
" Dutch	4.00 to 8.00
Lilacs	5.00 to 10.00
Lilium Harrisii	10.00 to 12.50
Lilium Longiflorum	10.00 to 12.50
Lily of the Valley	2.00 to 5.00
Mignonette, Ordinary	2.00 to 3.00
Narcissus	2.00 to 4.00
Pansies	.50 to .75
Smilax	15.00
Sweet Peas	.75 to 1.50
Tulips, Single	2.00 to 4.00
" Double	2.00 to 4.00
Violets, Ordinary	.25 to .35
" Extra	.50 to .60
Galax, per 1000	$1.00 to $1.25
Leucothoe, per 1000	.50 to .75
Common Ferns, 1000	1.50 to 2.00

TO DESTROY ANTS.

Take a boiled ham bone from which the meat has been taken; place it near their haunts at night, and in the morning the ants will be sure to be there breakfasting, when they may be dipped in a pail of hot water and destroyed. Place the bone back for the late comers, when they can have the hot bath. We prefer this to poisons, as it saves the cats, which we find almost as necessary as sunshine in our greenhouses.

A Woman Grower.

Sandusky, O.—Chas. F. Krzysske, formerly of Ypsilanti, Mich., has purchased the establishment of the Sandusky Floral Co. and intends to make extensive improvements in the place.

TUBEROSES

EXCELSIOR PEARL

	100	1000
3 to 4 in. in circumference,	$ .60	$5.00
5 to 6 in. in circumference,	1.25	10.00

CALADIUM ESCULENTUM

6 to 7-inch.	$ .25 per doz.	$2.00 per 100
7 to 9-inch.	.50 per doz.	4.00 per 100
9 to 11-inch.	1.00 per doz.	7.00 per 100

All Sound Stock f.o.b. St. Paul

L. L. MAY & CO. St. Paul, Minn.

Mention The Review when you write.

"PIN OAK."

Our stock of handsome Oaks of all sorts is unsurpassed.

The Glenwood Nurseries offer the finest trees, both Evergreen and Deciduous; Flowering Shrubs and Vines of all sizes in general assortment.

New Trade List Ready. Special Quotations to Large Buyers.

THE WM. H. MOON CO.

60 miles from New York.
30 miles from Philadelphia.

MORRISVILLE, PA.

Mention The Review when you write.

GLADIOLI

Our Motto: Quality First

We have, however, a sufficient quantity to supply all demands. Send for Catalogue.

ARTHUR COWEE

"Meadowvale Farm," Long Distance 'Phone 9x. Berlin, N. Y.

United States Grower and Representative of GROFF'S HYBRIDS.

Mention The Review when you write.

Last Call

for Advs. for our

SPECIAL

Spring Number,

to be issued next week.
Copy must reach us by Monday, March 23rd at the very latest.

Pacific Florist ISSUED MONTHLY by the Pacific Florist Publishing Co., 229 Stevenson St., San Francisco, Cal.

is the BEST ADVERTISING MEDIUM ON THE PACIFIC COAST. Subscription $1.00 per year.

TRANSPLANTED CARNATIONS, R. C.

Mermaid ... $1.00 per 100; $10.00 per 1000.
Eldorado ... 1.00 " 10.00 "
Giant Flowering Pansy Plants, mixed, 1000, $3.00
Marie Louise Violets, $3.00 per 100; 1000, $25.00
Asparagus Sprengeri—Fine stock, $1.00 per 100; $7.50 per 1000.

Terms Cash. We prepay express charges. If plants are not satisfactory return at once and we will refund your money.

LOOMIS FLORAL CO., LOOMIS, CAL.

Mention The Review when you write.

Asparagus Sprengeri!

3, 3½ and 4-inch pots, at $4.00, $5.00 and $7.00 per 100 respectively. Ready to shift.

Carnation Cuttings as long as they last, cheap.

Price upon application.

JOHN BROD, - - Niles Center, Ill.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers.

CUT LILIES for Easter

WE OFFER THE ABOVE IN QUANTITY AT

$12.50 per 100.

SAMUEL S. PENNOCK, 1612 Ludlow St., Philadelphia.

Also a great variety of plants in bloom. The choicest cut flowers that the market affords.

BEAUTIES A SPECIALTY.

Easter Novelties, Ribbons, Etc.

GERANIUMS.

20,000 STANDARD VARIETIES.

2½-inch pots, $2.50 and $3.00 per 100.
3-inch pots, 3.75 and 4.00 per 100.

ASPARAGUS SPRENGERI, 2-inch pots, $18.00 per 1000; $2.00 per 100.

COLEUS, 16 varieties, 2-inch pots, $18.00 per 1000; $2.00 per 100.

DBLE. PETUNIAS, 2½-in. pots, $3.00 per 100.

VERBENAS, 2-inch pots, $2.00 per 100.

PANSY PLANTS, Oct. Sowing, $2.50 per 1000; 50c per 100 Cash.

Jos. H. Cunningham, Delaware, Ohio.

NATIVE EVERGREENS:

BALSAM FIR, ARBOR VITAE, AMERICAN SPRUCE, 6 to 12-inch, $4.00 per 1000; 5000 for $15.00.

WHITE PINE and HEMLOCK, $5.00 per 1000; 5000 for $20.00. Also

Transplanted Evergreens-Write for price list

Mrs. JAMES A. ROOT, Skaneateles, N. Y

Mention The Review when you write.

Geraniums from 2½-inch pots, fine plants from early fall cuttings, Heteranthe, Nutt, Double Grant and La Favorite, $2.00 per 100; $18.00 per 1000.

CANNAS—Strong dormant roots, $1.50 per 100; $10.00 per 1000. Following varieties: Chas. Henderson, Fl. Vaughan, Helen Gould, Ant. Crozy, Austria, Papa. Cash with order please.

JAS. AMBACHER, Long Branch, N. J.

Mention The Review when you write.

You will find **ALL** the **BEST** offers **ALL** the time IN THE Review's Classified Advs.

The FLORISTS' MANUAL by WILLIAM SCOTT

Is a book of 224 pages, and contains about 200 articles on commercial plants and cultural operations, each giving "the meat" only, from the personal experience of a thoroughly practical man who is in daily touch with each department of the business and who has that rare quality of being able to tell others **what they want to know.** The articles are arranged alphabetically, like those in an encyclopædia, and in an instant one can turn to the subject upon which light is desired at the moment. The book is illustrated by over 200 fine half tone engravings. It is

A Complete REFERENCE BOOK for Commercial Florists

and is a whole library on practical commercial floriculture in one volume. It is very handsomely and substantially bound in half leather, with specially designed title in gold.

Price, $5.00 Carriage Prepaid. If you cannot spare the full price at once, write us for our monthly payment offer.

Florists' Publishing Co., CAXTON BUILDING, **Chicago.**

Plant an adv. in the Florists' Review and see your business grow.

Will Exchange

FOR GROWING ON

Erica Fragrans, Erica persoluta rubra, Erica cupressina, Erica Vilmoreana, Erica regerminans, Epacris alba, Erica persoluta alba,

AGAINST ROOTED CUTTINGS OF

Begonia Glorie de Lorraine.

SEND OFFERS TO

J. AUSTIN SHAW,

2688 Broadway, NEW YORK.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

Wholesale Cut Flower Prices.

Pittsburg, March 18.

	Per doz.
Beauties, Specials	$3.00 to $5.00
" Extra	2.00 to 3.50
" No. 1	.75 to 1.50
	Per 100.
" Culls and Shorts	2.00 to 3.00
Brides and Maids, Specials	12.00 to 15.00
" " Extra	8.00 to 10.00
" " No. 1	4.00 to 6.00
" " No. 2	2.00 to 3.00
Cusin	4.00 to 8.00
Golden Gate	4.00 to 6.00
Liberty	4.00 to 10.00
Meteor	2.00 to 10.00
Perles	4.00 to 10.00
Sunrise	2.00 to 4.00
Carnations, Common	1.00
" Selects	1.25 to 2.50
" Fancies	2.00 to 4.00
Adiantum Cuneatum	1.00 to 2.00
Asparagus plumosus, Strings	40.00 to 50.00
" " Sprays	2.00 to 4.00
" Sprengeri "	3.00 to 4.00
Callas	5.00 to 10.00
Daffodils	1.00 to 3.00
Daisies	1.00 to 2.00
Freesia	1.00 to 2.00
Hyacinths, Dutch	3.00 to 5.00
Lilacs.....per bunch, 50c to $1.00	
Lilium Harrisii	8.00 to 12.00
" Longiflorum	10 00 to 15.00
Lily of the Valley	3.00 to 4.00
Mignonette, Ordinary	1.50 to 2.00
" Fancy	3.00
Narcissus	1.00 to 3.00
Pansies	1.00 to 2.00
Smilax	12.00 to 15.00
Sweet Peas	.25 to .75
Tulips, Single	2.00 to 4.00
" Double	3.00 to 5.00
Violets, Ordinary	.25 to .50
" Extra	.75 to 1.25

Cincinnati, March 18.

	Per 100
Beauties, Specials	$40.00
" Extra	$25.00 to 35.00
" No. 1	10.00 to 20.00
" Shorts	4.00 to 6.00
Brides and Maids, extra	10.00
" " No. 1	6.00 to 8.00
" " No. 2	3.00 to 5 00
Golden Gates	4.00 to 10.00
Liberty	4.00 to 15.00
Meteor	3.00 to 8.00
Perle	3.00 to 6 00
Carnations, Commons	1.50
" Selects	2.00 to 2.50
" Fancies	3.00 to 4.00
Adiantum Cuneatum	1.00 to 1.50
Asparagus plumosus, Strings	50.00 to 60.00
" " Sprays	2.00 to 3.00
" Sprengeri, Sprays	2.00 to 3.00
Callas	8.00 to 10.00
Daffodils	2.00 to 3.00
Daisies	.75 to 1.00
Hyacinths, Roman	2.00 to 3.00
" Dutch	3.00 to 6.00
Lilium Harrisii	12.50 to 15.00
Lily of the Valley	3.00 to 4.00
Narcissus	2.00 to 3.00
Smilax	15.00
Sweet Peas	1.50 to 2 00
Tulips, Single	2.00 to 5.00
Violets, Ordinary	.25 to .50
Violets, Extra	.75 to 1.00
Galax	.15
Leucothoe	.50
Common Ferns	.20

Japan Easter Lilies

We make a specialty in growing **Japan Lilies only**, and have one house in full bloom already. Customers are kindly invited for inspection.

On Rutherford Car from Hoboken.

Hinode Florist Co., County Road. **Secaucus, N. J.**

Mention The Review when you write.

The Florists' Manual

Is a book that you need in your business.

If you haven't a copy already, order one now.

Stumpp & Walter Co

50 Barclay St. N. Y.

COCOS NEW CROP WEDDELIANA

per 1000, $8.00; per 5000, $35.00.

LATANIA BORBONICA.....

per lb., $1.00; per 5 lbs., $4.00.

ORDERS BOOKED FOR ARECA LUTESCENS.

Mention The Review when you write.

ORANGES.....

Fine Grafted. Bearing Sizes.

12-inch, bushy, from 4-inch pots, $20.00 per 100
15-18 " " " " 30.00 "

KIN KANS. Per 100

10-12-inch, bushy, from 4-inch pots $20.00

LEMONS. Per 100

12-15-inch, bushy, from 4-inch pots $20.00
18-24 " " " 30.00

Oranges, Lemons, Limes. Fine specimen plants, well branched, 3 to 4 ft., $2.00 to $3.00 each.

ROSES. Per 100

Climbing Clothilde Soupert, strong field-grown $10.00

CLEMATIS APIIFOLIA.

A fine variety. Somewhat similar to C. Paniculata, but blooms earlier and lasts longer. Strong plants from 3-inch pots, $8.00 per 100.

FICUS ELASTICA.

(Top Cuttings.)

10-12-inch.....$20.00 per 100

KENTIA BELMOREANA.

12-15-inch, 5-inch leaves, 3-in. pots...$18.00 per 100

Phoenix Reclinata and Farinifera.

12-15-inch, 4 inch pots..... .....$15.00 per 100

(Not less than 40 of a class at 100 rate.)

CANNAS—(Dormant Roots).

2-3 eyes to each division, best sorts, $15.00 per 1000

Latanias, Pandanus, Ornamental Trees and Shrubs in large quantities. Write for catalogue.

P. J. BERCKMANS CO. (Inc.)

FRUITLAND NURSERIES. AUGUSTA, GA.

Established 1856.

Mention The Review when you write.

LAST CALL

FOR ADVS. for our

Special Spring Number,

TO BE ISSUED NEXT WEEK.

Copy must reach us by Monday, March 23rd, at the very latest.

Poinsettia Stock!

Strong plants, from bench.....$8.00 per 100
" " " pots..... 4.00 "

AUGUST JURGENS,

134 to 144 Herndon St., CHICAGO.

Mention The Review when you write.

THE E. G. HILL CO.

Wholesale Florists,

RICHMOND, INDIANA.

Always Mention the....

Florists' Review

When Writing Advertisers.

40,000 Blooming Plants FOR EASTER.

3000 CRIMSON RAMBLERS,
unique designs, extra fine....$1.00 to $25.00 each

2000 HYDRANGEAS,
the finest in the market .....$1.00 to $5.00 each.

10,000 LILIUM LONGIFLORUMS,
12c to 15c per bloom.

A large assortment of **HYACINTHS** in pans, $12.00 per doz. **AZALEAS,** 75c to $15.00 each. **HYBRID ROSES,** $5.00 per dozen and up. **SPIRAEAS,** $4.00 per dozen and up. **RHODODENDRONS,** $1.00 to $15.00 each. Also a large assortment of **PALMS** and other **ORNAMENTAL PLANTS.**

Cash with order.

HERMAN C. STEINHOFF,

578 Hudson Blvd., WEST HOBOKEN, N. J.

Mention The Review when you write.

Rooted Rose Cuttings

10,000 Sunrise.....$5.00 per 100

Rose Plants from 2-in. Pots.

Sunrise.....**$7.00** per 100
Brides..... **3.00** "
Bridesmaids..... **3.00** "

From 3-in. Pots.

Meteors.....**$4.00** per 100
American Beauties.....**6.00** "

All clean, healthy and strong stock.

MINNEAPOLIS FLORAL CO.

36th St. and Calhoun Boul. **Minneapolis, Minn.**

Mention The Review when you write.

PANSIES. Fine, large plants, once transplanted from cold frame. Prize strain—Bugnots, Cassiers and Odiers--60c per 100; $4.00 per 1000. Extra large plants, coming in bud, $1.00 per 100. Verbenas—R. C., 60c per 100; $5.00 per 1000. Lobelia—Dwarf blue, $1.00 per 100; $8.00 per 1000. Double Daisies—Fine, large plants, 60c per 100; $5.00 per 1000. Asparagus—From flats, ready for potting, Sprengeri—$1.00 per 100; $7.00 per 1000. Cyclamen—From flats, $2.00 per 100; $15.00 per 1000. 2½-in., $3.00 per 100; 200 for $5.00. 3-inch, $4.00 per 100. Sweet Alyssum—R. C., 75c per 100. Ageratum—Dwarf blue, 60c per 100. Cash or C. O. D.

SAMUEL WHITTON, 15-17 Gray Ave., UTICA, N. Y.

Mention The Review when you write.

CHAS. D. BALL,

GROWER OF **Palms, Etc.**

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

ALBERT M. HERR

LANCASTER PA.

Carnations, Geraniums, Smilax, Asparagus.

Correspondence Solicited.

Mention The Review when you write.

EASTER. LEO NIESSEN

will have an EXCEPTIONALLY FINE stock of all varieties of Cut Flowers now in season. **1217 Arch St., PHILADELPHIA.**

JAPANESE LILIES. (Scarce)

LILIUM AURATUM, 8-9	doz.. 65c	100, $4.50
" SPEC. RUBRUM, 8-9	" 75c	" 5.00
" " " 9-11	" $1.00	" 7.00

PRIZE GLADIOLI. SELECTED BULBS Grown by a well-known specialist. QUALITY UNSURPASSED.

	Doz.	100	1000
Floracroft Mixture—			
1st size	20c	$1.00	$9 00
2nd size	15c	.80	7.00
Brenchleyensis, bright scarlet	15c	.90	8.00
Orange and Yellow	35c	2 50	24.00
Pink Shades	20c	1.25	12.00
White and Light	25c	$1.75	$15.00
Striped and Variegated	30c	2.25	20.00
Scarlet and Red Shades, mixed	20c	.80	7.00
Groff's Hybrids, mixed	40c	2.75	25.00
J. & S. Special Mixture	15c	.75	6.50

NEW CROP ASPARAGUS SEED. JUST RECEIVED. TRUE AMERICAN GROWN SEED.

Asparagus Sprengeri.....100 seeds, 15c; 1000 seeds, 85c.
Asparagus Plumosus Nanus.....100 seeds, 90c; 1000 seeds, $7.50.

JOHNSON & STOKES, 217 and 219 Market St. PHILADELPHIA, PA.

Mention The Review when you write.

ESTABLISHED 1802.

Thorburn's Seeds

for over a 100 years have been universally recognized as the standard of excellence.

JUST RECEIVED!

FRESH SEED OF

LATANIA BORBONICA

Price 60c per lb.; 10 lbs. for $4.50; 25 lbs. and over at 40c per lb.

Price list of Flower Seeds for Florists mailed on application.

J. M. THORBURN & CO.

36 Cortlandt St., NEW YORK.

50,000 2x2½-inch Roses, all Teas.
20,000 2½ to 10-inch Boston Ferns.
5,000 2 inch Mrs. Fisher Carnation.
5,000 2 to 4-inch Plumosus and Sprengeri.
Rooted Cuttings of Roses, Carnations, Coleus, etc.
10,000 2½ and 3-inch Geraniums.
5,000 Canna Bulbs.

Write.....GEO. A KUHL, PEKIN, ILL.

SUNRISE!

A healthy free-blooming rose of beautiful saffron color that every florist should plant.

PRICE—2-in pots, $6.00 a 100; $50.00 a 1000.

JOHN WELSH YOUNG,
GERMANTOWN, PHILADELPHIA, PA.
Upsal Station, Penn. R. R.

Mention The Review when you write.

ORCHIDS..

We are headquarters for Orchids. We collect, import, grow and sell nothing else. We supply people with this class of plants all over the country; why can we not supply you. Also live Moss, Peat and Orchid Baskets

Lager & Hurrell, Growers and Importers... **Summit, N. J.**

Wholesale Cut Flower Prices.

Philadelphia, March 18.

	Per doz.
Beauties, Specials	$ 5.00 to $ 6.00
" Extra	3.00 to 4.00
" No. 1	1 50 to 2.00
" Shorts	.50 to 1.00
	Per 100
Brides and Maids, No. 1	8.00 to 12.00
" " No. 2	3 00 to 6.00
Golden Gates, Firsts	8.00 to 12.00
" Seconds	3.00 to 6.00
Kaiserin	6.00 to 10.00
Liberty, Best Grade	15.00 to 30.00
" Shorts	4.00 to 8.00
Meteors, Best	8.00 to 10.00
" Shorts	3.00 to 6.00
Perles, Best	6.00 to 8.00
" Shorts	3 00 to 5.00
Sunrise, Firsts	6.00 to 8.00
" Seconds	3.00 to 5.00
Cattleyas	30.00 to 40.00
Carnations, Commons	1.50
" Selects—All Colors	2.00 to 3.00
" Fancies—All Colors	4 00 to 6.00
" Prosperity	8.00
Adiantum Cuneatum	.75 to 1.00
Asparagus plumosus, Strings	35.00 to 50.00
" " Sprays	1.50 to 2 00
Asparagus Sprengeri, Sprays	1.50 to 2.00
Callas	8.00 to 10.00
Giant Daisies	1.50 to 2.00
Daisies, Common	.50 to .75
Freesias	2.00 to 4.00
Lilacs	.50 to 1.50
Lilium Harrisii	10.00 to 12 00
Lily of the Valley	2.00 to 4.00
Daffodils	.75 to 1.50
Mignonette, Ordinary	2.00 to 3.00
Narcissus	2.00 to 3.00
Pansies	.50 to 1.00
Smilax	10.00 to 12.50
Sweet Peas	.50 to 1.00
Tulips, Single	2.00 to 4 00
Double	5.00
Violets, Ordinary, Single	.25
" Extra, Double	.40 to .50

EASTER Lilies

10,000 pots extra Lilium Longiflorum, with fine foliage, full length of stem, 3 to 20 buds per pot.

AZALEAS, SPIRAEAS, HYDRANGEAS, DEUTZIAS, DAFFODILS, HYACINTHS, etc.

Prices on application.

Samuel J. Bunting,
Elmwood Avenue and 58th Street, PHILADELPHIA.

Always mention the Florists' Review when writing advertisers.

EDWARD REID,

WHOLESALE FLORIST.

A large Stock of

Roses, Carnations, Valley

and other Flowers.

1526 Ranstead St., PHILADELPHIA.

Store closes at 8 P. M.
Long Distance Telephone.

Mention The Review when you write.

Eugene Bernheimer

WHOLESALE FLORIST.

Specialties: American Beauties, Queen of Edgely, Carnations and Violets.

11 South 16th Street, PHILADELPHIA, PA.

Mention The Review when you write.

WILLIAM J. BAKER,

WHOLESALE FLORIST,

VIOLETS, VALLEY, CARNATIONS, BRIDES, and SMILAX.

1432 South Penn Square, PHILADELPHIA.
Long Distance Telephone.

Mention The Review when you write.

Milton W. Woodroffe,

Wholesale Florist.

1344 Ridge Ave., Philadelphia.
Telephone.

Consignments of Choice Stock Solicited.

Mention The Review when you write.

PITTSBURG CUT FLOWER CO. Ltd.

WHOLESALE FLORISTS, Pittsburg, Pa.

Mention The Review when you write.

FOR SOUTHERN WILD SMILAX

(Where Quality is First Consideration.)
Write, Wire or Phone the introducers
Caldwell The Woodsman Co., Evergreen, Ala.
or their agents: L. J. Kreahover, New York; J. B. Deamud, Chicago; H. Bayersdorfer & Co., Philadelphia; W. F. Kasting, Buffalo; J. M. McCullough's Sons, Cincinnati, Ohio; H. G. Berning, St. Louis, Mo.

Mention The Review when you write.

It will pay you to grow Fuchsias, and there are none better than the following: Little Beauty, $5 00 per 100; Lord Byron, $4.00 per 100; White Beauty, $4.00 per 100; TENER, $4.00 per 100. Also BEGONIA DOUBLE VERNON, $5.00 per 100. Pink sport of Vernon, $10.00 per 100. Heliotrope Mme. Bruant, $4.00 per 100.

Stock ready now. Strong 2½-inch pots.

S. S. SKIDELSKY,
708 N. 16th St., PHILADELPHIA, PA.

LAST CALL for Advs. for our SPECIAL SPRING NUMBER,

to be issued next week.

Copy Must reach us by Monday, March 23rd, at the very latest.

Charles Millang, 50 W. 29th St. New York

Lilies and Violets
Palms and Ferns
OUR SPECIALTIES.

"THE LILY KING." Reasonable Prices. Square Dealing.
Out-of-town florists promptly attended to. Telephone for what you want.
Tel. 2230 Madison Square.

Moore, Hentz & Nash

Wholesale Florists.

55-57 W. 26th St.
NEW YORK CITY.
SHIPPING ON COMMISSION.
Tel. 2034 and 2239 Madison Square.

Established 1891.
GEO. E. BRADSHAW. JOHN R. HARTMAN.

BRADSHAW & HARTMAN,
Wholesale Florists,
53 West 28th Street, NEW YORK.
Telephone 1239 Madison Square.
Consignments Solicited.
Mention The Review when you write.

JAMES McMANUS, Telephone, 759 Madison Square. 50 W. 30th St., NEW YORK
Beauties, Meteors, Brides and Bridesmaids are the leaders.
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND.
ORCHIDS A SPECIALTY.
HEADQUARTERS FOR NOVELTIES

W. GHORMLEY,

WHOLESALE COMMISSION,
57 W. 28th Street, NEW YORK.

The largest commission house in America for Roses, Violets and all other varieties of Cut Flowers.

My large shipping trade enables me to command the highest prices.

Telephone 2200 Madison Square, which ring, connects you with all our TELEPHONES.

Mention The Review when you write.

THE PIONEER HOUSE
Open every day at 6 a. m.

J. K. ALLEN
WHOLESALE FLORIST.
106 W. 28th Street, New York City
We ship all over the United States. Consignments realize with us the best market prices. Tel. 167 Madison Sq.

WALTER F. SHERIDAN,
Wholesale Commission Dealer in
CUT FLOWERS
39 West 28th St., NEW YORK.
(Established 1882)
Receiving Extra Quality American Beauties and all other varieties of Roses.
Telephone 902 Madison Square. Carnations.

GEO. SALTFORD,
Author of "HOW TO MAKE MONEY GROWING VIOLETS."
WHOLESALE FLORIST,
46 West 29th Street, NEW YORK CITY.
Telephone No. 3393 Madison Sq.
CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED.
VIOLETS our specialty.

BONNOT BROS.
WHOLESALE FLORISTS,
55 and 57 W. 26th St., Cut Flower Exchange. NEW YORK.
OPEN ALL DAY!
AN UNEQUALLED OUTLET FOR CONSIGNED FLOWERS.
Telephone No. 2438 Madison Sq.

JAMES A. HAMMOND,
Wholesale Commission Florist,
113 W. 30th St., NEW YORK CITY.
Tel. 854 Madison Sq.
Consignments receive conscientious and prompt attention. Highest market price guaranteed.
The finest stock in the market always on hand.
Mention The Review when you write.

GEO. M. BRINKERHOFF, SPRINGFIELD, ILLINOIS.
Smilax—2½-in., extra strong, $2.00. Asparagus Sprengeri—2½-in., extra strong, ready for 3-in., $2 50; strong, 5-in., $15.00. Dracaena Indivisa—2½-in., fine, $3.50; extra fine, 4-in., $15.00.
Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, March 18.

	Per 100
Beauties, Specials	$15.00 to $25.00
" Fancies	10.00 to 15.00
" Extra	6.00 to 8.00
" No. 1	4.00 to 6.00
" No. 2	2.00 to 3.00
Brides and Maids, Specials	6.00 to 10.00
" " Extra	4.00 to 6.00
" " No. 1	2.00 to 4.00
" " No. 2	1.00 to 2.00
Carnot	6.00 to 10.00
Cusin	2.00 to 5.00
Kaiserin	6.00 to 10.00
Golden Gates	5.00 to 10.00
Liberty	5.00 to 15.00
Meteor	2.00 to 4.00
Mme. C. Testout	6.00 to 10.00
Mrs. Morgan	5.00 to 8.00
Perles	2.00 to 4.00
Sunrise	2.00 to 4.00
Cattleyas	25.00 to 50.00
Cypripediums	12.00
Dendrobium formosum	15.00 to 25.00
Laelias	10.00 to 40.00
Carnations, Common	.50 to 1.00
" Selects	1.00 to 2.00
" Fancies	2.00 to 4.00
" Novelties	4.00 to 8.00
Adiantum cuneatum	1.00
" Farleyense	5.00 to 10.00
" Croweana	1.50
Asparagus plumosus, Strings	25.00 to 50.00
Plumosus Sprays, $2.00 a doz. bunches.	
Sprengeri Sprays, 2.00 "	
Harrisii lilies	8.00 to 10.00
Callas	8.00 to 12.00
Valley	1.00 to 2.00
Violets	.20 to .30
" Specials	.30 to .40
Smilax	10.00 to 15.00
Mignonette, Ordinary	1.50 to 3.00
" Fancy	3.00 to 10.00
Narcissus	1.00 to 1.50
Double Daffodils	1.00 to 2.00
Trumpet Major	1.00 to 2.00
Golden Spur	1.00 to 2.00
Princeps	2.00 to 3.00
Campernelles	1.00
Roman Hyacinths	1.00 to 1.50
Tulips	1.00 to 2.00
Pansies	.50 to 1.00
Daisies	1.00 to 2.00
Ferns, Common, per 1000, 75c.	
" Fancy, per 1000, $1.50.	
Galax, per 1000, $1.00.	

There is only the old, old story to tell. Prices could not drop much lower and there has been no influence to raise them. It's a case of yielding to the inevitable and waiting for the tide, which will probably come in with the first April showers.

DON'T FAIL to have a strong adv. in our great Special Spring Number, and mail copy for same by March 20th at the latest.

JOHN YOUNG
Special American Beauties,
Surpassing Carnations,
Lily of the Valley, Orchids
and all seasonable flowers.
51 W. 28th St., NEW YORK.
Tel. 1905 Madison Sq.
Mention The Review when you write.

Young & Nugent
42 West 28th Street
New York
Send for Quotations
Mention The Review when you write.

B. S. SLINN, Jr.
WHOLESALE FLORIST.
New York Cut Flower Co., 55 and 57 West 26th Street, NEW YORK.
Telephone 2239 Madison Sq.
Violets and Swainsona our Specialties.
Shipping orders receive prompt attention.
Mention The Review when you write.

The New York Cut Flower Co.
55 and 57 West 26th Street,
WHOLESALE FLORISTS.
Daily Reports. Weekly Payments.
Tel. 2239 Madison Sq. 2034 Madison Sq.
J. A. MILLANG, Manager.
Mention The Review when you write.

WM. SAMPSON,
Coogan Building, 26th St. and 6th Ave.
WHOLESALE FLORIST.
With the New York Cut Flower Co.
Tel. No. 2239 Madison.
Consignments Solicited.
Specialties, CARNATIONS and MIGNONETTE.

Always mention the Florists' Review when writing advertisers.

THE RIBBON HOUSE

SCHLOSS BROS., 533 Broadway, NEW YORK.

SPECIALTIES IN FLORISTS' RIBBONS, CHIFFONS AND NOVELTIES.

Mention The Review when you write.

ALEX. J. GUTTMAN,

Wholesale Florist,

GROWERS and RETAILERS...

I have the facilities to take care of you both.

All seasonable Flowers and Novelties at proper prices can be had at

52 W. 29th St., New York.

Telephone 1738 Madison.

Mention The Review when you write.

ESTABLISHED 1872.

John J. Perkins

Wholesale and Commission Florist,

115 West 30th Street, New York.

Telephone No. 956 Madison Sq.

WANTED a few more reliable growers of Carnations and Violets Only first class stock handled.

Branch Store, 48 West 30th St., NEW YORK.

R. W. PERKINS, Manager.

Consignments Solicited Quick returns to Shippers.

Highest Market Prices Guaranteed

Mention The Review when you write.

HICKS & CRAWBUCK,

Wholesale Florists,

45 West 29th Street, NEW YORK CITY.
Tel. 2798 Madison Square.

108 Livingston Street, BROOKLYN, N. Y.
Tel. 3660-3661 Main.

The only firm having wholesale establishments in both cities.

Mention The Review when you write.

H. C. RIEDEL. F. D. SPICER.

RIEDEL & CO.,

Wholesale Florists,

34 West 29th Street, NEW YORK.
Tel. No. 3039 Madison Sq.

Telegraph your wants. Everything in the line of cut flowers shipped to all parts of the United States. Send for Weekly Price List.

Mention The Review when you write.

G. McNEICE,

Wholesale NOVELTY Florist, 42 W. 27th St.
(Also Cut Flower Co.) Phone 1914A Madison, NEW YORK.

☞ If you want any novelty in Horticulture, write us. Our specialties:

Orange Blossoms, Camellias and Acacias, also Deisies, Cowslips, Jasmines, White Violets Wall Flowers.

Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers

Order Direct from Headquarters.....

A-No. 1 Fancy and Dagger Ferns, $1.50 per 1000; discount on large orders. A-No. 1 Bronze and Green Galax, $1.00 per 1000, in 5000 lots. Laurel Festooning, good and full, 5c and 6c per yard. Leucothoe Sprays, $1.00 per 100. Green and Sphagnum Moss, $1.00 per bbl. Southern Wild Smilax, selected stock, $4.00 and $7.00 per case. We guarantee all our stock to be first-class. Orders by mail, telephone or telegraph will receive our personal and prompt attention. We can fill orders in any quantity at very short notice.

HENRY M. ROBINSON & CO., 32, 34, 36 Court St., BOSTON, MASS.
L. D. Telephone 2618 Main.

Mention The Review when you write.

Geraniums,

Begonias, Alyssum, Asparagus Plumosus Nanus, Cyclamen, Abutilon Savitzii, Fuchsias, Cyperus Alt., Dahlias, Ferns, Hydrangeas, Dracænas, Ageratum, Salvia, Vinca Var., Marguerite, Coleus, Heliotrope.

SEND FOR LIST. GREENE & UNDERHILL, WATERTOWN, N. Y.

Mention The Review when you write

Wholesale Cut Flower Prices.

Boston, March 18.

	Per 100
Beauties, Specials	$50.00
" Extra	$20.00 to 30.00
" No. 1	8.00 to 16.00
" Shorts	2.00 to 6.00
Brides and Maids, Specials	16.00
" " Extra	8.00 to 12.00
" " No. 1	4.00 to 6.00
" " No. 2	2.00 to 3.00
Golden Gate	4.00 to 12.00
Liberty	4.00 to 25.00
Meteor	2.00 to 10.00
Mrs. Morgan	2.00 to 10.00
Carnations, Common	2.00
" Selects	3.00
" Fancies	4.00 to 5.00
Adiantum Cuneatum	.50 to 1.00
Asparagus plumosus, Strings	50.00
" " Sprays	1.00 to 2.00
" Sprengeri, Sprays	1.00 to 4.00
Callas	6.00 to 8.00
Daffodils	2.00 to 4.00
Freesia	2.00 to 4.00
Hyacinths, Roman	1.00 to 2.00
" Dutch	4.00
Lilium Longiflorum	8.00 to 12.00
Lily of the Valley	2.00 to 5.00
Mignonette, Ordinary	2.00 to 4.00
Narcissus	2.00 to 3.00
Pansies	.35 to .50
Smilax	16.00
Sweet Peas	1.00 to 1.50
Tulips, Single	2.00 to 3.00
" Double	4.00
Violets, Ordinary	.25 to .50
Galax	.15
Common Ferns	.15

DREER'S

RELIABLE FLOWER SEEDS.

Fully described in our Wholesale Price List.

HENRY A. DREER, 714 Chestnut St., PHILADELPHIA.

Mention The Review when you write.

FOLEY'S FLORAL FOTOGRAPHS

Send for my Floral Album, size 12x11, containing 24 different funeral designs Sent to any part of the country by express, $7.00 c. o. d.

226-226½ Bowery, NEW YORK.

Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers

FRANK H. TRAENDLY. CHARLES SCHENCK.

TRAENDLY & SCHENCK,

Wholesale Florists

AND CUT FLOWER EXCHANGE
38 W. 28th St., NEW YORK

Telephones 798 and 799 Madison Square. CONSIGNMENTS SOLICITED.

GALAX Bronze or Green, $1.00 per 1000; 75c per 1000 in 5000 lots.
Leucothoe Sprays; Bronze or Green, $1 per 100.
Fancy Ferns, $2.00 per 1000.
Green Sheet Moss, fresh stock, $2.50 bbl. sack.
Sphagnum Moss $1.75 per bale.
Southern Wild Smilax, per 50 lb. case, $6.00; per 25 lb case, $4.50; per 25 lb. case, $3.50.
Small Green Galax for Violets, $1.00 per 1000

ALL KINDS OF FLORISTS' SUPPLIES.

L. J. KRESHOVER, 110-112 W. 27th St., New York. Tel. 597 Madison Sq.

N. LECAKES & CO.

53 West 28th St., (BASEMENT.) NEW YORK.

Telephone 1239 Madison Sq.

Ferns, Galax Leaves and Leucothoe Sprays

OUR SPECIALTIES.

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....$1.50; 50,000... $6.25. Sample free.

For sale by dealers.

FANCY or DAGGER FERNS, $1.25 per 1000. Discount on large orders. First quality Galax Bronze or Green, $1.00 per 1000. Laurel Festooning, made fresh on receipt of order, 4c, 5c and 6c per yard. Special attention given to large orders.

Telephone or wire us and your orders will have prompt dispatch.

CROWL FERN CO.,
Telegraph Office, New Salem, Mass.
P. O., MILLINOTON, MASS.

Always mention the Florists' Review when writing advertisers.

Wholesale Cut Flower Prices.

Chicago, March 18.

	Per doz.
Beauties, 36 to 40-inch stems	$4.00 to $5.00
" 30-inch stems	3.00
" 24 "	2.50
" 20 "	2.00
" 15 "	1.50
" 12 "	1.25
" Shorts	1.00
	Per 100.
Bridesmaids, Specials	$8.00
" Firsts	5.00 to 6.00
" Seconds	3.00 to 4.00
Brides, Specials	8.00
" Firsts	5.00 to 6.00
" Seconds	3.00 to 4.00
Perles, Firsts	5.00
" Seconds	3.00 to 4.00
Liberty, Specials	18.00 to 20.00
" Firsts	10.00 to 15.00
" Seconds	4.00 to 8.00
Golden Gate, Firsts	8.00 to 10.00
" Seconds	4.00 to 6.00
Meteor, Firsts	8.00
" Seconds	3.00 to 6.00
Mme. Chatenay, Firsts	10.00
" Seconds	6.00 to 8.00
Sunrise	6.00 to 8.00
Ivory, Firsts	10.00
" Seconds	6.00 to 8.00
Carnations, Fancy	3.00 to 5.00
" Commons	2.00 to 2.50
Valley	3.00 to 4.00
Tulips, Single	2.00 to 4.00
" Double	4.00 to 5.00
Violets, Fancy	1.00
" Common	.30 to .60
Dutch Hyacinths	4.00 to 10.00
Sweet Peas	1.00 to 1.50
Daffodils	2.00 to 4.00
Lilac	12.50 to 18.00
Harrisii Lilies	15.00
Callas	10.00 to 12.50
Mignonette	3.00 to 4.00
Marguerites	.75 to 1.50
Forget-Me-Nots	1.00 to 1.25
Smilax	16.00 to 20.00
Adiantum cuneatum	.75 to 1.25
Asparagus plumosus, Strings	50.00 to 60.00
" Sprays	2.00 to 4.00
Asparagus Sprengeri, Sprays	1.50 to 5.00
Common ferns, per 1000, $2.00	
Galax Leaves, Bronze, $1.50 per 1000	
" " Green, $1.00 to $1.25 per 1000	

RADIATING SURFACE.

Replying to the inquiry of C. W., the proportion of radiating surface for use in greenhouse heating to the capacity of a tubular steam boiler per h. p. can be variously estimated at from 80 to 90 sq. ft. of radiating surface for each h. p., the exact proportion depending very largely upon the method of piping and other local conditions.

HENRY W. GIBBONS.

New York.

HASTINGS, NEB.—Charles Winkler will plant 60 acres of vegetables this season. He has orders in hand for 4,000 bushels of tomatoes. He reports prospects as very bright in both the florist and vegetable departments.

McKELLAR & WINTERSON

Supply everything used by FLORISTS, NURSERYMEN, GARDENERS, SEEDSMEN, CEMETERIES, PARKS, etc.

HEADQUARTERS on CUT FLOWERS.

45-47-49 Wabash Ave.

Telephone Main 1129. CHICAGO.

Always Mention the....
Florists' Review
When Writing Advertisers.

E. H. HUNT
THE "OLD RELIABLE" FOR
Wholesale Cut Flowers
Hunt's Flowers Go Everywhere.
76 Wabash Ave. CHICAGO.
Mention The Review when you write.

Bassett & Washburn
76 Wabash Ave., CHICAGO, ILL.
WHOLESALE GROWERS OF AND DEALERS IN CUT FLOWERS
Greenhouses at Hinsdale, Ill.
Mention The Review when you write.

A. L. RANDALL,
Wholesale Florist
Don't forget we are at 4 WASHINGTON STREET, CHICAGO.
Write for special quotations on large orders.
Mention The Review when you write.

E. C. AMLING
THE LARGEST, BEST EQUIPPED, MOST CENTRALLY LOCATED WHOLESALE CUT-FLOWER HOUSE IN CHICAGO.
32, 34, 36 Randolph St.
CHICAGO, ILL.
Mention The Review when you write.

PETER REINBERG,
Grower and Wholesaler of Cut Flowers
800,000 SQUARE FEET OF GLASS.
Headquarters for American Beauty.
51 Wabash Ave. CHICAGO, ILL.
Mention The Review when you write.

JOHN MUNO,
WHOLESALE GROWER OF Cut Flowers,
51 Wabash Avenue, - - CHICAGO.
GREENHOUSES, ROGERS PARK, ILL.
Telephone Central 3598.
Mention The Review when you write.

J. A. BUDLONG
37-39 Randolph Street CHICAGO.
Roses and Carnations A Specialty.....
WHOLESALE GROWER of CUT FLOWERS

WIETOR BROS.
Wholesale Growers of.. Cut Flowers
All telegraph and telephone orders given prompt attention.
51 Wabash Avenue, CHICAGO.
Mention The Review when you write.

Poehlmann Bros. Co.
Wholesale Growers of and Dealers in Cut Flowers.
All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.
35-37 Randolph Street, CHICAGO. ILL.

WEILAND-AND-RISCH
CHICAGO'S RELIABLE WHOLESALE GROWERS AND SHIPPERS OF...
CUT FLOWERS,
59 Wabash Avenue, CHICAGO.
SEND FOR WEEKLY PRICE LIST.
WHOLESALE FLORISTS

GEORGE REINBERG,
51 Wabash Ave., Chicago,
WHOLESALE DEALER IN AND .....GROWER OF CUT FLOWERS
Two Daily Shipments from my greenhouses.
Fresh Stock always ready for orders.
Write, Wire or Phone. Quick Service Given.
Mention The Review when you write.

LAST CALL FOR ADVS.
FOR OUR
SPECIAL SPRING NUMBER,
TO BE ISSUED NEXT WEEK.
Copy must reach us by Monday, March 23rd, at the very latest.

FRANK GARLAND,
Wholesale Grower of Cut Flowers,
Special attention given to Hardy Cut FERNS.
55-57 Wabash Avenue, CHICAGO. ILL.
Telephone Central 3284.
Mention The Review when you write.

BENTHEY & CO.
35 Randolph Street, CHICAGO.
F. F. BENTHEY, Manager. Consignments Solicited.
Wholesale and Commission FLORISTS
Mention The Review when you write.

The Philadelphia Wholesale Flower Market.

Choice Easter Plants; order now from samples.

THE FINEST CUT FLOWERS AND PLANTS.

OPEN FROM 7:00 A. M. TO 6:00 P. M.

CHARLES E. MEEHAN, Manager, 1228 CHERRY STREET, PHILADELPHIA.

MICHIGAN CUT FLOWER EXCHANGE.

WM. DILGER, Manager.

WHOLESALE FLORISTS AND CUT FLOWER COMMISSION.

Full line of FLORISTS' SUPPLIES and SUNDRIES.

Common Ferns .....$1 50 per 1000.
Galax, Bronze or Green, 1.00 "

26 MIAMI AVENUE, Detroit, Mich.

Headquarters for Michigan's Famous MT. CLEMENS VIOLETS.

Wholesale Cut Flower Prices.

St. Louis, March 18.

	Per 100
Beauties, Specials	$30.00 to $35.00
" Extra	25.00 to 30.00
" No. 1	15 00 to 20.00
" Shorts	4 00 to 10 00
Brides and Maids	6.00 to 8.00
" " Specials	5.00 to 6.00
" " Extra	4.00 to 5.00
" " No. 1	3.00 to 4.00
" " No. 2	2.00 to 4.00
Carnot	4.00 to 8.00
Golden Gates	4.00 to 8.00
Kaiserin	4.00 to 5.00
Liberty	4.00 to 10.00
Meteor	3.00 to 8.00
Perle	3.00 to 5.00
Carnations, Common	2.00 to 3.00
" Selects	4.00
" Fancies	4.00
Adiantum Cuneatum	1 00 to 1.50
" Farleyense	1.25 to 1.75
Asparagus plumosus, Strings	50.00 to 75.00
" " Sprays	1.50
" Sprengeri, "	1.50
Callas	10.00 to 15.00
Daffodils	3.00 to 4 00
Freesia	2.00 to 3.00
Hyacinths, Roman	3.00
" Dutch	4 00 to 6.00
Lilium Harrisii	10.00 to 15.00
" Longiflorum	10.00 to 18.00
Lily of the Valley	3.00 to 4.00
Mignonette, Ordinary	4.00 to 5.00
" Fancy	6.00
Narcissus	4.00
Pansies	1.50
Smilax	12.50 to 15.00
Sweet Peas	.50 to 1.50
Tulips, single	2.00 to 3 00
" double	3.00 to 5 00
Violets, Ordinary	.25 to .50
" Extra	.50 to .75
Galax	.15
Common Ferns	.15

Baltimore, March 18.

	Per 100
Beauties No. 1	$20 00 to $30.00
" Shorts	6.00 to 15.00
Brides and Maids, No. 1	6.00 to 8.00
" " No. 2	4.00 to 6 00
Golden Gate	5 00 to 10.00
Liberty	5.00 to 10.00
Meteors	5.00 to 8 00
Perle	4.00 to 6.00
Sunrise	3.00 to 5.00
Carnations, Common	1.25 to 1.75
" Selects	2.00 to 3.00
Asparagus plumosus, sprays	2.00
" Sprengeri "	2.00
Freesia	1.00 to 1.50
Hyacinths, Roman	2.00 to 3.00
Lilium Harrisii	10.00 to 12.00
Lily of the Valley	3.00 to 4.00
Mignonette, Ordinary	2.00 to 3.00
Tulips, single	2.50 to 3.00
" double	2.50 to 3.00
Violets, ordinary	.40 to .50

PLANT an adv. in the FLORIST'S REVIEW now if you want to force business into bloom for Easter.

C. A. KUEHN WHOLESALE FLORIST

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.

Mention The Review when you write.

H. G. Berning

WHOLESALE FLORIST,

1322 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

HOLTON & HUNKEL CO.

WHOLESALE FLORISTS.

MILWAUKEE, - WIS.

Mention The Review when you write.

The Flower Growers' Company

Invites Growers of Cut Flowers and Plants to visit the market at 60 Wabash Avenue, Chicago, or communicate with the secretary in regard to space for selling their product.

J. SINNER, Secretary.

Maplewood Cut Flower and Plant Co.

GEO. M. KELLOGG, Pres.

Growers of CUT FLOWERS at Wholesale.

Regular shipping orders given special attention. We have the largest plant west of Chicago.

Store: 906 Grand Ave, KANSAS CITY, MO.

Greenhouses: Pleasant Hill, Mo.

Lily of the Valley.

Brun's Celebrated Brand for Forcing.
$12.50 per 1000; $30.00 per case of 2500; $1.50 per 100.

FINEST CUT VALLEY in quantities.

H. N. BRUNS,

1409 W. Madison St., CHICAGO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Detroit, March 18.

	Per 100
Beauties, Specials	$40.00
" Extra	30.00
" No. 1	20.00
" Shorts	10.00
Brides and Maids, Specials	7.00
" " Extra	6.00
" " No. 1	5.00
" " No. 2	4.00
Golden Gates	$1.00 to 7.00
Meteors	4.00 to 7.00
Mrs. Morgan	4.00 to 7.00
Perle	4.00 to 7.00
Cattleyas	50.00
Cypripediums	25.00
Carnations, Common	2.00
" Select	3.00
" Fancies	3.00 to 5.00
Adiantum Cuneatum	1.00 to 1.50
Asparagus Plumosus, Strings	50.00 to 75.00
Asparagus Sprengeri Sprays	2.00 to 6.00
Callas	10.00 to 12.50
Daffodils	3.00 to 4.00
Daisies	1.00
Hyacinths Roman	3.00 to 4.00
" Dutch	4.00 to 6.00
Lilium Harrisii	15.00 to 18.00
Lily of the Valley	3.00 to 4.00
Mignonette, Ordinary	3.00 to 5.00
Narcissus	3 00 to 4.00
Smilax	12.00 to 15.00
Sweet Peas	.50 to .75
Tulips, Single	3.00 to 4.00
" Double	4.00 to 5.00
Violets, ordinary	.50
Galax	per 1000, $1.00
Leucothoe	per 1000, 6.09
Common Ferns	per 1000, 1.50

No material change in the market. Roses are getting a little more plentiful all along the line. In carnations no color remains on the table, and there seems no show for a let-up until after Easter. Lilies are moving well, and all bulbous stuff the same, except a little flurry in tulips and daffodils. Violets are moving better, with bright weather bringing out more calls. All are looking for good Easter trade. Lilies are going to be short in this market.

DILGER.

J. M. McCULLOUGH'S SONS

Wholesale

FLORISTS

ALSO SUCCESSORS TO

THE CINCINNATI CUT FLOWER CO.

CONSIGNMENTS SOLICITED.

Special Attention Given to Shipping Orders.

316 Walnut St, CINCINNATI, OHIO.

Mention The Review when you write.

After a most successful winter season in the Cut Flower and Supply line, through exclusive advertising in the Florists' Review, I am reaching out for more business. My consignors are my references, as all their returns were prompt and satisfactory. GROWERS OF FIRST-CLASS CUT FLOWERS can do no better than consign their stock to me. THE FIRST CONSIGNMENT WILL CONVINCE YOU.

FRANK M. ELLIS, WHOLESALE FLORIST, 1316 Pine Street, ST. LOUIS, MO.

LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

ALEXANDER McCONNELL,

546 Fifth Avenue, Cor. 45th St., N.W.

New York City.

Telegraphic orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Cable Address: ALEXCONNELL. WESTERN UNION CODE.

Telephone Calls: 340 and 341 38th Street.

DAVID CLARKE'S SONS

2139--2141 BROADWAY,

Tel. No. 192 Riverside,

New York City.

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable prices.

Siebrecht & Son,

409 5th Ave.

New York City,

Fill all orders for Florists at current prices less the usual discount. : : : :

Orders for Philadelphia

WILL BE FILLED BY

Century Flower Shop,

112 South 12th Street.

H. H. BATTLES, Proprietor.

ORDERS FOR.... CHICAGO

WILL BE FILLED BY

P. J. HAUSWIRTH,

227 Michigan Ave.

Auditorium Annex. Telephone Harrison 585.

MACKINTOSH

1192 BROADWAY, NEW YORK.

Tel. No. 1327 Madison Sq.

Cable address "Rubbercoat."

Right in the center of the city.

Theatre and Steamship Orders instantly filled.

TELEGRAPH US.

WADLEY and SMYTHE

491 Fifth Ave., NEW YORK.

OUT-OF-TOWN FLORISTS can safely entrust their orders to us for delivery to friends in this city, or to STEAMSHIPS or THEATRES, and know that they will be carefully and promptly filled and at REASONABLE PRICES.

HAVE YOUR RETAIL ORDERS

FILLED BY THE

GEO. WITTBOLD CO.,

1657-59 Buckingham Place, CHICAGO.

The Rosemary-Roseries, Inc.

509 FIFTH AVE.

Tel. No. 1070 38th St. New York City.

☞Out of town orders for Steamers and Theatres receive special attention.

A. GUDE & BRO.

1224 F Street, Northwest,

Washington, - D. C.

M. WEILAND,

602 Davis St., EVANSTON, ILL.

Suburb of Chicago.

Out-of-town orders of all kinds given careful and prompt attention.

Long distance phone, Evanston 56.

The J. M. Gasser Company,

EUCLID AVENUE, CLEVELAND, OHIO.

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON

ST. PAUL or MINNEAPOLIS.

SALTFORD

286 Main Street,

☞THE HOME OF VASSAR COLLEGE. Poughkeepsie, N. Y.

Orders from all over the country promptly and reasonably filled at the usual rates.

Telegraph or Telephone.

John Breitmeyer's Sons,

Cor. MIAMI and GRATIOT AVES.

DETROIT, MICH.

J. J. Beneke,

1220 Olive Street. ST. LOUIS, MO.

Shibeley The Florist,

311 SUTTER ST., SAN FRANCISCO, CAL.

WM. SCOTT,

Main and Balcom Sts.

Buffalo, N. Y.

S. B. Stewart,

119 No. 16th Street, OMAHA, NEB.

Sievers & Boland,

25-27 Post Street, San Francisco, Cal.

Seattle Floral Co.

4th Ave. and Denny Way, Seattle, Wash.

Clarke Bros.

PORTLAND, ORE.

U. J. VIRGIN,

838 Canal Street, NEW ORLEANS, LA.

F. WALKER & CO.

644 4th AVE., LOUISVILLE, KY.

Chapin Bros.

127 So. 13th Street, LINCOLN, NEB.

RETAIL FLORISTS.
(CONTINUED.)

Chas. A. Samuelson,
FLORIST,

2129 MICHIGAN AVENUE, Lexington Hotel, **CHICAGO.**

Long Distance Phone South 1600–1601.

ORDERS FOR
Chicago and Vicinity
WILL BE FILLED BY
A. LANGE,
Tel. Central 2522.
51 Monroe St., CHICAGO.

WILLIAM L. ROCK,
FLORIST,
1116 Walnut St., **Kansas City, Mo.**

The Park Floral Co.
J. A. VALENTINE, Pres. **DENVER, Colo.**

ORDERS FOR
MARIETTA, O.,
Parkersburg and Clarksburg, W. Va.
WILL BE FILLED BY
J. W. DUDLEY & SON.
TELEGRAPH DUDLEY'S.

A. WIEGAND & SONS,
FLORISTS,
1610 to 1620 N. Illinois St., **Indianapolis, Ind.**

Mrs. Chas. Eickholt,
2319 AVENUE M, **Galveston, Tex.**

Park Belle Gladiolus
BETTER THAN EVER.

Wholesale, 50c; Retail, $1.00

MICHIGAN SEED CO., - South Haven, Mich.

Mention The Review when you write.

Boston Ferns!
NO FINER PLANTS are on the market than those we are offering.

4-inch pots, $10.00; 5-inch pots, $50.00; 6-inch pots, $75.00 per 100.

FINE ASSORTED FERNS for Dishes, $3.00 per 100.

HAVE YOU LOOKED THROUGH OUR SEED CATALOGUE?

WALTER MOTT SEED & BULB CO., JAMESTOWN, N. Y.

Mention The Review when you write.

New Pedigreed ....ROSES.

Send for description and colored plate of our SIX new CLIMBING ROSES. These originated in our own collection by careful cross-fertilization and are unquestionably superior to anything of their class.

Edwin Lonsdale—Pale lemon-white.
Wm. K. Harris—Pale flesh color.
Wm. F. Dreer—Creamy white, pink edging.
Prof. C. S. Sargant—Rich yellow and buff.
Robert Craig—Yellow, shaded with apricot.
John Burton—Delicate peach color.

All fragrant, very double, undeniably hardy and strong growers.

HOOPES, BRO. & THOMAS,
Maple Avenue Nurseries, **West Chester, Pa.**

CHRYSANTHEMUMS.

Early—Mrs. Bergmann, Glory of the Pacific, Golden Trophy, October Sunshine, M. Henderson.

Midseason—Ivory, Mrs. Robinson, Mrs. Jones, Mrs. Weeks, Major Bonnaffon, Golden Wedding, Mrs. Perrin, Pink Ivory, Viviand-Morel, Geo. W. Childs, John Shrimpton.

Late — Yanoma, H. W. Rieman, Mrs. S. T. Murdock, Maud Dean.

Rooted Cuttings, $1.50 per 100; 2½-inch pots, $3.00 per 100.

Timothy Eaton, "best white;" Col. Appleton, "best yellow." Rooted Cuttings, $2.00 per 100; 2½-inch pots, $4.00 per 100.

Aspidistra Lurida, 5, 6, 7 and 8-in., 3c per leaf.
Cyperus Alternifolius, 2-inch, $3.00 per 100; 2½-inch, $4.00 per 100.
Carex Japonica, 2½-inch, $3.00 per 100.

WILLIAM CLARK,
Wholesale Florist, Colorado Springs, Colo.
Mention The Review when you write.

Roses! Clean, healthy, two and three-eye cuttings, very superior stock.

Maids, Brides	$1.50 per 100;	$15.00 per 1000	
Meteors, G. Gates	1.50 "	15 00 "	
Perles	2.00 "	20 00 "	
Ivory, fine	3.00 "	25.00 "	

We do not take hard blind wood. The stock is warranted good value.

Boston Ferns, fine, cool-grown stock, 4-in., $15 per 100; 5-in., $25; 6-in., $40; 7 in., $60. Good profits in this stock. **Plumosus**, 4 in., **$12.50** per 100. **Sprengeri**, 4-in., $8 per 100. **Vincas**, var., strong 2-in., $2.50.

W. H. GULLETT & SONS, Lincoln, Ill.

ROOTED CUTTINGS

COLEUS—48 varieties	70c per 100;	$6.00 per 1000	
PETUNIAS—20 varieties, $1.25	"	10.00	"
ALYSSUM—$1.00 per 100, large varieties.			
HELIOTROPE—14 var.	$1.00 per 100;	$8.00 per 1000	
AGERATUMS—5 var.	60c "	5.00	"
SALVIAS—6 varieties	$1.00 "	8.00	"
PELARGONIUMS		$2.25 per 100	
VERBENAS	60c per 100;	$5 00 per 1000	

GERANIUMS—from 2¼ in. pots, $2.00 per 100; $18.00 per 1000. Good bedding sorts.
Express paid on R. C. Cash with order.

Write....S. D. BRANT, CLAY CENTER, KAN.

Mention The Review when you write.

Unrooted Cuttings.

20 000 Major Bonnaffon, 20,000 Mme. Bergmann, 5,000 Mrs. Murdock, good healthy cool-grown stock, 60c per 100, $5.00 per 1000; 500 at 1000 rate, postpaid.

Rooted Cuttings of above varieties, $1.50 per 100.

DULY BROS., .. Randolph, Mass.
Mention The Review when you write.

Headquarters for EASTER PLANTS

We make a specialty of **BLOOMING PLANTS** for Easter week. I have the largest stock in Philadelphia; larger and in better condition than ever before. All the large greenhouses and frames are crowded with the choicest stock, at lowest cash prices

AZALEA INDICA—3 houses full. It is not necessary to mention that all my customers know that I am the agent of a large concern in Belgium, Ghent. I go there every year, if possible, and secure for my customers the best that can be had. I have all the leading American varieties, raised all winter in pots, and not stored away in cold frames, without being potted, like some do. White—Niobe, B. Andre, Alba, Deutsche Perle. Pink—Van der Cruyssen, Dr. Moore, Simon Mardner and many others. About 1 doz. variegated varieties, such as Vervaeneana, Empress of India, etc., and many new varieties, double and single, in 6 to 7-inch pots. Prices from 60c, 75c, 85c, $1.00, $1.25 to $1 50 each. As a special I must mention my Mme. Van der Cruyssen this year. They are unusually fine, as round as an apple, covered with buds. Price 75c, $1.00 to $1.25. Specimen 10 to 11-inch pots, $5.00 each.

AZALEA MOLLIS, a novelty when in bloom, 6-in. pots, 60c to 75c each.

LILIUM HARRISII and BERMUDA-GROWN LONGIFLORUMS, fine plants in 6-inch pots, 15 to 36 inches high, from 5 to 16 buds at the rate of 10c per bud.

CINERARIAS HYDRIDA. I have an enormous quantity, about 2,000, 5½ to 6-inch pots, all shades, $3.00 to $4 00 per doz.

SPIRÆA COMPACTA, 6-in. pots, $3 per doz.

HYDRANGEA OTAKSA. Have a house full this year better advanced than ever, 6-inch pots, $3 00, $4 00, $5.00, $6.00 per doz. 7-inch pots, 75c to $1.00 each.

DAISIES, yellow or white, 6-inch pots, $3.00 per dozen.

BEGONIAS, Pres. Carnot, Metallica and others, 5½ to 6-inch pots, at $3.00 per doz. Begonia Vernon, red, 6-inch, $3.00 per doz. Begonia Vernon, red, 4-inch, $1.50 per doz. Mixed varieties, 4-inch, $1.50 per doz.

HYACINTHS, about 10,000, my own importation, named varieties, best size, all shades, $10.00 per 100.

TULIPS, Tournesol, dbl., red and yellow striped, best Tulip in the market, 3 in a 4-inch pot, $1 50 per doz. pots.

DAFFODILS, Von Sion best dbl., double nosed, 3 in a 5-inch pot, $5.00 per doz. pots (worth $3 00). Cash with order please. All goods shipped at purchaser's risk. Can supply many thousands of references on application.

To save express charges, please state whether to ship in pots or not.

Buyers coming to Philadelphia, are respectfully invited to visit my place and inspect stock. Take 13th St. or Germantown car to Ontario St.

GODFREY ASCHMANN
Wholesale Grower and Importer of Pot Plants.
1012 Ontario St., Sta. R, Phila., Pa.

LAST CALL
FOR ADVS. FOR OUR
SPECIAL SPRING NUMBER,
TO BE ISSUED NEXT WEEK.

Copy must reach us by MONDAY, MARCH 23rd, at the very latest.

FLOWER SHOWS.

The impression that Kansas City has solved the problem of making a flower show pay on its merits is evidently erroneous, judging by a report appearing in the Kansas City Star of March 8th regarding the last show and which we reprint below. And it should not be overlooked that in this statement there is no charge for rent, frequently a serious item in other cities.

Disbursements.

Premiums paid to exhibitors	$ 5,626.00
Decorations	1,646.01
Construction—Lumber, carpenter work, etc.	1,466.96
John Thorpe, superintendent, salary and expenses	1,054.43
Flowers for pyramids and garden	716.00
Music	569.00
Labor	430.55
Printing and stationery	672.60
Lighting	361.64
Expenses	432.29
W. E. Lindsay, assistant superintendent, salary and expenses	349.85
Scenery—Washington's home	320.00
Posters and advertising in florists' papers	339.25
Express charges—White house plants, etc.	172.95
Flower pots	135.33
	$14,292.86

RECEIPTS.

Sale of tickets	$ 9,427.50
Sale of flowers, posters and programmes	313.25
Salvage—Lumber and plants	150.00
Premium subscriptions received	4,305.00
	$14,195.75
Loss	97.11
	$14,292.86

If we read the statement aright, the show lost on its merits (that is presuming no premiums had been donated) $4,402.11 in addition to the rent, and we understand that the rent usually asked for Convention Hall is $1,000 a day, making a total of $6,000 for rent, and a total loss of $10,402.11. This is not very encouraging.

AMERICAN ROSE SOCIETY.

At the meeting to be held in Philadelphia, March 25, a motion will be made to amend the constitution so as to provide for twelve members of the executive committee, instead of six, of which four are to be elected each year.

A new special prize for the coming exhibition has been offered by Benjamin Dorrance. It is a silver cup, valued at $50, and is offered for the best rose blooms grown outside a radius of 150 miles of Philadelphia, as measured by railroad distance, not less than five varieties and not less than 25 blooms of a kind.

MADISON, N. J.

Mr. Chas. H. Totty, who has for the past eight years been in charge of the greenhouses at Florham Farms, with Mr. A. Herrington, has purchased a greenhouse establishment here and will embark in business on his own account on April 1st.

Mr. Totty leaves Florham Farms with the best wishes of all his associates, and his host of other friends in the trade will join with them in wishing him the fullest success in his business venture.

Columbus, O.—John Underwood, the well known pioneer florist, died March 4, aged 83 years. He was born in Ireland and came to America about 50 years ago. He had been a resident of this city 38 years and was widely known in the trade.

CARNATION CUTTINGS

NOVELTIES.

QUEEN—A coming commercial white..... **$1.50** per doz.; **$10.00** per 100; **$75.00** per 1000
TIGER—A fine fancy variety ..... **1.50** " **10.00** " **75.00** "

STANDARD VARIETIES.

Flora Hill, white **Mrs. F. Joost**, pink: **Mrs. Lippincott**, **Gen. Maceo**, crimson; **Prosperity**, fancy. **G. H. Crane**, scarlet:

LEO NIESSEN, N. W. cor. 13th and Filbert Streets, **PHILADELPHIA, PA.**

B. & A. SPECIALTIES.

BAY TREES, BUXUS, HERBACEOUS PLANTS, TREE PAEONIAS.

H. P. STANDARD and CLIMBING ROSES are among our specialties.

We are pleased at all times to receive visitors at our Nurseries. We have 60 acres planted with the most interesting stock in the country.
See Spring catalogue.

BOBBINK & ATKINS, RUTHERFORD, N. J.

Mention The Review when you write.

CARNATIONS Rooted Cuttings

WHITE.	Per 100	1000
Wolcott	$5.00	$45.00
Norway	2.00	17.50
Glacier	2.00	17.50
White Cloud	1.50	12.00
RED.		
Apollo	$6.00	$50.00
Estelle	5.00	45.00
Crane	2.00	17.50
Gomez	2.00	17.50
Maceo	2.00	17.50
PINK.		
Nelson	$6.00	$50.00

PINK.	Per 100	1000
Cressbrook	$1.00	$35.00
Dorothy	2.00	17.50
Lawson	2.00	17 50
Elma	2 00	17.50
Mng. Glory	2.00	17.50
Joost	1.50	12.00
Marquis	1.50	12.00
Triumph	1.00	8.00
VARIEGATED.		
Gaiety	4.00	35.00
Stella	5 00	45.00
Prosperity	3.00	25.00

CHRYSANTHEMUMS, R. C.

It is well to have the right varieties at the right time of the year, for that is where you make your money. Our stock is healthy and now is the time to order. The following list is given as to succession of blooming of each color:

WHITE.	Per 100
Opah	$6.00
Willowbrook	2.00
Polly Rose	2 00
Robinson	2.00
Mayflower	3.00
Weeks	3.00
Fee du Champsaur	3.00
Prince's Bassarabha	3.00
T. Eaton	3.00
Jerome Jones	3.00
YELLOW.	**Per 100**
Monrovia	$2.00
Parr	3.00
Halliday	3.00
Appleton	2.00
Parks	3.00
Bonnaffon	2 00

YELLOW	Per 100
Golden Wedding	4.00
Yellow J. Jones	3.00
Goldmine	4.00
Golden Beauty	4 00
PINK.	**Per 100**
Lady Harriett	$4.00
Glory of Pacific	2 00
Helen Bloodgood	4.00
Dalskov	2.00
Autumn Glory	2.00
Mrs. Perrin	3.00
Mary Hill	4.00
Murdock	2.00
Calvat, light rose	6.00
RED.	**Per 100**
Malcolm Lamond	$5.00

Boston Ferns, 2½-in., $6.00 per 100; 3-in., $10.00 per 100; 4-in., 15c; 7-in., $1.00; 8-in., $1.25 each. Cash or C. O. D.

W. J. & M. S. VESEY, - FT. WAYNE, IND.

Mention The Review when you write.

Nature's Aids...

Our tiny carnation bands make bursted flowers salable

Prices—10,000 for **$1.00**; 7000 for **75c**; 4500 for **50c**; 2000 for **25c.**

Send for our wholesale catalogue.

HENRY F. MICHELL, 1018 Market St.

Philadelphia, Pa.

Mention The Review when you write.

LAST CALL

FOR ADVS.
for our

Special Spring Number

to be issued
NEXT WEEK.

Copy must reach us by Monday, March 23rd, at the very latest.

VERBENA KING.

We are Headquarters for Verbenas. We grow more than anybody and they are world-beaters, too, 45 of the best select mammoth, named varieties, at 60c per 100; $5.00 per 1000.

Heliotropes—10 named leading varieties, $1.00 per 100; $8.00 per 1000.

Daisies—4 named varieties, these are winners, $1.00 per 100; $8.00 per 1000.

Coleus—30 best, named leading varieties, 70c per 100; $6.00 per 1000.

Mme. Salleroi—Rooted cuttings, $1.25 per 100.

Alternantheras—Red and yellow, 2-in., strong, $2.00 per 100; $18.00 per 1000.

Petunias—(Kansas) Double White, a grand bloomer, very strong grower, a good one. Rooted Cuttings, $1.25 per 100; $10.00 per 1000.

Ageratums—Stella Gurney, P. Pauline, Cope's Pet and Lady Isabel, the grand white one, 60c per 100; $5.00 per 1000.

Salvias—4 of the best select, named varieties, surely they are fine, $1.00 per 100; $8.00 per 1000.

Chrysanthemums—20 best named varieties. Rooted Cuttings, $1.25 per 100; $10.00 per 1000.

Lantanas—4 named varieties. Rooted Cuttings, $1.25 per 100.

Feverfew—Little Gem, Rooted Cuttings, $1.25 per 100.

Express prepaid on rooted cuttings—Satisfaction and safe arrival guaranteed in every respect. That cash or C. O. D. please. New list now ready.

C. HUMFELD, The Rooted Cutting SPECIALIST.
CLAY CENTER, KAN.

PANSIES. The finest strains of Bugnots, Cassier, Odier and Trimardeau, fine stocky plants, mixed, $2.50 per 1000; smaller, $2.00 per 1000; extra large, in bud and bloom, $10.00 per 1000. **AGERATUM**, 2½-in., in var., $1.50 per 100. **HELIOTROPE**, blue and white, 2½-in., $2.00 per 100; 3-in., $2 50 per 100. **FUCHSIAS**, in var., 2½-in., $2.00 per 100. **GERANIUMS**—40 best, 2½-in., $2 00 per 100; 3-in., $3.00 per 100; Ivy, including Leopard, $3 00 per 100; Scented, 2½-in., $2.50 per 100; Variegated, 2½-in., $3 00 per 100. **DBL. DAISIES**—Longfellow and others, large cold-frame plants, 50c per 100. **MOONVINES**, $3.00 per 100. **DBL. HARDY CARN.**, cold-frame, large, $3.00 per 100; 2½-in., $2.00 per 100. **ALTERNANTHERAS**, red and yellow, R. C., 50c per 100; 2½-in., $1.50 per 100. **PELARGONIUMS**, 25 good var., 2½-in., $3.00 per 100. **CARNATIONS**, R. C., Lawson, Crane, Joost, Hill, Egypt, America and Dorothy, $1.50 per 100; Floriana, $2.50; Eldorado, $1.25.
Cash with order. No per checks.

HENRY ERNST & SON, Washington, Mo.

CARNATION--MURPHY'S WHITE

If you want a commercial white buy it.
Rooted Cuttings — immediate delivery, $6.00 per 100; $50.00 per 1000.
Satisfaction guaranteed or money refunded.

WM. MURPHY,
130 E. 3rd Street, CINCINNATI, O.

Half Million ....Cuttings

Now Ready.

	Per 100	Per 1000
Gov. Lowndes	$12	$100
Pres. McKinley	12	100
Sibyl	12	100
Tiger	10	75
Murphy's White	6	50
Penelope	5	40
Lillian Pond	10	75
Mrs. Potter Palmer	5	45
Mrs. Higinbotham	5	45
Mrs. E. A. Nelson	5	45
Cressbrook	5	40
Gov. Wolcott	5	45
Stella	6	50
Dorothy Whitney	6	50
Alba	6	50
Gaiety	5	40
Golden Beauty	5	40
Prosperity	2	15
Lorna	3	25
Queen Louise	3	25
Bon Homme	2	15
Norway	2	15
Roosevelt	3	25
Lawson	3	25
Estelle	4	30
Crane	2	15
America	2	15
Flora Hill	2	15
Armazindy	2	15
White Cloud	2	15
Marquis	2	15
Guardian Angel	2	15

Chicago Carnation Co., Joliet, Ill.

ALL THE BEST **CARNATIONS**

LEADING NOVELTIES OF 1903.
The Best Varieties of 1902.
All the Standard Varieties.
Send in your orders for Rooted Cuttings now.

GEO. HANCOCK & SON, Grand Haven, Mich.
Mention The Review when you write.

Geraniums, Coleus, Petunias

CHRYSANTHEMUMS, ETC.

FIRST-CLASS STOCK FROM 2¼-INCH POTS.

Geraniums.

DOUBLE.

Centaure, Comtesse de Harcourt, Double Gen. Grant, Le Cid, La Favorite, Jean Viaud, Marquis de Montmort, Mme. Landry, S. A. Nutt and other varieties.

SINGLE.

Granville, Jacquerie, Mme. Bruant, Queen of the West, Single Gen. Grant and other varieties.
$2.00 per 100. (Our selection, 1000 for $17.50.)

SCENTED.

Rose, Balm, Nutmeg, Lemon and Oak Leaved, $3.00 per 100.

COLEUS.

Golden Bedder, Golden, Pink and Crimson Verschaffeltii, John Pfister and Annie Pfister, Massey and 10 other varieties, $2.00 per 100. Golden Bedder, rooted cuttings, 60c per 100.

PETUNIAS.

Single Fringed, $2.50 per 100; Double Fringed, $2.50 per 100; Double Named, $3.50 per 100.

CHRYSANTHEMUMS.

Autumn Glory, Col. D. Appleton, Eureka, Glory of the Pacific, Mrs. Perrin, Mrs. O. P. Bassett, Mrs. Murdock, Wm. H. Lincoln, Bessie Burton and others, ready now, $2.00 per 100. POMPON CHRYSANTHEMUMS, 50 varieties, $2.00 per 100.

MISCELLANEOUS GREENHOUSE PLANTS.

	2¼-in. pot, per 100
Abutilon, in variety	$2.50
Acalypha, macafeena	3.50
Achyranthes, in variety	2.00
Ageratum, Stella Gurney and Dwarf White	2.00
Ageratums Stella Gurney and white, rooted cuttings	.60
Alyssum, Giant Double and Dwarf Double	2.00
Alternanthera, in variety	2.00
Caladium, esculentum bulbs, 6 to 9 in.	2.00
" " 2d size, 4 to 6 in.	1.00
Cannas, dormant roots, mixed	1.00
Named	2.00
Canna Robusta, large roots	2.00
Dahlia Roots, our selection, strong field-grown roots	4.00
Purchaser's selection	5.00

	2¼-in. pots, per 100
Fuchsias, in variety	$2.50
Forget-Me-Not, large flowering, blue, from 2½-inch pots, $2.50 per 100.	
Hardy English Ivy	2.00
Lantana, 10 varieties	2.00
Lemon Verbena	2.50
Lobelia, compacta	2.00
Rudbeckia golden glow	2.00
Salvia, Silver Spot, Bonfire and Splendens	2.00
Sedum variegata	2.00
Smilax	2.00
Summer Flowering Annuals, seed bed	.25
Swainsona Alba	2.00
Water Lilies, Nymphæa odorata rosea, 25c each; $2.00 per doz. Nymphæa odorata gigantea, 50c per doz	3.50
(Rooted Cuttings of Hardy English Ivy, 75c per 100; $5.00 per 1000.)	

Not less than 5 of any one variety sold. Send for trade list of full line of Greenhouse and Bedding Plants. Cash with order.

R. VINCENT, JR. & SON, White Marsh, Md.

NOTICE. The Model Plant Stake Co., formerly of Brooklyn, N. Y., has removed to 208 Jersey St., Harrison, New Jersey, and is now

THE PARKER-BRUEN MFG. CO.

FLUSHING, L. I., Dec. 11, 1901.
MR. THERON N. PARKER,
Parker-Bruen Mfg. Co.
Dear Sir: I have used your Wire Carnation Supports for the last two years, in all about 12,000. They fill the hill in every particular. Nothing could be more satisfactory, and it would give me a great deal of pleasure if I can bespeak a good word for you to the trade, and you are at liberty to refer to me at any time.
Yours very truly,
A. L. THORNE.

LA FAYETTE, IND., July 8, 1902.
THERON N. PARKER,
Harrison, N. J.
Dear Sir:—After using your Model carnation support in two of our houses the past winter we have come to the conclusion that it is perfectly adapted to supporting carnation plants and shall use them on all our plants the coming season. We were much pleased with the simplicity, strength and neat appearance of the support. Yours truly,
F. DORNER & SONS CO.

Galvanized Steel Rose Stakes.

THE PARKER-BRUEN MFG. CO. (Inc.)
208 Jersey Street,
HARRISON, - NEW JERSEY.

W. & T. SMITH COMPANY,

GENEVA, N. Y.

Wholesale Growers of Ornamental Trees, Shrubs Roses, Clematis, Fruit Trees, and Small Fruits in great variety.

Send for our Wholesale Price List.

Asparagus

	In. pots	doz.	100
Comprensis, strong	3	$1.00	$7.00
Plumosus	2	.60	4.00
Ageratum, 3 varieties	2	.50	3.00
Antherieum variegatum	3	.75	5.00
Coleus, Verschaffeltii, Golden Bedder	2½	.50	3.00
Cobœa Scandens	3	.75	5.00
Clematis Paniculata, strong	4	1.50	10.00
Fuchsias, in variety	2½	.50	3.00
Feverfew, Little Gem	2	.50	3.00
Geraniums, best standard sorts	3	.60	4.00
Ivy, English, hardy strong plts.	4	1.50	10.00
Ivy, Parlor	2	.50	3.00
Periwinkle, variegated	4	1.50	10.00
Petunias, double white	2	.50	3.00
Pansies, strong plants, in bud		.35	2.50
Salvias, 3 varieties	2½	.50	3.00
Verbenas, named varieties	2½	.50	3.00
Heliotrope	2	.50	3.00
Lantanas, Le Naine	2	.50	3.00
Lobelias, 3 varieties	2½	.50	3.00
Lemon Verbenas	2	.50	3.00
Hermosa Roses, strong	5	2.00	
Primula Forbesii, in bloom	3	.60	4.00

C. EISELE, PHILADELPHIA, PA.
11th and Jefferson Streets,
Mention The Review when you write.

LAST CALL for Advs.

FOR OUR

SPECIAL SPRING NUMBER,

to be issued NEXT WEEK. Copy must reach us by Monday, March 23rd, at the very latest.

TARRYTOWN, N. Y.

A meeting of the Horticultural Society was held February 26 with President David McFarlane in the chair. J. B. Sackett, W. S. Connell, George H. Martin and A. P. Husted were elected to active membership, and David Tanter, of Glenville, was proposed for active membership. The prize box of cigars for best display of flowers cut from bulbous stock was awarded to Mr. James Ballantyne, gardener to Mrs. George Lewis. For the March meeting a similar prize is offered for best dozen of cut roses other than American Beauty.

The F. R. Pierson Co. exhibited three new carnations, which will be sent out January, 1904—Flamingo, Albatross and Sunbird—for which the judges awarded certificates of merit. The F. R. Pierson Co. offered the following prizes, to be awarded at the annual flower show in November: A silver cup for thirty-six chrysanthemum blooms, twelve varieties, three of each, which must be chosen from the following varieties: Mrs. T. W. Pocket, Durban's Pride, Godfrey King, Chas. Longley, Lord Salisbury, Mrs. Thurkell, Mabel Morgan, Mme. Herwedge, Convention Hall, Earl of Arran, Fair Maid, C. J. Salter, Queen Alexandra, Millicent Richardson, Mrs. Geo. Milcham, Florence Molyneux, W. R. Church, Edith Pillington, Yellow Timothy Eaton, Mrs. J. C. Neville, Madam Reboul, John Pockett, Bessie Godfrey, Mme. Cadbury. Also a cash prize of $25, to be divided as follows: 1st, for best plant of Nephrolepis Piersoni, $15; 2nd, for best plant of Nephrolepis Piersoni, $10.

H. J. Rayner, Cor. Sec'y.

GLASS SURFACE.

Ed. Florists' Review: I notice your explanation of method of figuring the glass surface of a greenhouse in your issue of March 12th, and while heartily endorsing the suggestion contained in the last paragraph, viz.: that "square feet covered by glass" be the expression used where it is desired to indicate the approximate producing capacity of a house or range of houses, I would advise that where size of the house or houses is stated in glass surface, with a view to figuring the required heating capacity or the structural costs, the actual total measurement of all glazed surfaces in roof, sides and end be quoted. This is secured by adding together the length of each slope of the roof, also the height of glazed portions of the vertical sides and multiplying by the length of the house and adding the result to the area of the glazed portions of the ends, and in such cases "square feet of glass" should be the expression used. I would be glad to read opinions of others on this subject. Henry W. Gibbons.

New York.

Hamilton, Ont.—F. G. Foster & Sons, the florists, have made an assignment to Walter Anderson as assignee. The liabilities are $7,800, of which $3,500 is secured. The business is being continued by the assignee.

Don't fail to have a strong adv. in our special spring number and mail copy quickly. It must reach us by Monday, March 23d, to be in time.

Houghton, Mich.—The Lutey Floral Co. is preparing to open a branch store in Lake Linden.

CARNATIONS. Well Rooted Cuttings NOW READY

PINK.

	Per 100	Per 1000		Per 100	Per 1000
Lawson	$2 00	$ 15.00	Nelson	$5.00	$40.00
Guardian Angel	1.25	10.00	Cressbrook	4.00	30.00
Joost	1.25	10.00	Triumph	1.25	10.00
Genevieve Lord	1.25	10.00	Higinbotham	5.00	40.00
			Morning Glory	2.00	15.00

RED.

	Per 100	Per 1000		Per 100	Per 1000
Harlowarden	$12 00	$100.00	Palmer	$4.00	$30.00
Adonis	14.00	120.00	Mrs. L. Ine	1.25	10.00
Estelle	3 00	25 00	Chicago (Red Bradt)	2.50	20.00
Crane	2 50	20.00			

WHITE.

	Per 100	Per 1000		Per 100	Per 1000
Flora Hill	$1 50	$12.50	Murphy's White	$6.00	$50.00
Queen Louise	2.00	15.00	Hoosier Maid	1.25	10.00
Peru	1.25	10.00	White Cloud	1.25	10.00
Bon Homme Richard	1.25	10.00			

VARIEGATED.—Bradt ..... $2.50 per 100 $20.00 per 1000

LAWSON ROOTED CUTTINGS, from black soil, $2.00 per 100; $15.00 per 1000.

ROSES. WELL ROOTED CUTTINGS. STRONG AND HEALTHY.

	Per 100	Per 1000		Per 100	Per 1000
Bride	$1.50	$12.50	Perle	$1.50	$12.50
Bridesmaid	1.50	12.50	Golden Gate	1.50	12.50
Sunrise	6.00	50.00	Ivory	3.00	25.00

ROSE PLANTS from 2½-inch pots.

	Per 100	Per 1000		Per 100	Per 1000
Pierre De Notting	$8.00	$75 00	Ivory	$4.00	$35.00
Sunrise	7.00	65 00	Bridesmaid	3.00	25.00
American Beauty	6.00	55 00	Bride	3 00	25.00
Kaiserin	4.00	35.00	Golden Gate	3.00	25.00
			Perle	3.00	25.00

American Beauties, 3-inch pots ..... $7.00 per 100; $65.00 per 1000.

All stock sold under express condition that if not satisfactory it is to be returned immediately when money will be refunded.

PETER REINBERG, 51 Wabash Ave., CHICAGO.

Mention The Review when you write.

VERBENAS.

We are the largest growers of Verbenas in the country and those who buy of us are sure to get plants and rooted cuttings perfectly healthy and free from rust. 60 varieties.

Rooted Cuttings, 60c per 100; $5.00 per 1000; $45.00 per 10,000. Plants, $2.50 per 100; $20.00 per 1000.

CARNATIONS.

White.	Per 100
Queen Louise	$2.00
Norway	2.00
Goodenough	2.00
Hoosier Maid	2.00
White Cloud	1.50
Red.	
Mrs. Potter Palmer	4.00
Oriole	4.00
Jubilee	1 50
Portia	1.25

Pink.	Per 100
Floriana	$2.00
Cressbrook	4.00
Mrs. E. A. Nelson	4.00
Mrs. Thos. Lawson	3 00
Dorothy	2.00
Irene	2.00
Sunbeam	2.50
Genevieve Lord	1.25
Mrs. Joost	1.25
Daybreak	1.25
Crocker	1.25

Crimson.	Per 100
Harry Fenn	$5.00
Gov. Roosevelt	2.50
Yellow.	
Gold Nugget	2.00
Eldorado	1.25
Variegated.	
Prosperity	2.50
Mrs. G. M. Bradt	3.00
Armazindy	1.25

COLEUS.

Verschaffeltii and Golden Bedder, 75c per 100; $6.00 per 1000.

GRAFTED ROSES.

Our Grafted Roses are fine, bushy plants and grown in 3 and 3½inch pots. Orders taken now for delivery in May, June and July.

Bridesmaid, Bride, Golden Gate, Kaiserin, $15.00 per 100. Ivory, Liberty, $18.00 per 100.

Send for circular

J. L. DILLON, BLOOMSBURG, PA.

Mention The Review when you write.

Coleus. Rooted Cuttings.

GOLDEN BEDDER, VERSCHAFFELTII, FIREBRAND, 60c per 100 $5.00 per 1000.

Ready for immediate shipment.

FRANK A. PIERSON,

CROMWELL, CONN.

Mention The Review when you write.

The Florists' Hail Association

has paid over $54,000 for glass broken by hail during the past 15 years. For particulars

Address JOHN G. ESLER, Sec'y, SADDLE RIVER, N. J.

Mention The Review when you write.

Carnations Rooted Cuttings.

Chessbrook—$5.00 per 100; $40.00 per 1000.
Challenger—$5.00 per 100; $40.00 per 1000.
Fair Maid—$6.00 per 100; $50.00 per 1000.

500 at thousand rate.
Other varieties priced on application.

C. Warburton, Fall River, Mass.

Mention The Review when you write.

MODEL EXTENSION

Carnation Supports.

ALSO

Wire Rose Stakes and Tying Wire.

Igoe Bros., Manufacturers, 226 North 9th St., **Brooklyn, N. Y.**

Mention The Review when you write.

CARNATIONS.

ROOTED CUTTINGS.

NOVELTIES: THIS YEAR'S INTRODUCTIONS.

MRS. THEODORE ROOSEVELT—A brilliant shade of deep cerise pink, flamed with carmine. Finely formed. Average 3-inch flower on strong, stiff stems. Habit vigorous, early, free. Fragrance, strong clove. Selected, strong, well rooted cuttings now ready. $12.00 per 100; $100.00 per 1000.

ALPINE GLOW—A deep salmon pink on opening, which finishes a bright Daybreak tint. Good sized bloom, averaging 2¾-inch at this season of the year. Flowers of great substance and a splendid keeper and shipper. An extra vigorous grower; early, profuse and continuous bloomer. Cuttings taken last April produce plants carrying 25 to 30 blooms by the 1st of March. We believe this will prove one of the most profitable of the Daybreak colored carnations. We shall have the following rooted cuttings ready for delivery at the dates specified: March 15th, 25,000; March 21st, 5000; April 5th, 5000. Price $8.00 per 100; $75.00 per 1000. Quantity limited to the above.

LILLIAN POND—2000 selected plants from 2-inch pots, ready for immediate delivery. $10.00 per 100.

HER MAJESTY—From 2-inch pots, March 10th to 15th delivery. $10.00 per 100.

MARSHALL FIELD—From 2-inch pots, March 10th to 15th delivery. $12.00 per 100.

GOV. LOWNDES—Strong plants from 2-inch pots for immediate delivery. $12.00 per 100.

ADONIS—Strong plants from pots, March 10th to 15th delivery. $15.00 per 100.

ENCHANTRESS—From 2-inch pots, March 10th to 15th delivery. $12.00 per 100.

INTRODUCTIONS--1902.

HARRY PENN—Extra strong, selected stock. $50.00 per 1000.

VIOLA ALLEN—Fine, strong cuttings for immediate delivery. $50.00 per 1000.

STELLA—$6.00 per 100; $50.00 per 1000.

CHALLENGER—Extra strong stock, ready for immediate delivery. $5.00 per 100; $40.00 per 1000.

GAIETY—$6.00 per 100; $50.00 per 1000.

J. H. MANLEY—We have propagated a few thousand extra selected cuttings from this variety, which we offer at $6.00 per 100; $50.00 per 1000, to those who wish to give it a trial.

Standard Varieties.

MRS. LAWSON—5000 fine, strong cuttings for immediate delivery, ready now and up to March 10th. $25.00 per 1000.

GOLDEN BEAUTY—For immediate delivery. $50.00 per 1000.

LORNA—$25.00 per 1000.

PROSPERITY—Fine stock from 2-inch pots. $3.50 per 100; strong cuttings from sand, $25.00 per 1000.

FLORIANA—Fine stock from 2-inch pots. $3.00 per 100; strong cuttings from sand, $25.00 per 1000.

GOV. ROOSEVELT—$25.00 per 1000.

The Cottage Gardens, Queens, L. I., N. Y.

NEW CARNATIONS For 1903.

SIBYL (Dorner). Bright cerise pink. An excellent, large, long-stemmed commercial variety.

PENELOPE (Dorner). White. A good late Summer and early Fall variety.

ADONIS,
Mrs. THEODORE ROOSEVELT,
HARLOWARDEN, ENCHANTRESS,
MARSHALL FIELD,
HER MAJESTY.

ALBA, STELLA, D. WHITNEY,
APOLLO and other 1902 introductions.
All the good standard varieties.

Send for Descriptive Price List.

F. DORNER & SONS CO.,
LA FAYETTE, IND.

Mention The Review when you write.

DAHLIAS.

25 leading varieties, all under name, guaranteed true, including the best sorts in cultivation such as Clifford W. Bruton, A. D. Livoni, Nymphæa, Lemon Giant, Fern Leaf Beauty, Snow Clad, White Swan, Frank Smith, etc. We offer

HEAVY FIELD CLUMPS, JUST AS DUG, $5.00 per 100; $45.00 per 1000.

THE DINGEE & CONARD CO.
WEST GROVE, PA.

Always mention the Florists' Review when writing advertisers.

CARNATION CUTTINGS.....

Strong and Healthy, and free from disease. Well rooted.

	Per 100	Per 1000
Mrs. E. A. Nelson, fine pink	$6.00	$50.00
Floriana, Imp. Marquis	4.00	....
Queen Louise, fine white	2.00	18.00
Dorothy, finest pink	2.00	18.00
Lawson, grand pink	2.00	18.00
G. H. Crane, no stem-rot	2.00	18.00
White Cloud	$2.00	$18.00
Mrs. Joost, good pink	1.50	10.00
E. Crocker, fine for summer	1.50	10.00
America, large scarlet	2.00	18.00
Elma, light pink	2.00	18.00
Norway, large white	2.00	18.00

Cash with order please.

BAUR & SMITH, Indianapolis, Ind.

MISS LOUISE FABER

The longest stemmed carnation in existence. Its fragrance and blooming qualities are second to none. Color a bright pink. Flowers measure 3 to 3½ inches, and stems 3½ to 4 feet. Received a certificate of merit at the summer exhibition of the Pacific Coast Horticultural Society in San Francisco. Prices: $2.00 per 12; $10.00 per 100; $75.00 per 1000; $500.00 per 10,000. Orders filled in rotation, beginning Feb. 1.

FICK & FABER,
SAN MATEO, CAL.

Carnations.

ROOTED CUTTINGS.

Lawson	$3.00	per 100.
Goodenough, white	2.50	"
Maceo	1.50	"
Joost	1.50	"

Cash with order.

SIDNEY LITTLEFIELD, North Abington, Mass.

NEW CARNATIONS.

Gov. Lowndes, fine white, scored 91 points at Brooklyn. Enchantress, Marshall Field, Mrs. Theodore Roosevelt, President McKinley, Harlowarden, White Bradt, Sibyl, Fragrance, $2.50 per doz.; $12.00 per 100; $100.00 per 1000.

	Per doz.	Per 100	Per 1000
Adonis	$3.00	$14.00	$120.00
Her Majesty	2.00	10.00	80.00
Lillian Poud	2.00	10.00	75.00
Innocence		6.00	50.00

Other leading new and standard varieties.

CHRYSANTHEMUMS.

We have a large stock of the leading new varieties. Prompt delivery March 1st or earlier. Send for complete list of new and standard varieties now ready.

H. WEBER & SONS, Oakland, Md.

Mention The Review when you write.

Last Call FOR ADVS. for our

SPECIAL SPRING NUMBER,

to be issued next week.

Copy must reach us by Monday, March 23rd, at the very latest.

CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS.

Abutilons, six best sorts, 40c doz., $2.00 100.
Good & Reese Co., Springfield, Ohio.

Abutilons in variety, 2¼-in., $2.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

ACALYPHAS.

Acalypha hicolor compacta—(new). A fine stock of this new border plant, 25c each; $2.50 per doz.
NATHAN SMITH & SON, Adrian, Mich.

Acalypha Macafeeana, 2¼-in., $3.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

ACHILLEAS.

Achillea "The Pearl." Roots of same, $1.25 100; $10.00 1000.
WM. A. FINGER, Hicksville, L. I., N. Y.

Achillea, The Pearl, 40c doz., $2.50 100.
Good & Reese Co., Springfield, Ohio.

ACHYRANTHES.

Achyranthes in variety, 50c 100; 2¼-in., $2.00 100. Cash. S. S. PECKHAM, Fairhaven, Mass.

Achyranthes, in variety, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

AGERATUMS.

Ageratums Stella Gurney and Dwf. White, 2¼-in., $2.00 100. Gurney and White, rooted cuttings, 60c 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Ageratums Stella Gurney, P. Pauline, Copes Pet and Lady Isabella, 60c 100; $5.00 1000. Express prepaid. C. Humfeld, Clay Center, Kan.

Ageratums, 3 varieties, 2-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Ageratums, Stella Gurney, Princess Pauline and dwarf, 40c doz., $2.00 100.
Good & Reese Co., Springfield, Ohio.

Ageratum rooted cuttings. P. Pauline, 75c 100, $7.00 1000; Gurney, $1.00 100.
BUCKLEY PLANT CO., Springfield, Ill.

Ageratum Princesa Pauline, rooted cuttings, 60c 100, $5.00 1000.
E. B. RANDOLPH, Delavan, Ill.

Ageratum Stella Gurney, rooted cuttings, 50c 100. Cash. Critchell's, Avondale, Cincinnati, O.

Ageratum R. C., 60c 100, $5.00 1000. Express paid. Cash. S. D. Brant, Clay Center, Kan.

Ageratums, 2½-in., $1.50 100. Cash.
H. ERNST & SON, Washington, Mo.

Ageratums, 2½-in., strong, $2.00 100.
CHASE & SON, New London, Ohio.

Ageratums, dwf., blue, 60c 100.
S. WHITTON, 15 Gray Ave., Utica, N. Y.

ALTERNANTHERAS.

Alternantheras, red and yellow; strong rooted cuttings, 50c 100, $4.00 1000; in 5000 lots, $3.50 1000. DAVIS BROS., Morrison, Ill.

Alternantheras, red and yellow. Rooted cuttings, 50c 100; 2½-in., $1.50 100. Cash.
H. ERNST & SON, Washington, Mo.

Alternantheras, 2 sorts, red and yellow, 30c doz., $2.00 100, $17.50 1000.
Good & Reese Co., Springfield, O.

Alternantheras, red and yellow, 2-in., $2.00 100; $18.00 1000. C. Humfeld, Clay Center, Kan.

Alternantheras, 3 colors, rooted cuttings, 60c; 2-in., $1.50 100. N. P. Colberg, Morris, Ill.

Alternantheras, in variety, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

Alternantheras, the green and red, 60c 100, $5.00 1000. Fred Rentschler, Madison, Wis.

ALTHEAS.

Altheas, dbl. white and rose, 12 to 18 in., 50c doz., $4.00 100.
Good & Reese Co., Springfield, Ohio.

ALYSSUM.

Alyssum double giant, rooted cuttings, 75c; 2-in., strong, $1.50 100. Dwarf, transplanted seedlings, 50c 100. N. P. Colberg, Morris, Ill.

Giant double alyssum, rooted cuttings, 75c 100; $6.00 1000. Cash.
Critchell's, Avondale, Cincinnati, O.

Double giant alyssum; strong rooted cuttings, $1.00 100, $8.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Alyssuma Giant Dbl. and Dwf. Dbl., 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

Alyssum R. C., large var., $1.00 100. Express paid. Cash. S. D. Brant, Clay Center, Kan.

Alyssum, giant double flowered, 30c doz., $2 100. Good & Reese Co., Springfield, Ohio.

Sweet alyssum, rooted cuttings, 75c 100.
S. WHITTON, 15 Gray Ave., Utica, N. Y.

Alyssum, giant dbl.; R. C., 75c 100.
DAVIS BROS., Morrison, Ill.

AMPELOPSIS.

Ampelopsis Veitchii, strong, 4 to 5 ft., $1.25 doz., $10.00 100; 2-in. pots, 40c doz., $3.00 100.
Good & Reese Co., Springfield, Ohio.

Ampelopsis, Veitchi and Engelmanni, 3-yrs., $1.00 doz. F. A. Baller, Bloomington, Ill.

ANTHERICUMS.

Anthericum variegatum, 3-in., 75c doz.; $5.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

AQUATICS.

WATER LILIES AND AQUATIC PLANTS. We have a fine collection of the above, true to name. Send for price list.
Edw. S. Schmid, 712 12th St., N. W., Washington, D. C.

Nymphaea odorata rosea, 25c ea., $2.00 doz. N. odorata gigantea, 50c doz., $3.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

ARAUCARIAS.

Araucaria excelsa, 4 tiers $9.00 doz.
Good & Reese Co., Springfield, Ohio.

ARUNDOS.

Arundo Donax fol. var. Strong roots can go by freight. Must clear the field. Doz., 50c; 100, $2.50. C. W. EICHLING,
129 Camp St., New Orleans, La.

50,000 Arundo Donax variegata, strong field roots, 2 to 4 eyes, $35.00 1000. Cash.
J. L. O'Quinn & Co., Raleigh, N. C.

ASPARAGUS.

	12	100
A. Sprengeri, 3-in. pots, fine	$0.75	$5.00
A. Sprengeri, 2-in. pots, fine	.40	2.50
A. plumosus, 3-in. pots, fine	.75	3.00
A. plumosus, 2-in. pots, fine	.50	3.00
A. comorensis, stronger grower than plumosus, 2-in. pots	.50	3.00

Good & Reese Co., Springfield, Ohio.

Asparagus comorensis is far superior to plumosus for cut flower and decorative work. Can be cut in long heavy strings or large fronds. Fine 3½-in., $10.00 100; 4-in., $12.00 100.
F. DORNER & SONS CO., La Fayette, Ind.

Asparagus comorensis, strong, 3-in., $1.00 doz., $7.00 100; plumosus, 2-in., 60c doz., $4.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

SPRENGERI, 2½x3½-in. pots, $3.00 per 100; $25.00 per 1000. Strong, well-established plants; splendid value.
JACKSON & PERKINS CO., Newark, New York.

Asparagus Sprengeri from flats, strong plants, $1.00 per 100; by mail, $1.05. A. plumosus later. Joseph Wood, Spring Valley, N. Y.

Asparagus plumosus, 3-in., strong, 5 and 6c; small, 3c. Sprengeri, 3-in., strong, 5c. Also CANNA roots. C. F. Imoberstag, Toledo, O.

Asparagus Sprengeri, 3, 3½ and 4-in., ready to shift, $4.00, $5.00 and $7.00 100.
John Brod, Niles Center, Ill.

Asparagus Sprengeri, strong plants from 2½-in., $2.00 100; 2-in., $1.50 100.
BUCKLEY PLANT CO., Springfield, Ill.

Asparagus Sprengeri, fine stock, $1.00 100; $7.50 1000. Express prepaid.
LOOMIS FLORAL CO., Loomis, Cal.

Asparagus from flats ready for potting. Sprengeri, $1.00 100, $7.00 1000.
S. WHITTON, 15 Gray Ave., Utica, N. Y.

Asparagus Sprengeri, 2½-in. pots, ready for shift, $2.50 100. Cash.
Critchell's, Avondale, Cincinnati, O.

Asparagus Sprengeri, 200 strong 4-in., $1.00 doz.; 3-in., $5.00 100.
H. O. HINKLEY, Rockford, Ill.

Asparagus Sprengeri, 2-in. pots, $18.00 1000; $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

A. Sprengeri, 4-in., $8.00 100; plumosus, 4-in., $12.50 100.
W. H. GULLETT & SONS, Lincoln, Ill.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, 4-in., $12.50; 3-in., $6.00 100. Cash. J. M. SMELY, Aurora, Ill.

Sprengeri, 4-in pots, extra strong, $8.00 per 100. N. SMITH & SON, Adrian, Mich.

Asparagus Sprengeri, strong 3-in., $4.00 100.
DAVIS BROS., Morrison, Ill.

Asparagus Sprengeri, 4-in., strong, $6.00 100.
L. H. FOSTER, Dorchester, Mass.

Asparagus plumosus, 2-in., $2.00 100.
CHASE & SON, New London, Ohio.

Asparagus plumosus nanus. Write.
Greene & Underhill, Watertown, N. Y.

Asparagus plumosus, all sizes.
A. S. MACBEAN, Lakewood, N. J.

ASPIDISTRAS.

Aspidistra lurida, 5 to 8-in., 3c per leaf.
Wm. Clark, Colorado Springs, Colo.

ASTERS.

Semple's, Michell's Purity and Queen of the Market, ready for 3-in., 3 colors, 50c 100. Cash.
Dayton Floral Co., Dayton, O.

AUCUBAS.

Aucuba japonica, large plants, $50.00 100.
F. W. O. SCHMITZ, Prince Bay, N. Y.

AZALEAS.

Azalea Indica, well-budded, 10x12, $35.00 100; 12x14, $45.00 100. Azalea mollis, extra heavy, well-budded, $40.00 100. Azalea pontica, extra heavy, well-budded, $45.00 100.
F. W. O. SCHMITZ, Prince Bay, N. Y.

Azaleas for Easter, 12 in. in diam., in 15 of the leading sorts, all colors, $4.00 doz., $30.00 100. Azalea mollis, well set with buds, $3.00 doz., $20.00 100
Good & Reese Co., Springfield, Ohio.

Azaleas for Easter in best forcing varieties, 12 to 14-in. crowns, $45.00 per 100; 14 to 16-in. crowns, $60.00 per 100.
STORRS & HARRISON Co., Painesville, O.

BANANAS.

Bananas, the most ornamental, tropical in appearance, and easily grown of all plants. We have not words with which to describe the beauty of its bloom, which lasts 6 to 8 weeks. Now booking orders to deliver April 15. $1.50 per doz. bulbs, selected and postpaid. Rooted plant by express, $2.00. Printed directions for growing them in all parts of the North.
South Florida Nursery Co., Dade City, Fla.

BAY TREES.

BAY TREES—Thousands in all sizes. Ask for special price list.
BOBBINK & ATKINS, Rutherford, N. J.

Bay Trees. Largest stock in America.
JULIUS ROEHRS, Rutherford, N. J.

BEDDING PLANTS.

Large stock of healthy plants, from rooted cuttings, or seedlings, to blooming plants in season. Call at 85th St., near So. Chicago Ave., or write for prices on what you need.
L. Mosbaek, Wholesale Grower, So. Chicago, Ill.

BEGONIAS.

Begonia incarnata, one of the best winter flowering varieties, $4.00 per 100. Manicata aurea, fine strong stock, $8.00 per 100.
NATHAN SMITH & SON, Adrian, Mich.

Begonia Gloire de Lorraine, 2¼-in. pots, $15.00 per 100. Write for prices on large lots. Stock guaranteed absolutely free from disease.
THOMAS ROLAND, Nahant, Mass.

Begonias, strong 2½-in. Double Vernon, $5.00; pink sport of Vernon, $10.00.
S. S. Skidelsky, 708 No. 16th St., Phila, Pa.

Rex begonias, a number of the best varieties, 2-in., $4.00; 2½-in., $6.00 100.
N. O. CASWELL, Delavan, Ill.

Begonia Vernon, rooted cuttings, $1.50 100; 2-in., in bloom, $3.00 100.
N. P. Colberg, Morris, Ill.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

Begonia Rex, named varieties. Rooted cuttings, $1.50 per 100. Cash.
DANN & SON, Westfield, N. Y.

Begonia Gloire de Lorraine, extra strong plants, 2¼-in., $12.00 100.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Begonia Rex. 85 named varieties. Write for prices and catalogue. R. D. Herr, Refton, Pa.

Begonias, flowering, 10 sorts, 50c doz., $3.00 100. Good & Reese Co., Springfield, Ohio.

Rex begonias, all sizes.
Greene & Underhill, Watertown, N. Y.

BOUGAINVILLEAS.

Bougainvillea Sanderiana, 2½-in. pots, 75c doz., $5.00 100. Good & Reese Co., Springfield, O.

BOX PLANTS.

Two-yr.-old boxes, plain green; fine ones, $5.00 100. JOEL THOMAS, Fitzgerald, Ga.

BULBS.

Spring and summer bulbs.

	12.	100.
Amaryllis formosissima, brilliant scarlet	$0.35	$2.00
Begonia, tuberous rooted, single, 1¼ to 2-in., single, separate colors	.40	2.50
Begonia, double, separate, 1¼ to 2-in	.65	5.00
Begonia, mixed, single and double	.50	3.50
Caladium esculentum, 6x8-in.	.30	2.00
8x10-in.	.60	4.00
10x12-in.	.85	6.00
Monster	1.50	14.00
Caladium, fancy-leaved, finest Brazilian sorts, richest coloring; strong, fine bulbs	1.35	10.00
Calla Riccardia alba (spotted calla).	.30	2.00

Cannas—C. Henderson, F. Vaughan, Mme. Crozy, Duke of Marlborough, McKinley, Philadelphia, Queen Charlotte, Alsace and other sorts. $2.50 to $4.00 per 100

Canna musafoliae, enormous musa-like foliage, 4x3 ft., dark bronze color, edge bronzy purple; makes a single specimen plant for the lawn which is a revelation of beauty. 1.25 8.00

Dahlias, finest named sorts, large field clumps.

Gladioli, extra fine, clean, smooth stock:

	12.	100.	1000.
May, florists' favorite forcer	$0.30	$2.00	$18.00
Groff's Hybrids	.50	3.00	25.00
White and Light, extra	.25	1.50	12.00
American hybrids, 1st size, 60 per cent white and light	.15	1.00	9.00

Send for our list of gladioli.

	12.	100.
Gloxinia crassifolia erecta hybrida, fine bulbs, separate colors, white, red, blue, violet, mottled	$0.60	$4.00
Gloxinia, mixed	.40	3.00
Tuberoses, Excelsior, Double Pearl, 4x6-in.	1.00	8.50
3x4-in.	.60	4.50

H. H. BERGER & CO., 47 Barclay St., N. Y.

	100.	1000.
Zephyranthes rosea bulbs	$0.75	$6.00
Zephyranthes candida bulbs	.50	4.00
Pancratium (spider lily) bulbs	1.00	9.00

Prepaid for cash.
FRED RAFFERTY, Hermosa Gardens, 117 Hermosa St., Santa Ana, Cal.

Calla Ethiopica, good bulbs, 50c doz., $4.00 100. Nana compacta, dwarf, fine blooms, 50c doz., $4.00 100. Richardia maculata, spotted leaf, fine bulbs, 50c doz., $3.00 100.
Good & Reese Co., Springfield, O.

JAPANESE LILIES. Lilium auratum, 8-9, 65c doz., $4.50 100. L. spec. rubrum, 8-9, 75c doz., $5.00 100; 9-11, $1.00 doz., $7.00 100.
JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

We can make you money if you will write us for prices on CALADIUM ESCULENTUMS, 5-7 and 7-9 inches in circumference. Tuberoses, 3-4 inches in circumference.
Z. J. CARTER & SON, Wallace, N. C.

BULBS. Orders wanted for Narcissus, Daffodils and Jonquils for August delivery. Prices on application. Growers' correspondence solicited.
MISSES WILSON, Montgomery, Ala.

Tuberose bulbs. 500 Armstrong everblooming, surplus stock grown especially for our own retail trade. $2.50 100, $20.00 1000.
YOUNGS, 1406 Olive St., St. Louis, Mo.

Excelsior Pearl tuberoses, 3x4, $3.00 1000; Mammoth, $7.50 1000. Caladium esculentum, 7x9, $2.50 100.
F. W. O. SCHMITZ, Prince Bay, N. Y.

Caladium esculentum (elephant's ear), 7x9, $1.50 per 100; 9x11, $3.00 per 100; 11x14, $7.50 per 100. C. B. JOHNSON, Wallace, N. C.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application.
JAMES VICK'S SONS, Rochester, N. Y.

I am now booking orders for BULBS and PLANTS of high-grade quality for fall delivery.
CHAS. F. MEYER, 19 Barclay St., N. Y.

Caladium esculentum bulbs, 6x9-in., $2.00 100; second size, 4x6, $1.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Spotted-leaf calla bulbs, 1½-in. diam. and up, 50c doz., $2.00 100.
S. J. GALLOWAY, Eaton, Ohio.

Send for our bulb and plant catalogue.
NANZ & NEUNER, Louisville, Ky.

Ex. Pearl tuberose and Caladium esc. bulbs.
John F. Croom & Bro., Magnolia, N. C.

We sell the FLORISTS' MANUAL on monthly payments. Write for our terms—they're easy. Florists' Pub. Co., 334 Dearborn st., Chicago.

CACTI.

Cactus Queen of the Night, 50c doz., $3.00 100. Ephiphyllum or Lobster Cactus, 40c doz., $2.50 100. Good & Reese Co., Springfield, O.

CALYCANTHUS.

Calycanthus floridus, 12 to 18, 50c doz, $4.00 100. Good & Reese Co., Springfield, Ohio.

CAMELLIAS.

Camellia, Japonica, in fine assortment, 2 ft., $6.50 doz., $50.00 100. Good & Reese Co., Springfield, Ohio.

CANNAS.

Cannas. Extra strong 2 and 3-eye dormant pieces in fine healthy condition. The Express, the best dwarf crimson, 35c each; $3.00 per dozen. Pennsylvania, $12.00 per 100. Kate Gray, $10.00 per 100. Pierson's Premier and Pres. McKinley, $4.00 per 100. Florence Vaughan and Queen Charlotte, $3.00 per 100. Chas. Henderson, $2.50 per 100. Many other standard varieties in addition to the foregoing. All colors mixed, $1.50 per 100.
NATHAN SMITH & SON, Adrian, Mich.

CANNAS FOR FLORISTS.
Extra selected 2, 3, 4-eyed roots of Chas. Henderson, delivered, charges prepaid, at $11.00 per 1000 roots; 25,000 in stock. 1000 Austria at $8.00, 500 Paul Marquant at $10.0 per 1000. Delivered in perfect condition.
JESSE T. ELLIS, Griffin, Ga.

Cannas. All our cannas are plants from pots, ready to move right off. Egandale, Mme. Crozy, F. Vaughan, Mme. Berat, Souv. de A. Crozy, P. Marquant, C. Henderson, Philadelphia, Duke of Marlborough, Pres. McKinley, Queen Charlotte, 50c doz., $3.00 100.
Good & Reese Co., Springfield, Ohio.

We have to spare 400 dormant roots of a dark-leaved canna; grows to height of 5 ft.; very fine, large, heavy roots, $2.00 100. Your money back any time this summer if you are not satisfied. WM. GEENEN, Kimberly, Wis.

50,000 cannas, nice started roots, not dried up like cheap stock, $3.00 per 100 for best named sorts. Unnamed, good colors, $1.50 per 100. Cash, please. Send for list.
Benj. Connell, West Grove, Pa.

New white canna MONT BLANC is the most valuable new variety that has been offered in years. March, 1903, delivery, $1.00 each; $9.00 doz., $50.00 100.
F. R. PIERSON CO., Tarrytown, N. Y.

Cannas Bruant, Henderson, Crozy, F. Vaughan and Burbank, fine dormant roots, $2.00 100, $15.00 1000; 4-in. pots, $6.00 100; $50.00 1000. R. F. TESSON, West Forest Park, St. Louis, Mo.

CANNAS. Dormant roots of Alemannia, Austria, F. Vaughan, $1.25 100, $10.00 1000; 500 at 1000 rate. Mixed, $1.00 100, $8.00 1000. Cash, please. A. THORNHILL, Rosedale, Kan.

Cannas from sand bed, well-rooted. Burbank, $1.50 100; Henderson, Alemannia and Duke of Marlborough, $2.50 100; America, $3.50 per 100. W. W. Dedrich, Ashley, Ind.

Cannas, dormant roots. Pres. Cleveland, Italia, Alphonse Bonvier, Austria, Bronze Leaved, large, $1.50 per 100. Cash or C. O. D.
DANN & SON, Westfield, N. Y.

10,000 cannas to close out. Henderson, F. Vaughan, Queen Charlotte, Italia, Austria and Philadelphia, $10.00 per 1000.
Geo. Just, Jacksonville, Fla.

Cannas, Burbank, Pres. Cleveland, A. Bouvier, Florence Vaughan, Queen Charlotte, dormant roots, $2.00 per 100.
S. M. HARBISON, Danville, Ky.

Cannas Henderson, Fl. Vaughan, Gould, Crozy, Austria, Papa, strong dormant roots, $1.50 100; $10.00 1000. Cash.
JAS. AMBACHER, Long Branch, N. J.

Cannas, 5,000 dormant. Alsace, F. Vaughan, Mlle. Berat and C. Henderson, $1.00 per 100.
A. B. CAMPBELL, Cochranville, Pa.

Cannas, dormant roots, mixed, $1.00; named, $2.00 100. Robusta, large roots, $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

A few thousand, mixed; all good varieties but names are lost, $8.00 1000. Cash.
C. G. NANZ, Owensboro, Ky.

Cannas Burbank and Henderson, fine dormant roots, $1.00 100; $8.00 1000. Cash.
Wm. Pfund, Oak Park, Ill.

Cannas, dormant roots, 2 to 3 eyes to each division, best sorts, $15.00 1000.
P. J. BERCKMANS CO., Augusta, Ga.

Cannas, all standard varieties, $2.00 per 100; $15.00 per 1000.
STORRS & HARRISON Co., Painesville, O.

Canna roots, yellow and red, mixed, $1.00 100. Cash. Carl Petersen, Stryker Ave., St. Paul, Minn.

CANNAS. An exceptionally fine lot; 50 best sorts. C. BETSCHER, Canal Dover, Ohio.

5000 cannas, dormant roots, $1.50 100. Cash. Order at once. E. C. BOSS, Honesdale, Pa.

Cannas, all kinds red sorts only, $1.50 per 100; best sorts. C. F. Imoberstag, Toledo, O.

CANNA AUSTRIA, dormant, $1.00 100.
C. W. Eichling, 129 Camp St., New Orleans, La.

Cannas, true to name and color, $2.00 100.
F. W. O. SCHMITZ, Prince Bay, N. Y.

5000 canna bulbs. Write to
Geo. A. Kuhl, Pekin, Ill.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture. Send in your order now.

CAREX.

Carex japonica, 2½-in., $3.00 100.
WM. CLARK, Colorado Springs, Colo.

CARNATIONS.

Rooted carnation cuttings now ready.

PINK.

	100.	1000.
Lawson	$ 2.00	$15.00
Guardian Angel	1.25	10.00
Joost	1.25	10.00
Genevieve Lord	1.25	10.00
Nelson	5.00	40.00
Cressbrook	4.00	35.00
Triumph	1.25	10.00
Higinbotham	5.00	40.00
Morning Glory	2.00	15.00
RED.		
Harlowarden	$12.00	$100.00
Adonis	14.00	120.00
Estelle	3.00	25.00
Crane	2.50	20.00
Palmer	4.00	30.00
Mrs. L. Ine	1.25	10.00
Chicago (Red Bradt)	2.50	20.00
WHITE.		
Flora Hill	$ 1.50	$12.50
Queen Louise	2.00	15.00
Peru	1.25	10.00
Murphy's White	6.00	50.00
Bon Homme Richard	1.25	10.00
Hoosier Maid	1.25	10.00
White Cloud	1.25	10.00
VARIEGATED.		
Bradt	$ 2.50	$20.00

Lawson rooted cuttings from black soil, $2.00 100, $15.00 1000.

All stock sold under express conditions that if not satisfactory it is to be returned immediately, when money will be refunded.
P. REINBERG, 51 Wabash Ave., Chicago.

500,000 CUTTINGS NOW READY.

	100	1000		100	1000
Gov. Lowndes	$12	$100	Golden Beauty	5	40
Pres. McKinley	12	100	Prosperity	2	15
Sibyl	12	100	Lorna	3	25
Tiger	10	75	Queen Louise	3	25
Murphy's Wh.	6	50	Bon Homme	2	15
Penelope	5	40	Norway	2	15
Lillian Pond	10	75	Roosevelt	3	25
Mrs. P. Palmer	5	45	Lawson	3	25
Mrs. Higinb'm	5	45	Estelle	4	30
Mrs. E. A. Nelson	5	45	Crane	2	15
Cressbrook	5	40	America	2	15
Gov. Wolcott	5	45	Flora Hill	2	15
Stella	6	50	Armazindy	2	15
D'thy Whitney	6	50	White Cloud	2	15
Alba	6	50	Marquis	2	15
Gaiety	5	40	Guardian Angel	2	15

CHICAGO CARNATION CO., Joliet, Ill.

CARNATIONS.
Carnation rooted cuttings:

WHITE.	100	1000	PINK.	100	1000
Wolcott	$5.00	$45.00	Cressbrook	$4.00	$35.00
Norway	2.00	17.50	Dorothy	2.00	17.50
Glacier	2.00	17.50	Lawson	2.00	17.50
W. Cloud	1.50	12.00	Elona	2.00	17.50
RED.			Mng. Glory	2.00	17.50
Apollo	$6.00	$50.00	Joost	1.50	12.00
Estelle	5.00	45.00	Marquis	1.50	12.00
Crane	2.00	17.50	Triumph	1.00	8.00
Gomez	2.00	17.50	VARIEGATED.		
Maceo	2.00	17.50	Gaiety	$4.00	$35.00
PINK.			Stella	5.00	45.00
Nelson	$6.00	$50.00	Prosperity	3.00	25.00

W. J. & M. S. VESEY, Fort Wayne, Ind.

Carnations. Well-rooted cuttings from clean, healthy stock, now ready.

	100.	1000.
Mrs. Thomas Lawson	$2.50	$20.00
The Marquis	1.25	10.00
Queen Louise	2.50	20.00
Lorna	2.50	20.00
J. H. Manley	75c per doz.	6.00 50.00
Harry Fenn	75c per doz.	6.00 50.00

Theodor Leonhard, Box 1646, Paterson, N. J.

CARNATIONS—Continued.

ROOTED CARNATION CUTTINGS.

White.	Per 100	Pink.	Per 100
Queen Louise	$2.00	Florluna	$2.00
Norway	2.00	Cressbrook	4.00
Goodenough	2.00	Nelson	4.00
Hoosier Maid	2.00	Lawson	3.00
White Cloud	1.50	Dorothy	2.00
Red.		Irene	2.00
Palmer	4.00	Sunbeam	2.50
Oriole	4.00	Genevieve Lord	1.25
Jubilee	1.50	Mrs. Joost	1.25
Portia	1.25	Daybreak	1.25
Crimson.		Crocker	1.25
Harry Fenn	5.00	Variegated.	
Gov. Roosevelt	2.50	Prosperity	2.50
Yellow.		Mrs. G. M. Bradt	3.00
Gold Nugget	2.00	Armazindy	1.25
Eldorado	1.25		

J. L. DILLON, Bloomsburg, Pa.

ORDER NOW AND GET THE BEST.

100,000 carnations from soil and 100,000 more in sand. All orders will be filled from soil while they last.

	100.	1000.		100.	1000.
Lawson	$1.75	$15.00	Wolcott	$4.00	$35.00
Lord	1.00	8.00	Alba	3.50	30.00
Cressbrook	3.50	30.00	Palmer	3.00	25.00
Triumph	1.00	8.00	Crane	1.50	12.00
Higinb'ham	4.00	35.00	Roosevelt	1.75	15.00
M. Glory	1.75	15.00	White Clo'd	1.25	10.00
Prosperity	1.75	15.00	Norway	1.25	10.00
D. Whitney	4.00	35.00	Peru	1.25	10.00

Cash from unknown parties. If dissatisfied return stock and get your money back.
Grand Rapids Violet Co., Grand Rapids, Mich.

Well rooted, clean, healthy stock.

	Per 100.	Per 1000.
Flora Hill	$1.50	$10.00
White Cloud	1.50	10.00
Norway	1.50	12.50
Elma	1.50	10.00
America	1.50	10.00
Marquis	1.50	10.00
Guardian Angel (The Sport)	1.50	10.00

All cuttings sold with the express condition that if not satisfactory when received they are to be returned immediately, when money will be refunded.
WIETOR BROS., 51 Wabash Ave., Chicago.

Rooted carnation cuttings. Per 100:

Floriana	$2.00	Irene	$2.00
Queen Louise	2.00	Mrs. Lawson	2.00
B. H. Richard	2.00	Norway	2.00
Flora Hill	1.50	Glacier	1.50
Estelle	3.00	G. H. Crane	1.50
Roosevelt	2.00	J. H. Manley	4.00
Mrs. P. Palmer	4.00	Cressbrook	4.00
Mrs. Bradt	2.00	Joost	1.00
Gaiety	3.00	Morning Glory	2.00
Dorothy	2.00		

Write for price for 1000 or more.
EVENDEN BROS., Williamsport, Pa.

NEW CARNATIONS. Gov. Lowndes, fine, large commercial white, Enchantress, Mrs. Roosevelt, Harlowarden, Sibyl, Marshall Field, Pres. McKinley, White Bradt, Fragrance, $2.50 doz.; $12.00 100; $100.00 1000.

	12.	100.	1000.
Adonis	$3.00	$14.00	$120.00
Her Majesty	2.00	10.00	80.00
Lillian Pond	2.00	10.00	75.00
Innocence		6.00	50.00

Other leading new and standard varieties.
H. WEBER & SONS, Oakland, Md.

Carnation cuttings, well-rooted, strong and healthy.

	100.	1000.		100.	1000.
Nelson	$6.00	$50.00	Lawson	$2.00	$18.00
W. Cloud	2.00	18.00	Crane	2.00	18.00
Floriana	4.00		Joost	1.50	10.00
Q. Louise	2.00	18.00	Crocker	1.50	10.00
Dorothy	2.00	18.00	Elma	2.00	18.00
America	2.00	18.00	Cash with order.		
Norway	2.00	18.00			

BAUR & SMITH, 38th St. and Senate Ave., Indianapolis, Ind.

50,000 carnation cuttings. First-class, well-rooted, at reduced prices if ordered this month.

	100.	1000.		100.	1000.
Q. Louise	$2.00	$15.00	Cresshrook	$4.00	$35.00
Prosperity	2.50	20.00	Roosevelt	2.50	20.00
Palmer	4.00	35.00	M. Glory	1.25	10.00
Higinb't'm	6.00	55.00			

Cash with order. All orders sent in strict rotation. All cuttings guaranteed first-class in every particular.
T. KRAFT, 135 Johnson Ave., Newark, N. J.

Carnation cuttings. Extra strong. Guaranteed healthy.

	Per 100.		Per 100.
Floriana	$3.00	Triumph	2.00
Chicago	3.00	Joost	1.50
Prosperity	2.50	Evanston	1.50
Norway	$2.00		

Write for prices on large quantities.
Clinton Hill Greenhouses, 374-382 Clinton Avenue, Newark, N. J.

NEW CARNATIONS FOR 1903.

SIBYL (Dorner), bright, cerise pink; an excellent, large, long-stemmed commercial variety.

PENELOPE (Dorner), white; a good late summer and early fall variety.

Adonis, Mrs. Theo. Roosevelt, Harlowarden, Enchantress, Marshall Field and Her Majesty.

Send for descriptive price list.
F. DORNER & SONS CO., Lafayette, Ind.

The new carnation SUCCESS is the most prolific carnation to date. A pleasing shade of pink—the shade of La France rose. Large, well-formed flowers on stout stems. Strong rooted cuttings, $1.50 per doz.; $2.50 per 25; $8.00 per 100; $70.00 per 1000. For sale by
H. F. Michell, Philadelphia, Pa.
Gammage & Sons, London, Ont.
John G. Sholl, Dept. C., Burlington, N. J.

Rooted cuttings from sand now ready. Per 100.

Norway	$2.00
Lorna	2.50
Wm. Scott	1.50
Marquis	1.50
Morning Glory	1.50

If from soil, add 25 per cent to quotations.
A. L. Thorne, Flushing, N. Y.

Rooted carnation cuttings. Per 100:

Nelson	$4.50	Norway	$2.00
Dorothy	2.00	W. Cloud	1.50
Crane	2.00	Lorna	2.00
Estelle	4.00	Prosperity	2.00
Roosevelt	2.00	Bradt	2.00

Stock is fine. Write for prices on large lots.
Swan Peterson Floral Co., Gibson City, Ill.

Carnations from 2-in. pots, clean, healthy stock.

	100.	1000.		100.	1000.
Prosperity	$4.00	$35.00	Norway	$4.00	$35.00
Lawson	4.00	35.00	Roosevelt	4.00	
Floriana	5.00	45.00	Viola Allen	6.00	
Lorna	4.00	35.00			

Terms: Cash with order.
A. V. D. SNYDER, Ridgewood, N. J.

Rooted cuttings of CRESSBROOK, $5.00 100, $40.00 1000; Challenger, $5.00 100, $40.00 1000; Fair Maid, $6.00 100, $50.00 1000. 500 at 1000 rate. Write for prices on other varieties.
C. WARBURTON, Fall River, Mass.

GOV. WOLCOTT CARNATIONS.

Rooted cuttings from flowering stems only, $5.00 100, $45.00 1000. BOSTON MARKET, white, $5.00 100, $40.00 1000. LAWSON, $4.00 100, $30.00 1000.
HENRY A. STEVENS CO., East St., Dedham, Mass.

We are now booking orders for the new scarlet carnation, FLAMINGO, for Jan., 1904, delivery. We shall also have to offer for 1904 the following exceptionally valuable new carnations: NELSON FISHER, MRS. M. A. PATTEN and ALBATROSS. Price of all the above, $12.00 100, $100.00 1000.
F. R. PIERSON CO., Tarrytown, N. Y.

NOVELTIES.	12.	100.	1000.
Queen	$1.50	$10.00	$75.00
Tiger	1.50	10.00	75.00

STANDARDS. All the best market varieties. Write for prices.
LEO NIESSEN, 13th and Filbert Sts., Philadelphia, Pa.

Carnations. A No. 1 rooted cuttings ready.

	Per 1000.
10,000 Wm. Scott	$5.00
5,000 Daybreak	5.00
5,000 G. H. Crane	8.00

Healthy, sound stock. Cash with order.
E. C. Matthes, Woodside, L. I., N. Y.

CARNATION CUTTINGS.

	1000.		1000.
White Cloud	$12.50	Lord	$12.50
Norway	12.50	G. Angel	10.00
Marquis	10.00		

KENNICOTT BROS. CO.,
40-46 Randolph St., Chicago.

Carnation rooted cuttings, Adonis, Enchantress, Mrs. Theo. Roosevelt, Lillian Pond, Marian, etc., with all the other new and standard varieties. Send for list and order early.
WM. SWAYNE, Box 226, Kennett Square, Pa.

PRESIDENT McKINLEY, the prize winner. It's fine in Sept. and improves as the season advances. Rooted cuttings, $2.00 doz., $12.00 100, $100.00 1000. We have nice stock of other varieties, too.
E. T. GRAVE, Richmond, Ind.

Rooted cuttings of G. Lord, Avondale, G. Angel, Maceo, Gomez, White Cloud, Flora Hill, Joost, America and Dorothy, $1.00 per 100, $9.00 per 1000. Cash with order, please.
J. J. Lampert, Xenia, O.

MISS LOUISE FABER, the longest stemmed carnation in existence; fragrance and blooming qualities second to none; light pink; flowers measuring from 3 to 3½ in. Price: 12, $2.00; 100, $10.00; 1000, $75.00.
FICK & FABER, San Mateo, Cal.

Orders booked now for rooted carnation cuttings. A1 stock from sand, soil or 2, 2½ and 3-in. pots. Let me quote you prices before you buy F. H. KIMBERLY, New Haven, Conn.

Last call for carnation cuttings from sand. Lawson, $3.00 per 100; $25.00 per 1000. Cash with order. Write for list of other varieties.
St. Louis Carnation Co., Clayton, Mo.

ROOTED CUTTINGS. PER 100:

GOODENOUGH	$2.50	Lawson	$3.00
Joost	1.50	Maceo	1.50

Cash with order.
S. LITTLEFIELD, North Abington, Mass.

Carnations, strong 2-in. Mrs. Fisher for summer blooming, $3.00 100, $25.00 1000.
R. F. TESSON, West Forest Park, St. Louis, Mo.

A few thousand rooted carnation cuttings. Healthy plants of Crane, Maceo, Melba, Daybreak, Joost, Marquis, $1.25 100, $10.00 1000. Cash. Carl Petersen, Stryker Ave., St. Paul, Minn.

Carnation rooted cuttings. Crane, Lawson, Joost, Hill, Egypt, America and Dorothy, $1.50 100. Floriana, $2.50. Eldorado, $1.25. Cash.
H. ERNST & SON, Washington, Mo.

Transplanted, rooted carnation cuttings of Mermaid and Eldorado, $1.00 100, $10.00 1000. Express charges prepaid.
LOOMIS FLORAL CO., Loomis, Cal.

MURPHY'S WHITE—You will want it, so place your order now. Price: $6.00 100, $50.00 1,000.
WM. MURPHY, 130 East Third at., Cincinnati, O.

Carnation cuttings, cheap. Price on application. John Brod, Niles Center, Ill.

Carnations, best varieties, 50c doz., $3.00 100.
Good & Reese Co., Springfield, O.

CHRYSANTHEMUMS.

Chrysanthemum rooted cuttings. First-class stock.

WHITE.

	Per 100.	Per 1000.
Timothy Eaton	$2.00	$15.00
Geo. S. Kalb	1.50	12.50
Ivory	1.50	12.50
Lady Fitzwygram	1.00	8.00
Mme. Bergmann	1.50	12.50
Mayflower	1.50	12.50
Minnie Wanamaker	1.50	12.50
Mrs. H. Robinson	1.50	12.50
Merry Christmas	1.50	12.50
White Bonnaffon	2.00	15.00
W. H. Chadwick	1.50	12.50
YELLOW.		
Yellow Fitzwygram	$1.00	$ 8.00
Col. Appleton	1.50	12.50
Major Bonnaffon	1.50	12.50
H. W. Rieman	1.50	12.50
October Sunshine	1.50	12.50
Golden Wedding	1.50	12.50
Mayflower	1.50	12.50
W. H. Lincoln	1.50	12.50
PINK.		
Glory of Pacific	$1.50	$12.50
Mme. Perrin	1.50	12.50
Mrs. Murdock	1.50	12.50
Pink Ivory	1.50	12.50
Viviand-Morel	1.50	12.50
Marion Newell	2.00	15.00
RED.		
Defender	$1.50	$12.50
Oakland	1.50	12.50

All cuttings sold with the express condition that if not satisfactory when received they are to be returned immediately, when money will be refunded.
WIETOR BROS., 51 Wabash Ave., Chicago.

Chrysanthemum novelties for 1903—Convention Hall, Minnie Bailey, H. W. Buckbee, Mrs. J. J. Mitchell, Ethelyn, F. J. Taggart, 60c each, $5.40 per dozen. Also novelties from other raisers, including Columbia, Mlle. Marie Liger, Stella Elkins, Mrs. Rufus W. Smith, R. E. Richardson, Yellow Eaton and others, 50c each, $5.00 per doz. Australian novelties—Mrs. Alexander McKinley, Mable Manwarring, Mrs. C. J. Salter, Mrs. T. W. Pockett and T. Humphreys, 75c each. Chas. Longley, C. J. Salter, Guy Hamilton, Mme. Herrewege, Queen Alexandra, 50c each. Also a complete list of English and French Novelties.

The following choice commercial and exhibition varieties ready for immediate delivery: Lily Mountford, $12.00 per 100; A. J. Balfour, $10.00 per 100; Mrs. Geo. Mileham, $8.00 per 100. Adrian, Kate Broomhead, Geo. Carpenter and Kansas City Star, $6.00 per 100. Mme. Carnot, $4.00 per 100. Eaton, Appleton, Pacific, Robinson and Drexel $3.00 per 100. Also many other choice sorts.
NATHAN SMITH & SON, Adrian, Mich.

Chrysanthemum rooted cuttings. The following list is given as to succession of blooming of each color:

WHITE.	100.	YELLOW.	100.
Opah	$6.00	Golden Wedding	$4.00
Willowbrook	2.00	Yellow J. Jones	3.00
Polly Rose	2.00	Goldmine	4.00
Robinson	2.00	Golden Beauty	4.00
Mayflower	3.00	PINK.	
Weeks	3.00	Lady Harriett	$4.00
Fee du Champsaur	3.00	Glory of Pacific	2.00
Prince's Bassar'ba	3.00	Helen Bloodgood	4.00
F. Eaton	3.00	Dalskov	2.00
Jerome Jones	3.00	Autumn Glory	2.00
YELLOW.		Mrs. Perrin	3.00
Monrovia	$2.00	Mary Hill	4.00
Parr	3.00	Murdock	2.00
Halliday	3.00	Calvat, light rose	6.00
Appleton	2.00	RED.	
Parks	3.00	Malcolm Lamond	$5.00
Bonnaffon	2.00		

W. J. & M. S. VESEY, Fort Wayne, Ind.

Chrysanthemums. Early—Bergmann, Glory Pacific, Golden Trophy, Sunshine, Henderson. Midseason—Ivory, Robinson, Mrs. Jones, Mrs. Weeks, Bonnaffon, Golden Wedding, Mrs. Perrin, Pink Ivory, Viviand-Morel, Childs, Shrimpton. Late—Yanoma, Rieman, Murdock, M. Dean. Rooted cuttings, $1.50 100; 2½-in. pots, $3.00 100. Eaton and Appleton, rooted cuttings, $2.00 100; 2½-in. pots, $4.00 100.
WM. CLARK, Colorado Springs, Colo.

CHRYSANTHEMUMS—2½-INCH POTS.

Eaton, Mrs. Chamberlain, Mrs. Jones, Lincoln, October Sunshine, Ivory, Appleton, Halliday, Shaw, Pacific, Parr, Adele, Monrovia, Willow Brook, Bonnaffon, Pink Ivory, Polly Rose, Lavender Queen, Montemort, $3.00 per 100.

Maud Dean, Golden Beauty, Chadwick, Golden Wedding, Childs, Intensity, $4.00 per 100.

Kate Broomhead, Alice Byron, $6.00 per 100.

Convention Hall, F. J. Taggart, 60c each, $5.40 per doz.

Yellow Eaton, Mlle. Liger, 50c each, $5.00 per doz.

Reduction on large orders. Send for complete list. H. WEBER & SONS, Oakland, Md.

Chrysanthemums, 2½-inn., fine stock. Autumn Glory, Colonel D. Appleton, Eureka, Glory of the Pacific, Mrs. Perrin, Mrs. O. P. Basset, Mrs. Mnrdock, Wm. H. Lincoln, Bessie Burton and others, ready now, $2.00 100. Pompons, 50 varieties. $2.00 100.

R. VINCENT, JR. & SON, White Marsh, Md.

Unrooted cuttings of Bonnaffon, Bergmann, Mnrdock, healthy cool-grown stock, 60c 100, $5.00 per 1000; postpaid. Rooted cuttings of same, $1.50 100.

DULY BROS., Randolph, Mass.

Chrysanthemums, all the best commercial and exhibition varieties. Rooted cuttings and nice plants from 2-in. pots. For varieties and prices address Gunnar Teilmann, Marion, Ind.

Mums. Lincoln, Robinson, Modesto, Pres. Smith, rooted cuttings from soil, strong, $2.00 100.

CHASE & SON, New London, O.

Rooted Eaton and Appleton chrysanthemum cuttings, $1.25 per 100, prepaid. Your money back if you say so. Wm. Geenen, Kimberly, Wis.

Chrysanthemnms, all the leading sorts, including Appleton, Eaton, etc., 40c doz., $3.00 100. Good & Reese Co., Springfield, Ohio.

Mums, all the standard sorts; rooted cuttings, $1.00 100. Cash with order. Harry Donnelly, Station B, Cincinnati, O.

T. Eaton R. C., $1.50 100. Bonnaffon, Appleton, Ivory, R. C., $1.25 100; 2½-in., $2.50 100. Otto Bondy, Lowell, Mass.

Chrysanthemums, good early and late varieties, 2½-in., $2.00 100; $15.00 1000. Cash.

C. G. NANZ, Owensboro, Ky.

Chrysanthemums in 4 colors; fine, 2-in., $1.50 100; rooted cuttings, 75c 100.

N. P. Colberg, Morris, Ill.

Chrysanthemums, 2-in., $2.00 100.

E. I. RAWLINGS, Quakertown, Pa.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

CINERARIAS.

Cinerarias, 5-in.: fine, healthy plants, in bud and bloom, $2.50 per doz.

J. J. VON REIDER, Dover, Del.

CLEMATIS.

Clematis, 2-yr., imported, pot-grown, better in every way than field-grown roots, including Jackmani, Duchess of Edinburg, Henryi, Kermesinus rubra, Sieboldi, $3.50 doz., $25.00 100. Clematis paniculata, 2½-in. pots, 50c doz., $4.00 100. Good & Reese Co., Springfield, Ohio.

Extra large plants of clematis, home-grown, at 18c; Henryi, Jack, M. Ed. Andre, Sieboldii. Packing free for cash with order.

Western N. Y. Nursery Co., Rochester, N. Y.

Clematis, dormant, strong 2 and 3-years, leading kinds, 25c and 35c each; $3.00 and $4.00 doz. Paniculata, 3-years, $1.00 doz.

F. A. Baller, Bloomington, Ill.

Clematis paniculata, fine field-grown plants, $25.00 1,000; $3.00 100. Cash. Sample mailed for 10c. O. H. DREW, Hibernia, N. Y.

Clematis paniculata, strong, 4-in., $1.50 doz.; $10.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Clematis apifolia, a fine variety; strong plants from 3-in., $8.00 100.

P. J. BERCKMANS CO., Augusta, Ga.

Clematis, 2 and 3-year-old. Catalogue free. Write F. S. Phoenix, Bloomington, Ill.

Coccinea, $40 to $45; crispa, $35 to $40 per 1000. WILLIAM TELL, Austin, Tex.

Clematis Jackmani, extra, 3 years, old, $30.00 100. F. W. O. Schmitz, Prince Bay, N. Y.

Clematis paniculata, 2½-in., $2.00 100; $15.00 1000. Cash. C. G. NANZ, Owensboro, Ky.

COBÆAS.

Cobaea scandens, 3-in., 75c doz.; $5.00 100. C. Eisele, 11th and Jefferson Sts., Phila., Pa.

COLEUS.

Coleus rooted cuttings. Verschaffeltii, Golden Bedder and Firebrand, 60c 100, $5.00 1000. Ready now. FRANK A. PIERSON, Cromwell, Conn.

Coleus rooted cuttings, 50c 100.

DAVIS BROS., Morrison, Ill.

Coleus, 2½-in.. Golden Bedder, Golden Pink and Crimson Verschaffeltii, John Pfister, Annie Pfister, Massey and 10 other varieties, $2.00 100. Golden Bedder, rooted cuttings, 60c 100.

R. VINCENT, JR. & SON, White Marsh, Md.

Coleus, 6 bedding varieties, including Verschaffeltii and L. P. Beauty. Rooted cuttings, 60c 100, $5.00 1000; 2-in. plants, $2.00 100.

R. F. TESSON, West Forest Park, St. Louis, Mo.

Coleus rooted cuttings, 10 best sorts, 60c 100; $5.00 1000. Verschaffeltii and Golden Bedder, alone, 70c 100; $6.00 1000. Cash.

Critchell's, Avondale, Cincinnati, O.

Coleus, 10 choice varieties, which include Verschaffeltii, Golden Bedder and Victoria, 50c per 100 by mail or express prepaid.

Atlantic Coast Nurseries, Asbury Park, N. J.

Colens rooted cuttings, strong, clean stock. Verschaffeltii, Golden Bedder and 15 other varieties, $1.00 100, $8.00 1000.

EVENDEN BROS., Williamsport, Pa.

Coleus, best selection, including our best seedling and Firetongue, 2-in., $2.00 100; rooted cuttings, 60c 100.

Mayer & Son, Willow Street, Lan. Co., Pa.

Verschaffeltii and Golden Bedder, 2½-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia Pa.

Coleus, R. C., mixed, 60c 100, $5.00 1000; red, yellow, black, 80c 100, $7.50 1000.

L. H. Foster, Dorchester, Mass.

Colens, extra strong rooted cuttings in 20 best leading kinds, 50c 100, $5.00 1000.

W. H. Humfeld Floral Co., Kansas City, Mo.

Coleus, 30 named varieties, leading sorts, 70c 100; $6.00 1000. Express prepaid.

C. Humfeld, Clay Center, Kan.

Coleus rooted cuttings. R. Verschaffeltii and G. Bedder, 60c 100, $5.00 1,000.

CHAS. A. SCHAEFER, York, Pa.

Coleus in a number of standard varieties, in mixture, 70c 100 for R. C.

N. O. CASWELL, Delavan, Ill.

Coleus, 8 best bedders, 2-in., $2.00 100; rooted cuttings, 60c 100, $5.00 1000.

F. RENTSCHLER, Madison, Wis.

Coleus, fine assortment; strong rooted cuttings, $6.00 per 1000.

ANDREW PETERSON, Paxton, Ill.

Coleus R. C., in variety, 60c per 100; 2½-in., $2.00 per 100. Cash.

S. S. PECKHAM, Fairhaven, Mass.

Coleus, all the best bedders, 30c doz., $2.00 100, $18.00 1000. Good & Reese Co., Springfield, O.

Coleus, 16 varieties, 2-in. pots, $2.00 100. Cash. Jos. H. Cunningham, Delaware, O.

Coleus R. C., 70c 100, $6.00 1000. Exp. paid. Cash. S. D. Brant, Clay Center, Kan.

Verschaffeltii and Golden Bedder, 75c 100; $6.00 1000. J. L. Dillon, Bloomsburg, Pa.

Coleus Golden Bedder, from sand, 60c 100. Cash. Dayton Floral Co., Dayton, O.

Coleus, in variety, 70c 100, $6.00 1000.

E. B. Randolph, Delavan, Ill.

CRINUMS.

New night-blooming crinum, $8.00 100. Crinum Kirkii, $3.00 100. Pancratium Caribbseum, $2.00 100. Will grow crinums and other plants on contract.

Louis Bosanquet, Fruitland Park, Fla.

CROTONS.

Crotons, in 15 best sorts, 2½-in. pots, 50c doz., $3.00 100. Good & Reese Co., Springfield, O.

CUPHEA.

Cuphea llavea, 40c doz., $2.50 100.

Good & Reese Co., Springfield, Ohio.

CYCAS

600 perfect, fresh cycas leaves up to 9 in. wide and 3 ft. long, $1.00 to $1.50 per piece; $10.00 to $15.00 doz. Cash with order.

Albert Fuchs, 2045-59 N. Halsted St., Chicago.

Cycas revoluta stems, long-leaved stock, 10 lbs., $1.00; 100 lbs., $8.00. From 1 to 20-lb. stems. H. H. Berger & Co., 47 Barclay St., N. Y.

CYCLAMEN.

Cyclamen, red, pink, white, white with eye, and Daybreak, extra fine color, flowers very fragrant; no better strain growing; $2.00 100, $17.50 1000; from flats, once transplanted.

C. WINTERICH, Defiance, Ohio.

Cyclamen persicum giganteum, separate colors. Extra good plants from flats, ready for 3-in. pots, $2.50 100; $22.50 1000. Cash with order, please.

Carl Petersen, Stryker Ave., St. Paul, Minn.

Cyclamen from flats, $2.00 100; $15.00 1000; 2½-in. pots, $3.00 100, 200 for $5.00; 3-in., $4.00 100. S. Whitton, 15 Gray Ave., Utica, N. Y.

Cyclamen persicum giganteum, 2-in. pots, 50c doz., $3.00 100. Good & Reese Co., Springfield, O.

Cyclamen in bud and bloom, 3½-in., $5.00 100. Cash. Converse Greenhouses, Webster, Mass.

DAHLIAS.

We offer a choice lot of DAHLIAS in varietiea suitable for cut flowers as well as the best bedding varieties. The stock is strong, field-grown and cannot be compared with the small, cheap roots offered by some growers. Order at once. Will ship stock when wanted.

WAGNER PARK CONSERVATORIES, Sidney, Ohio.

Dahlias, comprising some 600 varieties, mixed. All the different classes. By the 1000 or less. In whole clumps, or divided, or single tuber. All field-grown. In splendid condition.

WATERTOWN DAHLIA FARM, Watertown, Conn.

SEEDSMEN and NURSERYMEN planning to list DAHLIAS in their SPRING CATALOGUES should send for my trade list at once.

W. P. LOTHROP, East Bridgewater, Mass.

30,000 DAHLIAS. 50 varieties. Labeled true. Strong, field-grown, whole roots, $4.00 100, $36.00 1000. Send for descriptive list.

A. E. DAVIS & SON, Purcellville, Va.

Dahlias. 25 leading varieties, all under name, guaranteed true. Heavy field clumps, just as dug, $5.00 100, $45.00 1000.

DINGEE & CONARD CO., West Grove, Pa.

Dahlias, 50 var., strong roots, our selection, $4.00 per 100; your selection, $5.00 per 100. Cash.

S. S. PECKHAM, Fairhaven, Mass.

Strong, field-grown dahlia roots, our selection, $4.00; your selection, $5.00 100.

R. Vincent, Jr., & Son, White Marsh, Md.

Dahlias, 12 best kinds, all colors, $1.00 doz., $7.00 100. Good & Reese Co., Springfield, O.

Dahlias, field clumps, true to name, $10.00 100.

F. W. O. SCHMITZ, Prince Bay, N. Y.

BUSINESS BRINGERS—

REVIEW Classified Advs.

DAISIES.

Burbank's Shasta daisy, strong plants, grown without heat, $2.50 100, $22.00 1000. Express paid. For $1.00 we will mail you samples at 100 rate.

THE KNOLL NURSERIES, Penryn, Cal.

English daisies, transplanted, $1.00 100. California Marguerites, rooted cuttings, $1.00 100; 2-in., $1.50; 3-in., $3.00 100. Strong.

N. P. Colberg, Morris, Ill.

Chrysanthemum frutescens (Marguerites), white and yellow; strong rooted cuttings, $1.00 100; $9.00 1000.

BUCKLEY PLANT CO., Springfield, Ill.

The great SHASTA DAISY, strong plants, $1.00 doz., $5.00 100; from flats, $2.50 100. Prepaid. S. J. GALLOWAY, Eaton, Ohio.

Daisies, Paris or Marguerite, white and yellow, 40c doz., $3.00 100. Shasta daisy, new, 60c doz., $5.00 100.

Good & Reese Co., Springfield, Ohio.

Dbl. daisies, Longfellow and others, large cold-frame plts., 50c 100.

H. ERNST & SON, Washington, Mo.

Anthemis Coronaria. Double dwarf Golden Marguerite, $2.00 per 100, by mail.

J. W. MORRIS, Utica, N. Y.

Daisies, 4 named varieties, $1.00 100; $8.00 1000. Express prepaid.

C. Humfeld, Clay Center, Kan.

---

500 Golden Marguerites (true), 2½-in. pots, $4.00 per 100. John Burr, Freeport, Me.

Marguerites, yellow and white, $1.00 100. Cash.

Critchell's, Avondale, Cincinnati, O.

Dbl. daisies, large plants, 60c 100, $5.00 1000.

S. Whitton, 15 Gray Ave., Utica, N. Y.

DEUTZIAS.

Deutzias, 3 sorts, 12 to 18 in. 50c doz., $4.00 100.

Good & Reese Co., Springfield, Ohio.

Deutzia Lemoinei, $15.00 per 100.

F. W. O. SCHMITZ, Prince Bay, N. Y.

DRACÆNAS.

Dracaena indivisa, fine plants, 5 in. pots, ready to shift, $20.00 per 100; 2½-in. pots, $3.00 per 100. Will exchange for rooted carnation cuttings or other plants.

John Bronner, 301 Beecher St., Syracuse, N. Y.

---

200 Dracaena indivisa, choice plants, 20 to 35 leaves per plant, $1.50 per doz.; $10.00 per 100. Cash. THEO. FUHR, Beloit, Ohio.

EASTER LILIES.

We make a specialty of growing JAPAN EASTER LILIES and already have one house in full bloom. Shall be pleased to have you call and inspect them. Take Rutherford car from Hoboken. Hinode Florist Co., County Road, Secaucus, N. J.

EASTER LILIES—Continued.

10,000 pots, extra Lilium longiflorum, with fine foliage full length of stem, 3 to 20 buds per pot. For prices write S. J. Bunting, Elmwood and 58th St., Philadelphia, Pa.

EASTER PLANTS.

I am headquarters for BLOOMING EASTER PLANTS. I have an immense stock of AZALEAS of the very best varieties, at 75c to $5.00 each. Lillium Harrisii and Bermuda-grown longiflorums in 6-in. pots, 15 to 36 in. high, 5 to 16 buds, at 10c per bud. Cineraria hybrida, 5½ to 6-in. pots, $3.00 to $4.00 doz. Spiraea compacta, 6-in. pots, $3.00 doz. Hydrangea Otaksa, 6-in. pots, $3.00 to $6.00 doz.

Daisies, yellow or white, 6-in. pots, $5.00 doz. Begonias, 4 to 6-in. pots, $1.50 to $3.00 doz. Hyacinths, named var., $10.00 100. Tulips, best in the market, 3 in a 4-in. pot, $1.50 doz. pots. Daffodils, 3 in a 5-in. pot, $2.00 doz. pots. Godfrey Aschmann, 1012 Ontario St., Phila.

40,000 BLOOMING PLANTS FOR EASTER. Crimson Ramblers, unique designs, extra fine, $1.00 to $25.00 each.

Hydrangeas, finest in the market, $1.00 to $5.00 each.

Lilium Longiflorums, 12 to 15c per bloom.

Hyacinths, in pans, $12.00 per doz.

Azaleas, 75c to $15.00 each.

Hybrid roses, $5.00 per doz. and up.

Spiraeas, $4.00 per doz. and up.

Rhododendrons, $1.00 to $15.00 each.

Also a large assortment of palms and other ornamental plants. Cash. H. C. STEINHOFF, 578 Hudson Boul., West Hoboken, N. J.

Unique Japanese fern designs. There is money in them for Easter. Send for descriptive circular.

Japan multigrafted maples, many colored foliage, grafted on one stem. Beauties, each 50c; doz., $5.00.

Japan herbaceous paeonias, Easter forcing; to dispose of limited stock, offer as long as unsold, doz., $3.00.

H. H. BERGER & CO., 47 Barclay St., N. Y.

FOR EASTER FLOWERING. Azaleas, extra large, full of buds, $1.50 ea.; good sized plants, $1.00 ea. Genistas, bud and bloom, large plants, $3.00 doz.; smaller plants, $2.00 doz. Cinerarias, fine plants, $1.50 doz. Fuchsias, all colors, 3-in., $4.00 100; 4-in., $6.00 100.

UTICA FLORAL CO., Utica, N. Y.

Azaleas, spiraeas, hydrangeas, Deutzias, daffodils, hyacinths, etc., for Easter. Write S. J. Bunting, Elmwood and 58th St., Phila., Pa.

BUSINESS BRINGERS—
Review
Classified Advs.

FERNS.

FERNS OUR SPECIALTY. For a short time only we offer you the best stock of assorted ferns for JARDINIERES in 12 of the best varieties, 2¼-in., at $3.00 per 100, $25.00 per 1000; 250 at 1000 rate. Samples free.

ADIANTUM CUNEATUM, 2¼-in., $3.50 100; $30.00 1000; 4-in., $15.00 100, $140.00 1000; 5-in., $25.00 100.

ADIANTUM GRACILLIMUM, 3-in., $6.00 100; 4-in., $10.00.

ANDERSON & CHRISTENSEN, Short Hills, N. J.

Boston ferns, 5-in., $3.00; 6-in., $5.00; 6-in., strong, $6.00; 7-in., $7.20 doz. Ferns for dishes, 2-in. pots, assorted, $4.00 100. Fern balls, $5.00 doz. Geo. Wittbold Co., 1657 Buckingham Pl., Chicago.

Fern balls, 5-in., $2.50 doz., $20.00 100; 7 to 9-in., $3.00 doz., $25.00 100. Nephrolepis Piersoni, new, $1.00 each, $9.00 doz., $50.00 100.

Good & Reese Co., Springfield, O.

Boston ferns, small plants, $2.00 per 100; 4-in., $10.00 per 100; 6-in., $30.00 per 100; 7-in., $5.00 per doz.

DAVIS BROS., Morrison, Ill.

Choice Boston ferns, 6-in., $5.00 doz.; 7-in., $6.00 doz.; 8-in., $8.00 doz.; 9-in., $11.00 doz.; 10-in., $1.75 each.

J. F. WILCOX, Council Bluffs, Iowa.

Ferns for fern dishes, $2.50 per 100. Boston ferns, 6-in., strong, $5.00 per 100.

Crown Point Floral Co., Crown Point, Ind.

Boston ferns, 2½-in., $6.00 100; 3-in., $10.00; 4-in., 15c; 7-in., $1.00; 8-in., $1.25.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Boston ferns, 4-in. $15.00, 5-in. $25.00, 6-in. $40.00, 7-in. $60.00 100.

W. H. GULLETT & SONS, Lincoln, Ill.

Fern balls, 7 to 9-in., grown one year in Japan, $3.00 doz., $24.00 100.

H. H. BERGER & CO., 47 Barclay St., N. Y.

Fern balls, large size, $25.00 100; mammoth, with tin cup, $35.00 per 100.

F. W. O. SCHMITZ, Prince Bay, N. Y.

The new fern, ANNA FOSTER, 3-in., $20.00 100. L. B. FOSTER, Dorchester, Mass.

FERN BALLS, $3.00 per doz., $18.00 per 100. Cash. W. F. Kasting, Buffalo, N. Y.

Boston Ferns for Easter, 4 to 10-in., pot-grown. Write Geo. A. Kuhl, Pekin, Ill.

FEVERFEW.

Little Gem feverfew, strong rooted cuttings, $1.00 100, $9.00 1000; 2½-in. pots, fine, $2.00 100. Buckley Plant Co., Springfield, Ill.

Feverfew Little Gem, 2-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Feverfew Little Gem, rooted cuttings, $1.00 100; 2-in., $1.50 100; 3-in., strong, $2.50 100.

N. P. Colberg, Morris, Ill.

Feverfew Little Gem, $1.00 100, $8.00 1000, exp. paid. S. W. PIKE, St. Charles, Ill.

Feverfew Little Gem, from sand, 75c 100. Cash.

Dayton Floral Co., Dayton, O.

Feverfew, best white, 30c doz., $2.00 100.

Good & Reese Co., Springfield, O.

Feverfew, 2½-in., $2.25 100. Cash.

Converse Greenhouses, Webster, Mass.

FORGET-ME-NOTS.

Forget-me-nots, blue, large-flowering, 2½-in., $2.50 100.

R. Vincent, Jr., & Son, White Marsh, Md.

FUCHSIAS.

Fuchsias, in all the leading kinds, both dbl. and single, fine young stock, 40c doz., $2.50 100.

Good & Reese Co., Springfield, Ohio.

Fuchsias, strong 2½-in. Little Beauty, $5.00; Lord Byron, White Beauty and Tener, $4.00. S. S. Skidelsky, 708 No. 16th St., Philadelphia.

Fuchsias, in variety, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Fuchsias, four leading sorts; rooted cuttings, $1.50 100.

BUCKLEY PLANT CO., Springfield, Ill.

Fuchsias, single and double; fine plants, $2.00 100. Cash. C. G. Nanz, Owensboro, Ky.

Fuchsias in variety, 3-in., $4.00 100. Cash.

Converse Greenhouses, Webster, Mass.

Fuchsias in variety, 2½-in., $2.00 100. Cash.

H. Ernst & Son, Washington, Mo.

Fuchsias in variety, 2¼-in., $2.50 100.

R. Vincent, Jr., & Son, White Marsh, Md.

GERANIUMS.

GERANIUMS. First-class stock from 2½-in. pots. Double—Centaure, Harcourt, Dbl. Gen. Grant, Le Cid, La Favorite, Viaud, Montmort, Landry, Nutt and others. Single—Granville, Jacquerie, Brunant, Queen of the West, Single Grant and others. Price: $2.00 per 100; our selection, 1000 for $17.50. Scented—Rose, Balm, Nutmeg, Lemon and Oak Leaved, $3.00 100.

R. VINCENT, JR. & SON, White Marsh, Md.

Geraniums S. A. Nutt, Brunnt, La Constable, Snowdrift, Snowdrop, La France, Mme. Salleroi and others, rooted cuttings, $1.00 100; 2-in., $1.50 100; 3-in., $4.00 100; very strong, Jean Viaud, C. Turner and Poitevine, rooted cuttings, $1.50 100; 2-in., $2.00 100; 3-in., strong, to go in 4-in., at once, $4.00 100.

N. P. Colberg, Morris, Ill.

Geraniums in 2½-in. pots composed of the following varieties: S. A. Nutt, Dbl. Grant, Brunnti, F. Perkins, Richard Brett, Montague, Roy Blas, La Favorite, Mme. Brunnti, Rev. Atkinson, Jas. Gaar, $2.00 per 100; $18.00 per 1000. Cash with order.

J. E. FELTHOUSEN, Schenectady, N. Y.

Geraniums, A. Ricard, Jean Viaud, strong 2½-in., $3.00 100; rooted cuttings, $1.50 100. Heteranthe, S. A. Nutt, Mrs. Chas. Moline, strong 2½-in., $2.50 100; rooted cuttings, $1.25 100. Cash.

John Lang, Melrose and Robey Sts., Chicago.

The following bedding geraniums at $3.00 per 100: S. A. Nutt, Jean Viaud, Hubert Charron, Mme. Charotte, Mme. Landry and Marvel. Strong stock ready to ship.

NATHAN SMITH & SON, Adrian, Mich.

Geraniums. The SIX KINGS for bedding—Jean Viaud, $2.00 100, $18.00 1000; Ricard, Poitevine, Hill, Nutt, Buchner, $1.50 100, $15.00 1000. Strong top cuttings, ready for 2½-in., $1.50 100; $15.00 1000. Viaud, same price.

BUCKLEY PLANT CO., Springfield, Ill.

Geraniums Marvel, Dryden, Hill, De Castellane, Poitevine, Bruant, Viaud, Perkins, Ricard, 2½-in., $2.50 100; 2¼-in., $2.00 100. Satisfaction guaranteed. S. M. HARBISON, Danville, Ky.

Geraniums, 40 best, 2½-in., $2.00; 3-in., $3.00 100; Ivy, including Leopard, $3.00 100; scented, 2½-in., $2.50 100; variegated, 2½-in., $3.00 100.

H. ERNST & SON, Washington, Mo.

Geraniums, 2½-in. pots. Jean Viaud, Nutt, Alphonse Ricard, Mrs. Hill, La Favorite, F. Perkins and 25 more best var., $25.00 1000.

Crown Point Floral Co., Crown Point, Ind.

Geraniums in 2½-in. pots, ready for a shift. Dbl. Grant and S. A. Nutt, $2.50 100, $22.50 1000. Cash with order.

C. A. SCHAEFER, York, Pa.

Geraniums, best scarlet bedders, 3-in., $3.00 100; 2-in., $2.00 100. Mayer & Son, Willow Street, Lancaster Co., Pa.

LITTLE PINK, the leader of dwarf geraniums. Stock plants from 3-in. pots, $1.00 doz., $6.00 100; 2-in., 60c doz., $4.00 100.

W. E. HALL, Clyde, Ohio.

Geraniums, double and single, all leading varieties, 2½-in. pots, 50c doz., $3.00 100. Applescented, 50c doz., $4.00 100.

Good & Reese Co., Springfield, O.

Geraniums, single and double, all good varieties, 2½ and 3-in. pots, $2.00 100; $15.00 1000. Cash. C. G. NANZ, Owensboro, Ky.

Geraniums Heteranthe, Nutt, Dbl. Grant and La Favorite, 2½-in., $2.00 100; $18.00 1000. Cash. JAS. AMBACHER, Long Branch, N. J.

Geraniums, best standard sorts, 3-in., 60c doz.; $4.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

GERANIUMS, standard varieties, 2½-in., $2.50 and $3.00 100; 3-in., $3.75 and $4.00 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Silver-leaved geraniums, R. C., $1.25 100; 2¼-in. pots, $2.00 100. Mars, 2¼-in., $2.50 100.

GEO. SMITH, Manchester, Vermont.

Geraniums Nutt, Heteranthe, La Favorite and few other good varieties, 2½-in., $2.00 100.

C. M. NIUFFER, Springfield, O.

Geranium rooted cuttings, best sorts, $1.25 100. Ready now. Cash with order.

Harry Donnelly, Station B, Cincinnati, O.

1,000 Mme. Salleroi from soil, ready for 2½-inch pots, $20.00 per 1,000.

John Burr, Freeport, Me.

Geraniums, 2¼-in., $2.00 100; $18.00 1000. Good bedding sorts.

S. D. Brant, Clay Center, Kan.

Geraniums, Nutt and Dbl. Grant, 2½-in., strong, $2.50 100.

CHASE & SON, New London, O.

Mme. Salleroi rooted cuttings, $1.25 100. Express prepaid. C. Humfeld, Clay Center, Kan.

Geranium S. A. Nutt, 2-in., $2.25 100. Cash.

Converse Greenhouses, Webster, Mass.

Mme. Salleroi, R. C., $1.00 100; $9.00 1000.

KRUEGER BROS., Toledo, Ohio.

Geraniums, 20 of the best varieties.

Greene & Underhill, Watertown, N. Y.

10,000 geraniums in 2½ and 3-in.

Write Geo. A. Kuhl, Pekin, Ill.

Geraniums, 2-in., $2.00 100.

E. I. Rawlings, Quakertown, Pa.

GLADIOLI.

Prize GLADIOLI. Selected bulbs grown by a well-known specialist.

	Doz.	100.	1000.
Floracroft Mixture—1st size	20c	$1.00	$9.00
Floracroft Mixture—2nd size	15c	.80	7.00
Brenchleyensis—Bright scarlet	15c	.90	8.00
Orange and yellow shades	35c	2.50	24.00
Pink shades	20c	1.25	12.00
Striped and variegated	30c	2.25	20.00
Scarlet and red shades	15c	.80	7.00
Groff's Hybrids—mixed	40c	2.75	25.00
White and light shades	25c	1.75	15.00
Johnson & Stokes' Special Mix.	15c	.75	6.50

JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

Gladioli. Good florists' mixture, 70 per cent white and light, consisting mostly of Shakespeare and John Bull and equally good sorts. Good for early blooming. 1st size, 5 to 8-in. bulbs, $8.00 1000; 2nd size, 2 to 5-in. bulbs, $4.50 1000; small bulbs of same, $2.50 1000.

WM. A. FINGER, Hicksville, L. I., N. Y.

Gladioli Augusta in 4 sizes, May No. 1 and 2, Mrs. Bucher No. 1, Ben Hur No. 1 and 2, and No. 1900 in 1st, 2nd and 3rd sizes. For description of No. 1900 and prices address

John Fay Kennell, Box 405, Rochester, N. Y.

Gladioli. Good & Reese's International mixture, the best from all the world, 40c doz., $3.00 100, $25.00 1000. In separate colors, 30c doz., $1.75 100, $15.00 1000.

Good & Reese Co., Springfield, O.

GLADIOLI. The finest collection in America; named sorts; mixtures. Betscher's new hybrids. Childsii, Groff's, Lemoinei, etc.

C. BETSCHER, Canal Dover, Ohio.

Gladiolus May, size ½ and less, $1.00 1000; May bulblets, $5.00 per bushel. Stock true to name. P. O. Coblentz, New Madison, O.

GLADIOLI. Send for our catalogue.

ARTHUR COWEE, Berlin, N. Y.

HARDY PLANTS.

Rhododendron Maximum and Kalmia Latifolia. The two best native evergreen shrubs for out-of-door ornamentation. Furnished by carload lots or in smaller quantities. Send for prices, also special rhododendron circulars. Fine lot of general nursery stock. Eastern Nurseries,

M. M. Dawson, Mgr. Jamaica Plain, Mass.

Native Evergreens, Balsam Fir, Arbor-Vitae, American Spruce, 6 to 12-in., $4.00 per 1000; 5000 for $15.00. White Pine and Hemlock, $5.00 per 1000; 5000 for $20.00. Also transplanted Evergreens. Write for price list.

MRS. JAMES A. ROOT, Skaneateles, N. Y.

HARDY PLANTS—Continued.

NORWAY SPRUCE, 2,000 4 to 7 ft., transplanted, $25.00 to $30.00 per 100.
AUSTRIA PINES, 150 5 to 6 ft., transplanted, $1.00 each.
CHAS. LENKER, Freeport, L. I., N. Y.

Phlox, hardy perennial, field-grown, $3.00 100; 200 for $5.00. Golden Glow, field-grown, 75c 100, $5.00 1000. Cash.
C. G. NANZ, Owensboro, Ky.

Anemone Queen Charlotte, new, 60c doz., $4.00 100. Rudbeckia Golden Glow, 50c doz., $3.00 100. Good & Reese Co., Springfield, O.

Euonymus, fall struck, wintered in cold-frame. Write for prices and samples. Walter Vreeland, 2733 Boulevard, Jersey City, N. J.

Ampelopsis Veitchii, shrubbery and nursery stock of all kinds. Catalogue free. Write
F. S. PHOENIX, Bloomington, Ill.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.
W. & T. SMITH CO., Geneva, N. Y.

Rudbeckia Golden Glow, $1.50 per 100 roots, $10.00 per 1000 roots.
WM. A. FINGER, Hicksville, L. I., N. Y.

For your trees, shrubs, vines and small fruits, send to WM. H. MOON CO., Morrisville, Pa.

Golden Glow, strong clumps, $2.00 per 100.
Grand View Nur. Co., Des Moines, Iowa.

Rudbeckia Golden Glow, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Send for our tree and plant catalogue.
Nanz & Nenner, Louisville, Ky.

BUSINESS BRINGERS—
REVIEW Classified Advs.

HELIOTROPES.

Heliotropes, 4 leading varieties. Rooted cuttings, $1.00 100; 2-in. plants, $2.50 100.
R. F. TESSON, West Forest Park, St. Louis, Mo.

Heliotrope rooted cuttings, light and dark, $1.00 100; $8.00 1000. Cash.
Critchell's, Avondale, Cincinnati, O.

Heliotropes, 10 leading varieties, named, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Heliotropes, blue and white, 2½-in. $2.00, 3-in. $2.50 100. Cash.
H. Ernst & Son, Washington, Mo.

Heliotrope R. C., $1.00 100, $8.00 1000. Exp. paid. Cash. S. D. Brant, Clay Center, Kan.

Mme. Bruant heliotrope, strong 2½-in., $4.00.
S. S. Skidelsky, 708 No. 16th St., Phila., Pa.

Heliotropes, 6 best sorts, 2½-in., 4c doz., $2.50 100. Good & Reese Co., Springfield, O.

Heliotrope, 2-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Phila. Pa.

Heliotropes, white and purple, 2½-in., $2.00 100. Cash. C. G. Nanz, Owensboro, Ky.

HIBISCUS.

Hibiscus, 12 leading sorts, 50c doz., $3.00 100. Peachblow, new, 60c doz., $4.00 100. White Wings, white flowering, 60c doz., $4.00 100.
Good & Reese Co., Springfield, Ohio.

Hibiscus, 6 best sorts, 2-in., $3.00 100, $25.00 1000; 4-in., $8.00 100; 5-in., $12.00 100. 50 at 100 rate. Write for trade list.
Haskell Ave. Floral Co., Dallas, Tex.

HYDRANGEAS.

Hydrangea pan. grandiflora, 4-yr.-old, 4-ft., fine, 15c; 2-yr.-old, 2-ft., 8c. Tritoma uvaria, field roots, strong, 5c. Campbell violets from soil, $1.00 per 100. Cash, please.
Benj. Connell, West Grove, Pa.

IMPATIENS.

Impatiens Sultana, per 100, $2.00 by mail.
S. W. PIKE, St. Charles, Ill.

Impatiens Sultana, 50c doz., $3.00 100.
Good & Reese Co., Springfield, O.

IVY.

English ivy, strong plants, 4-in., $1.50 doz., $10.00 100; Parlor ivy, 2-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Eng. Ivy R. C., 60c 100, $5.25 1000. Samples 5c. Ivy leaves, 20c 100, $1.40 1000, delivered. Cash. Dann & Son, Westfield, N. Y.

Hardy ivy, strong plants, 18 to 24 inches long, 3-in. pots, $5.00 100; $35.00 1000.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Hardy English ivy, 2¼-in., $2.00; rooted cuttings, 75c 100, $5.00 1000.
R. Vincent, Jr. & Son, White Marsh, Md.

JASMINES.

Jasmines, 6 sorts, 50c doz., $3.00 100.
Cape jasmine, 2½-in. pots, 50c doz., $4.00 100; 5-in., 20-in. high, $2.50 doz., $20.00 100.
Good & Reese Co., Springfield, Ohio.

JUSTICIAS.

Justicias, fine plants, 60c doz., $3.00 100.
Good & Reese Co., Springfield, Ohio.

LANTANAS.

2,000 Delicatissima (trailing lantana), strong 2-in., ready for 3-in., $2.00 100.
Chessman & Schepman, Richmond, Ind.

Lantana Le Naine, 2-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Lantanas, 10 varieties, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

LEMONS.

Lemons, ponderosa, ponderous fruit; any one can bloom and fruit it. It blooms in large clusters, the individual flowers as large as a tuberose. It is the best selling plant we have and we recommend it to all florists, 2½-in. pots, 50c doz., $3.00 100; 4 to 5-in. pots, $1.50 doz., $12.00 100.
Good & Reese, Springfield, Ohio.

LILACS.

Lilacs, white and purple, 15-in., 50c doz., $4.00 100. Good & Reese Co., Springfield, Ohio.

LILY OF THE VALLEY.

Bruns' lily of the valley. Finest pips for early forcing, $12.50 1000, $1.50 100; case of 2500, $30.00. Finest cut valley in quantity.
H. N. Bruns, 1409 W. Madison St., Chicago.

Lily of the valley clumps, 15-25 pips per clump, $3.00 100 clumps; $20.00 1000.
WM. A. FINGER, Hicksville, L. I., N. Y.

Lily of the valley, direct from the icehouse, finest in the market, $15.00 100.
F. W. O. SCHMITZ, Prince Bay, N. Y.

Lily of the valley, fine pips, $1.00 100, $9.00 1000. Good & Reese Co., Springfield, Ohio.

LOBELIAS.

Dwarf lobelia, compacta variety; blue; cuttings grown from selected plants, 60c 100; $5.00 1000. Cash. Critchell's, Avondale, Cincinnati, O.

Lobellas, 3 varieties, 2-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Lobelia Crystal Palace, bushy plants, out of 2-in. pots, $1.50 100; R. C., 60c 100.
STARENOW BROS., Reading, Pa.

Lobelia R. C., dwf. blue, $1.00 100, $8.00 1000.
S. Whitton, 15 Gray Ave., Utica, N. Y.

Lobelia Crystal Palace, transplanted, 75c 100.
N. P. Colberg, Morris, Ill.

Lobella compacta, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Lobella rooted cuttings, $1.25 100.
FRED RENTSCHLER, Madison, Wis.

MUSHROOM SPAWN.

Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

MOONVINES.

Smith's hybrid moonvines, Ipomoea noctiflora, are the best in existence. Strong 2½-in. pots, $5.00 100. Godfrey Aschmann,
1012 Ontario St., Philadelphia, Pa.

Moon vines, blue and white; now is the time to buy. Don't put it off until you cannot find them. We have 50,000, 50c doz., $3.00 100, $27.50 1000. Good & Reese Co., Springfield, O.

Moonvines, $3.00 per 100.
H. ERNST & SON, Washington, Mo.

OLEANDERS.

Oleanders, all colors, 50c doz., $3.00 100.
Good & Reese Co., Springfield, Ohio.

ORANGES.

Grafted ORANGES, bearing sizes, 12-in., bushy, 4-in. pots, $20.00 100; 15 to 18 in., bushy, 4-in., $30.00. KIN KANS, 4-in., 10 to 12 in., bushy, $20.00 100. LEMONS, 4-in., 12 to 15 in., bushy, $20.00; 18 to 24 in., bushy, $30.00. Fine specimen plants of ORANGES, LEMONS and LIMES, well-branched, 3 to 4 ft., $2.00 to $3.00 each.
P. J. BERCKMANS CO., Augusta, Ga.

ORCHIDS.

We have always on hand a stock of established and unestablished orchids. A number of vars., now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Orchids. Largest stock of commercial plants in America. Julius Roehrs, Rutherford, N. J.

PÆONIES.

Paeonies, strong roots, distinct kinds for florist, $1.50 doz., $10.00 100.
F. A. Baller, Bloomington, Ill.

PAEONIES. The best of the world's specialists—350 very best sorts.
C. BETSCHER, Canal Dover, Ohio.

Paeony fragrance, $75.00 per 1000.
CHAS. LENKER, Freeport, L. I., N. Y.

PALMS, ETC.

Young palms for growing on; fine stock, 2-in. pots: P. reclinata, P. canariensis, L. Borbonica, Corypha australis, Chamerops excelsa, Thrinax barbadensis, 50c doz., $3.00 100. Areca lutescens, 50c doz. $3.50 100.
Good & Reese Co., Springfield, Ohio.

KENTIA BELMOREANA.	100.	1000.
2½-in., strong plants	$ 6.00	$ 50.00
3-in.	12.00	100.00

STORRS & HARRISON CO., Painesville, O.

Kentias, Latanias, Phoenix, Arecas, Livistoons, Pandanus, Ficus, Bostoniensis. Everything for the florist. Grand stock of all kinds. Prices right.
JULIUS ROEHRS, Rutherford, N. J.

Kentia Belmoreana, 12 to 15 in., 5 ch. lvs., 3-in. pots, $18.00 100. Phoenix reclinata and farinifera, 12 to 15 in., 4-in., pots, $15.00 100.
P. J. BERCKMANS CO., Augusta, Ga.

Latania Borbonica, 2½-in. pots, $2.50 100; 4-in., $12.00 100. Will exchange for araucarias and Pandanus Veitchii or verlueuas.
Geo. Just, Jacksonville, Fla.

Palms, araucarias, ficus, etc., from the celebrated nurseries of Ad. D'Haene Co., Ltd., Ghent. Write for catalogue.
CHAS. F. MEYER, 19 Barclay St., N. Y.

Palms and decorative plants. Send for price list. Chas. D. Ball, Holmesburg, Phila., Pa.

Kentias, fine, $8.00, $9.00, $12.00, $15.00 doz.
L. H. FOSTER, Dorchester, Mass.

PHILADELPHIA GROWN PALMS.
JOSEPH HEACOCK, Wyncote, Pa.

PANSY PLANTS.

For Pansy Seed see under heading "Seeds."

Giant Pansies, strong seedlings, $3.00; fall transplanted from cold-frame, $5.00; transplanted ready to bloom, $10.00; in bud and bloom, very strong, $12.50 1000, $1.50 100. International Pansies, $5.00, $8.00, $12.00 and $15.00 per 1000. Daisies—Longfellow, Snowball and mixed Giant seedlings, $2.00 1000, 30c 100; transplanted from cold-frame, ready to bloom, $10.00 1000, $1.25 100. Forget-me-not seedlings, 30c 100; transplanted from cold-frame, $1.25 100. Sweet Williams, transplanted from cold-frame, $1.25 100. Cash with order. L. Moshaek, South Chicago, Ill.

THE FAMOUS DIAMOND STRAIN of large flowered pansies, over 50 distinct sorts and an endless variety of shades and markings; mixed; fine, stocky, hardy, open-ground, well-rooted, seedbed plants, sowed thin and good as transplanted. By express, $3.00 per 1000; 500 for $1.75. Cash with order. Pansies a specialty for 30 years, and my strain is unsurpassed for quality of flowers.
L. W. GOODELL, Pansy Park, Dwight, Mass.

GERMAN PANSIES. The Ne Plus Ultra strain is the best that money can buy. We have them in large quantities grown in cold-frames and all transplanted. Fine plants in bud and bloom, $1.50 per 100; $12.00 per 1000. Cash with order.
Andrews Bros., 2974 Detroit St., Lakewood, O.

Pansies from cold-frames. Best imported seeds; very strong and will compare favorably with any autumn transplanted, $4.00 1000. Not transplanted but strong, $3.00 1000. Both lots in bud. N. P. Colberg, Morris, Ill.

Pansies. Bugnot, Cassier, Odier and Trimardeau strains, stocky plants, $2.50 1000; smaller plants, $2.00 1000; extra large, bud and bloom, $10.00 1000. Cash.
H. ERNST & SON, Washington, Mo.

Fine, large pansy plants, once transplanted from coldframe, 60c 100, $4.00 1000; extra large plants, in bud, $1.00 100.
S. WHITTON, 15 Gray Ave., Utica, N. Y.

Giant Trimardeau pansies, mixed; large, elegant stock in bud, ready to transplant, $3.00 per 1000 by express. Cash.
W. H. Drake, Kenosha, Wis.

Pansy plants, fine stock. Giant, mixed, large transplanted, $5.00; good plants, $3.00; small plants, $2.00 1000.
S. W. PIKE, St. Charles, Ill.

Pansies, strong plants in bud, 35c doz., $2.50 100. C. Eisele, 11th and Jeffersou Sts., Philadelphia, Pa.

Giant-flowering pansy plants in bud, $1.50 100. Good, strong plants, 40c 100, $3.00 1000.
A. R. Knowlea, Bloomington, Ill.

Giant-flowering pansy plants, mixed, $3.00 1000. Exp. prepaid.
Loomis Floral Co., Loomis, Cal.

Pansy plants, Oct. sowing, 50c 100; $2.50 1000. Cash. Jos. H. Cunningham, Delaware, O.

Fine pansy plants, mail, 50c per 100; express, $3.00 per 1000. C. M. Niuffer, Springfield, O.

Pansies. Bugnot, Cassiers, etc., strong, $1.50 100. F. A. Baller, Bloomington, Ill.

PELARGONIUMS.

Pelargoniums, 25 good var., 2½-in., $3.00 100. Cash. H. ERNST & SON, Washington, Mo.

Pelargonium R. C., $2.25 100. Express paid. Cash. S. D. Brant, Clay Center, Kan.

PETUNIAS.

Petunia Kansas, dbl. white; grand bloomer, strong grower; rooted cuttings $1.25 100, $10.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Dbl.-fringed petunias, 2½-in., ready for 4-in., $2.50 100, $20.00 1000; R. C., $1.00 100, $9.00 1000. Krueger Bros., Toledo, O.

Petunias. Dbl. Fringed, Pink Beauty, Dbl. White and others, 2 and 3-in. pots, $2.50 100. Cash. C. G. Nanz, Owensboro, Ky.

Petunias, dbl. white, 2-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Petunias, 2½-in. Single and dbl. fringed, $2.50 100. Double, named, $3.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Petunia R. C., $1.25 100, $10.00 1000. Express paid. Cash. S. D. Brant, Clay Center, Kan.

Double petunias, 2½-in. pots, $3.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

BUSINESS BRINGERS—
REVIEW Classified Advs.

PILEAS.

Pilea arbora, rooted cuttings, 50c 100. Cash.
CRITCHELL'S, Avondale, Cincinnati, O.

POINSETTIAS.

POINSETTIA STOCK. Strong plants from bench, $8.00 100; from pots, $4.00 100.
AUGUST JURGENS, 134-144 Herndon St., Chicago.

POINSETTIAS. 500 fine old dormant stocks, $15.00 per 100.
JOHN L. WYLAND, De Haven, Pa.

POINSETTIA stock plants from bench, $8.00 per 100.
Thorn Hedge Greenhouses, Newton Square, Pa.

PRIMULAS.

Primula obconica grandiflora, alba and rosea (in mixture only), fine, thrifty 2-in., $2.00 per 100. N. O. CASWELL, Delavan, Ill.

Primulas, Chinese and Obconica, 2½-in. pots, 50c doz., $3.00 100. Good & Reese Co., Springfield, Ohio.

Primula Forbesii in bloom, 3-in., 60c doz.; $4.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Primula obconica, fine 4-in. stock, in bloom, $6.00 per 100.
Haskell Ave. Floral Co., Dallas, Tex.

PRIVET.

California Privet is the Best, Handsomest and Hardiest of all Privets. All florists should raise some. Choice Privet cuttings for sale. Sample of 1000 sent for $1.25. Money order.
Atlantic Coast Nurseries, Asbury Park, N. J.

Privet, California, 18-in., 50c doz., $3.50 100, $30.00 1000. Good & Reese Co., Springfield, O.

RESURRECTION PLANTS.

Fine shaped resurrection plants, $20.00 1000. Sound, well shaped cacti, $5.00 to $8.00 1000.
WILLIAM TELL, Austin, Tex.

RHODODENDRONS.

Rhododendrons, 2-ft., well set with buds, $10.00 doz. Good & Reese Co., Springfield, O.

ROOTED CUTTINGS.

Ageratums S. G., P. P., and white, 60c; from 2-in., $1.75. Alyssum Dbl. Giant, $1.00; from 2-in., $2.00. Antirrhinum (snapdragon), white, 60c; from 2-in., $1.75. Fuchsias, mixed, $1.25; from 2-in., $2.50. Geraniums, standard var., $1.50; from 2-in., $2.50. German Ivy, 75c; from 2-in., $1.75. Marguerites, white, $1.00. Salvias, $1.00; from 2-in., $2.00. Vinca var., 75c; from 2-in., $1.75 per 100. Exp prepaid on R. C., except geraniums. Cash with order.
L. Mosback, South Chicago, Ill.

STRONG ROOTED CUTTINGS.
COLEUS, 60c 100, $5.00 1000. DOUBLE PETUNIAS, in variety, $1.25 100. HELIOTROPE, in dark varieties, $1.00 100. FEVERFEW, in fine shape, $1.25 100. AGERATUM Princess Pauline, Cope's Pet and others, 60c 100. Cash with order.
J. E. FELTHOUSEN, Schenectady, N. Y.

Rooted cuttings of COLEUS, Golden Bedder and others, 60c 100, $5.00 1000. AGERATUMS Stella Gurney, Princess Pauline and White Cap; VERBENAS in variety; LOBELIAS; DBL. SWEET ALYSSUM, 60c 100; $5.00 1000.
KRUEGER BROS., Toledo, O.

Rooted cuttings of geraniums, Grant and Nutt, mixed, $1.00 per 100. Of Euonymus japonica, green, $1.00 per 100, and E. japonica, silver, $1.50 per 100. All by mail, postage paid.
Atlantic Coast Nurseries,
Office 606 4th Ave., Asbury Park, N. J.

Heliotrope rooted cuttings, $1.00 100; 3-in., $2.50 100. Fuchsia rooted cuttings, mixed, $1.50 100. E. DASKE, East Toledo, Ohio.

Rooted cuttings of petunias, heliotropes, alyssums, salvias, ageratums and coleus. Write
Geo. A. Kuhl, Pekin, Ill.

ROSES.

ROOTED ROSE CUTTINGS.

	100.	1000.		100.	1000.
Bridesm'd.	$1.50	$12.50	Perle	$1.50	$12.50
Bride	1.50	12.50	G. Gate	1.50	12.50
Ivory	3.00	25.00	Sunrise	6.00	50.00

ROSE PLANTS FROM 2½-INCH.

	100.	1000.		100.	1000.
De Notting.	$8.00	$75.00	Kaiserin	$4.00	$35.00
Bride	3.00	25.00	Bridesm'd.	3.00	25.00
Perle	3.00	25.00	G. Gate	3.00	25.00
Ivory	4.00	35.00	Sunrise	7.00	65.00
Am. Beauty, 3-in.	7.00	65.00	Am. Beauty	6.00	55.00

All clean, healthy stock and well-rooted.
P. REINBERG, 51 Wabash Ave., Chicago.

2½-INCH ROSE STOCK.
Strong, healthy plants, for early benching.

	100.	1000.
Ivory	$4.00	$35.00
Bride	3.00	25.00
Bridesmaid	3.00	25.00
Meteor	2.50	20.00
Golden Gate	2.50	20.00
Ivory rooted cuttings	2.50	20.00

All cuttings and plants sold with the express condition that if not satisfactory when received they are to be returned immediately, when money will be refunded.
WIETOR BROS., 51 Wabash Ave., Chicago.

ROOTED ROSE CUTTINGS.

	100.	1000.		100.	1000.
Bridesm'd.	$1.50	$12.50	Meteor	$1.50	$12.50
Bride	1.50	12.50	G. Gate	1.25	10.00
Perle	1.50	12.50	Ivory	2.50	20.00

2½-INCH ROSE PLANTS.

	100.	1000.		100.	1000.
Bridesm'd.	$3.00	$25.00	Meteor	$3.00	$25.00
Bride	3.00	25.00	O. Ames.	4.00	35.00
Perle	3.00	25.00	Ivory	4.00	35.00
G. Gate	2.50	20.00	H. Gould.	4.00	35.00

All clean, healthy stock and well rooted.
GEO. REINBERG, 51 Wabash Ave., Chicago.

Fine 2-year-old roses from 4-in. pots, $10.00 per 100. Crimson Rambler, Mamma Cochet, Papa Gontier, Yellow Soupert, Kaiserin, Marie Van Houtte, Bridesmaid, Marie Guillot, Lamarque, Gruss an Teplitz, White Maman Cochet, Clothilde Soupert, Hermosa, Bride, Mrs. De Graw, Mary Washington. Mosses in ten varieties. Fine young stock, from 2½-in pots, true to label, $2.50, $3.00 and $4.00 per 100. Send for list.
THE NATIONAL PLANT CO., Dayton, O.

NEW PEDIGREED ROSES. Send for description and colored plate. EDWIN LONSDALE, pale lemon-white; WM. K. HARRIS, pale flesh-color; WM. F. DREER, creamy-white, pink edge; PROF. C. S. SARGENT, rich yellow and buff; ROBT. CRAIG, yellow, shaded with apricot; J. BURTON, delicate peach color. All fragraut, very double, undeniably hardy, strong growers.
Hoopes, Bro. & Thomas, West Chester, Pa.

Hermosa, 4-in. pots, $1.00 doz., $8.00 100. Soupert, 4-in. pots, $1.25 doz., $10.00 100. Soupert, 5-in. pots, $1.50 doz., $12.00 100. From 2½-in. pots, Hermosa, 50c doz. $3.00 100. C. Supert, 50c doz., $3.00 100; Climbing Soupert, 60c doz., $4.00 100; Gruss an Teplitz, Ivory, Maman Cochet, white Maman Cochet, 50c doz., $3.00 100.
Good & Reese Co., Springfield, Ohio.

ROSE PLANTS from 2-in. pots. Sunrise, $7.00; Bride and Bridesmaid, $3.00 per 100. From 3-in. pots. Meteor, $4.00; American Beauty, $6.00 per 100.
Sunrise rooted cuttings, $5.00 per 100.
All clean, healthy stock.
MINNEAPOLIS FLORAL CO.,
36th and Calhoun Boul., Minneapolis, Minn.

ROSES FROM 2½-IN. POTS.
Clothilde Soupert, bushy little plants for growing on in 3-in. pots, $3.00 per 100.
Bride and Bridesmaid, good September struck stock, $3.00 per 100.
General assortment Everblooming roses, our selections, $20.00 per 1000.
STORRS & HARRISON, Painesville, O.

ROSES FOR NURSERYMEN.
3500 Crimson Ramblers, 2-yr.-old, cut back, will make 3-5 canes, 0-7 ft. this year, delivered for $32.50 per 1000. These are not from inferior hard-wood cuttings, but are from greenhouse potted plants. Orders must be received here before Mar. 20.
JESSE T. ELLIS, Griffin, Ga.

AMERICAN BEAUTY.

Rooted Cuttings	$30.00	per 1,000
2-inch pots	50.00	"
3-in. pots	75.00	"

Stock selected and in prime condition.
F. D. VREELAND, Paterson, N. J.

GRAFTED ROSES. Our grafted roses are fine, bushy plants and grown in 3 and 3½-in. pots. Orders taken now for delivery in May, June and July. Bridesmaid, Bride, Golden Gate, Kaiserin, $15.00 per 100. Ivory, Liberty, $18.00 per 100. Send for circular.
J. L. DILLON, Bloomsburg, Pa.

Rose plants now ready at Rose Lawn Greenhouses. American Beauty, from 2-in. pots, $6.00 per 100; $50.00 per 1,000. Kaiserin, from 2-in. pots, $4.00 per 100; $30.00 per 1,000. Cash must accompany order.
J. Henry Bartram, Box 5, Landsdowne, Pa.

Clean, healthy 2 and 3-eye cuttings.

	100.	1000.		100.	1000.
Maids	$1.50	$15.00	Meteors	$1.50	$15.00
Bridea	1.50	15.00	Gates	1.50	15.00
Perles	2.00	20.00	Ivory	3.00	25.00

W. H. GULLETT & SONS, Lincoln, Ill.

Roses, field-grown here, strong plants: H. P.'s Crimson, White and Yellow Ramblers, Soliel d'Or, and others. Ask for our list of varieties and prices.
Western N. Y. Nursery Co., Rochester, N. Y.

SUNRISE, a healthy free-blooming rose of beautiful saffron color that every florist should plant. Price, 2-in., $6.00 100; $50.00 1000.
J. WELSH YOUNG, Germantown, Pa.

ROSES. Hybrid Perpetuals, Ramblers, Climbers, White Moss, Rugosa, field-growu; dormant, 2 to 3 ft. Catalogue free. Write
F. S. PHOENIX, Bloomington, Ill.

We have a limited quantity of American Beauty, Golden Gate, Ivory and Perle roses. Quality guaranteed.
E. T. Grave, Richmond, Ind.

Crimson Ramblers, Pink Ramblers, Macrophylls, Prairie Queen, strong, field-grown plants, $8.00 100; $70.00 1000.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

GRAFTED ROSES. A limited quantity of Brides and Maids of exceptionally good grafts for sale.
SOUTH PARK FLORAL CO., New Castle, Ind.

ROSES, 2½-in. pots. Brides, Maids, Kaiserins, Carnots and Meteors, $4.00 100; $35.00 1000.
W. H. ELLIOTT, Brighton, Mass.

H. P. roses, dormant, own roots, in asst.; strong 2 and 3-years, $1.25 doz., $9.00 100.
F. A. Baller, Bloomington, Ill.

Two-year-old Beauties, fine plants, dormant, $15.00 per 100. KLEHM'S NURSERIES,
Arlington Heights, Ill.

ROSES. Let us figure on your future wants; get list before buying.
C. M. NIUFFER, Springfield, Ohio.

Roses. Climbing Clothilde Soupert, strong field-grown, $10.00 100.
P. J. BERCKMANS CO., Augusta, Ga.

Hermosa roses, strong, 5-in., $2.00 doz. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Brides and Maids from 2½-in. pots, $3.00 per 100. A. L. Thorne, Flushing, N. Y.

1000 Golden Gate rooted cuttings, $15.00.
C. WINTERICH, Defiance, Ohio.

Manetti stocks for fall delivery.
HIRAM T. JONES, Elizabeth, N. J.

50,000 2x2½-in. roses, all Teas.
Write Geo. A. Kuhl, Pekin, Ill.

RUBBERS.

Will take orders for May and later delivery for
RUBBERS.
Out of 3-in. pots, 5 to 8 leaves; the finest ever put on the market.
A few hundred variegated rubbers, 50c each, $5.00 doz., are on hand now.
A. C. OELSCHIG, Savannah, Ga.

Ficus elastica, 5, 6 and 7-in., extra choice plants, $4.00, $6.00 and $8.00 per doz.
WINONA FLORAL CO.,
400 to 414 West 4th St., Winona, Minn.

Ficus elastica, top cuttings, 10 to 12 in., $20.00 per 100.
P. J. BERCKMANS CO., Augusta, Ga.

Rubbers, $4.00 to $6.00 per doz.
L. H. FOSTER, Dorchester, Mass.

SALVIAS.

Salvias, 3 varieties, 2½-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Rooted cuttings of salvias, dwarf and tall sorts, $1.00 100, $8.00 1000. Cash.
CRITCHELL'S, Avondale, Cincinnati, O.

Salvias, 4 of the best varieties, named, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Salvias Bonfire and St. Louis, strong rooted cuttings, $1.00 100, $9.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Salvias Silver Spot, Bonfire, Splendens, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Salvias, all the best bedders, 40c doz., $2.50 100. Good & Reese Co., Springfield, Ohio.

Salvias Bonfire and Splendens, rooted cuttings, $1.00 100, $8.00 1000.
E. B. RANDOLPH, Delavan, Ill.

Salvia Bonfire, from sand, 75c 100. Cash.
Dayton Floral Co., Dayton, O.

Salvia R. C., $1.00 100, $8.00 1000. Exp. paid. Cash. S. D. Brant, Clay Center, Kan.

SEDUMS.

Sedum variegata, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

SEEDS.

NORTHERN-GROWN FLOWER SEEDS. MY OWN SAVING. Aster—Queen of the Earliest, white, pink, blue, red; Semple's Branching, white, shell-pink, purple; Jubilee in 6 colors and mixed; Victoria Scarlet; White of Buxton, Daybreak, and all kinds mixed. ARCTOTIS grandis; CENTAUREA, giant double white; lilac, SCABIOSA, new sky-blue, excellent for cutting. Large trade pkt. of any kind, 15c; dozen pkts., assorted, $1.50. Cash.
H. W. KOERNER, Sta. B. Milwaukee, Wis.

Fresh Keatia Belmoreana and Forsteriana seed, 60c 100 seeds, postpaid; $4.00 1000 seeds by express. Jubea spectabilis, $1.50 100 seeds, postpaid. Dracaena Australis, fresh seed in pods, 60c oz., $7.50 lb.; this is the true broad-leaved variety.
F. LUDEMANN, Pacific Nursery, 3041 Baker St., San Francisco, Cal.

Aster seed. Comet Empress Frederick, flowers white, dwarf and compact, 20c pkt., 3 for 50c. Semple's Branching, home-grown, white, shell-pink, lavender, ¼ oz. 30c, oz. 75c. Queen of Market, best German, in colors, ¼ oz. 25c, oz. 75c. Large Victoria, best German, in colors, 25c pkt., ¼ oz. 65c, oz. $2.50.
W. C. BECKERT, Allegheny, Pa.

PEDIGREED SEEDS. Cyclamen, 125 to 150 seeds to a pkt., $1.00 per pkt. Primula sinensis, 300 to 400 seeds to a pkt., double and single, mixed, $1.00 per pkt. Primula obconica grandiflora, 800 to 1000 seeds to the pkt., white and deep rose, mixed, $1.00 per pkt. Cash. W. F. KASTING, Buffalo, N. Y.

Carnation seed from hybridized carnations. Seed from Lawson, Roosevelt, Wolcott, Violania, Apollo, Golden Beauty, mixed, $1.00 per 100 seeds. From standards, 25c per 100. A. Sprengeri, new crop seed, $3.00 for 5000, $1.00 for 1000 seeds. Smilax seed, 25c oz.
CALIFORNIA CARNATION CO., Loomis, Cal.

Strictly New England grown seeds. Specialties—Onion (Southport Globes), Turnip Seed and Sweet Corn, Beet, Parsnip, Carrot, Cabbage. We can answer all questions without flinching as to quality and where grown.
The E. B. Clark Co., Milford, Conn.

New crop ASPARAGUS SEED, true American-grown. A. Sprengeri, 15c 100; 85c 1000. A. plumosus nanus, 90c 100; $7.50 1000.
JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

Asparagus Sprengeri seed, 1903 crop. About 8000. The lot at 80c per 1000. Will trade for small Bostons or Nephrolepis davalliodes furcana.
Mariposa Gardens,
2028 East 3rd St., Los Angeles, Cal.

Fresh seed of LATANIA BORBONICA just received. Price, 60c lb., 10 lbs. $4.50, 25 lbs. and over, 40c lb.
Send for our list of flower seeds for florists.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Onion Seed. 1 have 2000 pounds of Yellow Strausburg and Yellow Globe Danvers Onion Seed; grown from selected bulbs, in 1902. Quality guaranteed. For prices write to
John Repp, Glassboro, N. J.

KENTIA SEEDS. Belmoreana and Forsteriana; fresh seed; direct importation; due to arrive within ten days. Price, $3.50 per 1000; $30.00 per 10,000.
JACKSON & PERKINS CO., Newark, New York.

NEW CROP SEEDS. Cocos Weddeliana, $8.00 1000, $35.00 5000 seeds. Latania Borbonica, $1.00 lb., $4.00 5 lbs. Orders booked for Areca lutescens. Stumpp & Walter Co., 50 Barclay St., N.Y.

Long Island grown cabbage seed. Ask for prices for 1903 crop; also on surplus stock 1902 crop.
B. E. Goodale, Grower, Calverton, L. I., N. Y.

California fan palm seed, 15c oz., $2.00 lb., prepaid. Fred Rafferty, Hermosa Gardens,
117 Hermosa St., Santa Ana, Cal.

Asparagus Sprengeri seed, $2.50 1000; plumosus nanus, $7.50 per 1000.
BOBBINK & ATKINS, Rutherford, N. J.

Seed beans. Currie's Rust-Proof Wax. Peck, $1.00; bushel, $3.50.
JOHN GRAPE, Waukesha, Wis.

Wholesale price list of seeds for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

Aster seed, Semple's white and mixed. Send for sample.
Michigan Seed Co., South Haven, Mich.

A. Sprengeri seed, new crop, $1.50 1000.
C. WINTERICH, Defiance, Ohio.

A. plumosus nanus seed now ready.
S. S. PENNOCK, 1612 Ludlow St., Phila.

SMILAX.

Fine smilax from flats, 30c per 100; by mail, 35c. Joseph Wood, Spring Valley, N. Y.

Smilax, 2-in. pots., 30c doz., $2.00 100.
Good & Reese Co., Springfield, Ohio.

Smilax, 2-in., cut back, $2.00 100.
CHASE & SON, New London, Ohio.

Smilax, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

SPIRAEAS.

Spiraeas. Van Houttei and prunifolia, 50c doz., $4.00 100. Anthony Waterer, 2½-in. pots, 50c doz., $3.00 100. Caryopteris, blue, 50c doz., $3.00 100. Good & Reese Co., Springfield, Ohio.

STEVIAS.

Strong, well-rooted cuttings of stevia from sand, 75c 100, $6.00 1000. Cash with order.
H. H. Barrows & Son, Whitman, Mass.

STRAWBERRY PLANTS.

Strawberry Plants. 25,000 Gandy, Bubach, Warfield, Brandywine, Nick Ohmer and others, at $2.00 per 1000. From plants set last spring. Morris Greenhouses and Fruit Garden, Rantoul, Ill.

Wm. Belt, the best all-round strawberry. We have a fine stock of this grand berry, 60c per 100; $4.00 per 1000. Cash.
Andrews Bros., 2974 Detroit St., Lakewood, O.

Strawberry plants, Clyde, Warfield, Beder Wood, etc., from new plantings, 50c 100, $3.00 1000. F. A. Baller, Bloomington, Ill.

SWAINSONAS.

Swainsona alba, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

UMBRELLA PLANTS.

Umbrella plants, 2-in., $3.00; 2½-in., $4.00 100.
Wm. Clark, Colorado Springs, Colo.

Cyperus, umbrella plant, 40c doz., $2.50 100.
Good & Reese Co., Springfield, Ohio.

VEGETABLE PLANTS.

CABBAGE—Jersey and Chas. Wakefield, Early Flat Dutch, Early Deep-Head, Early All-Head and other varieties, 25c per 100; $1.25 per 1000.
LETTUCE—Grand Rapids, Boston Market, Tennis Ball, Big Boston and other varieties, 15c per 100; $1.00 per 1000.
TOMATO—Acme, L. Beauty, Stone, Paragon, Dwarf Champion, Atlantic Prize and other varieties, ready for transplanting, 15c per 100; $1.00 per 1000. EARLIANA and PONDEROSA, 30c per 100; $2.00 per 1000.
BEET—Eclipse, Crosby and Egyptian, 20c per 100; $1.25 per 1000.
PARSLEY—20c per 100.
If wanted by mail, add 10c per 100. Send for price list. See our flower plant adv. Cash with order.
R. VINCENT, JR. & SON, White Marsh, Md.

Tomato plants from Livingston's TRUE BLUE seed. Beauty, Favorite, Stone, Buckeye State and Dwarf Champion, fine plants for resetting from seed bed, 15c 100; $1.00 1000; 10c per 100 extra if by mail. Cash, please. T. C. Breece, West Berlin, Ohio.

Grand Rapids lettuce, Cal. strain, $2.00 per 1000. Livingston's Beauty and Dwf. Champion tomato plants, nothing better; small plants ready now, 25c per 100; $2.00 per 1000. Cash.
Andrews Bros., 2974 Detroit St., Lakewood, O.

SEED SWEET POTATOES. A large stock of clean, healthy seed of Yellow Nansemond, Bigatem Jersey and other varieties, 25 lbs., $1.50; ½ bbl., $2.50; bbl., $4.00. Plants ready May 5.
H. AUSTIN, Felton, Delaware.

Potted cabbage and tomato plants, guaranteed to head in 6 weeks, $1.00 per 100. Order at once. Browne Bros., Carlinville, Ill.

Grand Rapids lettuce plants, transplanted and strong, $2.00 per 1000.
James Frost, Greenville, Darke Co., Ohio.

SEED SWEET POTATOES. 6 varieties, good, sound stock. Send for price list.
JOHN CLUTTS & SON, Cobden, Ill.

50,000 fine horse radish roots, 50c 100, $4.00 1000. A. G. Cornell, Lawrence, Kan.

VERBENAS.

Verbenas. We are the largest growers of verbenas in the country and those who buy of us are sure to get plants and rooted cuttings perfectly healthy and free from rust. 60 varieties. Rooted cuttings, 60c per 100; $5.00 per 1000; $45.00 per 10,000. Plants, $2.50 per 100; $20.00 per 1000. J. L. DILLON, Bloomsburg, Pa.

Our 20th century collection of verbenas consists of 20 new mammoth varieties; rooted cuttings, 75c 100, $5.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Verbenas, 6 best varieties. Rooted cuttings, 60c 100, $5.00 1000; 2-in. plants, $2.50 100.
R. F. TESSON, West Forest Park, St. Louis, Mo.

Verbenas, named varieties, 2½-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Verbenas, 45 of the best select mammoth named varieties, 60c 100; $5.00 1000.
C. Humfeld, Clay Center, Kan.

Lemon verbenas, 2-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Verbena R. C., 60c 100, $5.00 1000. Exp. paid.
S. D. Brant, Clay Center, Kan.

Verbenas, 2-in. pots, $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Verbena R. C., 60c 100, $5.00 1000.
S. Whitton, 15 Gray Ave., Utica, N. Y.

Lemon verbenas, 30c doz., $2.00 100.
Good & Reese Co., Springfield, O.

Lemon verbenas, 2¼-in., $2.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture. Send in your order now.
FLORISTS' PUB. CO. CHICAGO.

VINCAS.

2,000 vincas, trailing, 2-in., ready for 3-in. Variegated, $2.00 per 100; green, $1.50 per 100, or will exchange for anything we can use. What have you?
Chessman & Schepman, Richmond, Ind.

Vinca major and variegata, rooted cuttings, $1.00 100; 2-in., $1.50 100; 3-in., extra strong, $4.00 100. N. P. Colberg, Morris, Ill.

Vincas, variegata, 3-in. pots, 75c doz., $5.00 100; 2-in. pots, 30c doz., $2.00 100. Good & Reese Co., Springfield, Ohio.

500 Vinca var., out of 5-in. pots. Extra fine plants, $10.00 and $12.00 per 100.
N. METZ, 600 No. Troy St., Dayton, O.

Vinca var., fine stock by mail, $1.00 per 100.
S. W. PIKE, St. Charles, Ill.

Vinca major var., 3½-in. pots, $5.00 per 100.
NATHAN SMITH & SON, Adrian, Mich.

Vinca var., 2-in., $2.00 100. Cash.
Converse Greenhouses, Webster, Mass.

Vinca var., strong 2-in., $2.50 100.
W. H. GULLETT & SONS, Lincoln, Ill.

VIOLETS.

Violets. Lady Campbell, 10,000 rooted runners (saad), 75c per 100; $6.00 per 1000. 10,000 plants from soil, $1.00 per 100; $7.50 per 1000. Fine healthy stock. Cash or C. O. D.
Wm. Swayne, Box 226, Kennett Square, Pa.

Violets, Marie Louise, strong rooted runners, 75c per 100, $6.00 1000. Guaranteed healthy and free from disease.
ANDREW PETERSON, Paxton, Ill.

Campbell violets, 2¼-in., $1.50 per 100. By the violet grower, A. B. Campbell, Cochranville, Pa.

Marie Louise violets, $3.00 100, $25.00 1000. Exp. prepaid.
Loomis Floral Co., Loomis, Cal.

MISCELLANEOUS.

Pteris ferns, fuchsias, alyssum, Abutilon Savitzii, cyperus, hydrangeas, Dracaena indivisa, coleus, and cyclamen (twice transplanted). Before placing your orders write for our prices.
Greene & Underhill, Watertown, N. Y.

TO EXCHANGE.

Look through my classified advs. and see what I have that you will exchange (only first-class stock wanted) for dbl. alyssum, clematis, coleus, Nertera depressa; gnaphalium, alternantheras, red and yellow; Mentha gracilis, salvias, verbenas, Shasta daisies, carnations of 1902.
C. WINTERICH, Defiance, Ohio.

To Exchange—Ericas, for growing, to exchange for rooted cuttings of Begonia Gloire de Lorraine. Send offers to J. Ausin Shaw, 2688 Broadway, N. Y.

To Exchange—Water lilies, 20 best hardy varieties of Nymphaeas and Lotus, for hardy roses, phlox or paeonies. Send list.
Box 16, Smith's Grove, Ky.

To Exchange—Latania Borbonica in 2½ and 4-in. pots at $2.50 and $12.00 100 for araucariaa, P. Veitchii or verbenas.
Geo. Just, Jacksonville, Fla.

To Exchange—Trailing vincas, variegated or green, for anything we can use. Chessman & Schepman, Richmond, Ind.

To Exchange—A. Sprengeri seed, 1903 crop, for small Bostons or N. davallioides furcans.
Mariposa Gardens, Los Angeles, Cal.

WANTED

Wanted—Olea fragrans and Magnolia fuscata. State size and price.
Fairview Floral Co., Beatty, Ohio.

Wanted—Rubella begonias.
McGREGOR BROS. CO., Springfield, O.

BAMBOO CANES.

Bamboo canes, for staking lilies, 5 to 8 ft., straight as an arrow, $6.00 1000.
W. ELLIOTT & SONS, New York City.

CUT FLOWER BOXES.

Hunt's LIBERTY Folding Boxes are PURE WHITE, almost waterproof and stronger than any other box on the market. Send for sample. Price no higher than the "cheap-looking" boxes usually sold.
E. H. HUNT, 76-78 Wabash Ave., Chicago.

CUT FLOWER BOXES, the best, strongest and neatest folding cut flower box made.
Livingston Seed Co., Box 104, Columbus, O.

Our box sells on its merits.
Send for sample.
C. C. POLLWORTH CO., Milwaukee, Wis.

Star Florists' Boxes. Edwards & Docker Co., 16 and 18 N. Fifth St., Philadelphia, Pa.

Florists' Boxes. The J. W. Sefton Mfg. Co., 241-247 S. Jefferson St., Chicago.

DECORATIVE MATERIAL.

Fancy and Dagger ferns, $1.50 per 1000; discount on large orders. Laurel festooning, good, 5 and 6c per yd. Leucothoe sprays, Bouquet green, etc. H. M. Robinson & Co.,
36 Court Square, Boston, Mass.

Fancy and Dagger ferns, $1.25 per 1000. LAUREL festooning, 4, 5 and 6c per yard. Ground pine, sphagnum moss, etc.
CROWL FERN CO., Millington, Mass.

Galax, ferns and leucothoe sprays are our specialties. N. Lecakes & Co.,
53 West 28th St., New York.

Fancy and Dagger ferns, evergreens, etc. Good stock, low prices.
A. J. Fellouris, 468 Sixth Ave., New York.

For southern wild smilax write
Caldwell The Woodsman Co., Evergreen, Ala.

EVERYTHING FOR FLORISTS.

Write for quotations on your wants to
McKELLAR & WINTERSON,
45, 47, 49 Wabash Ave., Chicago.

FERTILIZERS.

Fine bone meal, THE ROSE GROWER and best fertilizer, 50 lbs., $1.00; 100 lbs., $1.90; 200 lbs., $3.25; 500 lbs., $8.00; 1,000 lbs., $15.00; ton, $28.00.
STEWART'S SEED STORE, Omaha, Neb.

FLORAL DESIGNS.

Wax Flowers and Wax Floral Designs.
J. Stern, 1928 Germantown Ave., Phila., Pa.

GALAX LEAVES.

GALAX LEAVES. We are prepared to ship 2 million galax leaves per month. Price, to the trade only, 36c per 1000, F. O. B. cars Elkin, N. C. WOODRUFF & MILES,
Cherry Lane, N. C.

BRONZE OR GREEN GALAX LEAVES, postage prepaid, 75c per 1000. LEUCOTHOE SPRAYS, green or bronze, $3.00 per 1000; purchasers pay freight, etc. H. H. Hill, Victoria, Macon Co., North Carolina.

GALAX LEAVES, green or bronze, A1 quality, 40c per 1000, 10,000 lots. Cash. F. O. B. Elkin, N. C. Cold storage a specialty. Mrs. Alice Bryan, Laurelbranch, N. C.

GALAX LEAVES, green or bronze, $1.00 per 1000 in 5000 lots. H. M. Robinson & Co.,
32 Court Sq., Boston, Mass.

GALAX LEAVES, Bronze or green, $1.00 per 1000. A. J. Fellouris, 468 Sixth Ave., New York.

GALAX LEAVES, green or bronze, $1.00 per 1000. Crowl Fern Co., Millington, Mass.

GALAX LEAVES, green or bronze.
N. Lecakes & Co., 53 W. 28th St., New York.

GLASS, ETC.

We make a special greenhouse putty. Price on application. Lord & Burnham Co.,
Irvington-on-Hudson, N. Y.

GREENHOUSE GLASS, paint and putty are our specialties.
CASPER LIMBACH, Pittsburg, Pa.

GREENHOUSE GLASS. Write
Vanhorne, Griffen & Co., 49 Vestry St., N. Y.

Importers and jobbers of greenhouse glass.
WHEELER-STENZEL CO.,
30 Sudbury St., Boston, Mass.

Florists' Specialties in Glass, Paint and Putty. Instructive advertising free for the asking.
Write JOHN LUCAS & CO., Philadelphia, Pa.

Greenhouse glass and putty a specialty. C. S. Weber & Co., 10 Desbrosses St., New York.

Greenhouse glass a specialty. Sprague, Smith Co., 207-209 Randolph St., Chicago.

BUSINESS BRINGERS—
REVIEW Classified Advs.

GOLD FISH.

A nice lot of 5 to 6-in. fish; also some fine selected spawners. Write for prices.
Chas. Pommert, Amelia, Ohio.

HOSE.

Good Hose. J. G. & A. Esler, Saddle River, N. J.

Penn Rubber Co., 608 Arch st., Phila., Pa.

INSECTICIDES.

Use SULPHO-TOBACCO SOAP and have clean, healthy plants. Sample cake free if you mention The Florists' Review.
LARKIN SOAP CO., Buffalo, N. Y.

Send for a 5-lb. trial pkg. of our TOBACCO POWDER. Our booklet tells of it. Write Dept. D. for it.
H. A. Stoothoff Co., 116 West st., New York.

DUNNITE, a formula for preventing and remedying BLACK SPOT on rose plants. Write us.
Dunne & Co., 54 West 30th st., New York.

Rose Leaf Extract of Tobacco will save you money. For free booklet write KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Tobacco stems, fresh and strong, bale of 300 lbs., $1.50. W. C. Beckert, Allegheny, Pa.

NICOTICIDE kills all greenhouse pests.
Sold by all seedsmen.

PAINT AND PUTTY.

GOOD THINGS!
HAMMOND'S GREENHOUSE WHITE PAINT and TWEMLOW'S OLD ENGLISH LIQUID GLAZING PUTTY. In use by some of the largest florists in the United States. Write us for prices.
HAMMOND'S PAINT AND SLUGSHOT WORKS, Fishkill-on-Hudson, N. Y.

POTS.

Standard Pots. We are now ready to supply a superior quality of pots in unlimited quantities. Catalogues and price lists furnished on application.
A. H. Hews & Co., North Cambridge, Mass.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M sts., N. E., Washington, D. C.

Flower Pots. Before buying write us for prices. Geo. Keller & Son, 361-363 Herndon st. (near Wrightwood ave.), Chicago.

Those RED pots. The right kind.
C. C. POLLWORTH CO., Milwaukee, Wis.

Red Standard Flower pots; Fern, Azalea and Palm pots.
HARRISON POTTERY, Harrison, Ohio.

RED POTS. STANDARD SIZE.
SYRACUSE POTTERY CO., Syracuse, N. Y.

Red pots. Write for prices and sample pot.
Colesburg Pottery Co., Colesburg, Iowa.

SPHAGNUM MOSS.

Sphagnum moss of first quality. Can ship at a moment's notice—2 bales, $1.50; 10-bale lots, $6.00. Z. K. JEWETT & CO., Sparta, Wis.

Sphagnum moss, 50c per bag; $1.00 per bbl. H. M. Robinson & Co., 32 Court sq., Boston, Mass.

Sphagnum Moss. Write for prices on large quantities. Crowl Fern Co., Millington, Mass.

TIN FOIL.

American brand FLORIST FOIL—The standard foil of America.
John J. Crooke Co., 186 Grand st., New York.

WIRE SUPPORTS.

Model Extension carnation supports and galvanized rose stakes. Parker-Bruen Mfg. Co., 208 Jersey st., Harrison, N. J.

Model Extension carnation supports; also galvanized rose stakes and tying wires.
Igoe Bros., 226 North 9th St., Brooklyn, N. Y.

WIRE WORK.

We are the largest manufacturers of wire work in the west. McKellar & Winterson,
45, 47, 49 Wabash ave., Chicago.

Wired toothpicks. 10,000, $1.50; 50,000, $6.25. Sample free. For sale by dealers.
W. J. COWEE, Berlin, N. Y.

Emil Steffens, Manufacturer of Florists' Wire Designs. 335 East 21st st., New York.

We are manufacturers — no middleman's profits.
C. C. POLLWORTH CO., Milwaukee, Wis.

Reed & Keller, 122 W. 25th st., New York.
Manufacturers of Wire Designs.

E. H. Hunt, 76-78 Wabash ave., Chicago.

UTICA, N. Y.

Bowling Scores, March 11, 1903.

	1st.	2d.	3d.	4th.	Total.
Baker	150	153	169	187	659
Spencer	121	148	150	149	568
Cramer	153	116	124	136	529
Rowlands	146	105	145	101	497
Hoffman	99	122	155	108	484
MacLane	106	95	77	141	419
McGowan	62	95	103	111	371
Tomey	66	102	87	77	332
Brame	..	..	101	51	162

S.

MERRILL, WIS.—Mr. N. Greivelding built a new house, 20x18, last fall and intends to put in a second boiler next summer, the new boiler to be about twenty horse-power. Mr. Grievelding has a simple device for mending broken glass that he has found very valuable. It consists of a very short-shanked brass bolt, with rounded head, that he had to have manufactured to order to get it of the right size. When glass is broken he chips out enough of the glass at the fracture to enable him to insert the little screw bolt and then screws up the tiny bolt from below. If any brother florists are interested in this and will send postage to Mr. Greivelding, he will probably be accommodating enough to mail a sample, so that others may h them manufactured if they desire.

THE Hartford (Conn.) Florists' Club has recommended to the city that it create a forestry department with a sufficient yearly appropriation to develop and maintain tree planting along all highways in an efficient and practical manner, the department to be clothed with sufficient power to carry on its work after a uniform and systematic plan. This action was taken as the result of the report of a committee consisting of Theodore Wirth, G. A. Parker, Robt. Karlstrom, H. J. Koehler and J. Wesson Phelps, appointed to investigate the street tree question.

A REPRINT of a very interesting illustrated article on the Missouri Botanical Garden, by Prof. William Trelease, the director of the Garden, that appeared in the January number of the Popular Science Monthly, has been issued. It gives a great deal of information regarding the origin and aims of the institution and should be read by everyone interested in botanical gardens.

TOLEDO, O.—B. Schramm reports business as fair with a brisk demand for cut flowers. Carnations are scarce owing to so much cloudy weather. Coal continues scarce and high priced, but trade prospects generally are bright.

JENKINTOWN, PA.—Fire caused a loss estimated at $3,000 at the private greenhouses of Clement B. Newbold, Jan. 10. Many fine specimen plants were destroyed.

ROCHESTER, N. Y.—The entire nursery business of the late Thos. W. Bowman and his son has been purchased by Chase Bros. Co.

Dreer's Hardy Perennials

We are headquarters for Hardy Perennials and can supply all the leading and popular varieties in immense quantities. We offer below a few specialties in this line.

ANEMONE JAPONICA.

35,000 plants in stock. Alba Japonica, Lady Ardilaun, Whirlwind and Queen Charlotte. Field-grown plants. $1.00 per doz.; $7.00 per 100; $60.00 per 1000.

CAMPANULA PERSICIFOLIA MOERHEIMI.

This beautiful new bell flower is a wonderful advance over previous varieties of this type, its flowers produced during June and July remind one of a double white Cammellia. 2 to 2½ inches in diam., strong plants. 15c each; $1.50 per doz.; $12.00 per 100.

CLEMATIS RECTA.

Forms bushy, erect clumps, 2 to 3 ft. high, producing masses of delicate white flowers, most useful for cutting during June and July. An old plant that is rarely seen but worthy of extended cultivation. Two-year-old plants. $1.50 per doz.; $12.00 per 100.

HEMEROCALLIS "FLORHAM."

To those who are only familiar with the old Day Lily this new variety—a hybrid raised by Mr. Herrington—will be a revelation. Its sweet-scented, golden-yellow flowers are fully five inches across and produced very freely. A plant that should have a place in every garden. 35c each; $3.50 per doz.; $25.00 per 100.

STOKESIA CYANEA.

JAPANESE IRIS.

(50,000 home-grown roots in stock.) 25 finest named varieties, $1 50 per doz.; $10 00 per 100; $80.00 per 1000. Choicest Mixed sorts, 75c per doz.; $6.00 per 100; $50.00 per 1000.

PERENNIAL PHLOXES.

(75,000 plants in stock.) One of our leading specialties. The plants we offer are field-grown, were divided in fall. They have from 3 to 6 eyes and will make a grand show this summer. 50 leading varieties. 75c per doz.; $6.00 per 100; $50.00 per 1000.

STOKESIA CYANEA.

(Cornflower Aster.)

One of the most desirable hardy plants in our collection. A gem in every way. A most useful flower for cutting. Its flowers are not unlike a giant cornflower of a pleasing lavender blue color and produced without intermission from July to October. Strong plants. $1.25 per doz.; $10 00 per 100; $90.00 per 1000.

For the most complete list of Hardy Perennials offered in America see our Current Wholesale Price List. SENT FREE TO ALL FLORISTS.

HENRY A. DREER, 714 CHESTNUT ST., Philadelphia, Pa.

Mention The Review when you write.

We are HEADQUARTERS for Bedding Stock!

CHOICEST VARIETIES. FINEST STOCK. LOWEST PRICES.

GERANIUMS. "The Six Kings" for bedding: Jean Viaud (the pink novelty), $2.00 per 100, $18.00 per 1000; Alp. Riccard, (scarlet), Beaute Poitevine, E. G. Hill (salmon), S. A. Nutt (crimson), Mme. Buchner (white), $1.50 per 100, $15.00 per 1000. Extra strong top cuttings, well-rooted, ready for 2½-in. pots, $1.50 per 100; $15.00 per 1000. Jean Viaud, same price.

PETUNIAS. Double fringed, ten novelties, selected from Henderson's and Dreer's latest sets, strong R. C., $1.25 per 100; $10.00 per 1000.

VERBENAS. Our 20th Century collection of 20 new mammoth varieties, strong R. C., 75c per 100; $5.00 per 1000.

MARGUERITES. Chrysanthemum Frutescens, white and yellow, strong R.C., $1.00 per 100; $9.00 per 1000.

ALYSSUM. Double Giant, strong R. C., $1.00 per 100; $8.00 per 1000.

SALVIA. Two best sorts, St. Louis and Bonfire, strong R. C., $1.00 per 100; $9.00 per 1000.

FEVERFEW. Little Gem, strong R. C., $1.00 per 100; $9.00 per 1000. 2½-in., (fine) $2.00 per 100.

FUCHSIAS. Four leading sorts, strong R. C., $1.50 per 100.

AGERATUM. Princess Pauline, strong R. C., 75c per 100; $7.00 per 1000. Stella Gurney, strong R. C., $1.00 per 100.

ASP. SPRENGERI. Strong plants from 2½-inch pots (fine), $2.00 per 100; 2-inch, $1.50 per 100.

☞ Cash with order or C. O. D. ⅓ in advance. Satisfaction guaranteed.

THE W. T. BUCKLEY PLANT CO.

SPRINGFIELD, ILL.

Mention The Review when you write.

BURBANK'S SHASTA DAISY.

Strong plants, grown without heat, **$2.50** per 100; **$22.00** per 1000.

For **ONE DOLLAR** we will mail you **SAMPLES** at **HUNDRED RATES.**

Terms cash. Express charges paid.

The Knoll Nurseries, - Penryn, California.

Mention The Review when you write.

DON'T TRAIL BEHIND THE PROCESSION

Get up in the front ranks by growing

ESTELLE, the Money Maker

Earliest Fancy White Chrysanthemum. Produces blooms double the size of old varietes. Commands top price. First-class shipper. Makes an ideal Pot Plant. Offered Cheaper than any other new varieties. DON'T DELAY. MY LAST PROPAGATION.

Strong Rooted cuttings, by mail, per doz., $1.50. $10.00 per 100; $75.00 per 1000.

H. M. ALTICK, DAYTON, OHIO.

Mention The Review when you write.

ROOTED CUTTINGS!

	100	1000
COLEUS—Ten best sorts, selected from over fifty varieties. Are the best standing plants and colors for all situations	$0.60	$5.00
Verschaffeltii and Golden Bedder, alone	.70	6.00
HELIOTROPE—Light and dark	1.00	8.00
SWEET ALYSSUM—Giant double	.75	6.00
SALVIAS—Dwarf and tall sorts	1.00	8.00
AGERATUM—Stella Guerney	.50	...
MARGUERITES—Yellow and white	1.00	...
LOBELIA—Dwarf, "compacta" variety; dark blue. All one shade of color, for ribbon and fancy bedding grown from cuttings of selected plants	.60	5.00
PILEA ARBORA—Indispensable for ribbon and border work	.50	...
ASPARAGUS SPRENGERI—2½-in. pots. All ready for shifting. Will make fine Easter stuff	2.50	...

Stock all ready now—strong, well-rooted. No delay. Cash with order. Satisfaction guaranteed. No order filled for less than $1.00.

"CRITCHELL'S,"

Avondale, CINCINNATI, OHIO.

Mention The Review when you write.

GERANIUMS, 2-inch	$2.00 per 100
CHRYSANTHEMUMS, 2-inch	2.00 "
Selaginella Denticulata, 2-inch	2.00 "

A-No. 1 stock. Satisfaction guaranteed.

E. I. RAWLINGS, QUAKERTOWN, PA.

Mention The Review when you write.

TREES, PLANTS, BULBS, &c.

Our Illustrated and Descriptive Price List of FOREIGN and DOMESTIC Bulbs, Plants, Seeds, Shrubs, Fruit and Ornamental Trees, Grape-vines, etc., all for Spring planting, will be mailed FREE to all. Address,

NANZ & NEUNER, Louisville, Ky.

Mention The Review when you write.

CUT FLOWER BOXES.

WATERPROOF. Corner Lock Style.

The best, strongest and neatest folding cut flower box ever made. **Cheap, durable.** To try them once is to use them always.

Size			$ per 100;	$ per 1000
No. 0	3x4	x20	$2.00	
" No. 1	3x4½x16		1.75	15.00
" No. 2	3x6x18		2.00	18 00
" No. 3	4x8x18		2.40	22.00
" No. 4	3x5x24		2.75	25.00
" No. 5	4x8x22		3.00	27.00
" No. 6	4x8x28		3.75	35.00
" No. 7	6x16x20		5 50	53.00
" No. 8	3x7x21		3.00	29.00
" No. 9	5x10x35		6.50	60.00

Sample free on application. No charge for printing on orders above 250 boxes. Terms cash.

The Livingston Seed Co., Columbus, O.

Box 104.

Mention The Review when you write.

ASPARAGUS COMORENSIS.

A variety far superior to Plumosus for all cut flower and decorative work. It is more graceful and much larger. Requires same treatment as Plumosus. Can be cut in long, heavy strings or large fronds. We have fine stock. 3½-inch, $10.00 a 100; 4-inch, $12.00 a 100.

F. DORNER & SONS CO., LA FAYETTE, IND.

Mention The Review when you write.

The New Fern "Anna Foster"

Beautiful Fronds, very prolific, quick seller, very low price. From 3-in., $20.00 per 100.

Very Fine Kentias, $6, $9, $12, $15 per doz.

Rubbers, $4.00 to $6.00 per doz.

Asparagus Sprengeri, 4-in., strong, $6 per 100.

Coleus R. C., mixed, $5 per 1000, 60c per 100; Red, Yellow, Black, $7.50 per 1000, 80c per 100.

L. H. FOSTER, DORCHESTER, MASS.

Mention The Review when you write.

For
Palms and Ferns Easter.
WE HAVE A FINE LINE IN ALL SIZES.
Also ASPARAGUS and Small FERNS for Ferneries
OUR STOCK WILL PLEASE YOU.
C. C. POLLWORTH CO., Milwaukee, Wis.

ORANGE, N. J.

The regular monthly meeting of the New Jersey Floricultural Society, held on Wednesday, March 5, continued the feature of the monthly flower show. Roses and carnations in profusion were exhibited by President George Smith, Vice President William Bennett, John Hayes, Peter Duff and Dietrick Kindsgrab; orchids by Arthur Bodwell and Dietrick Kindsgrab and vegetables and fruit by Peter Duff, D. Kindsgrab and George Smith. Four silver cups have been provided, the judging to be on a number of given points, the gardener receiving the largest number to receive the award. The judges were Charles Totty, Malcolm MacRorie and J. E. Williams.

The paper of the evening was presented by Charles Totty, of Madison, on "The Chrysanthemum," the speaker confining himself to cut flowers. Its presentation was the method in vogue at Florham Farms and included packing and transportation and was practical and concise.

Four new members were elected and letters from the New Jersey Horticultural Society asking co-operation, and from the Chrysanthemum Society asking for the conferring of a prize by this society, were read. The former was referred to individual members; the latter was given to the executive committee with power.

J. B. D.

FARMINGTON, CONN.

Hitchings & Co. are building a handsome private greenhouse on the Pope estate. It will be 100x20 feet, of iron and cypress, and will be first-class in every way.

Business is quite dull just now. Lent seems to have quite a depressing effect.

Roses are now doing finely, particularly American Beauties. Carnations, violets and bulbous stuff are all responding vigorously to the beautiful sunshiny days we have had. Azaleas will be early for Easter this year. Lilies are coming on finely, and it looks now as though there would be plenty for Easter.

C. S. M.

Advertisers.—Please note that changes in advs. or new advs. for next week's issue (or special spring number) must reach us by Monday, March 23d, to be in time.

Seattle, Wash.—The board of public works has signed a contract with Olmsted Bros., the landscape architects, of Brookline, Mass., their work on the parks not to cost over $3,000.

ROOTED ROSE CUTTINGS.

	Per 100	Per 1000		Per 100	Per 1000
BRIDESMAID	$1.50	$12 50	METEOR	$1.50	$12.50
BRIDE	1.50	12 50	GOLDEN GATE	1.25	10.00
PERLE	1.50	12.50	IVORY	2 50	20.00

All clean, healthy stock and well rooted.

2½-INCH ROSE PLANTS.

	Per 100	Per 1000		Per 100	Per 1000
BRIDESMAID	$3.00	$25.00	METEOR	$3.00	$25.00
BRIDE	3 00	25.00	OLIVER AMES	4.00	35.00
PERLE	3.00	25.00	IVORY	4.00	35.00
GOLDEN GATE	2.50	20.00	HELEN GOULD	4.00	35.00

GEO. REINBERG, 51 Wabash Avenue, CHICAGO.

Mention The Review when you write.

Bamboo Canes
FOR STAKING UP YOUR LILIES.
Running from 5 to 8 feet and straight as an arrow.
$6.00 per 1000.
W. ELLIOTT & SONS, New York.

Mention The Review when you write

Asparagus Sprengeri....
New Crop Seed, 1000 for $1.00; 5,000 for $3.00.
SMILAX SEED, 25 CENTS PER OZ.
HYBRIDIZED CARNATION SEED—Mixed
Seeds from Lawson, Governor Roosevelt, Wolcott, Violania, Apollo, and Golden Beauty, 100 seeds, $1.00. From Standards, 100 seeds, 25c.
CALIFORNIA CARNATION CO., Loomis, Cal.

Mention The Review when you write.

Now is the Time to Buy
BOSTON FERNS
for Easter. 20.000 Pot-Grown 4, 5, 6, 7, 8 and 10-inch. Write
GEO. A. KUHL, PEKIN, ILL.

A BARGAIN!
Cyclamen in bud and bloom, 3½-inch, fine stock, $5.00 per 100. Fuchsias, in variety, 3-inch, $4.00 per 100. Feverfew, 2½-inch, $2.25 per 100. Geranium, S. A. Nutt, 2-inch, $2 25 per 100. Vinca, var. 2-inch, $2.00 per 100. CASH PLEASE.
CONVERSE GREENHOUSES,
WEBSTER, MASS.

Palms for Easter.

I have a superb stock of PALMS in all sizes for Easter sales, and growing on for fall trade. They are good value at prices quoted below. The favor of a trial order is requested.

Kentia Belmoreana.

ARECA LUTESCENS.

					Per doz.	Per 100
4-inch pot,	3 plants,	18 to 20 inches high			$3.00	$25.00
6 "	3 "	24 to 26	"		9.00	75.00
6 "	3 "	28 to 30	"		12.00	100.00
8 "	3 "	36	"		$2.50 each.	
10 "	3 "	42 to 48	"		6.00 "	
10 "	3 "	50 to 60	"		7.50 "	
12 "	3 "	60	"		12.50 "	

COCOS WEDDELIANA.

			Per 100
2x3-inch pots,	6 to 8 inches high		$10.00
2x3 "	8 to 10 "		15.00

KENTIA BELMOREANA.

				Per doz.	Per 100
2¼-inch pot,	3 to 4 leaves,	8 inches high		$1.50	$12.00
3 "	4 to 5 "	12 to 15 inches high		2.50	20.00
4 "	5 to 6 "	15 to 18	"	4.50	35.00
4 "	5 to 6 "	18 to 20	"	6.00	50.00
6 "	5 to 6 "	24	"	12.00	100.00
6 "	6 to 7 "	24 to 28	"	15.00	125.00
6 "	6 to 7 "	28 to 30	"	18.00	150.00

MADE UP KENTIA BELMOREANA.

6-inch pot, 3 plants, 24 inches high ..... $1.25 each

MADE UP KENTIA FORSTERIANA.

6 inch pot, 4 plants, 21 to 28 inches high ..... 1.25 "

JOSEPH HEACOCK, Wyncote, Pa.

TO KILL ALL

Greenhouse Bugs

USE

"NICOTICIDE"

CLEAN AND HARMLESS
—AS—
Fumigant or Spray.

To be obtained of dealers only. Kindly advise manufacturers of any difficulty you may have in procuring it.

THE TOBACCO WAREHOUSING AND TRADING CO.,

1002 Magnolia Ave., Louisville, Ky.

Boston Ferns.

5-inch pots		$3.00 per doz.
6-inch "		5.00 "
6-inch "	strong	6.00 "
7-inch "		7.20 "

FERN BALLS.

Furnished with leaves ..... $5.00 per doz.

FERNS FOR DISHES.

2-inch pots, assorted ..... $00 per 100

The GEO. WITTBOLD CO.

1657 Buckingham Place, CHICAGO.

Write for list.

Mention The Review when you write.

THE REGAN ...PRINTING HOUSE...

Nursery..... .....Seed..... Florists'.... **Catalogues**

87-91 Plymouth Place, Chicago.

"How to pipe" Gibbons' plans tell.

ASTERS. **Comet Empress Frederick**—Dwarf and compact; fine for pots; flowers pure white; dismeter 4 to 5 inches. Pkt., 20 cts.; 3 for 50 cts.

Semple's Branching—Home Grown. White, ahell pink and lavender. ¼-oz., 30 cts.; oz., 75 cts.

Queen of Market—Best German. In colors, ¼-oz., 25 cts. oz., 75 cts.

Large Victoria—Best German. In colors. Pkt., 25 cts.; ¼-oz., 65 cts.; oz., $2 50.

Fresh Tobacco Stems, $1.50 per bale. Cash.

W. C. BECKERT, ALLEGHENY, PA.

For Easter Flowering.

Azaleas, extra large plants, full of buds, $1.50 each; good sized plants, $1.00 each.

Genistas, in bud and bloom, large plants, $3.00 per doz.; smaller plants, $2.00 per doz.

Cinerarias, fine plants, $1.50 per doz.

Fuchsias, all colors, 3-inch, $4.00 per 100; 4-inch, $6.00 per 100.

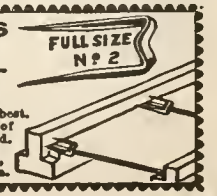
UTICA FLORAL CO., Utica, N. Y.

Roses. Crimson Ramblers, Pink Ramblers, Macrophylla, Prairie Queen, strong, field-grown plants, $8.00 per 100; $70.00 per 1000.

HARDY IVY. Strong plants. 18-inch to 2 feet long, in 3 inch pots, $5.00 per 100, $35.00 per 1000.

ISAAC H. MOSS, GOVANSTOWN, BALTIMORE, MD.

Holds Glass Firmly
See the Point
PEERLESS
Glazing Points are the best. No rights or lefts. Box of 1,000 points 75 cts. postpaid.
HENRY A. DREER, 714 Chestnut St., Phila., Pa.



DAHLIAS.

We offer a choice lot of Dahlias in varieties suitable for cut flowers as well as the best bedding varieties. Dahlias being one of our specialties, we devote a large acreage of ground to their cultivation.

Show Dahlias.
$8.00 per 100.

Arabella—An early and profuse flowering variety, large and perfect form; color, pale primrose shaded with rose and lavender.
Emily Edwards—Blush tipped lavender.
Eclipse—A fancy standard dahlia; color, bright scarlet.
Dr. J. P Kirkland—Dark velvety crimson, the largest on our list.
John Walker—Pure white, very free bloomer, grand for cut flowers.
Lucy Fancett—Straw colored, mottled Magenta, large and free bloomer.

Decorative Varieties.
$8.00 per 100.

A. W. Tate—Deep yellow, and excellent bedding variety.
Perle De Tete la d'Or—Pure white, tioged purple, long stem, free flowering.
Oban—Rosy lavender, a free bloomer.
Wm. Agnew—Large, scarlet crimson, excellent for bedding or cut flowers.

Pompon Varieties.
$8.00 per 100.

Catherine—Yellow, long stems, excellent bedding variety.
Eleganta—Bright pink, very free bloomer.
Snow Clad—White, good for bedding and cut flowers.
Raphael—Deep maroon.
Fern Leaf Beauty — Crimson, striped white.
Mixed Single Dahlias—A choice lot consisting of distinct colors, also striped and blotched varieties. $5.00 per 100.
Mixed Double Dahlias—$6.00 per 100.

All the above stock is strong field-grown roots and cannot be compared with the small cheap roots offered by some growers.

Send your order at once and we will ship when desired.

Wagner Park Conservatories, - Sidney, Ohio.

OMAHA.

Trade in general has been most satisfactory in every respect and the Lenten season seems to make very little difference. It is the opinion of the writer that Lent affects the cut flower market less and less each year. At least that is the condition in Omaha.

Prices have remained higher for this time of year than ever before; stock is of good quality, especially in roses, but the latter seem to be somewhat off crop.

The retail prices of cut flowers prevailing March 16 are as follows: Beauties, first grade, $6 per dozen; second grade or medium, $3, and short $1 to $2 per dozen; Maids, Brides, Meteors and Golden Gates, $1.50 for selects and $1 for commons. Carnations, 60 and 75 cents per dozen, tulips and daffodils, 75 cents, while some very fancy tulips brought $1. Violets plentiful and sell readily at $1 per 100. Valley, 75 cents and $1 per dozen.

The recent opening of new offices of the Chicago, Milwaukee & St. Paul railroad attracted much attention, partly through the fine floral display. Many fine azaleas, made-up designs, bunches of Beauties and other flowers were received from congratulating friends.

The youngest son of J. J. Hess is in a very serious condition, owing to being scalded with hot water a week ago.

Messrs. Bauman and Reukauf were calling on the trade last week.

J. H. B.

GRAND RAPIDS, MICH.

It still rains. The Grand has overflowed its banks and the lowlands of the city are all under water. Flowers are badly affected, showing a tendency to take a nap. If this weather continues it is problematical whether there are going to be any flowers aside from lilies and bulb stock for Easter.

We hear it reported that the extra express charge has been removed. Now, if we could get the tariff taken off glass and the price of coal reduced to its normal level, the average florist could gulp down a bottle or two of patent cough mixture and go about his routine ways happy and contented. The price paid f. o. b. Grand Rapids for 18x20 D. S. A. glass was $3.88 per box of 50 square feet. Now that same glass can be had for $3.52 per box f. o. b. Grand Rapids.

G. F. C.

Last call for advs. for our special spring number, to be issued next week. Copy must reach us by Monday, March 23d, at the very latest.

The PRINCESS OF WALES VIOLET...

Violet growers cannot afford to be without this grand and popular variety. Growers in the vicinity of Boston know that this Violet is rapidly and surely becoming more popular and sells for higher prices than any other variety, either double or single. Growers in other sections have a great opportunity for taking up and growing this variety.

I have the largest and healthiest stock in the country and am booking orders NOW for strong young plants for April and May delivery, at $2.00 per hundred; $15.00 per thousand. 500 at thousand rates.

WILLIAM SIM, Cliftondale, Mass.

Mention The Review when you write.

Burpee's Seeds Grow

BUILDING AND HEATING PLANS.
GIBBONS - 136 LIBERTY STREET, NEW YORK. - EXPERT ADVICE

Use DUNNITE

According to directions, and cease suffering from **Black Spot or Insects** on any of your Rose Plants. Write for prices and further particulars to

DUNNE & CO., 54 W. 30th St. NEW YORK.

GLASS

Greenhouse Sizes a Specialty.

PAINT, PUTTY, Etc.

CASPER LIMBACH, Pittsburg, Pa.

60 Washington Ave., 31st Ward.
1929 Carson St., S. S.

Your Customers NEED

SULPHO-TOBACCO SOAP.

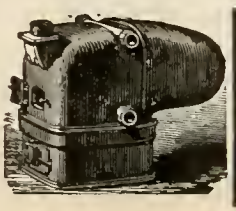
A Wonderful Insecticide.

IMPROVES FLOWERS, PLANTS, SHRUBS, ETC.

Prices low. Sales net 100% profit.

Full particulars and sample cake free, if this paper is mentioned.

Larkin Soap Co. BUFFALO, N. Y.



HITCHINGS & CO.

233 MERCER ST., NEW YORK.

GREENHOUSE BOILERS

PIPES, FITTINGS AND VENTILATING APPARATUS

Send Four Cents for Catalogue. . . . GREENHOUSE BUILDING

The GARLAND IRON GUTTER

What Mr. WILLIAM SCOTT thinks of it after a trial:

BUFFALO, February 2, 1903.

MR. GEO. M. GARLAND, Des Plaines, Ill.

Dear Sir: — The 750 feet of your cast iron gutter has now been in use since last August, so it has had the heat of summer and 14 below zero and incidentally a foot of snow falling in 24 hours.

I am glad to say that the gutters are most satisfactory in every way. After I had ordered them of you last spring, I was told some alarming things about them, but also heard from most reliable firms of the good points that your gutter possesses. I was told they would drip from condensation of warm air on the cold metal. I have a steam pipe within 18 inches of bottom of gutter and there is absolutely not a drop to be seen. I was told that in the expansion and contraction of length of gutter (mine is 150 feet) there would be a slight parting at the joint. It would take a powerful microscope to discover an opening the fraction of a hair — there is none.

By observation I have proved that a heavy fall of snow will disappear from roofs and gutters at least 48 hours sooner than a wooden gutter, in fact, with the steam pipe as I have it, it vanishes as it falls. There may be other excellent metal gutters, I have not tried them, but I am more than satisfied with yours.

Yours truly,

WILLIAM SCOTT.

SEND FOR CATALOGUE CONTAINING DETAIL DRAWINGS.

GEO. M. GARLAND, === DES PLAINES, ILL.

SEND ADVS. QUICK

FOR THE GREAT

SPECIAL SPRING NUMBER

OF THE

Florists' Review.

TO BE ISSUED NEXT WEEK.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

520-535 Caxton Building.
334 Dearborn Street, Chicago.

NEW YORK OFFICE: 2688 Broadway
J. AUSTIN SHAW, Manager.

Subscription $1.00 a year. To Europe, $2.00. Subscriptions accepted from those in the trade only.

Advertising rates: Per inch $1.00; ½ page, $15; full page, $30. Discounts: 6 times, 5 per cent; 13 times, 10 per cent; 26 times, 20 per cent; 52 times, 30 per cent. Discounts allowed only on consecutive insertions. Only strictly trade advertising accepted. Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following Thursday, and earlier will be better.

Entered at the Chicago post-office as mail matter of the second class.

This paper is a member of the Chicago Trade Press Association.

INDEX TO ADVERTISERS.

This index covers only those having displayed advertisements. There is a host of others making offers in our classified advs. and they will be found there under their proper headings.

Allen, J. K. 670
Altick, H. M. 689
Ambacher, J. 665
Auling, E. C. 672
Aschmann, Godfrey. 675
Baker, W. J 669
Ball, C. D. 668
Barnard & Co. 649
Bassett & Washburn. 672
Baur & Smith 679
Bayersdorfer & Co. 652
Beckert, W. C. 691
Beneke, J. J 674
Benthey & Co 672
Berckmans Co., P. J. 668
Berger, H. H. & Co. 662
Bernheimer, E. 669
Berning, H. G. 673
Bobbink & Atkins. 676
Bonnot Bros 670
Bradshaw & Hartman 670
Brant, S. D. 675
Breitmeyer's Sons. 674
Brinkerhoff, Geo. M. 670
Brod, J. 666
Bruns, H. N. 673
Buckley Plant Co. 689
Budlong, J. A 672
Bunting, S. J 669
Burpee, W. Atlee & Co. 692
Caldwell Co., W. E. 694
Caldwell The Woodsman Co. 669
California Carnation Co 690
Century Flower Shop 674
Chapin Bros 674
Chicago Carnation Co 649-77
Clarke Bros 674
Clarke's Sons, David 674
Clark, W. 675
Classified Advs. 680
Clucas & Boddington 649
Converse Greenhouses 690
Cottage Gardens 679
Cowee, Arthur 668
Cowee, W. J. 671
Critchell's 689
Crowl Fern Co 671
Crooke Co., J. J. 694
Cunningham, J. H. 667
Dearborn Engraving Co. 694
Dietsch, A. & Co. 695
Diller, Caskey & Co. 694
Dillon, J. L. 678
Dillon Greenhouse Mfg. Co 696
Dingee & Conard Co. 679
Dorner, F. & Sons Co. 679-89
Dreer, H. A 681-89-91
Dudley & Son 675
Duly Bros 675
Dunne & Co 692
Eickholt, Mrs. Chas. 675
Eisele, C. 677
Ellis, F. M. 673
Elliott & Sons 690
Ernst & Son 676
Fellouris, A. J 651
Fick & Faber 679
Florists' Hail Asso. 678
Flower Growers' Co. 673
Foley, J. J. 671
Foley Mfg. Co. 696
Foster, L. H 689
Garland, Geo. M. 693
Garland, Frank 672
Gasser Co., J. M 674
Geiger, Sigmund 652
Ghormley, W 670
Gibbons, H. W. 691-92-95
Giblin & Co. 696
Good & Reese Co 650
Greene & Underhill. 671
Greenhouse Mfg. Co. 695
Gude & Bro., A. 674
Guillett & Sons 675
Guttman, A. J. 671
Hammond, J. A. 610
Hancock, Geo. & Son. 677
Hauswirth, P. J 674
Heacock, Jos. 691
Herr, A. M. 668
Herrmann, A. 652
Hicks & Crawbuck. 671
Hill Co., E. G. 668
Hinode Florist Co. 668
Hippard, E. 695
Hitchings & Co. 692-94-96
Holton & Hunkel Co. 672
Hoopes, Bro. & Thomas 675
Humfeld, C. 676
Hunt, E. H 651-52-72
Igoe Bros. 678
Jacobs & Son 694
Johnson & Stokes. 692
Jurgens, Aug 668
Kasting, W. F. 649
Kellogg, Geo. M. 673
Kennell, J. F. 652
Kennicott Bros. Co. 649
Kentucky Tobacco Product Co. 695
Knoll Nurseries. 689
Kreshover, L. J 671
Kroeschell Bros. Co. 696
Kuehn, C. A. 673
Kuhl, Geo. A 669-90
Lager & Hurrell. 669
Lange, A 675
Larkin Soap Co. 692
Lecakes & Co., N. 671
Limbach, C 692
Littlefield, S 679
Livingston Seed Co. 689
Loomis Floral Co. 666
Lord & Burnham 696
McConnell, Alex. 674
McCullough's Sons. 673
McKellar & Winterson 672
McManus, James. 670
McNeice, G. 671
Mackintosh 674
Manhattan Supply Co. 666
May & Co., L. L. 666
Meyer, C. F. 652
Michell, H. F. 676
Michigan Cut Flower Exchange 673
Michigan Seed Co. 675
Millang, C. 670
Minneapolis Floral Co. 668
Moninger Co., J. C. 695
Moon Co., W. H. 666
Moore, Hentz & Nash 670
Moss, Isaac H 652-91
Mott Seed & Bulb Co. 675
Muno, John 672
Murphy, Wm 676
Nanz & Neuner. 689
N. Y. Cut Flower Co. 670
Niessen, Leo. 669-76
Park Floral Co. 675
Parker-Bruen Co. 677
Pennock, S. S 667
Perkins, J. J 671
Philadelphia Wholesale Flower Market 673
Pierson-Sefton Co. 696
Pierson, F. A 678
Pierson Co., F. R. 652
Pittsburg Cut Flower Co. 669
Poehlmann Bros. 672
Pollworth Co 690
Quaker City Machine Works 696
Randall, A. L 672
Rawlings, E. L. 689
Reed & Keller 652
Regan Ptg. House 691
Reid, Edw 669
Reinberg, P. 678-72
Reinberg, Geo 672-90
Rice, M. & Co. 652
Riedel & Co. 671
Rippley Hdw. Co. 695
Robinson & Co. 652-71
Rock, W. L. 675
Root, Mrs. J. A 667
Rosemary Roseries. 674
Saltford 674
Saltford, Geo. 670
Sampson, Wm 670
Samuelson, C. A 675
Schloss Bros. 671
Schmitz, F. W. O. 652
Scollay, J. A. 696
Scott, W 674
Seattle Floral Co. 674
Sheridan, W. F. 670
Shibeley 674
Siebrecht & Son 674
Sievers & Boland. 674
Sim, W 692
Skidelsky, S. S. 669
Slinn, Jr., B. S. 670
Smith Co., W. & T. 677
Steinhoff, H. C. 668
Stern, J 652
Stewart, S. B. 674
Stoothoff Co., H. A. 695
Stumpp & Walter. 668
Swanson, Aug. S. 674
Syracuse Pottery Co. 695
Thorburn, J. M. & Co. 669
Tobacco Warehousing & Trading Co. 691
Traendly & Schenck 671
Utica Floral Co. 691
Vesey, W. J. & M. S. 676
Vincent, Jr., R. & Son 677
Virgin, U. J 674
Wadley & Smythe 674
Wagner Park Conservatories. 692
Walker & Co., F 674
Warburton, C 678
Weathered's Sons. 694
Weber & Sons. 679
Welland, M. 674
Weiland & Risch. 672
Whitton, S. 668
Wiegand & Sons 675
Wietor Bros. 672
Wittbold Co. 674-91
Wilks Mfg Co. 695
Woodroffe, M. W. 669
Young, John 670
Young, J. W. 669
Young & Nugent 670

TORONTO, ONT.—Ninety members of the Market Gardeners' Protective Association were present at the recent annual banquet. Some very stirring addresses were made, the sentiment, "Canada for Canadians," being the dominant note. One suggestion was that the gardeners get in closer touch with the florists, and it was suggested that by united action a fine new market, taking in both gardeners and florists, could be secured.

"Most Caldwell Towers are painted GREEN. You'll know 'em by the color."

There is no ECONOMY

in buying a cheap tank or tower. Your bill for repairs will be heavy. A

Caldwell Cypress Tank and a Caldwell Steel Tower

last a lifetime. A coat of paint is all they ever need to make them good as new, and it increases the efficiency of your water supply by having the tank high in the air.

Send for our illustrated catalogue and price list.

W. E. Caldwell Co.
Louisville, Ky.

GREENHOUSE MATERIAL
Hotbed and Ventilator Sash.
Agents for New Twin Section Boilers.
S. JACOBS & SONS, 1365-1373 Flushing Avenue, BROOKLYN, N. Y.
Mention The Review when you write.

See That Ledge.
Pat. Sept. 18, 1900.

THE JENNINGS IMPROVED IRON GUTTER.

....USE OUR....

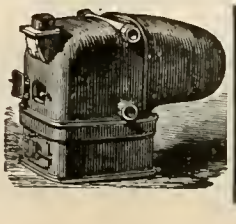
Patent Iron Bench Fittings and Roof Supports,
Ventilating Apparatus,
Improved Vaporizing Pans for Tobacco Extracts, Etc.

SEND FOR CIRCULARS. DILLER, CASKEY & CO., Successors to JENNINGS BROS. S. W. Cor. 6th and Burke Sts., PHILADELPHIA, PA.

Florists' Foil AMERICAN BRAND
PLAIN, EMBOSSED, COLORED.
Violet and Rose Foil a Specialty.
MANUFACTURED BY
The John J. Crooke Co. 155 to 163 Ave. D, NEW YORK. Established 1850. 149 Fulton St., CHICAGO.

WHEN YOU WANT Engravings made
send us Photos or clippings from other catalogues and let us reproduce them. We make the cuts for the Florists' Review.
DEARBORN ENGRAVING CO.,
300-306 Dearborn St., CHICAGO.

THOS. W. WEATHERED'S SONS,
Horticultural Architects and Builders
AND MANUFACTURERS OF
Heating and Ventilating Apparatus.
Address THOS. W. WEATHERED'S SONS,
36 Marion St., NEW YORK CITY.



HITCHINGS & CO.
233 MERCER STREET, NEW YORK.
GREENHOUSE BUILDING.
VENTILATING APPARATUS
HOT WATER BOILERS, PIPES AND FITTINGS.
SEND FOUR CENTS FOR CATALOGUE.

FOLEY MANUFACTURING CO.

Office, 471 W. 22nd Street, CHICAGO

GREENHOUSE MATERIAL

HOTBED. SASH.
CYPRESS WOODWORK
"PERFECTION" Lifting Apparatus
and GREENHOUSE Hardware Specialties.
SEND FOR FREE NEW ILLUSTRATED CATALOGUE.

WHY NOT BUY
RED POTS
OF US?
STANDARD SIZE.
Quality—No Better.
Carefully Packed in Small Crates. Easy to Handle.
Price List Free.
Syracuse Pottery Co.
SYRACUSE, N. Y.
Best Pot in the market.

Mention The Review when you write.

GREENHOUSE CYPRESS
FOR THE COMMERCIAL AND PRIVATE GROWER.
Construction the Latest,
Material the Best,
Prices Reasonable.
WRITE FOR BOOKLET,
THE GREENHOUSE MFG. CO.,
32 E. Third St., Cincinnati, O.

Mention The Review when you write.

THE STANDARD,
The lighest running, most rapid and powerful Ventilating Machine in the market.
The DUPLEX GUTTERS,
Made of wrought or cast iron, with self-adjusting sash bar clips.
The only DRIP PROOF GUTTERS made.
Send for calalogue—free.
E. HIPPARD,
Youngstown, OHIO.

Mention The Review when you write.

Agents and Dealers
wanted to sell Rippley's 4 and 5 Gallon Compressed Air Sprayers, Large Orchard Sprayers, Spraying Solutions and Breeders Supplies. We can keep you busy the year around. Large 1902 catalog and terms free.
RIPPLEY HDW. CO.,
Box 59. Grafton, Ill.

Fumigating Kind Tobacco Powder
KILLS ALL APHIS IN ONE NIGHT in a house 100x25 ft., at a cost of 10c. A 5 lb. trial pkg. will cost nothing if you will pay the express charges on it. Our booklet tells of it. Write Dept. D. for it.
The H. A. STOOTHOFF COMPANY
116, 117, 118 West St., N. Y. City

Mention The Review when you write.

IT IS just as essential in building to get good material, as it is to plant a house with good stock.

You cannot get a good cut of flowers from poor plants, neither can you build a substantial house from poor material.

We have made greenhouse construction a special study.

You are welcome to the benefit of our wide experience.

Get our estimate. We can serve you better than your local mill.

CLEAR CYPRESS ABSOLUTELY FREE OF SAP

IT PAYS TO PAY FOR QUALITY

JOHN C. MONINGER COMPANY.
GREENHOUSE MATERIAL
111 to 115 BLACKHAWK St CHICAGO ILL.
SELLING AGENTS FOR
GARLAND IRON GUTTERS.

Mention The Review when you write.

WILKS HEATERS

Best for SMALL GREENHOUSES, etc.
SELF-FEEDING MAGAZINE, SIMPLE, STRONG, DURABLE, HARD OR SOFT COAL.
EXPANSION TANKS.
Send for Catalog.
S. WILKS MFG. CO.
53 South Clinton Street, - - CHICAGO, ILL.

Greenhouse Material.
HOTBED SASH.
Of Clear La. Cypress and Wash. Red Cedar.
BEST GRADES. PERFECT WORKMANSHIP.
A. DIETSCH & CO.
615 to 621 Sheffield Ave, CHICAGO, ILL.

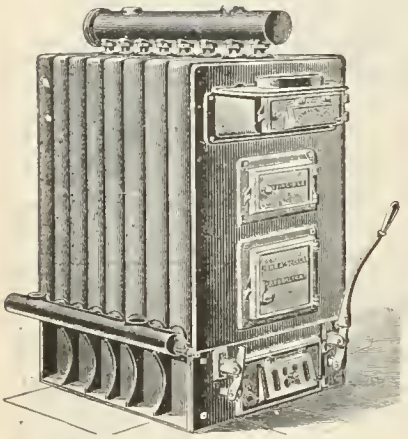
BEST AND Cheapest ALL-ROUND INSECTICIDE on the Market.
"ROSE LEAF" EXTRACT OF TOBACCO INSECTICIDE
For sale by Seedsmen. For Free Pamphlet Write to The Kentucky Tobacco Product Co., Louisville, Ky.

Plans that plan. Gibbons makes them.

Always mention the Florists' Review when writing advertisers.

Greenhouse Boilers

SECTIONAL and ROUND.
STEAM or WATER.



Cast and Wrought Iron Pipe and Fittings.
ESTABLISHED 40 YEARS.

Testimonial

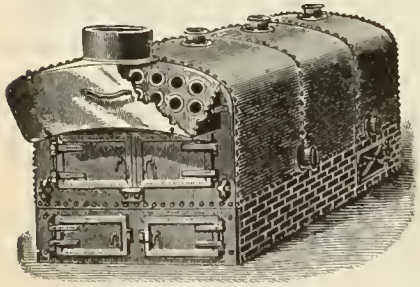
TOUGHKENAMON, Chester Co., Pa., Dec. 29, 1902.
MR. JOHN A. SCOLLAY. I want to say a good word for your "Invincible" Boiler. It is the easiest to run of any that I have ever handled, and is a good coal saver. We have been unable to get hard coal this winter and I was uneasy about my ability to use soft coal, but must say that the boiler works quite as satisfactorily with soft coal as it did with hard. I like your apparatus and your business methods so well that, if in the future I should increase my area of glass, you will certainly hear from me.
Yours very truly, ROBERT C. BANCROFT.

Send stamp for catalogue.

JOHN A. SCOLLAY,
74-76 Myrtle Avenue, BROOKLYN, N. Y.

KROESCHELL BROS. CO.

IMPROVED
Greenhouse Boiler,
51 Erie Street, CHICAGO.



Boilers made of the best material; shell, firebox sheets and heads of steel; water space all around, front, sides and back. Write for information.

High Grade BOILERS

Get our Catalogue. For GREENHOUSES.
STEAM AND HOT WATER.
GIBLIN & CO., Utica, N. Y.

Evans' Improved Challenge Ventilating Apparatus. Write for Illustrated Catalogue.
Quaker City Machine Works,
RICHMOND, IND.

Mention The Review when you write.

HORTICULTURAL ARCHITECTS

And the Largest Builders of Greenhouse Structures.

RED GULF....
CYPRESS GREENHOUSE MATERIAL
STRICTLY FREE FROM SAP.
Largest Stock of Air-Dried Cypress in the North.

Greenhouse Catalogue; also Greenhouse Heating and Ventilating Catalogue mailed from our New York Office on receipt of five cents postage for each.

LORD & BURNHAM COMPANY,
NEW YORK OFFICE: St. James Bldg., Broadway and 26th St.
GENERAL OFFICE AND WORKS: Irvington-on-the-Hudson, N. Y.

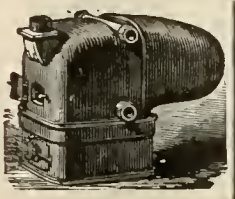
THE PIERSON-SEFTON COMPANY,

Designers, Manufacturers and Builders of
HORTICULTURAL STRUCTURES,
West Side Ave., South, JERSEY CITY, N. J.
MANUFACTURERS OF
"PIERSON" BOILERS
SECTIONAL and ROUND. STEAM or WATER.
For Large and Small Ranges.
Iron Frame { GREENHOUSES, BENCHES, } Red Gulf Cypress.
HOTBED SASH AND FRAMES.
GREENHOUSE CONSTRUCTION SUPPLIES
Plans, Specifications and Estimates on application.

SEND ADVS. QUICK
FOR OUR GREAT
Special Spring Number
To be issued Next Week.

DILLON'S GREENHOUSE MFG. CO. BLOOMSBURG, PA.

MANUFACTURERS OF HOTBED SASH, AIR-DRIED GULF CYPRESS SASH BARS AND OTHER GREENHOUSE MATERIAL.
BUILDERS of DURABLE and PRACTICAL GREENHOUSES at a LOW COST.
Our descriptive circular contains valuable information for every florist. Send for it.



HITCHINGS & CO.

233 MERCER ST., NEW YORK.
GREENHOUSE BUILDERS
Hot Water Boilers, Pipes, Fittings
Send Four Cents for Catalogue. And Ventilating Apparatus

Mention The Review when you write.

THE WEEKLY FLORISTS' REVIEW

Watson B M 313
Jamaica Plain

SPECIAL SPRING NUMBER

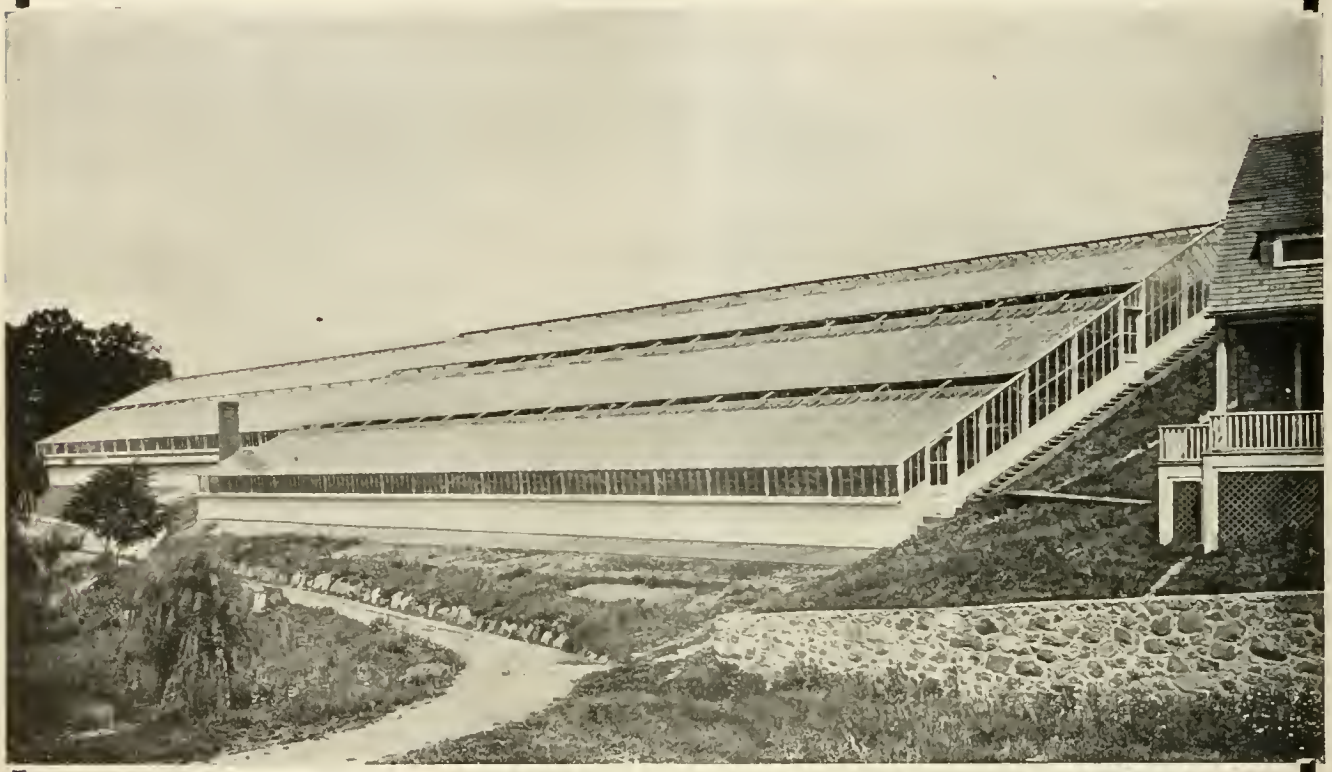
CHICAGO, MARCH 26, 1903

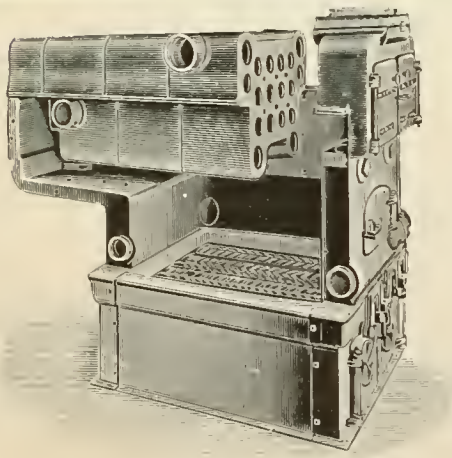
HITCHINGS & CO.

ESTABLISHED 1844.

DESIGNERS AND BUILDERS OF

Modern Greenhouses.





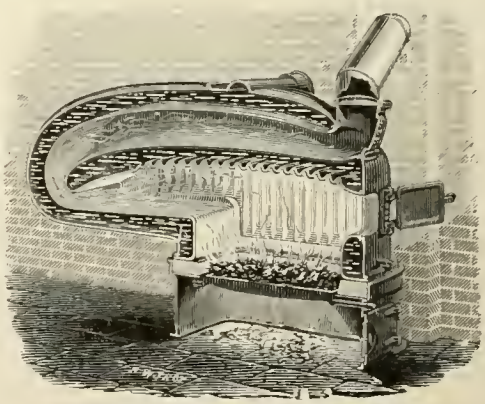
Our New Sectional Tubular Boiler.

Estimates furnished for any style of glass structure erected complete with our Patent Iron Frame Construction, or for the material only ready for erection.

Hot Water Boilers for Greenhouse Heating.

Perfection Sash Operating Apparatus.

Send 4c for Illustrated Catalog.



Our Well-Known Corrugated Fire-Box Boiler

HITCHINGS & CO., 233 Mercer St., New York City.

THE WEEKLY
FLORISTS' REVIEW

FLORISTS' PUBLISHING CO., 520-535 Caxton Building, CHICAGO.

Vol. XI. CHICAGO AND NEW YORK, MARCH 26, 1903. No. 278.

Plant an Adv.

in the.....

Florists' Review

and see.....

Your Business Grow.

Pedigreed Seeds.

After several years of careful hybridization by an expert botanist I offer the finest strain ever offered to the trade, of the following seeds:

CYCLAMEN, 125 to 150 seeds to a package, $1.00 per package.

PRIMULA SINENSIS, 300 to 400 seeds to a package, double and single mixed, $1.00 per package.

PRIMULA OBCONICA GRANDIFLORA, 800 to 1000 seeds to a package, white and deep rose mixed, $1.00 per package.

FERN BALLS, $3.00 per doz.; $18.00 per 100.

CASH WITH ORDER.

WM. F. KASTING,

481 Washington Street, **BUFFALO, N. Y.**

Carnation Cuttings.

1000 NORWAY, $12.50 per 1000.
500 WHITE CLOUD .....$12.50 per 1000.
1000 GUARDIAN ANGEL, 10.00 "
1000 GENEVIEVE LORD, $12.50 per 1000
1000 MARQUIS ..... 10.00 "

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS,

40, 42 and 44 East Randolph St., **CHICAGO.**

NEW CARNATIONS-Winners Everywhere.

Harlowarden. Bright Crimson, away ahead of any other crimson. First Prize every time exhibited, this year as well as last. Larger, brighter, freer and a foot more stem than Roosevelt. $12.00 per 100; $100.00 per 1000.

Marshall Field. (White Variegated.) As far ahead of Bradt, in every respect, as is Harlowarden ahead of Roosevelt. $12.00 per 100; $100.00 per 1000.

Her Majesty. (White.) A wonderful bloomer. Winner over all varieties, all colors, at Chicago in January 1902. $10.00 per 100; $80.00 per 1000.

CHICAGO CARNATION CO., Joliet, Ill.

BULBS AND SEEDS FOR SPRING PLANTING. WHOLESALE PRICE LIST FOR FLORISTS NOW READY. (For Distribution.)

We have ready sound bulbs of best quality of **Caladiums, Cannas, Dahlias, Gladioli, Japan Lilies, Fern Balls, etc. TUBEROSES, Dwarf Pearl,** large bulbs, 100, $1.20; 1000, $10.00. **Tall Double** at same prices. **Our stock of FLOWER SEEDS—New Crop—Now in store.**

W. W. BARNARD & CO., SEEDSMEN, 161-163 Kinzie Street, **CHICAGO.**

ALEX. McCONNELL

Telegraphic orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Cable Address: ALEXCONNELL. Western Union Code. Telephone Calls: 340 and 341 38th St.

Artistic Decorations

Our Easter Display the largest in our 25 years' experience.

Standing Wreath. Arranged by Alexander McConnell, New York.

We deal in only the best

Our Easter greeting to our growers and friends.

LANDSCAPE WORK A SPECIALTY.

SEND FOR CATALOGUE.

546 Fifth Ave., Cor. 45th St., N. W. NEW YORK CITY.

EASTER GREETING!

Roses

Violets

Palms

Ferns

Charles Millang,

The "LILY KING,"

50 West 29th St., NEW YORK CITY.

Telephone No. 2230 Madison Square.

VIOLETS! Come and see our Violets under the light of our new conservatory. No danger of dissatisfaction.

BUY THEM IN THE LIGHT AND BE SATISFIED.

Our new greenhouse is complete, and we handle Palms, Ferns and all seasonable plants at WHOLESALE ONLY. We have the stock of some of the best Plant and Cut Flower growers in the country.

REASONABLE PRICES. SQUARE DEALING.

All kinds of CUT FLOWERS in season and plenty of them. Telephone for what you want — from out of town or in town — we have it.

Also PALMS, FERNS and BLOOMING PLANTS for EASTER. CHARLES MILLANG.

JOHN YOUNG,

51 West 28th Street,

NEW YORK CITY.

ORCHIDS All the **NOVELTIES** from the best growers of the Country, and **EVERY DAY IN THE YEAR.**

CARNATIONS As usual, all the Novelties and Best Varieties grown by Mr. C. W. WARD, QUEENS, L. I.

Harrisii Lilies in any quantity for **EASTER.**

THE PIONEER HOUSE.

Personal attention given to all orders.

SPECIALTIES:

Bride, Bridesmaid,

AMERICAN BEAUTY ROSES,

Violets, Carnations

And other varieties not mentioned.

Can fill out-of-town orders at all times.

Consignments solicited.

We ship all over the United States.

Consignments realize with us **THE BEST MARKET PRICES.**

OUR EASTER GREETING

to all our friends of all the years — May this be the happiest Easter of your lives.

J. K. ALLEN,

106 West 28th Street,

NEW YORK.

Telephone 167 Madison Sq.

Open at 6 o'clock every morning.

W. GHORMLEY

Wholesale Commission,

57 W. 28th STREET,

New York City.

All varieties of Cut Flowers sold advantageously for consignors.

The greatest display of Cut Flowers for Easter ever seen in this country.

Ghormley

TELEPHONE 2200 MADISON SQUARE, which connects you with all our telephones.

THE LARGEST

Commission House in America.

Bradshaw & Hartman.

TO OUR GROWERS AND CUSTOMERS A HAPPY EASTER.

Book your Orders now for

Violet Plants

2000 to choose from.

Not the

Smilax Kings

but

Headquarters

for

Smilax

In New York.

Easter Novelty:

Headquarters for

Yellow and **White Daisies.**

English Cowslips

Cut and Growing.

Etc. Etc. Etc.

Don't Forget we are handling the finest of **Mignonette, Roses, Carnations and Violets,** and all other seasonable flowers. Our list of **growers** and **slippers** is on the increase. We have room for more growers, especially **Beauties and Meteors.**

SPECIAL INDUCEMENTS

WHOLESALE FLORISTS, Tel. No. 1797 Madison Square, 53 W. 28TH ST., NEW YORK.

EVERYTHING FOR

Easter

Wholesale and Retail Dealer in all kinds of

EVERGREENS.

Galax, Bronze or Green.

$1.00 per 1000.

A. J. FELLOURIS

468 Sixth Avenue, Between 28th and 29th Sts., New York City.

FERNS

Fancy, $1.50 per 1000

Dagger, 1.00 "

ONLY THE FINEST GOODS IN SUPPLY.

QUANTITY UNLIMITED.

Don't forget our New Wholesale Cut Flower Department.

ESTABLISHED 1882

Walter F. Sheridan

WHOLESALE COMMISSION FLORIST,

39 West 28th Street, New York City.

AMERICAN BEAUTIES,
BRIDESMAIDS and BRIDES,
HARRISII and CALLA LILIES.

CARNATIONS - NOVELTIES and STANDARD GRADES.

VIOLETS of Extra Grade.

PRICE LIST ON APPLICATION.

To all our Growers and Customers we Wish a Happy and Prosperous Easter.

We are quite certain all the growers know
The up-to-date new firm, Riedel & Co.,
But if there's one or two who have forgot—
We tell you frankly, we can "make things hot."
Good stock; good prices; strictly honest dealings;
Prompt pay, and care never to hurt your feelings.
Will show you quickly who can serve you best;
Just try us once and we will do the rest.

H. C. RIEDEL. F. D. SPICER.

Riedel & Company

Wholesale Florists,

34 West 29th St., NEW YORK CITY.

We Have a Full Line of all

Seasonable Flowers.

Our Specialties are

Roses, Violets, Orchids, Carnations and Smilax.

Special attention given to Shipping Orders.

Consignments Solicited.

TELEPHONE 3039 MADISON SQUARE.

POSITIVELY NO FLOWERS SOLD AT RETAIL.

Growers!

I Have the Facilities to Take Care of You.

GROWERS:
Ship your Flowers to me.
Have always room for more.

Alex. J. GUTTMAN

Telephone 1738 Madison. 52 WEST 29TH ST., NEW YORK.

WHOLESALE FLORIST.

RETAILERS: Place your orders with me and you need not worry about them not being filled properly.

All Seasonable Flowers and Novelties, at proper prices.

Retailers!

In the heart of New York.

M. A. BOWE

1294 Broadway.

Telephone 2270 38th St.

The best facilities for filling orders from out of town.

Telegraph me your Theatre and Steamer orders. Prompt and careful attention to your interests. : : : : Selected goods and reasonable prices.

Our motto: "The Golden Rule."

EASTER ORDERS
for out of town customers given special consideration.

Plant an Adv. in the **Review** and see your business grow.

1849 == 1903

An Easter Greeting to our friends.

Come and see our new store, the largest in the city,

—— and ——

the grandest display of Blooming Plants in our history.

DAVID CLARKE'S SONS

2139-2141 Broadway, NEW YORK CITY.

TELEPHONE 552 COLUMBUS.

OUT-OF-TOWN ORDERS FOR DELIVERY IN NEW YORK carefully and promptly filled at REASONABLE PRICES.
TELEGRAPH YOUR ORDERS.

VIOLETS Our SPECIALTY

Consignments of all kinds of First-Class Flowers Solicited.

GEO. SALTFORD

WHOLESALE FLORIST,

Telephone No. 3393 Madison Square. 46 West 29th Street, New York City.

Author of "How to Make Money Growing Violets," sent on receipt of 50c postpaid.

JAMES A. HAMMOND,

Wholesale Florist,

113 West 30th Street, Telephone 854 Madison Square, New York City.

HIGHEST MARKET PRICES GUARANTEED CONSIGNMENTS.

Call and see our thousands of Orange Trees, Violets in pots, and plants of all kinds for

EASTER.

WIETOR BROS.

51 Wabash Ave.,

CHICAGO.

Wholesale Growers of

CUT FLOWERS

SEND US YOUR

EASTER order

...NOW...

Chrysanthemum Rooted Cuttings.

FIRST-CLASS STOCK.

WHITE

	Per 100	Per 1000
Timothy Eaton	$2.00	$15.00
Geo. S. Kalb	1.50	12.50
Ivory	1.50	12.50
Lady Fitzwygram	1.00	8.00
Mme. Bergmann	1.50	12.50
Mayflower	1.50	12.50

YELLOW.	Per 100	Per 1000
Yellow Fitzwygram	$1.00	$8.00
Col. Appleton	1.50	12.50
Major Bonnaffon	1.50	12.50
H. W. Rieman	1.50	12.50
October Sunshine	1.50	12.50
Golden Wedding	1.50	12.50
Mayflower	1.50	12.50
W. H. Lincoln	1.50	12.50

	Per 100	Per 1000
Minnie Wanamaker	$1.50	$12.50
Mrs. H. Robinson	1.50	12.50
Merry Christmas	1.50	12.50
White Bonnaffon	2.00	15.00
W. H. Chadwick	1.50	12.50

PINK.	Per 100	Per 1000
Glory of Pacific	$1.50	$12.50
Mme. Perrin	1.50	12.50
Mrs. Murdock	1.50	12.50
Pink Ivory	1.50	12.50
Viviand-Morel	1.50	12.50
Marion Newell	2.00	15.00

RED.	Per 100	Per 1000
Defender	$1.50	$12.50
Oakland	1.50	12.50

All cuttings sold with the express condition that if not satisfactory when received they are to be returned immediately, when money will be refunded.

PETER REINBERG

51 WABASH AVENUE,

CHICAGO.

The LARGEST GROWER of

Cut Flowers

IN AMERICA.

WE ARE THE PEOPLE WHO GROW

Sunrise, Chatenay and Liberty

HEADQUARTERS FOR

American Beauty

and all the Standard Varieties of Roses.

We will be in Full Crop for Easter

Place your EASTER ORDER with us NOW.

You will then be sure of best selection, and stock will be billed at the ruling market rates, whatever they may be.

GREENHOUSES:

SUMMERDALE, ILL., 800,000 feet of glass.

REINBERG & WEILAND, NEW CASTLE, IND., 100,000 feet of glass.

BENTHEY & CO.

Greenhouses: NEW CASTLE, IND.

Office: 35 Randolph Street, CHICAGO.

Wholesale Growers of and Dealers in

CUT FLOWERS

THE FOLEY CUP.
AWARDED TO US FOR BEST VASE OF ROSES
at the last Chicago Exhibition.

submit this cup in evidence as to the quality of their stock and beg to request

EARLY

Easter Orders

Which will be filled to the satisfaction of buyers at prevailing CHICAGO MARKET QUOTATIONS.

Easter Flowers!

Our Supply, as Usual, Will be Large and of Good Quality...

BEAUTIES, BRIDES, MAIDS, METEORS, PERLES,
CARNATIONS, VIOLETS, FERNS, ADIANTUM, ASPARAGUS,
HARRISII, CALLAS, NARCISSUS, VON SION, TULIPS.

SOME OF OUR SPECIALTIES:

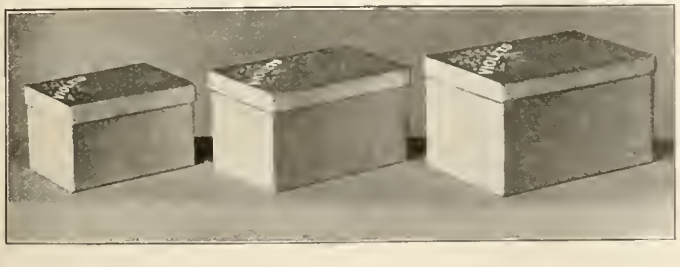
Cut Lilies, $12.50 to $15.00 per 100, finest stock. Murillo Tulips, $3.00 to $5.00 per 100. Valley, $4.00 to $5.00 per 100. White Lilac.

Price List will be mailed March 28th. Send for it.

NOTE—WE HAVE 500,000 FERNS IN STOCK IN EXCELLENT CONDITION; CAN SUPPLY TO THE SATISFACTION OF OUR CUSTOMERS.

Easter Supplies

TWO-TONED OR VELVET WATER-PROOF CREPE PAPER, $2.50 per dozen rolls, each roll 10 feet long.
NEW IMPORTATIONS OF PORTO RICO MATS, all weaves and shades in fancy mats.....**$2.50** per doz.
Satisfaction guaranteed on all purchases.
PLAIN MATS in all shades of the close, fine weave, **$2.25** per doz. **Plain Mats** of the coarse weave, **$2.00** per doz.
DENNISON'S IMPERIAL CREPE PAPER, 75c per dozen rolls, all shades.
WATER-PROOF CREPE PAPER, $2.25 per dozen rolls, all shades.



Nest Standing Violet Boxes,

three in a nest, **$2.15** per doz. nests; **$15.00** per 100 nests. Covered with the finest violet paper with name "Violets" in gold on the cover.

Fancy Diamond-Shaped Violet Boxes,

covered with finest imported pattern violet paper, lined with delicate violet shade. Small size, holding 100 violets, **$17.00** per 100, with packer. Larger, holding 150 to 200 violets, **$21.00** per 100, with packer. **This is a novelty and something that will please.**

SEND FOR LIBERTY FOLDING-BOX BOOKLET, SPECIAL RIBBON QUOTATIONS AND GENERAL CATALOGUE.

ESTABLISHED 1878. LONG DISTANCE PHONE CENTRAL 1751.

E. H. HUNT, 76-78 WABASH AVENUE, CHICAGO.

Lilies for Easter

FOR several years lilies have averaged of poor quality and undoubtedly a good many flower buyers through the country have been disappointed in their Easter supply. Good lilies have been scarce because of so much disease. Months ago we took steps to insure satisfaction to lily buyers for this Easter by arranging with a first-class grower to force a lot of special stock for us. For Easter we shall have

15,000.

These are all true longiflorum and in perfect condition. We are now ready to book your orders at the following prices:

$2.00 per doz. $15.00 per 100. $125.00 per 1000. 500 AT 1000 RATE.

We shall have other stock in quantity. Easter Price List ready for mailing March 25th.

E. C. AMLING, 32-34-36 Randolph St., **CHICAGO, ILL.**

THE LARGEST, BEST EQUIPPED AND MOST CENTRALLY LOCATED WHOLESALE CUT FLOWER HOUSE IN CHICAGO.

LONG DISTANCE TELEPHONES 1999 AND 1977 CENTRAL.

FINE BEAUTIES.
SELECT ROSES, A No. 1.
CHOICE CARNATIONS, ALL THE STANDARD SORTS.
EASTER LILIES, AND ALL BULB STOCK.
VIOLETS. VALLEY.
ASPARAGUS.
ADIANTUM.
SMILAX.
FERNS.

J. A. BUDLONG
WHOLESALE GROWER AND SHIPPER OF CUT FLOWERS,
37-39 Randolph St., ...CHICAGO.

Special attention given to shipping orders. We can fill your orders when others fail. When you fail to get satisfaction elsewhere, just give us a trial. You'll find our service prompt. Remember we make no charge for "P. & D." on orders over $3.00.

Store open from 7:30 a. m. to 6:00 p. m. Sundays and Holidays to 12:00 m.

WRITE, TELEGRAPH, TELEPHONE--WE DO THE REST.

Kennicott Bros. Co.

Wholesale

Commission Florists

40, 42 and 44 East Randolph St. **Chicago, Ill.**

GIVE US YOUR

EASTER ORDER

....NOW....

and rest assured of getting what you want.

We Have a Record of Filling Orders When Others Fail.

GERANIUMS.

20,000 STANDARD VARIETIES.

2½-inch pots, **$2.50** and **$3.00** per 100.
3-inch pots, **3.75** and **4.00** per 100.

ASPARAGUS SPRENGERI, 2-inch pots, **$18.00** per 1000; **$2.00** per 100.

COLEUS, 16 varieties, 2-inch pots, **$18.00** per 1000; **$2.00** per 100.

DBLE. PETUNIAS, 2½-in. pots, **$3.00** per 100.

VERBENAS, 2-inch pots, **$2.00** per 100.

PANSY PLANTS, Oct. Sowing, **$2.50** per 1000; **50c** per 100

Cash.

Jos. H. Cunningham, Delaware, Ohio.

THE MOST MONEY←

To get the most money out of your business you must produce the best stock at the lowest possible expense. Are you sure there is no waste in your business? Are you sure every one of your methods is the cheapest as well as the most effective?

The best stock isn't always the most costly to produce. It's more often in doing the right thing at the right time. And that's what

THE FLORISTS' MANUAL, By WILLIAM SCOTT,

keeps you posted on. It is a $10 book for $5, and the best investment you can possibly make, no matter how large or how small your business.

FLORISTS' PUBLISHING CO., 520-535 Caxton Bldg., CHICAGO.

McKELLAR & WINTERSON

45-47-49 Wabash Avenue, CHICAGO.

Easter Cut Flowers.

Specialties —IN— Blooming Plants,

Lily Plants,
Spiraea,
Lilac,
Hyacinths,
Tulips,
Lily of Valley,
Daffodils.
Roses,
Beauties,
Crimson Ramblers,
Teas and Hybrids
and a great variety of
Miscellaneous
Blooming and
Decorative Plants.

Prices quoted on Application.
Send us a List of Your Wants.

Easter Price List

Takes effect Monday, April 6, 1903.

		PER 1 OZ.
AMERICAN BEAUTIES, 30 to 40 inches		$5.00 to $ 6.00
"	24 inches	4.00
"	20 inches	3.00
"	15 inches	2.00
"	12 inches	1.50
"	8 inches	1.00
"	Short	.75
		PER 100
BRIDES, MAIDS, METEORS, GATES	Special A Stock	$9.00 to $10.00
	Select	6.00 to 8.00
	Good Average	5.00 to 6.00
PERLES, Fancy		6.00 to 8.00
" Medium		4.00 to 5.00
ROSES, Our Selection		3.00 to 5.00
LIBERTY		10.00 to 15.00
CARNATIONS, Extra Fancy		5.00 to 6.00
" Good Average		3.00 to 4.00
EASTER LILIES, Select		18.00 to 20.00
" Seconds		10.00 to 12.00
TULIPS, Double		4.00 to 5.00
" Single		3.00 to 4.00
DAFFODILS, Double, Extra Fine		3.00 to 4.00
DUTCH HYACINTHS		4.00 to 6.00
VALLEY		3.00 to 4.00
ASPARAGUS, Per String, 50c to 75c		
" Sprays		3.00 to 4.00
" Sprengeri		4.00 to 6.00
COMMON FERNS, per 1000, $3.00		.30
GALAX		1.00 to 1.50
SMILAX, Extra Heavy		15.00 to 18.00
LEUCOTHOE		1.00
ADIANTUM		1.00 to 1.50
SINGLE JONQUILS		.50 to 1.00
FORGET-ME-NOTS		1.50
PANSIES		1.00
VIOLETS, Single		.40 to 1.00
" Double		.50 to 1.50
SWEET PEAS		1.00 to 1.50
WILD SMILAX, No. 1 Case, 25 lbs		3.75
" No. 2 Case, 35 lbs		4.50
" No. 3 Case, 50 lbs		6.00

Place Your Order Now.

We will protect your interests. Remember early ordering is advantageous to both buyer and seller.

Staples —IN— Supplies

Doves,
Baskets,
Pot Covers,
Plant Stands,
Jardinieres,
Crepe Papers,
Ribbons,
Silk Cords,
Chillon,
Tin Foils,
Wired Picks,
Wire Designs,
Moss,
Birch Bark Ware,
Flower Vases,
and great numbers
of newer novelties.

Send for Complete Price List on all Supplies and Novelties.

Easter Cut Flowers.

McKELLAR & WINTERSON

Mention The Review when you write.

A. L. RANDALL

Wholesale ...Florist

4 Washington St., **CHICAGO.**

EASTER is close at hand and I have never had a better line of stock. **Longiflorum Lilies** are perfect. **Valley** is extra fine. **Roses** and **Carnations** were never better. Finest line of **Bulbous Stock** in the city, but must have orders early to give you the best selection. Can supply fine **Violets** in any quantity at reasonable rates.

Come fast with your orders and leave the rest to me.

A. L. RANDALL, 4 Washington St., CHICAGO, ILL.

YOU WILL FIND.....ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

TREES, PLANTS, BULBS, &c.

Our Illustrated and Descriptive Price List of FOREIGN and DOMESTIC Bulbs, Plants, Seeds, Shrubs, Fruit and Ornamental Trees, Grape-vines, etc., all for Spring planting, will be mailed FREE to all Address, NANZ & NEUNER, Louisville, Ky.

Why don't it heat?
Better ask Gibbons

For EASTER

We will have a very fine stock of
BEAUTIES, Roses, Carnations, Lilies, etc.
ALL OUR OWN GROWTH.

We have 5000 extra long, heavy ASPARAGUS STRINGS, ready to cut.
SPECIAL PRICES FOR LARGE LOTS.

Our EASTER Price List will be mailed March 28th. Send in your name if not on our list, to receive one.

GRAFTED ROSES.

This stock is all grafted on **Manetti** after being carefully selected. We recommend these plants as being very choice stock, all carefully handled, **ready to ship April 10th to 15th.**

BRIDES and BRIDESMAIDS, 2½-inch pots, $10.00 per 100.
LIBERTY, 2½-inch pots, $15.00 per 100.

ROOTED CUTTINGS CARNATIONS.

PROSPERITY	per 100,	$1.50	CRANE	per 100,	$2.00
FLORIANA	"	2.00	LAWSON	"	2.00
MARQUIS	"	1.00	WHITE CLOUD	"	1.50
AMERICA	"	1.50	GOLD NUGGET	"	2.00

NO ORDER FOR LESS THAN 50 OF ONE VARIETY FILLED AT THESE PRICES.
ALL CUTTINGS AND PLANTS SHIPPED FROM HINSDALE.

Bassett & Washburn

Greenhouses: Hinsdale, Ill. Store: 76 Wabash Ave., CHICAGO.

FORD BROS. WHOLESALE FLORISTS

West 30th St., New York City.

The Largest Supply of EASTER BLOOMS for our Customers in New York City.

Shipments Made Promptly to Any Part of the Country.

VIOLETS BY THE MILLION

ORCHIDS! ORCHIDS!

WE DO NOT grow or sell everything, but we do collect, grow and sell **ORCHIDS.** You cannot afford to be without Orchids in your business. The demand for Orchid flowers is steadily increasing to such an extent that the supply is no longer equal to the demand. Our stock of Orchids is not the **CHEAPEST** but the **BEST** that can be produced and we have them in all stages—established, semi-established and freshly imported—of the latter we have large quantities coming this spring. We also have a full line of **ORCHID BASKETS, FRESH LIVE MOSS AND SOFT FIBROUS PEAT.** If you want **ORCHIDS** it will pay you to write us. Also ask for our Catalogue.

Lager & Hurrell

Orchid Growers and Importers,
SUMMIT, N. J.

10,000 pots of Lilium Longiflorum for Easter

We have an exceptionally fine lot of these, and plants are in perfect condition, with fine, healthy foliage, and A-No. 1 in every respect, averaging from 4 to 8 buds each.

We are now booking orders for Easter delivery or earlier at the rate of **12 cents PER BUD OR FLOWER.** Cut Lilies at same price.

When ordering please state whether plants in pots or cut lilies are wanted.

Customers at a distance wishing to procure a supply will find it safer to order early, just before the flowers open, as plants can then be shipped cheaper and with greater safety. You will then have the plants on hand and avoid the rush at the last minute. A great many of our customers order in this way and find it a decided advantage.

We can ship at any time now plants selected so that they will just come into bloom in nice shape the week before Easter.

We should be glad to have buyers from nearby points call at our Scarboro greenhouses and inspect the stock. Plants can be selected and laid aside and reserved at any time and delivered when wanted.

We have also an exceptionally fine stock of **FICUS ELASTICA, KENTIAS, BOSTON FERNS, ARAUCARIAS, lage size LATANIA BORBONICA for decorating, etc.**

F. R. PIERSON CO., TARRYTOWN-ON-HUDSON, NEW YORK.

AZALEA INDICA,

	Per 100
Well budded, 10x12, $35.00 per 100; 12x14	$45.00
In several varieties. Vervaeneana, Dr. Moore, Prof. Walters, Sigismond Rucker, Schryveriana, Deutsche Perle, Bernard Andre Alba, etc.	
Azalea Mollis, extra heavy, well budded	$40.00
Azalea Pontica, " " " "	45.00
Deutzia Lemoinei	15.00
Aucuba Japonica, large plants	50.00
Clematis Jackmani, extra, 3 years old	30 00
Fern Balls just received, large size	25.00
" " " mammoth, with tin cup	35.00
Tuberoses, Excelsior Pearl, mammoth, per 1000, $7.50; 3x4, per 1000, $3.00.	
Caladium Esculentum, 7x9	2.50
Cannas, to name and color	2 00
Dahlias, to name, field-grown clumps	10.00
Lily of the Valley, the finest in the market, direct from the ice-house	15 00
To arrive—**Fresh Cycas Stems,** from ½ lb. up. The long leaf variety.	
Bay Trees, standards and pyramids.	
Box Trees, " " "	
Conifers Evergreen in many varieties.	
Rhododendrons, hardy pink, white, red and purple.	
H. P. Roses in many varieties.	
Palms in all sizes.	

Prices cheerfully given by

F. W. O. Schmitz, Prince Bay, N.Y.

Mention The Review when you write.

SEE OUR ADV. on page 762.

H. Bayersdorfer & Co.

REED & KELLER,

122 W. 25th St., NEW YORK, N.Y.

Importers and Manufacturers of **FLORISTS' SUPPLIES**

Galax Leaves and all Decorative Greens.

A. HERRMANN,

MANUFACTURER OF FLORAL METAL DESIGNS, IMPORTER AND DEALER IN FLORISTS' SUPPLIES,

Factory, 709 First Ave., bet. 40th and 41st Sts.

Office and Wareroomes, 404, 406, 408, 410, 412 East 34th St., NEW YORK.

WRITE FOR NEW CATALOGUE.

J. STERN,

1928 Germantown Avenue, PHILADELPHIA, PA.

WAX FLOWERS,
FLORAL DESIGNS,
FLORISTS' SUPPLIES.

FRESH PALM SEEDS

	100	1000	5000
Latania Borbonica	$ .25	$2 00	$7.50
Pandanus Utilis	1.00	8 00	35.00
Phoenix tenuis and Canariensis	.25	2.00	7.50
KENTIA Belmoreana and Forsterlana	.50	3.50	15.00
Areca Lutescens (April)	.60	5.00	22 50
Asparagus Sprengeri	.15	1.00	3.00
ASPARAGUS PLUMOSUS NANUS (the TRUE sort)	.85	7.00	32.50
Smilax, oz., 25c; lb., $2.50.			

RESURRECTION PLANTS for EASTER. Extra Fine, doz., 50c; 100, $3.00; 1000, $25.00.

TUBEROSES, Excelsior Pearl.

4x6-inch and up	100, $1.00;	1000,	$8 50
3x4½-inch	100, 5.0;	1000,	4 00

	Doz.	100	1000
Lil. Auratum, 8x9-inch	$ .70	$5.00	....
Lil. Rubrum, 8x9 inch	.70	5.00	....
Lil. Album, 8x9-inch	.70	5.00	....
Lil. Album, 9x11-inch	.80	6.00	....
Tiger, single and double	.60	4.00	....
Begonias, tuberous, single, separate colors	.30	2.25	$20.00
Begonias, tuberous, double, separate colors	.65	5.00	40.00
Fancy-Leaved Caladium, fine bulbs, choicest brilliant colored, **Brazilian named sorts**	1.25	10.00	....
Caladium Esculentum, Elephant's Ear, 6x8-inch	.30	2 00	17.00
8x10-inch	.50	3 25	30.00
10x12-inch	.75	6 00	50.00
Monster, 12-inch up	1.75	12.00	....
Gladioli, American Hybrid, 60 per cent. white and light	.20	1.00	9.00
MAY, white and rose, finest early forcer	.30	2.00	18.00
All white and light	.25	1.50	12.00
Rose and pink	.20	1.25	10 00
GROFF'S finest hybrids	.50	3.00	25.00
Gloxinias, separate, white, blue, violet, red, mottled	.60	4.00	35.00
Gloxinia, mixed	.50	3.00	25.00

FERN DESIGNS FOR EASTER OR SPRING.

MONKEYS, with drum, swinging, all with china faces, each, 85c; doz., $9.00.
TURTLES, TRIANGLES, PARROT RINGS, each, 45c; doz., $5.00.
FERN BALLS, grown one year, will start into growth at once. **Extra fine.** 7x9-inch, 100, $22.00; each, 30c; doz., $3.00.
FERN WREATHS, fine each, 35c; doz., $2.50.

CYCAS REVOLUTA STEMS, the true long-leaved sort,
10 lbs., $1.00; 100 lbs., $8.00. Weights, 1 lb. up to 20 lbs.

Address **H. H. BERGER & CO., 47 Barclay Street, NEW YORK.**

Mention The Review when you write

EASTER NOVELTIES!

M. RICE & CO.

IMPORTERS AND MANUFACTURERS,

Ribbon Specialists and Leading Florists' Supply House.

918 Filbert Street, Philadelphia, Pa.

Mention The Review when you write.

For EASTER DECORATIONS....

SOUTHERN WILD SMILAX, $4.00 and $7.00 per case.
LAUREL FESTOONING, 5c and 6c per yard. **CUT PALMS** for Palm Sunday.
L. D. Tel. 2618 Main. Order early. We can supply your wants on demand.
See our other adv for **FERNS** and **GALAX.**

HENRY M. ROBINSON & CO., 36 Court Square, **Boston, Mass.**

Mention The Review when you write.

ROSES.

Seasonable Hints.

A retrospective view of the situation at this time will reveal many curious facts, especially when we compare it with many former seasons which seemed far more favorable to rose culture. The very limited amount of sunshine since planting time, accompanied by such an excess of moisture, would naturally lead one to suppose that the product would be of a very inferior quality and deficient in quantity, and which would stand no chance in comparing it with other seasons with over three times the duration of sunshine and less than half the amount of moisture.

Every season we look for the gloomy period when Beauties and other pink roses, especially Maids, will be off color more or less, usually more, and as we rarely miss it we naturally expected it in such a season as the past in double doses. The result, however, so far as I can gather and from experience, is in quite a different ratio. Taken altogether Maids have produced heavier crops, the quality of the blooms both in substance and coloring has been ahead of many former years, while the foliage has been simply grand. The percentage of short and weak stemmed flowers has been considerably below the average. Sales have also been prompt, prices good, and a very much smaller percentage of waste has to be recorded.

Reports on Beauties have also been more gratifying. One year ago there were many complaints of malformed buds, losses from the ravages of thrips, etc., while many of the long promised long-stemmed buds failed to come to time at Easter. Although prices may have been a little better for high grade stock last year, the grower will be compensated this year by a heavier cut. In Brides, Golden Gates and Ivory the reports look equally well alongside of last year's returns.

Meteors have produced as good crops as in any former years, while the quality of bloom, stem and foliage has been superior, short stems being up to the present almost entirely absent. The market for these and other reds has been unprecedented and prices have ruled high. Never during any part of the season has there been a glut of these.

This also seems to be an off year so far as the introduction of new varieties is concerned, indeed many of us are real glad of the fact; a rest from the mental worry and strain which accompanies an investment in these will perhaps renew our strength and resolution to again tackle "the something new" by the time it is trotted out.

Reports for Easter crops are of a rosier hue than those of last year, and if all present indications meet with fulfillment the joy of the brethren will be substantial and lasting.

Taking it altogether the current season promises, despite of all the seeming drawbacks, last but not least being the scarcity and exorbitant price of coal, to be one of the most profitable and satisfactory in the history of American rose growing. Long may it continue is the wish of Yours truly,

RIBES.

CHRYSANTHEMUMS.

Some Varieties of 1903.

Every grower is intimately acquainted with the standard varieties and the best way to handle them, but new varieties are coming up all the time, each with its own individuality of growth, disposition and adaptability and the grower of extra choice flowers has to keep posted on the peculiarities of the new varieties. When a new variety is merely a sport from an older variety, such for instance as Yellow Eaton, it is of course well understood that the same treatment will give good results in the case of the sport as has been found successful in the case of the parent. In the case of imported varieties one can only proceed on the lines generally laid down and see how the stock finishes with such treatment.

It is generally considered that the chrysanthemum is such an easily grown flower that no special treatment is needed, but if you want the best that can be grown you will have to give your plants as much attention as you would in growing any other crop.

In looking over the novelties (and more especially the new Australian varieties which were brought to the notice of the readers of this column last fall) they seem generally to be of good, vigorous habit. The most important point to remember in growing any novelties of foreign origin is that they should almost invariably be taken on the crown bud, this being the bud in general use in England, France and Australia. There is also another point that intending purchasers of these novelties will do well to notice, and that is that some varieties while unexcelled for exhibition are useless for commercial cut flower work. Some of the firms are this year stating the varieties that are only suitable for exhibition and intending purchasers will do well to take notice thereof and govern themselves accordingly.

Mrs. T. W. Pockett, which is one of the most beautiful varieties I ever saw, will, I fear, never be of much service to the commercial grower. It is a Japanese, yellow in color, and the very long drooping petals make it a poor shipper when handled in the ordinary wholesale way. To a florist with a home trade who can market such varieties as Nellie Pockett, this variety will be welcome for it is a great improvement on Nellie Pockett in every way.

Another variety that I would not recommend for general use is Durbin's Pride. It makes tremendous flowers from the crown bud, but cannot be grown to stand erect, and when taken on the terminal the flower is unsatisfactory. It is, however, a splendid variety to grow

for the classes that the National Society recommends to be inserted in schedules this year, that is, a class that permits of the flowers being supported in some way.

Mabel Morgan, on the other hand, is a variety that will serve equally well for any purpose, and these are the varieties that eventually become the standards. It is a clear yellow, gracefully reflexed flower, and will become a general favorite.

Mrs. Thurkell, while it also droops like Mrs. T. W. Pockett, seems to be made of sterner stuff, and ships well, some flowers being exhibited in Chicago at the last exhibition that had already been on exhibition for two days at a show a thousand miles away.

Convention Hall, if it proves to be an easy "doer," will become a standard white, for it is a beautiful thing and has the correct commercial shape, i. e. incurving petalage, which permits of its packing closely.

Matthew Smith is a variety that should not be taken on the early bud as the flower is apt to come deformed and shapeless. A bud early in September will give a perfect flower. This variety is a very fine keeper.

C. J. Salter is a variety that should be useful to those growers who look for a second early flower. It was in good shape for cutting by Oct. 10, and is the largest yellow that I am acquainted with flowering so early. I don't think any one will make a mistake if they invest in this variety.

This is an age of big things and chrysanthemums are no exception to the general rule, and the sooner our growers wake up to the fact that the days of such sorts as Ivory are numbered the better it will be for all concerned. The market today from early October to early December, is crowded out with a lot of rubbish that no self-respecting grower would be willing to decorate even his dump pile with, and this tremendous mass of poor flowers has cheapened the Autumn Queen until now shortly after the season opens everybody has become sick of the sight of it. Try the other way, fellow growers. Have only one-third as many flowers, but grow them three times as well. I warrant the market will have a more healthy tone at least.

Brian Boru.

TABLE CENTER PIECES.

Some Simple Forms.

The constant demand made of a decorator is for new arrangements and original ideas, as well as for a change in materials and colors, and quite often some odd conceit with a moderate outlay takes better than a superabundance of material worked up in a commonplace way. For example, as in the first illustration, place fifty scarlet carnations in orthodox style in a rose bowl in the center of a dinner table, all with stems in water, with sprays of Asparagus plumosus, as has been done hundreds of times this very day. The arrangement may be graceful and faultless, but it will arouse no more than a passing notice from the guests.

Table Center Piece. No. 1.

But as in illustration No. 2 take the same bowl, the same carnations, the same asparagus, without being conscientious about breaking, bending or almost destroying here and there. Drop two or three of the bright carnations into the water to color the base of the bowl and heighten the prismatic effect in the glass. With two or three sprays of Asparagus Sprengeri trace a simple scroll pattern on the cloth and follow the same with scattered carnation flowers, more thickly in front of the bowl and sparingly towards the end of the scroll. The use of the Sprengeri as a foundation gives more depth to the traccry and also holds the carnations airily above the surface of the table.

All recurved flowers are more or less hardened in their artistic appearance by being allowed to be flat on their own weight. It crushes in nearly half of the flower. The use of a supporting medium like the Sprengeri raises the flowers about an inch above the cloth, and the extra effort pays every time. An incurved flower like a half blown rose will lie very gracefully on a hard surface without losing any of its original outline.

No. 2 is a simple theme and No. 3 is the first variation. As pictured in No. 3 take the same carnations, the same asparagus, the same bowl and adding about twenty-five more carnations, enlarge and multiply the scroll patterns in a diagonal direction. Make the panel longer or shorter as space available requires. Here and there break the scrolls by throwing a flower or two out of line, and edge the panel with what carnation foliage is to be had. The whole will present a half scattered, but not a promiscuous effect.

Where the table is very long No. 2 and No. 3 might be alternated, or for a round or square table the simple scroll designs might be used at opposite corners, and the panel through the center.

The fourth illustration is a scheme in fruit and flowers with 6-inch moss baskets and ribbon to match flowers or fruit. The whole cluster is thrown in an easy position over the mirror. Two of the baskets are filled and standing upright, while others are empty and thrown on one side with the flowers and fruit scattered out or on the side of the baskets. The color scheme is one of green grapes and violets, a pleasing com-

Table Center Piece No. 2.

Table Center Piece. No. 3.

bination for a daylight occasion. The same plan will serve for a valentine, prenuptial, or wedding table, with the addition of several outline hearts traced upon the cloth with the violets.

Following the use of flowers out of water and overturned baskets amusing suggestions are often made to the decorator. People will tell you in a tone of distress that some flowers have fallen out! It is gratifying when one can so nearly approach the natural.

Gertrude Blair.

[We believe the set of pictures will be found interesting and suggestive, but fear Miss Blair has gone to the extreme in the fourth arrangement. The comment of one well known decorator to whom we showed the photograph was that while he sympathized with the attempt to get away from the conventional, should he put up such an arrangement for one of his customers he would receive orders to remove it from the table instantly. The use of fruit with flowers is frequently a great help in producing a pleasing effect, but with everything on a table upturned the impression is apt to be given that there has been an accident, rather than that the hand of an artist has been employed. But we give the engraving a place, thinking it may contain a useful hint to some.—Ed.]

SOME FLORIDA QUESTIONS.

Would like to know through your paper what is the best thing to do with old azaleas, imported plants, that have flowered in New York and afterwards been sent to Florida. If they were mine I would consider it the cheapest plan to throw them away. For one or two years they come out and do very well and after that begin to get worse every year instead of better.

What sized tubs do you use for Latania borboniea and phoenix palms with a spread of 10 feet?

I have a tree fern—Alsophilia australis—with a spread of 15 feet and fronds 12 to 15 feet tall, planted out of a 12-inch pot two years ago last November. Would this be considered extraordinary growth? Same age in pots are about three feet tall.

Florida. A. B.

I am delighted, Mr. Editor, to see by frequent evidence of late that the Florists' Review is read by many in way down south Florida. I know it is much appreciated in many parts of Europe, even to the steppes of Siberia. I have had letters from your subscribers in New Zealand and Australia, in fact, from all parts of the world except Western Springs, Ill., and the Congo Free State, and you will soon have to amend its title and call it the "Universal Florists' Review."

But to the questions. A. B. has doubtless read frequently of the treatment we give the Azalea indica in the north. Time was when the writer thought it was cheaper to throw them away if they had not sold the first spring after importing, but we think very differently now, and every spring some of the finest plants we have are those we have carried over the previous summer. After flowering they are well trimmed back and put into a night temperature of 55 degrees and kept well syringed. They soon break out into new growth, and after all fear of frost are plunged out of doors in the *full sun*, and all they want then is room to grow, plenty of water, and a daily spraying. Some growers who have a suitable soil plant them out and they lift well in the fall. Our soil has too much lime in it to admit of that.

Now, most likely all of the above is of little use to A. B., for perhaps he simply wants to know how to treat them as a hardy shrub, for doubtless they are perfectly hardy in any part of Florida. When received from the north, if in fair order, trim them well back; don't be afraid. Plant in a suitable loam, or a muck that is not too mucky and wet, and perhaps a slight shade would be helpful. Under these conditions I should think these azaleas would thrive fairly well in Florida.

Latania borbonica and phoenix palms need a larger tub when you are sure that their present tub is crowded with roots, and if they show roots on the surface you can be sure that the tub is crowded with roots. Either of these palms with a spread of ten feet would need a tub 2½ feet in diameter.

Yes, your Alsophila australis has made a wonderful growth, and that's what your almost perpetual summer can do. Planted out in our modern conservatories, or out of doors in your climate it is a handsome tree fern, but as a plant for decorating for the florist it is the most useless of all.

William Scott.

ASTERS.

Can asters planted out the latter part of April in a carnation house be gotten out in time for benching carnations in the fall? If so, what are the varieties best suited for cut flowers and when should seed be sown? Can you suggest anything else in the cut flower line that can be used for this purpose?

A Subscriber.

In the days when we thought that middle to end of September was early enough for planting carnations we grew a crop of asters for several seasons on the benches that had grown carnations and

Table Center Piece. No. 4.

that were to be occupied again by carnations in the fall. That day is past and it is now well known by all carnation growers that the end of July or first week of August is late enough to plant carnations. I don't want to drift into an article on the divine flower, because we have friends both east and west more capable than I, but I will just drop this remark. Subscriber and others who think the dates quoted for planting too early, might say "Why, my plants would not be large enough by the end of July." Don't you think they will grow just as fast indoors as out of doors? And will they not lift when a moderate size with limited root growth better than when large plants with their roots spead deep and wide in the soil?

If you are growing only carnations in this house and give them proper care they will be as profitable until the first of July as anything you can grow, and if thrown out by the fourth of July you have but a short time to remove soil, repair benches, perhaps paint interior of house, get in fresh soil and replant. Some of the finest benches of carnations I have seen this winter were planted from 3-inch pots about the 10th of last May, never having been out of doors at all. So it is of no use for me to talk about varieties of asters or when to sow. Should your carnations be utterly useless after Easter, and you have some Victoria asters that are at this writing a good size—say almost as large as you should have them for planting out in May—then you could plant them on the benches after Easter and get a crop of flowers in July. Any sown now would be too late.

I can't think of anything that would be profitable during the short time that your benches would be unoccupied between the throwing out of carnations and the replanting, and even if it is bedding plants that you now have on your benches it would be middle of June before you got cleaned out and ready for something else.

William Scott.

CARNATION NOTES—WEST.

Solid Beds and Raised Benches.

I have had a number of inquiries come to me direct in regard to solid beds and raised benches and I will take this for my subject this week. I can not give you any records of blooms cut nor the percentage of firsts, seconds and thirds, etc., but I will give you my opinion of their merits or demerits formed after having tried both on a large scale for several seasons.

The first and the most important question is, can you raise as good or better stock in solid beds as you can on raised benches? To this I will say that you can produce as high quality at all times and at certain periods higher, if you build your beds properly. The quantity will be the same during the winter months, but when warm weather sets in your solid beds will hold up in good shape longer than the raised benches, and this amounts to a good deal when you are able to dispose of the blooms to good advantage the year round.

The main thing you must look out for in a solid bed is a good drainage, so there will be no danger of overwatering in winter. To make sure of having good drainage we fill in about a foot of coal cinders and on this we fill our planting soil, thus making the top of the bed about 18 inches above the ground level.

You can go a little farther than this and lay a 3-inch tile in the cinders across the bed about every foot or eighteen inches and this will partly give you what many growers claim you must have by all means, namely, air passing freely underneath the soil. I don't consider it necessary, however. During the winter it will help to dry the soil quicker, but in the spring it will cause the soil to dry out too quickly. I don't think it will keep the soil any warmer as some claim. In fact if it were not for the fact that it makes so much more and harder work taking care of the plants, etc., I would just as soon make my beds right on the ground if the soil were sandy enough to pass the water off freely.

Last year we had a batch of White Cloud on a solid bed and another right across the aisle on a bench and the former were of better quality and the blooms more numerous all through the season. On this same bed were one thousand plants of Elma, and the way they bloomed all winter and way into the summer was wonderful. This year we have Mrs. Lawson on one of these beds and we never had it so good before. In the other varieties I can see very little, if any, difference, except that they hold up later into the summer. Some varieties seem to lack a little in strength of stem during mid-winter, but that might be in the soil to some extent. Last month when a party of about a dozen of us were shown around F. R. Pierson's places we came across a bed of American Beauty roses that was right down on the natural ground. Nothing was done except to put on and spade into the ground a liberal supply of manure and fertilizer and the young plants set in the same as on a bench. They looked as fine as any we saw and we were assured by our escort that they had done as well as any of the bench plants all winter and that the stems seemed stronger and heavier all along.

There are many different ways that you may build these solid beds and one way may be better in one respect while another way will be better in other respects. If you want something permanent build the sides of brick or cement, but until you are sure that you will like them I would advise you to use wood in your construction. Set your posts about three feet apart, two feet deep and eighteen inches above ground. Nail your side boards on the inside of these posts, thus not only will you keep the soil away from the posts, but all the weight will be on the posts and there will be no danger of the boards pulling loose from the posts, etc. Fill in one foot of cinders (you can use those from your own boilers) and five inches of good soil, same as you always used on the benches. You might spread a thin layer of manure on the cinders before putting on the soil same as you do on your benches. A bed made in this way will outlast at least three benches and the first cost will be considerably less than a raised bench.

I would not advise you to put in more than five inches of soil as I think it is best to change it each season the same as you do on benches. We replanted a bed last fall without changing the soil and the plants did very nicely, but not so well, I think, as they would have done in new soil. I do know, however, that the soil does not become so exhausted in these beds as it does on raised benches and much less feeding is necessary, and when you add to that the fact that they do not dry out so often you have the reason why the quality keeps up later into the summer.

You will also find that these beds will grow those varieties that are kept inside all summer much better, because in the hot summer months they will dry out less and the roots will be cooler right along. If you have any benches to rebuild this summer, put in one of these and see if you don't want more of them in the future, but don't tear out a lot of good benches until you know that you will like them.

Another question we are asked repeatedly is "how did your carnations do planted in the open ground in the new house?" Last summer when we were building our house we heard all kinds of discouraging remarks and numerous predictions of failure, but I am glad now that we paid no attention to them and I am glad to be able to say that we are more than pleased with the results. If we build any more houses for carnations we shall pursue the same course with the possible exception that we may try to put in the raised solid beds the summer before we build. This house is planted with G. H. Crane, E. Crocker, Mrs. Lawson, Elma, Roosevelt and America and all have done exceptionally well except America, which grew poorly last summer for some reason.

Last September we allowed the Crocker to come into a full crop on account of an unusual demand for carnation blooms, which caused them to lay off about six weeks in mid-winter. There was a big crop though up to Xmas and they brought three cents or more each all through Sept., Oct., Nov. and Dec., and now we are cutting a big crop of as fine blooms as you can find and they will be our top grade until the weather has ruined all the others. The G. H. Crane were a grand sight all winter and are doing fine yet. I never saw a bench of as fine Crane as these were. Roosevelt did fine all winter until we cut it up for cuttings and Elma has been a mass of buds and blooms all winter. The quality in this house up to Dec. 1 was away ahead of those that were lifted in the fall and since then it has been just as good. We will also be cutting fine blooms out of this house when all your benches are burnt up and ready to throw out.

Perhaps the greatest point in this operation was the work we saved by it. We were able to take our time in building this house because we had all summer to do it in, all we had to do was to see that it was glazed by about Sept. 20, before hard freezing set in. We were able to do our other replanting at the proper time and we saved the work of housing the 10,000 plants that are planted in this house. Building 10,000 square feet of glass ready to plant by Aug. 20 is no small undertaking unless you can hire enough extra men to do it. We were able to do all the painting, glazing, plumbing, putting in ventilating machines and purlins and posts and in fact all except sawing and erecting the framework of the house. And all just because we had all summer to do it in and we could leave it for a week or two whenever we had other work to do. As I said before, we shall do it again at the first opportunity.

A. F. J. Baur.

Standing Wreath Arranged by M. A. Bowe, New York.

STANDING WREATH.

The accompanying engraving is from a photograph of a standing wreath arranged by Mr. M. A. Bowe, New York. The flowers and other material used can be readily identified in the picture and any description seems unnecessary. It was a very beautiful piece of work and was used at the funeral of a member of the Ohio Society of New York, as indicated by the lettering on the ribbon.

CARNATION NOTES—EAST.

Preparation of Land.

In some sections it will be none too soon to begin preparations for planting out. There are several methods employed owing to difference in nature of soil, aspect of land and with us the limited amount of available ground.

I am obliged to use the same piece of land this year as last and while not exactly advocating the practice I have no fear that with our mode of proceeding we shall have any trouble in producing No. 1 plants. This land was heavily manured two years ago and produced a fair crop of potatoes. Last year it was again manured, plowed, harrowed and gave us splendid plants. Plowed last fall and left rough so the frost could get in its work this winter the soil is in fine mechanical condition.

We shall apply this spring a liberal coat of wood ashes from hard wood (unleached of course) and if possible harrow in a short time before plowing; if not it will be allowed to soak in, which it will if too wet to work in. When plowing we shall use no manure except to top dress lightly after the whole field is ready to plant. Deep plowing and proper quantities of fertilizers applied as the nature of the soil will determine is a long step toward success.

I do not recommend the use of bone meal in the field, preferring to confine its use to soil in benches of the house; neither do I advise planting out in soil overrich. What we want is soil sufficiently rich to produce a plant of sturdy habit; time enough to give intensive cultivation when plants are growing under glass. Much fertilizer is wasted in planting carnations too far apart; often times one-half the ground taken up would have sufficed.

My plan is to lay out the land in what may be called long beds eight or ten feet wide. This is easily done by making paths, throwing out a small quantity of soil both ways, afterwards raking it up on the surface and leveling off, applying the top dressing at the same time. If your land slopes in any direction it is best to make these paths in the same direction and in case the beds are very long I would put through cross paths, say 50 feet apart.

The chief advantage of this bed system is that in very wet weather the paths will, if arranged properly—that is, according to the lay of the land—serve as a conductor of surplus water and on the other hand can be put to advantage in a dry season to maintain a system of irrigation, but I shall have more to say on this subject in due season.

Insect Pests.

The warm spell we have experienced of late has brought about the right condition for a good crop of aphis and red spider. Regular fumigation will reduce the aphis tribe very quickly. Red spiders are like head lice as regards ownership; it is no sin to have or get them at times, but the sin comes in allowing them to stay or increase and spread.

When we have but a few plants affected at this time of year they are removed and burned as I believe it is time and labor saved to say nothing of the results of heavy syringing. By all means do not let your young stock get infested with any sort of insect. Also see to it now that everything is done for them before the Easter rush.

Geo. S. Osborn.

CARNATION JOOST.

Replying to C. J. the samples of Mrs. Joost you sent were not fresh enough to enable me to examine the half open buds very well and I am not sure that I can say positively what the trouble is. The stem and foliage look healthy with the exception of a few spots of bacteria, which, however, would not be enough to cause you such trouble.

The petals of the half open blooms seem to hang together and that is what makes me think that you have a heavy crop of thrips in your house. I did not see any on these specimens, but they were too far gone for the thrips to find any nourishment in them. Take a half open bud and part the petals one by one and look for a tiny insect about one-sixteenth of an inch long and usually of a light brown color. If you find them you need look no farther for the source of your trouble.

Tobacco in any form will destroy them but it will take a great deal of persistence to reach them all as they get in between the petals where even smoke can not reach them and so you have to catch them away from home. Fumigate as often as you can—every night for a week if you can—and blow the house full of tobacco dust every other day for a week or so and you will be rid of most of them. You will lose some blooms by this but you will soon make them up after you rid your place of this pest.

A. F. J. Baur.

THRIPS AGAIN.

I send some Scott carnations. Can you tell me why they do not open properly? Sometimes there will be good blooms and one of these others on a plant at the same time. The plants seem to be in excellent condition. You will observe that the petals of the

blooms sent are somewhat grown or stuck together.

D. & S.

Your case seems to be just about the same as that of C. J. and I think that if you will follow the directions given him you will rid yourself of their enemy. Both Scott and his daughter, Mrs. Joost, have always been noted for opening their blooms freely and behaving themselves well in general and both have kept freer from disease than the average carnation.

Old Scott is far behind the times and unless it is better with you than it is with most growers you ought to stock up with some of the great improvements that have come since Scott was our breadwinner. This variety may have deteriorated some, but it was never so large and majestic looking as a Lawson or a Nelson, and I doubt if it ever produced more blooms to the square foot.

A. F. J. Baur.

SPECIMEN CHRYSANTHEMUM PLANTS.

BY T. D. HATFIELD.

[Extracts from paper presented to the Chrysanthemum Society of America at the Chicago convention.]

We have constantly been changing our list of varieties suitable for specimen plants. It is one of the things I cannot understand, why we do so, and still we make very little headway. The explanation I believe lies in a desire to keep up with the novelties. It has proved a mistake, as varieties selected almost wholly because of some special merit, either size or color of blooms, are seldom suited for specimen plants; and among our best today, scarcely any are found which make good specimen blooms. Red Warrior does not; neither do Louis Boehmer, Fisher's Torch, the Bard or Phœbus. I often wish we could get Fair Maid of Guernsey, Belle Hickey, Jeanne Delaux, Jardin des Plantes or Lady Selborne.

* * *

Indoors our worst enemy is red spider. It is an insidious pest and very liable on account of its small size to be overlooked until it gets a strong hold. We have tried about all the nicotine compounds, both by fumigating and by spray, but none will kill them outright. There is nothing so good as water, and we are forced to continue spraying right up to exhibition time. I have tried it upon plants with the flowers expanded and it has done no harm when the day is bright enough to dry up all moisture before evening. There is always the danger of getting the plants water-logged, especially when they have been potted a long time.

I may go back to cutting time, and this begins right after the exhibitions. There are always plenty to get then, and often it is easier than later. At any rate, we make sure of all new and scarce varieties, and if we can get nothing better we can do very well with leaves.

Sometimes we took our early cuttings over again, as we thought they made better specimens when started in February, but often we did not resist the temptation to grow the originals on account of their size, hoping to make larger specimens, but seldom they did. We have tried growing old plants a second year. It is not worth the trouble, but I may mention a plant of Mrs. Alpheus Hardy which won a silver medal in Boston and a cup in New York the next season.

Cuttings will stand considerable saturation and must be kept close for a few days. When rooted they are potted in small pots, using light soil. We usually put in four cuttings and pot off two, saving one of each variety to put in boxes for emergencies. These may make just as good plants as those carefully potted. One can hardly go by the size of the cuttings, still, I should always prefer a strong one. They are stopped as soon as nice young growth is made, and when well rooted put into "fours," later into "sixes" and stopped frequently. For the next and, in most cases, our final potting, we pay more attention to the soil. After trying various kinds, our preference is for light loam. There is less danger of getting the plants water-logged—a serious condition.

A good rich soil with a moderate proportion of lime, in some available form, is the best. We have used Clay's fertilizer as an ingredient with excellent results. It stays with them to the end. For a liquid there is nothing better than horse urine when carefully used, say at the rate of half a pint to a two-gallon can, once or twice a week. But this should not be given until the plants show the need of it, which should not be a difficult matter for the ordinary practitioner to decide. More judgment is required to know when not to use it. It is easy to overdo. All this applies to plants which have had their final shift, but I meant to say, when making it, that they should be potted only moderately, and not too full, as the root development is liable to fill the pots up, and if potted quite firmly, too hard to allow of the free passage of water. With some of our plants, at this writing, November 1, it takes half an hour for them to soak, and one at least that I depended upon became so hard that I had to punch holes through the ball with a stout piece of wire, but it is injured beyond recovery. It is hard, too, to tell when sick plants want water. They will wilt when the sun shines and it requires the greatest restraint not to apply it. A sure test is to damp the floor and walls thoroughly and if they don't recover they need water.

Staking is in a great measure a matter of taste; I mean as to how and when to do it. It is easier to do it all at once. I can get a more shapely plant. I feel sure such wholesale work is injurious, although it is not decidedly apparent. And if it is done piecemeal, part in August and finished in October, there will be considerable rearrangement of the shoots —untying and retying. The advantage of staking with pliable stakes like willows consists in being able to draw the plants together so that there will be no friction. We first fill the plants all about the flowers with tissue paper and then draw them in with bands of cotton cloth.

I wish to say a few words about unusual varieties, old and new, which we used for decorative purposes, for cutting and massing. Say what you will, a specimen plant is of no use except for exhibition. Its formal character is revolting if seen too often. A number of small plants, grown in 7-inch and 8-inch pots, from one to two feet in diameter, mixed together, any way, gives a variety of form and color which we never get in specimen plants. No attempt is made by us to train them, only stakes enough are inserted to keep the shoots together. This informality is charming. All types are represented, pompons, pompon anemones, large anemones, incurved and reflex; even the larger flowering Japanese, when grown in this way, would hardly be recognized. The Mizpah type, single flowers, originated with E. D. Smith, Adrian, Mich. They have a distinct beauty. We are often asked if they are marguerites; we would rather compare them to single pyrethrums in form of flower. Grown in 6-inch and 7-inch pots, they are hardly more than a foot high and models of neatness. This season we have added some new colors and a slight variation in type—seedlings of ours, raised from Mrs. Filkins—one of the feathery ones, of the Golden Shower type. We would suggest an addition to the schedules of chrysanthemum societies, which would give these dwarf forms a chance to be seen. "Specimens in 8-inch pots, not more than eighteen inches high."

Though hardly in line with this essay, a little matter, at least interesting to me, is the fixing of sports. This can seldom be done by taking cuttings from the base of the plant which sports. As generally happens, it is only part of a branch, and shoots below may bear normal flowers. Oriental Glory, a satiny pink, sported golden bronze last autumn, and this has been fixed by leaf cuttings.

THE CALLA.

(Richardia Africana.)

The culture of this handsome and chastely white flower has been somewhat neglected during the past few years, at least they are not so much in evidence in the florists' stores as formerly. For this there are two principal reasons, viz., that the overwhelming taste for roses, carnations and violets during the winter has had some effect in sidetracking them, while lilies—Harrisii and Longiflorum—have snowed them under as an Easter attraction.

From its graceful habit, purity and shape of bloom, keeping qualities, general healthfulness and easy method of culture it certainly deserves a higher niche in public estimation, and if for no other reason than "Auld Acquaintanceship" it deserves a little consideration from the craft.

Many of these "old timers" are thrown aside by the modern grower under the idea that there is little demand for them or that the same space can be more profitably occupied by roses, carnations, etc. Investigation along these lines will sometimes give us quite a surprise.

To grow callas profitably we must follow the same general principle that we do with other crops of which we make a specialty, viz., grow them first in sufficient quantities so that we can fill a good sized order at almost any time, as we can usually do in roses and carnations. Second, by giving them the same careful attention and scientifically studying the best methods of culture as we do with these other specialties. They would then undoubtedly be as profitable as from present appearances the indications are that the demand is largely in excess of the supply.

Calla blooms usually command a ready sale during the Christmas holidays and in fact all through the winter and in order to have them in good blooming condition at that time they should either be potted or benched early in August.

Corms a little above medium size (not the very large ones) are the most suitable for forcing purposes. In the preparation of the bench due regard should be taken of the fact that they are marsh plants and will require an abundance of water during their growing and flowering season and consequently should be amply provided with drainage. By using tile bottomed benches the most perfect drainage is obtained and as callas can be allowed to remain on the same bench for two or three years without renewing there is no danger of the bench giving way through rot.

To secure an abundance of perfectly developed, good sized flowers with plenty of luxuriant foliage, they being gross feeders require a compost of equal parts of rich loamy soil and well decomposed cow manure. The corms should be planted about 18 inches apart each way and should have the crowns well under the surface.

They require no watering until the leaves begin to develop and the roots to show through the soil and on the surface, there being sufficient food stored in a well ripened corm to sustain them until this takes place. During this period the house should be kept cool and moist, by shading if necessary. As the leaves expand and increase in number the supply of water should be gradually increased and ventilation given freely.

A Bench of Callas at the Estab'ishment of G. Van Bochove & Bro., Kalamazoo, Mich. Photographed December 28 Last.

Being very subject to the attacks of red spider they ought to be thoroughly syringed from both sides of the bench on every favorable occasion. Thrips and greenfly are also much attached to them. Light and frequent fumigation will easily keep these pests in proper subjection.

By the beginning of September the first real good flowers will begin to appear. At this time a mulch of half rotted cow manure one or one and a half inches thick will help materially to develop the crop and strengthen the plants for a succeeding one. Before applying the mulch I have found it of great benefit to give a generous sprinkling of bone flour to the surface of the soil. When the mulching is partly exhausted feeding with liquid manure can be resorted to during bright weather, and if this is carefully and judiciously attended to the labor will be amply repaid by the positive improvement both in quality and quantity of bloom produced.

By mulching each alternate month and using liquid manure between times and keeping the right temperature 60 or 62 degrees, with a day temperature varying from 70 degrees during cloudy weather to 80 degrees in bright sunshine and giving abundance of ventilation these plants will continue to produce immense crops of bloom until the middle of July, when they should receive a partial rest.

The old method of drying them entirely off during the summer months and starting them again in the fall is almost entirely dropped. A partial ripening by gradually diminishing the supply of water and giving all the air possible for a period of three weeks if the weather is hot and dry or a week or two longer if the weather is dull being all that is necessary.

If the bench is to be carried over a second year (and this is usually the most profitable way) the ripened leaves should be picked off and the surface of the soil cleaned and given a thorough soaking. The remaining leaves should then get a good syringing every day and the house kept cool and moist. This is all the water they will require until root action again commences and fresh leaves push forth, when water can be gradually resumed and plenty of fresh air admitted.

To renew the plantation the plants after being partly rested should be lifted and divided, selecting for the new planting the best shaped and firmest roots. These should be planted immediately, before they are allowed to dry. If they are allowed to become too dry it retards the period of starting and has a tendency to weaken the first growth.

The smaller roots should be potted and placed in a cool frame, shaded and kept moist for two weeks, when they can be gradually exposed to the full sunshine. The largest of these will make nice specimens for the spring and Easter trade, the smaller ones if carefully attended to will make good stock for next season's planting.

During the past few years a disease has developed among callas which in effect and appearance very much resembles the work of some species of bacteria and which from a very small beginning soon assumes large dimensions. The disease is of a very virulent form and will in a few weeks entirely destroy a houseful of plants. From what data I can gather it seems to break out after the introduction of California grown stock into a house and will soon cause trouble among the established home grown stock if not segregated. Unfortunately, like the lily trouble, even a microscopic examination fails to reveal the danger signal and it is only after the plants are well established that the trouble apparently begins. As yet I know of no effective remedy.

Richardia Elliottiana is a yellow type of this old favorite. The bloom is of a clear orange yellow and very striking, the leaves are beautifully dotted with small transparent blotches. It is a beautiful variety but not quite so free a bloomer as R. africana.

Ribes.

NEW ROSES.

BY E. G. HILL.

[Presented to the American Rose Society at the Philadelphia meeting.]

Mr. President and Gentlemen—There is little to chronicle relative to the new additions to the rose family, and especially is this true concerning new varieties suitable for forcing purposes. Ivory, introduced last year, is a splendid producer of buds and flowers during the winter months, in fact is considered of unusual merit and value as a white forcing rose. This variety is thought highly of by nearly all the growers who have given it a trial this year, and we hear of large increases to be planted of this variety; this would seem to indicate its popularity and standing. The variety is lacking in foliage, and this is a very pronounced defect. Nevertheless the variety has so many good qualities that it more than counterbalances this weak point.

Souv. de Pierre Notting—This variety was supposed to have attributes and qualities which would commend it as a forcing variety. The flower is a beautiful combination of yellow and pink, with the yellow suffusion predominating; it is of good size, produces finely formed buds, but unfortunately so many of the outer petals are defective and lacking in texture that it practically disqualifies the rose for winter work. This variety should make a fine outdoor bedder in sections where summer bloom is desired. It should also make a fine rose for massing. Its fine foliage, with its deep coloring, lends a charm that is possessed by but few varieties.

Franz Deegen—My prediction is that this variety will grow in favor as its winter forcing qualities become better and more generally known. It is a good, vigorous grower, producing long canes not unlike those produced by Kaiserin Aug. Victoria, and is remarkably free in producing its buds during the winter months. It likes good culture and thrives with good feed and plenty of it. The color is a charming tint of yellow, which has a depth seen in but few roses. Would certainly advise a trial of this rose on at least a limited scale, so that it may have a universal test over the country. This variety has grown in our estimation, as we have noted its behavior the past few months.

Perle Von Godesburg—This was heralded as a yellow sport from Kaiserin

Aug. Victoria, but only one bloom out of a great number shows any pure yellow in coloring. It, in fact, has so few flowers that differ from the variety from which it sported that it will hardly pass as a distinct sort. There is, however, a sufficient number of yellow flowers to show its tendency to sport into a distinct variety.

Saxonia—This is a variety from Germany. It is claimed to be a seedling from Golden Gate. The growth and general make-up of the flower shows its relationship to its American parent. It has not been tested sufficiently to determine its winter blooming qualifications, but we are inclined to think well of the variety. It has a finer coloring than Golden Gate and is somewhat on the order of Mme. Pierre Guillot in its markings, and the bud has a much better form.

Duchess of Portland—This is one of Alex. Dickson's seedlings and a most magnificent rose it is. It is larger and of heavier texture than our famous Kaiserin—a truly noble flower, but its neck is so weak that its flowers look down at Mother Earth. This is most unfortunate, for it has many charms to its credit.

Mildred Grant—Another of Dickson's fine Hy. Teas, showing its hybrid blood in its growth and form of flower to a most remarkable degree. It is pearl pink in color, a choice, refined flower. This won the English Rose Society's Gold Medal. In favored places we think this variety will certainly be heard from, especially for garden purposes.

Prince de Bulgaria—This is a valuable new color in the Hy. Tea class—buff yellow shaded with apricot; the form of the bloom is not unlike many of the H. Ps., its flower being very prettily shaped, quite full and double. This should make a fine pot variety as well as a choice bedding subject. The petals are too short for its use as a cut flower and we hardly think it would force were it tried.

William Askew—The plant is of sturdy growth, producing freely its fine large flowers. This is a variety well worth a trial for garden or pot culture. It is one of Mr. Guillot's productions and is possibly the very best of his later varieties.

Laura Wattine—This is a superb production and, we think, here at Richmond, one of the very best that this firm has produced. It is a brilliant dark red, with a fine long bud and a good double flower. It is a cross between Marie Baumann and Caroline Testout. This should make a valuable addition for garden purposes.

The above mentioned varieties have all been flowered here in considerable numbers and we believe them to be promising roses in their respective classes. They are the pick of over a hundred new introductions of the past two years and are worthy of trial by all lovers of garden roses.

The prospect of some new American seedling roses is fairly promising, and we anticipate that a few good novelties will be introduced in 1904. The varieties will be grown in considerable quantity, and, if past experience is duplicated by these varieties when grown in large numbers, we anticipate a pleasant surprise for American rose growers.

MISCELLANEOUS SEASONABLE HINTS.

Easter Crops.

With most of us there will be nothing weighing on our thinking apparatus so much as the Easter crops, and to get all plants intended for sale at this important time in just the right degree of development will keep us busy. As so often remarked, we are creatures of the weather, no other industry so much so, and nothing so uncertain. The June weather of the past week would have hurried things along at a great pace, but at this writing, Monday, March 23, 1903, it is about 40 degrees and raining.

Lilies.

It is often the case that the Japan longiflorum need a good deal of forcing to get them in by the middle of April. This year with us it has been no trouble and they are all in abundance of time. There is a trouble with them, however, although not 5 per cent are diseased. Their flowers are fine and perfect, yet 50 per cent are not over a foot to fifteen inches high. It is worth mentioning that these stunted or dwarf plants are nearly all confined to a thousand black stemmed variety, which I think had the prefix "grandiflora" attached to them. The bud is long, but we would be better satisfied if the plant had more longitude and the flower was a little shorter. It looks like a loss, yet it need not be serious. Three of these well-flowered lilies in an 8-inch azalea pot, or five plants in a 10-inch azalea pot, make a very handsome jar of plants, and with a white or green mat covering the pot will, I believe, sell well.

For church decorations you must have tall lilies, but only about one-third of the lilies sold go to church (like the florists), and the majority are sold as presents. We have within an hour put five dwarf lilies into a 10-inch azalea pot, and you don't want a prettier jar of plants for a present. There are twenty-one buds and flowers, and although the flowers are but fifteen inches above the soil I don't see but that it will be even preferred to one that is higher, for it is glossy, green foliage to the rim of the pot. Several times I have said what is perhaps generally known, that when the flowers are about ready to open you can slice the ball of earth of a 6-inch pot grown plant down to three inches and the plant will show no ill effect from it. The flowers will last just as long as they would if left in the original pot, and that is all you want.

Azaleas.

It is the sun that brings out azaleas. Keep them shaded if forward and as cool as possible, but look out for those like Van der Cruyssen that are well out. If the weather be dull and rainy they are liable to damp and rot with no fire heat at all. All your azaleas won't be too early, and some varieties will need a temperature of 55 to 60 degrees to get them into salable shape.

Lilacs.

I hope you got your lilac plants into the house in good time. If fairly well out a week before Easter it will do no harm, for they are much improved by a few days in a cool house. A few years ago we had an order for a dozen lilac plants ten days after Easter, and although these plants were in full bloom at Easter, in a very cool, dark cellar they keep perfectly.

Palms and Ferns.

Palms have taken a dreadful tumble. We know that by our sales, and no better proof of it is wanted than by the remarks of various representatives of firms who grow them. "It is no use to talk palms, I know," is the general remark. This can only be for a while, and their time will come again. The Boston fern seems to be in great favor just now, and if you are not supplied with nice plants in 6-inch pots, or pans of 6 or 8-inch, you should be, for they are going to be in great demand. And so, I think, will be plants of araucaria about eighteen inches to two feet high.

Plant Arrangements.

Made-up baskets of plants sell about as well at Easter as at Christmas. There is plenty of material to choose from. A small pink azalea, one or two of the dwarf longiflorum lilies, filled up with Primula obconica, will make a very pretty basket, and there is a great variety of material. If your trade does not call for baskets, which are expensive, you are sure to have some customers who want more than a single plant; they want something a little more showy. Then the ordinary pan can be made good use of. Now, I know that many growers plant their tulips, narcissus and Dutch hyacinths in the pans in the fall. We do largely, and perhaps it is the better plan, but if you have not done so, or want 8, 9 or 10-inch pans of varieties that you did not plant, then you can make them up from those you have grown in flats and they will last just about or quite as long and be as satisfactory to the customer; only don't do this making up into pans until the flower is fully developed. Dig them out of the flats with all the roots you can and as little earth as possible and they will never know it. There is certainly one advantage in this plan; there will be no blanks; the pan can be perfect. We kept cool during winter a number of cyclamens in 5-inch pots. They are now in flower. They make a beautiful pan of blossoms, and so do the primulas.

Frills and Tucks.

I am not much of a ribbon man, but there are some plants that can bear it without looking absurd. A handsome azalea or hybrid perpetual rose would, in my opinion, be spoiled by any ribbon amongst its foliage. Can you paint the lily or gild the rose? No. Yet there are plants of meager foliage that can be made more attractive with some frills and tucks that harmonize with their color. The Azalea mollis is

Banquet Decoration by J. H. Small & Sons, New York.

one, and the Acacia armata is another. And, strange to say, the Crimson Rambler roses, which so often seem bare of flowers near the pot, will admit of some artificial additions. The Porto Rico mat we do believe in strongly. They cost but $15 per 100, and when an azalea, a pan of lilies, a crimson Rambler rose, a lilac or any good-sized plant is adorned with one it will add fifty cents to the value of the plant in the eyes of the customer. Green, pink, yellow and red are about all the colors you want. In the absence of a mat use colored tissue paper. Even that makes the plant look as if "dressed for a party." Don't hand a 50-cent plant to the poorest customer without some covering. The day of delivering a plant in a bare pot as an Easter gift is past.

Easter Preparations.

It may seem frivolous for me to say, have all these things ready in good time and do all you can a week ahead of the busy week. Boxes of all sizes can be made up and be in readiness. Pots can be washed of those plants you are sure will sell, for although they can be hid for a time, nothing can be more hideous than a greasy flower pot.

If you wholesale plants to the retail florist he can walk into the houses where they are to be found, but if you cater more to the retail trade, to people who want to select one or two plants, then make a fine show in one house, and that of course the most accessible. Don't mix them all up like a private conservatory; keep them in blocks. It is more impressive and far more convenient when you are looking out an order.

Sweet Peas.

I meant in my last notes to remind you that sweet peas should be sown the moment you can get on the ground without the mud sticking to your shoes. We plowed some land in the fall, and on the 10th of this month sowed the peas without any more digging or plowing. This is the earliest date I can remember getting them in. Make a wide, deep drill; sow thin, with the rows four feet apart if you are not short of room.

Pansies.

Pansies, either if wintered in the field or in cold frames, are sure to be lifted some by the frost and should be gone over and pressed firmly into the ground. It has been a good winter on these and they will be in full bloom by April 1.

Hollyhocks.

We have been struggling with hollyhocks all winter, and after a hard fight have subdued that dreadful fungus, at least for the time being, and it has been done by a weekly spraying with ammonical copper solution. They can be planted out at any time now. From experience I know that hollyhocks like a stiff loam, or clay if you like, dug deep with plenty of manure. If they do well they should need five feet between the plants.

Hotbeds.

I don't believe in a florist using more hotbeds than he is compelled to, and then only for stuff that can be put in about the middle of April. A month's growth on them will make such things as alternanthera jump, but it is time to look about for the material. Stable manure mixed with refuse hops (if your neighbors don't kick) makes a good and lasting bed. The material should be gathered into a big heap and turned over at least twice before it is made into the bed, or it will burn itself out or be too violent when first made up.

William Scott.

BANQUET DECORATION.

The accompanying engraving shows the very rich decoration arranged by J. H. Small & Sons, New York, for a dinner given by Mrs. Clarence Mackay at the Waldorf-Astoria Hotel.

The tables were placed completely around the Marie Antoinette room and there were covers for a hundred and fifty. On the table orchids and Farleyense ferns were used exclusively, over five thousand cattleyas being required. The corsages were of clusters of orchids tied with cattleya ribbon, and white orchids were provided for the gentlemen's boutonnieres.

The walls were festooned with southern smilax and asparagus, and as will be seen in the picture the bank of palms was interspersed with bougainvillea.

PITTSBURG.

Last week we experienced a week of extraordinarily warm weather for the time of the season, the mercury on Friday, March 20, reaching the 78 degree mark. This weather had no bad effect on business, but really stimulated it. The quality of stock was somewhat affected by the very soft and warm weather, being most noticeable on Maid and Bride roses. The supply of all kinds of stock was equal to the demand.

Beauties remain plentiful. The quality is very good, but prices are very low.

Carnations are selling better, and white ones are arriving in larger quantities.

Bulbous stock is not so much in evidence as last week; prices on same remain unchanged.

In greens, Asparagus Sprengeri is now quite plentiful and helps out the shortage of smilax.

The firm of Streiff & Neigel in the Allegheny market has dissolved partnership. Harry Streiff will continue the business under his name. Mr. Streiff has the best wishes of all his associates.

J. B. Murdoch & Co., 510 Smithfield street, have sold their down-town building for $135,000. This place is one of the oldest stands now doing business.

E. C. Ludwig was busy last week with funeral work. On Thursday, March 19, he made up work which amounted to $300.

Mrs. E. A. Williams and A. W. Smith

believe it a good investment to keep up the display in their show windows. Something new and attractive can be seen at these places daily.

Citizens and business men of the East End have urged Mr. Snowden Randolph, of the firm of Randolph & McClements, to hand in his application as superintendent of the bureau of parks. This position was made vacant last week, by Mr. Wm. Falconer resigning.

John Bader reports business very good in blooming plants and palms.

T. M. Ulam went to New York last Friday.

Shipments of daffodils and callas from the southern states are being received by the Pittsburg Cut Flower Co.

Sidney Gibs, of Carnegie, is able to be at his place of business again.

Hoo-Hoo.

BUFFALO.

There is a good excuse for anyone making a remark about the weather for the past week. Sixty degrees at night and 75 degrees in the day on the 17th of Ireland is indeed a record, and it's not one day, but many. Crocuses are in full bloom; muskrats are frisky; snipe are resting in our swampy lowlands on their long flight northwards; millions of tons of ice are falling over Niagara's brink every hour; I sowed sweet peas in the open ground on the 15th; the Buffalo Florists' Club is going to hold its annual banquet in the spacious and finely appointed Ellicott Club dining room on the 25th, and without any further signs you can be sure spring is here and here to stay until summer takes its place.

I can't say much for business, for I have not seen many of those who are in the rush. I know it's very fair and not suffering very much on account of the season of Lent. Flowers are quite plentiful, roses more particularly than any other. If this June-like weather continues it will bring on that state of affairs when violets are all leaves and no flowers.

We are all looking forward to a great and busy Easter, and if winter does not return on that identical week—which, alas, it too often does—all will be well. We should not only sell all we have, but at good prices. I am one that believes we are passing through a period of fictitious prices and inflated times. No matter what you buy or need, everything is up, from coal to corned beef. Why, a caterer who would have been glad two years ago to give you a modest spread for fifty at $1 a head now wants $2. Our employees are getting better wages. We go to the bank and all we can draw is our breath, so why not be in line and all keep a stiff upper lip and obtain good, big prices. Our goods are luxuries and the Easter buyer will forget in twenty-four hours what he paid, or promised to pay. Until the great downward flop comes, for come it will, let us share in the good times.

An expressman remarked to me the other day, just after the restoration of prices to the old rates, "This time your national society cut some ice." It's very gratifying to know that such mighty corporations will listen to reason and can be brought to time. One man may have done more than another, but more than all it was the vigorous kick all along the line. I don't often refer to or even remember the pleasant comments that are made when I happen very occasionally to speak the truth or utter a sensible remark, but I was "tickled" at the words of my brother florists of Pittsburg, who heartily coincided with me that we have brought the trouble on our own heads. Trumpery, frivolous claims for loss or damage to flowers handled by the express companies was the cause of their retaliation, and they are now going to give us another chance. So, brethren, beware, and make a claim only when it is pure negligence.

There is another week for me to tell you how the stock of Easter plants shows up in our little town, and I will get Mr. Dennis O'Connell to loan me his automobile (I will avoid the stone quarry at Jammerthal, because there is a Pennell-ty attached to that) and visit the many more or less extensive places from which our store men get their Easter plants.

There has been a dearth of visitors the past week, or they did not get to the suburbs of Cold Springs. Dan McRorie was the lonely one. I wish he would write up for your columns his adventures in the mountains of North Carolina while collecting Rhododendron catawbiense for W. A. Manda. The rugged mountaineer, whose civilization is that of two hundred years ago, the rushing mountain torrent, the mule, the log that saved his life, the primitive court of justice, the jury of three, the jug of corn juice which swayed the judge and jury—all well told would suit many readers of the Review better than "Gibbons' Decline of the Roman Empire."

A Model Little Place and a Great Gardener.

There are only two private gardens that have any glass in our city. Some commercial florist may say, "So much the better." I don't think so, but that's a question we won't discuss just now. One of these is the Buffalo residence of J. J. Allbright, not only perhaps our wealthiest man, but the one who has far outstripped all other Buffalonians in philanthropy. Visitors to the dear old Pan-American may remember seeing the unfinished marble palace just before they entered the gate of the Pan. It's now the magnificent half-million art gallery built and given to the city solely by Mr. Allbright. Some years ago when Mr. Allbright first acquired his beautiful house on W. Ferry street an Eastern firm built for him, attached to his residence, a very fine palm house built as good as horticultural architecture at that time could build.

Then another Eastern firm was given the contract to fill it, and it did fill it so full and at a cost of so many thousands that while there may have been more dollar bills to unroll, there was no room left in the house for a leaf or a petal to expand, no room to grow and develop the beauty of form of the individual plant. When a distant firm gets a chance of this sort, and the man that pays the bill does not pretend to know what's what in that line, it is tempted to take such a frightful bite of the cake that it leaves scarcely a nibble for either the local man or themselves. The local man has a local reputation, which he strives to keep, and no pretension to a national one, and can and will do far better if consulted in such cases than the distant big firm, who sees only a chance to unload a lot of stuff at a "splendid price." What the local man has not he knows well where to get.

In a few years this splendid structure was a jungle of frowsy, spindling, buggy vegetation. And the end was that Mr. Allbright gave structure and contents to the Buffalo Botanic Gardens, and although there was much rubbish, there were some most desirable plants—notably some large and rare cycads.

Thus endeth the first lesson. There still remained in a distant part of the garden two or three small houses used for growing flowers for the house. With the exit of the big palm house came the advent of a new gardener, and although so near I have not visited this new gardener and his four little houses until a few weeks ago. There are two three-quarter span houses not much over 30 feet long by 20 feet wide each, then a diminutive orchid house 20 by 12, and then a palm or warm house about 30 by 20. Most any man who is at all a gardener and is not lazy can grow orchids if he has several orchid houses, roses if he has specially constructed rose houses, carnations in suitable buildings, and palms if he has heat and a hose, but few men in a place of this size and without any other convenience or glass whatever can have such a display of blossoms and health and cleanliness as I there saw a few weeks ago.

There were American Beauty roses and Brides and Maids all yielding the finest flowers, carnations of several varieties, H. P. roses coming on for Easter, Chinese primroses and obconica, cinerarias, calceolarias, pots of freesias, and many flowering plants I cannot now recall. Now, there would be nothing wonderful in having this varied assortment if they were just existing and struggling for life, as you too often see them. On the contrary, every single plant looked as if it were some expert's specialty.

I send you a photograph of the little orchid house, which was taken at my request, and in flower three weeks ago, as the picture shows, were the following: Cattleya Trianæ, C. speciosissima (a magnificent flower), Cœlogyne cristata, Cypripedium Lawrencianum, C. Villosum, Dendrobium Devonianum, D. infundibulum, D. nobile, D. Wardianum, Lælia acuminata, L. anceps alba, L. Jongheana, Lycaste Skinnerii, Vanda suavis, and Zygopetalum citrinum. They were not only flowering, but looked at home and thriving. In the little warm house is a rare collection of choice palms and ornamental plants of a great variety. Now this is an achievement to have in this varied collection and in so small a place every plant bearing the look that says: "I am it; I get the care: the rest must do the best they can under the circumstances."

The genius that presides over this small but wonderfully managed place is Mr. Chas. Sandiford, well known among the gardeners of New England. I need not say what I think of him, for rarely have I seen the art of gardening so well demonstrated. It is far too small a scope for the ability of Mr. Sandiford, but his talents and character are highly appreciated by his worthy and kind employer, and it is most earnestly hoped that Mr. Allbright may in the near future afford a larger field for this grand gardener to show his skill and industry.

W. S.

Rochester, N. Y.—The H. S. Taylor Nursery Co. has been incorporated with a capital stock of $10,000. The directors are H. S. Taylor, F. V. Taylor and J. F. Norris.

The Group of Orchids referred to in Buffalo Notes.

NEW YORK.

Notwithstanding that Easter is still nearly three weeks distant, it is quite unnecessary to wait until that time to foretell the usual accomplishments of the Easter season. The weather is delightfully springlike; the retail stores are crowded with blooming plants of every description, the windows are filled with brilliant coloring, all the novelties in baskets and ribbons and vases are already exposed to public view, and everything indicates perfect readiness for the great spring festival so close at hand.

Not only are the florists demonstrating the close of the long and strenuous winter, but the nurserymen are also much in evidence. In the usual places down near the ferries and on the crowded streets of lower New York, fruit trees, roses and shrubs abound already in wonderful profusion. At the auction sale on Friday last at Elliott's a large number of gardeners were to be seen already laying in stock for spring planting. The prices obtained were most encouraging and the sale itself was a success. The demand for fancy evergreens is universal.

The wholesale cut flower market is still depressed, and there seems to be little hope of any real improvement until the week before Easter. The quality of the stock, however, being sent to market is superb. Lawson carnations are especially fine at this time and are the most striking decoration of the retailers' windows.

Small & Sons devoted on Friday one entire window to this variety, and the effect was most brilliantly backed by immense cybotium ferns, illuminated by innumerable electric lights.

A visit to the principal growers of blooming plants in this section finds every one without exception prepared for what they unite in prophesying the greatest plant Easter of this generation. There will be Crimson Ramblers in enormous quantities, and already every retail establishment has them on sale. Azaleas are wonderfully developed, and, in fact, before Easter arrives there will be no complaint to make concerning the non-readiness of anything.

One of the most interesting decorations of the past week was that given at the New York Yacht Club by Commodore Iselin. Louis Zocchetto of the "Rosery" was the artist, and orchids, gardenias, American Beauty and Liberty roses, with an abundance of wild smilax, were used in the decoration. The guests were all millionaires, each menu was unique and hand-painted and a work of art, and what made the occasion of special interest was the presence of the American Cup, which Lipton will try once more to "lift" this fall.

Many more changes are likely to be made this spring in the location of leading retailers, not only on Broadway and Fifth avenue, but on Madison avenue as well. Owing to the wonderful building boom many old-established houses are obliged to secure new quarters.

Mr. Will Siebrecht has been sympathizing with an old gentleman of Bible History by the name of Job during the past ten days, and has been confined to his home, so serious has been the affliction.

Mr. William Kervan has severed his connection with the Kervan Co., and is now associated with Miss McNeice in the little flower shop at 359 Fifth avenue.

The demand for Mr. Saltford's book on "How to Grow Violets" has been so great that the first edition has been exhausted, and hereafter the price will be 50 cents. Those who have purchased it consider it a most valuable treatise on the subject.

Mlle. Jonot, of Detroit, has opened a retail store in the Equitable Building, 120 Broadway, and has the distinction of being the only lady florist in the great wealthy down-town district. She is a charming young lady of considerable experience and is associated with her mother in the enterprise which has opened most auspiciously and which promises to be a great success.

It is rumored that three prominent retailers of the city have rented a large building on 28th street, now in process of rebuilding, for the purpose of both a wholesale and retail business. The opinion also is general that one of the wholesale Brooklyn florists has leased the store at 58 West 28th street, with the intention of opening a branch wholesale department there, but investigation finds this enterprise unfounded.

One of the most prominent wholesalers of New York has near completion a book which will be called "Thirty Years in the Wholesale Florist Business" and which promises to be a most interesting production. No one is better fitted than the author, both by education and experience, for the writing of such a volume, and its issue will be awaited anxiously.

Some estimate of the enormous quantity of cut lilies to be offered at Easter may be had from the fact that in addition to a great number in pots, John Young alone will handle over twenty thousand cut blooms. Mr. Young estimates the average price of these to not go above fifteen dollars per hundred, and he is pretty good authority on the subject.

Moses Purdy, of the old firm of Purdy Bros., is continuing the wholesale business at 1590 Broadway.

Mr. B. J. Slinn visited the Carlisle Nursery Co. last week at Carlisle, Pa., and was the guest of Mr. Lindner, a wealthy shoe manufacturer of that city, who has undertaken the nursery and florist business in addition to his regular occupation, and who has already six houses, 300 by 25, devoted to cut flowers, and is building one this season 650 feet in length for roses.

Jack Gunther, who has been associated with his brother during the last fourteen years in the wholesale business, will celebrate his twenty-ninth birthday with a theater party given his many friends, on that occasion, which happens to be the very day on which the "Easter number" of the Review is printed. Gunther is handling a great many daffodils—"Princeps" and "Golden Spur"—an average of twenty thousand weekly shipped from the south; and expects a very large shipment of these flowers for Easter.

Fred Lentz, for many years with D. Clark's Sons, of upper Broadway, will be married on March 30, and his many friends extend congratulations.

David Clarke's Sons, whose store is one of the roomiest and most convenient in the world, have a magnificent display already of Easter plants and have arranged for an enormous trade this Easter, drawing largely upon their own greenhouses for blooming stock as well as on every great grower of this vicinity. This house was established in 1849, and its progress since that time has been continuous. The Messrs. Clarke are young gentlemen of sterling integrity and tireless energy, and their constant

devotion to the interests of their customers is proverbial. They report a large out-of-town business amongst the prominent florists of the country.

J. B. Phillips, Jr., after six months' experience with one of the leading florist houses of Colorado Springs, has returned to Brooklyn and is again associated with his father in the Fulton street store of that city. He has some very pleasant things to say of his experience in the great west, and of the wonderful future for floriculture which is being developed there.

Mr. Langjahr, the Brooklyn florist, had the misfortune to lose one of his horses suddenly last week, so when he opens that new establishment in New York, he may decide to "make it an automobile" after all. Mr. Langjahr will attend the rose show this week at Philadelphia.

Messrs. Hicks & Crawbuck are a very busy firm these days with their two establishments in New York and Brooklyn, and have added largely during the past few weeks to their list of growers. They are doing quite an extensive business in shipping out-of-town orders and are much encouraged with the prospects for the Easter trade.

Sigmund Geller, the manufacturer and importer of florist supplies, has a fine assortment of Easter stock of all kinds, which is being disposed of rapidly. This gentleman's business has grown steadily, and the present season promises to be the largest of his experience. Mr. Geller is a genial gentleman of engaging manners and address, and his circle of business friends seems to be constantly growing.

The spring business of H. H. Berger & Co. has been most encouraging, and complete shipments of everything in stock in many lines is reported. As the season progresses the demand has increased, and the many years this firm has been in business since its inception in San Francisco until the present has established its reputation for business promptness and square dealing among the very best establishments of its class in this country.

The retail business of Peter Henderson & Co., on Cortlandt street, is phenomenal this year to date. An immense number of additional salesmen are employed, and the huge store is crowded constantly. No such opening of the planting season has ever been known here, the early spring and the large addition to the ranks of the commuters doubtless accounting for it.

J. M. Thorburn & Co. reported a similar condition of things in both their wholesale and retail departments, and are apparently overwhelmed with business. It is no small honor to be able to place at the head of their announcement the fact of its establishment one hundred and one years ago.

Reed & Keller's advertisement in the Easter number tells very plainly of the splendid novelties and inventions for which this firm is noted and by means of which, united with their enterprise, they are known amongst the leading florist supply houses of the world. Orders not only for the general line of necessities for Easter, but particularly for the new goods referred to in their advertisement, have been far beyond their expectations and their immense force is busy day and night.

The John J. Crooke Co. find their new quarters on Avenue D a wonderful improvement in every respect, as compared with the old stand. This establishment is fully up to date, with facilities unequalled, to maintain its reputation as the leading foil house of America.

Dunne & Co., whose horticultural supply house has become "a household word," reported a tremendous demand this season for their rustic construction work, of which they claim now to be the principal producers in this country. Their factory is working overtime, and their store on West 30th street has been transformed into an office, and center for sample exhibitions.

W. Elliott & Sons are sharing in the universal prosperity that seems to be the heritage of the seedsmen this spring, and with their busy Tuesday and Friday auctions added, the genial head of the house will have earned a day's recreation at the club's July outing.

Mr. Ward has returned from his southern trip in good health and ready for the strenuous carnation rooted-cutting season, which is now in full blast. There is a wonderful demand for his novelties of this year's introduction, and we shall have the pleasure shortly of commenting at further length upon the wonderful things accomplished by the Cottage Gardens from personal observation.

It was "Blue Monday" this week in the wholesale market. Violets are still in the "drug" business. Every woman in New York could wear a bunch and "still there is room." No use talking prices. If any man wants 10,000 a $20 bill would walk away with the lot. Smilax is increasing in value, and lilies begin to hold up their value in anticipation of Easter. Orchids maintain their prestige and price and are not over-abundant.

A visit to Herrmann's, on East 34th street, found the passageways of the big warehouse so crowded with packed boxes for Easter sales that locomotion was difficult. This house grows yearly, and maintains its good repute and adds daily to its customers.

L. J. Kreshover calls this his banner year. The quantity of wild smilax he handles would decorate every June wedding of all the years since the flood. His business connections in the south give him superior facilities, and he numbers amongst his customers the "cream of the trade." Mr. Kreshover contemplates a trip to Europe this summer.

Alex. McConnell, of Fifth avenue, will have a grand exhibit this Easter, utilizing his "annex" as usual and "bulging its sides," as is his custom, with the best that can be grown. His new catalogue this year is a gem, and his landscape work no small part of his enormous business.

Siebrecht & Son can now rejoice in the possession of the best facilities for their business they have ever enjoyed. Nothing quite so handy nor complete anywhere, with their big conservatory and greenhouse in the very center of the greatest society avenue of the continent. Their windows are a flower show in themselves.

Wadley & Smythe are making early preparations for their Newport branch, which enjoys the exceptional advantage of most favorable location there. Their plantings in that section aggregate an immense amount yearly. The store on Fifth avenue is resplendent already in Easter garb.

The ribbon houses of Lion & Wertheimer and Schloss Bros. report advance sales to florists of their "special brands" far in advance of any former years. Both establishments have some exceptional bargains and novelties.

N. Lecakes has been out of the city during the past week on a business trip amongst his supply houses and has a big force at work in Easter preparations.

Mr. Traendly, of Traendly & Schenck, reports an unusual interest already manifest concerning the club's annual outing July 1, and the program is already pretty well complete with advantageous contracts.

Riedel & Co. are fast increasing their clientele and seem much satisfied with their venture to date. Their growers' list is increasing weekly, and they have several attractive schemes "up their sleeves."

The veteran J. J. Perkins is quite delighted with his "branch," and under R. W.'s management, with repairs, painting and artistic window dressing, it looks as if it had "come to stay."

Wm. Sampson finds "paddling his own canoe" at the Coogan building quite as pleasant sailing as he anticipated, and a growing demand for his specialties.

Alex. Guttman will soon occupy the entire building at 52 West 29th street and so keep in touch constantly with his constituency. Numerous improvements are contemplated and additional room for his advancing wholesale business.

James A. Hammond finds his plant department quite beyond his space and could easily use double the size of his present quarters. He has a great stock of plants this season for the Easter demand and will have thousands of them "open for inspection."

"Extra quality" continues to be the brand emblazoned on the stock handled by Walter Sheridan. There will be "enough and to spare," as always, for Easter and for every day in the year. Roses and carnations are the specialties here and have been since 1882.

The "Pioneer House" still opens at 6 a. m., and has and will till the wholesale cut flower business vanishes from the earth. The years deal lightly with J. K. —his bowling is phenomenal—and, like all "early birds," he continues to catch the wide-awake "worms," as he deserves to.

Bradshaw & Hartman have had a strenuous year, full of new enterprises and profitable ventures. They have leased their present quarters for a long term and are awake to all opportunities that present themselves and not slow to grasp them.

Julius Lang's store is roomy, neat and attractive, like its proprietor, and holds "the even tenor of its way," and has so long that it has become one of the West 30th street "landmarks."

Ford Bros. find their enlarged store even now not sufficiently ample for the immense shipments that come to them. They anticipate an old time Easter, with some varieties aggregating beyond the 100,000 on Saturday, a not unusual event with them.

The "Lily King" was never so happy in Easter facilities as now. The conservatory is "just the thing he needed," and the shipments arranged for of the Easter flower cut and in pots, will enable him easily to maintain his title.

It is a pleasure to introduce to floriculture one of its most enterprising constituents, so that the trade may greet him "face to face." Mr. Ghormley is a gentleman whose greeting in our advertising pages brings him in touch with growers everywhere, so that you can no

longer say you are "unacquainted." A peep into his big store on 28th street during his "busy hour" is "a sight for sore eyes."

John Raynor, Traendly & Schenck, Ed. Horan, Young & Nugent, Thos. Young and W. S. Allen, complete the "charmed circle" that make 28th street the busy mart of wholesale floriculture in this city, a street where multitudes of flower buyers do congregate.

Talking about enterprise, one of the "coming men" in the wholesale list is James McManus, whose demonstration in the center of your spring issue speaks for itself, and is a lasting credit to this ambitions and energetic man. He has the "lines well laid" for his greatest Easter, and says no matter how great the demand for orchids and lilies, the stock will be on hand to supply it.

To all who have enterprisingly combined to manifest their confidence in your progressive journal and to our friends everywhere, we wish a happy and profitable Easter, and many more of them.

J. AUSTIN SHAW.

A BRAZILIAN EPISODE.

"It's a pity to spoil a chap's complexion on them roofs," remarked Jaggs, wiping his scarlet countenance on a red bandanna, and thereby removing a few strips of skin from his sunburnt nose. "Worst of it is anyone lookin' at me might think me some blitherin' idiot just broke loose off the golf links."

"You always did look like you belonged to the leisure classes, Jaggs, specially when you was at work," remarked Tommy, with appreciation.

The Lonesomehurst aggregation was grouped in the shade at the end of the potting shed. They were mending roofs, an occupation always saved up for the dog days and the boss had given them three hours off at noon as a precaution against possible sunstroke. Their complexions varied from that of a well-broiled lobster to a copper Indian, and all were looking with some interest at a stone jar in which Davie had compounded a weird combination of ice water, molasses, vinegar and oatmeal.

"It's like all the rest o' these here Frances Willard cocktails," remarked Jaggs, as he sampled the brew, "about all a discriminatin' man can say for 'em is as they're wet. Haven't none o' you chaps got nothink to smoke?"

"Better try Davie; he's the only bloomin' capitalist we've got," advised Tommy. "I've been buyin' my baccy on the nod for a week, and it don't go any more."

Davie laid down the four-inch pot that formed his drinking cup, and handed over his tobacco bag, with a suggestion that Jaggs might be a bit more provident.

"But then," observed Jaggs, as he filled his corncob pipe, "if I ain't what you call provident, there's always some other chaps as is, and we just merges our interests. J. Pierpont Morgan don't have to be near as provident as the poor chaps that put up their bloomin' dough for him!"

The fireman, who had tramped down to the river under the impression that a swim would cool him off, dropped heavily on to the grass, with defamatory remarks about the tropical weather. "Wish I was back in Duluth," he grumbled.

"That's so," observed Tommy, "a chap I knew in Chicago tells me as the coldest winter he ever went through was a summer in Duluth."

"Better not talk about tropical weather, either," said Jaggs, "till you've been a bit nearer the tropics than Hoboken. When I think o' the way I've hiked through them tropic forests, where it was hot enough to make a chap wish he could take off his complexion, dodgin' snakes and cannibals, and gettin' nothink for it except a lot o' useful information—well, I don't know as I regret it, on the whole. Anyway, it makes a chap know when he's jolly well off."

"That's so," said Tommy, "only I never know a chap in the flower business yet as felt satisfied—not if he was bein' fed on toasted angels."

"Plant collectin' ain't all beer and skittles, anyway," continued Jaggs. "I don't know as I ever tell you about that time I was up the Amazon. Nice, cheerful country; looks all right on a map, but when you get there that bloomin' river is chasin' itself all over the country, instead o' stayin' in its own little bed, and the river boats goes skirmishin' through the trees like as though the East River had broke into Central Park. Nothink unusual there to see a chap sittin' up a tree fishin', till a crockydile sauntered along and chased him into the top branches."

Jaggs broke off while Davie passed around another serving of his innocuous beverage, and then continued:

"It's sing'lar, what kind o' bric-a-brac them bloomin' savages collects. Them Dyaks I was tellin' you about in Borneo—leastways, I'll tell you about 'em someday—they collects a chap's head. I came precious near leavin' a little souvenir there myself; they was very keen about it, too. Up the Amazon, them bloomin' niggers ain't really in the swim till they've collected a few casual shinbones from passin' travelers. They makes 'em into flutes. I never was what you call a musical chap, and I made up my mind as there be a Jake Smith seance first if any of 'em even tries to make me join the orchestra, but I never thought as a fishy old one-eyed pelican 'ud save my life. There ain't nothink romantic about a pelican, but then the truth generally ain't romantic anyway."

Jaggs paused to fill up his pipe, and then strolled out into the sun to look at the thermometer, which was making a century run without any visible effort.

"I don't know as I ever told you about that there tricolor variety o' Victoria lily; I reckon as them aquatic chaps 'ud walk twenty mile to see it. I got wind of it up one o' the Amazon tributaries, the Rio de Pajama, and it was me to get that lily, or bust. You know the way Regia opens up red the second day—well, that variety o' mine was red the first day, blue the second, and then opened up pearly white.

"Well, you never see nothink like the country we went through. The cannibals eat two of our poor chaps, as strayed off into the woods, and I tell you I felt pretty lonesome nights, shut up in my tent, listenin' to the vampires yelpin' outside."

"Vampires," said Davie, sententiously, "is imaginary beasts—I'm surprised at ye, Jaggs."

"Vampire bats is not imaginary," retorted Jaggs. "All the time I was up the Rio de Pajama it wasn't safe for a chap to sit outside after dark unless he was covered with wire netting. The air was full of 'em, like Jersey mosquitoes, the size of a Plymouth Rock hen. I see a horse pretty near eat by 'em onee.

"Well, as I was sayin', we got up the river, and started tryin' to get some lily roots, but it was a mighty hard job. I was the only white man in the crowd, and the natives as was handlin' the boats had some silly notion as they'd never go to Heaven if they was eat by cannibals, or somethink o' that sort, so they was always balkin' or shyin'. I didn't feel like arguin' with 'em, because I thought like as not they'd knife me when I wasn't lookin'. One day I strolled up

the river a bit, after havin' a few words with the boatmen because they wanted to hitch up and start right off. I was all alone, except for a bloomin' old pelican, about two sizes larger than an ostrich, as had took to follerin' me about, because I used to throw him a stray fish now and then. The old beggar had pretty near give up fishin' o nhis own account, which shows the demoralizin' effect o' the higher civilization. Well, I sits down on a swingin' vine as hangs from a tree, after makin' sure as it was a vine and not a boar constrictor, and puffs at my pipe, and thinks of my old mother down at Penzance, and how there wasn't a bottle o' Bass within 700 miles till I begins to feel quite low in my spirits. Just then the old pelican says 'quawk' in a bass voice, and gives a wink with his one eye. I looks through the trees behind me, and there I see a war party o' cannibals strollin' up on three sides o' where I sat. The fourth side was the river full o' crockydiles about the size o' tugboats. I hadn't a gun, nor nothink else except my baccy box. Says I to myself: 'Jaggs, old man, you're it.' Just then old Jonah, the pelican, opens his mouth to say 'quawk' again, and an inspiration—I can't call it nothink else—come into my mind. I pressed his big bill open, strokin' him kind o' gently, and just afore the first o' the cannibals come up I was tucked away safe in the pelican's pouch! All them disreputable niggers see was a one-eyed pelican lookin' like he was takin' a doze after an uncommon full meal.''

There was a momentary silence, while the narrator refreshed himself with another cup of catmeal water.

''I did wish once or twice as old Jonah 'nd be a bit more partie'lar in brushin' his teeth; uncommon fishy it was in there. However, he got me out of a tight scrape—I've had a likin' for pelicans ever since. Hullo, here's the boss; I reckon school's out,'' and the Lonesomehurst outfit proceeded to load up their pipes, ready for another happy gathering on the broiling roofs.

BOSTON.

There may be "sermons in stones, and books in the running brooks." Surely there are stones in the running brooks, and formerly there were sermons in the good bishop of that name, but there is not much of an oration in the floral situation here, unless demonstrated by a more eloquent pen. We are simply stitching along in the same old seam, and doing pretty good work for the date. There is no surplus of first-class material of any kind, nor of anything that can be used in funeral work, except lilies, which are coming too freely, as also are red roses of a poor quality. Violet growers escape a surplus in their line by picking only as many as they expect to dispose of. And you must not say "jonquils" to a man in that business unless you are going to favor him with an order. He doesn't like to be reminded of them otherwise.

There is a small chapter in Mr. E. N. Peirce's visit to the Bermuda Islands. Wholesale dealers in lily bulbs told him so many fairy tales about that region that he went to have a look at their wares in their native haunts, and he now knows a thing or two for himself, and you can bet he knows how to use his knowledge when selling agents approach him. It seems that most of the bulbs are produced in the valleys of one rather small island about eighteen miles long by from two to three miles broad, and the best ones are sure to go to England. Three diseases are common and not much guarded against, except in the case of one of them, which results in non-production of a bulb. All these diseases Mr. Peirce attributes to depreciation in quality of seed, caused by marketing all the better grades of bulbs and propagating from poorer ones.

Mr. Peirce cannot make any kind of a trip, short or long, without combining both business and pleasure. I will warrant some of the Bermuda Islanders will remember him in both roles. Incidentally, he chose his grower and contracted for his whole crop of bulbs for fall delivery, and another season will demonstrate concerning the business value of his trip.

The co-operative market people expect to occupy their new quarters on Columbus avenue April 6 for the first time.

J. S. Manter.

PHILADELPHIA.

American Rose Society.

The annual exhibition of the American Rose Society opened in this city Tuesday evening. The quality of the roses shown was very fine, and the number of varieties unusually large.

John Burton won the Lord & Burnham cup and the $100 prize with fifty superbly grown Beauties. B. F. Dorrance won the $100 prize for best exhibit of cut roses, showing twelve varieties, twenty-five blooms each, all splendidly grown. The Liberties were a feature; A. Fahrenwald was first and Dorrance second, with fifty blooms that were simply magnificent.

Testout was shown in fine form. John N. May showed General McArthur, a new rose. Peter Crowe was first on well grown Gates, Maids and Brides. The absence of New York Beauties was noticed with regret. They felt it was no use coming. One grower said Philadelphia did well. Her roses stand higher than ever.

On Wednesday Breitmeyer's seedling, a cross between Bride-maid and Testout, was awarded a silver medal.

The Market.

The cut flower market is very quiet, hardly justifying any special comment. The mild weather (on many nights, it has been over 60 degrees) has brought in great quantities of rather soft flowers, entirely too many to be disposed of advantageously. Southern single daffodils have been arriving in immense quantities, one dealer alone, S. S. Pennock, received over 125,000 in one week. All were sold, but, as can be readily imagined, they brought extremely low prices.

Indications point to an improvement next week with cooler weather. It is not improbable that really fine roses and carnations will be in but moderate supply, while it is feared that violets will be quite scarce. There will certainly be great quantities of Easter lilies and other bulbous flowers. Indications point to a heavy demand.

Florists' Supplies.

The supply men, for which this city is noted, are extremely busy now. Just as activity in the stock market usually indicates an improvement in general business, so the rush of business that comes to florists is always foreshadowed by the rush in the supply houses. The two leading firms in this city, and it may be fairly said in this country, H. Bayersdorfer & Co. and M. Rice & Co., are now experiencing a tremendous demand, which requires all their efforts to meet.

M. Rice & Co. have an assortment of beautiful baskets in so called Easter shades of yellow, pink and white, most delicate and pleasing to the eye. A broad basket of deep green with tin pan to fit suitable for bulbous flowers is attractive and inexpensive. They have many other pretty things besides all the standard Easter necessaries.

H. Bayersdorfer & Co. received two immense shipments by steamer last week, which are being rapidly distributed all over the country. They have a grand lot of cycas leaves and wreaths, a silken cord to give the finishing touch to baskets and plant hampers, and a great warehouse full of everything the heart of the retailer can desire.

Easter Plants.

There is every reason to believe that the demand for blooming plants will be greater than ever this season. Robert Craig & Son have an immense stock, larger even than usual, of superbly grown plants. They have five large houses filled with lilies. The finest are planted three in an 8-inch azalea pot; these azalea pots are 6 inches deep, half way between a pot and pan. Then there are a couple of houses of plants in 6-inch pots with from 4 to 8 buds apiece. Another size, intended chiefly for cutting, have less than 4 buds on each stem. All are well hardened, clothed right down to the pot with rich green foliage. One of our brightest retailers gave merely a glance at this stock and placed his advance order for a couple of hundred pots.

Two large houses were filled with as fine a lot of azaleas as one could wish to see. Quite a number of carefully trained plants were placed on pedestals to shape nicely, but the bulk of the stock is grown in the flat compact form so popular with our Belgian friends. A novelty was large oval-shaped pans, originally used for Lorraine begonias filled with nearly a dozen of the smaller sized azaleas planted in a compact mass. The varieties grown are chiefly the old standard white, rose red and pink and white.

There are two houses of well grown Ramblers, one filled with large the other with medium-sized plants, not perhaps so tall as in previous years, but exceptionally well flowered, every plant covered with clusters of buds. Another house contained a long bench of Magna Charta roses in 6-inch pots, looking the picture of health, nearly every shoot topped with a bud.

The new spirea Gladstone, in several sizes of pots and pans, presented a fine appearance, with numerous and heavy flower spikes. Rhododendrons, genistas, hydrangeas and a variety of bulbous stock completed this large and varied assortment of flowering plants.

Notes.

Leo Niessen is handling thousands of bunches of pansies right along.

D. D. L. Farson is now with the Edison Electric Light Co.

Robert Craig & Son flowered a lot of dwarf Japanese cherries for the rose show. They were very pretty.

Whetstone & Co. make a specialty of wrought iron pipe.

J. J. Habermehl's Sons have a fine collection of Easter plants.

Gardenias will be very plentiful here during April.

Wm. J. Baker is receiving some fine calla lilies.

The flowers at the funeral of Hugh Graham were of exceptionally fine quality, most tastefully arranged.

The Florists' Club banquet was held in Horticultural Hall on Wednesday evening.

The appointment of G. C. Watson as a member of the executive committee of the S. A. F. has given pleasure to his many friends here. PHIL.

ST. LOUIS.

The Market.

At the present time there is plenty of first-class stock in the market, although there is no actual glut. Still there is more of some kinds of stock than can be disposed of and prices have fallen somewhat. The few beautiful days we had brought about the sudden oversupply, but this (Monday) morning it looks like the approach of winter. It is cold and quite a bit of snow is falling. This will no doubt hurt trees and shrubs, which are somewhat advanced in leaf.

Some of the bulb stock has become a drug on the market and plenty of Von Sions are being dumped, along with colored tulips. Other bulb stock is quite plentiful, but sells better. Harrisii and longiflorum are scarce at present, but callas are very plentiful.

The pleasant feature the past week at the wholesale market was that first-class roses were more plentiful and prices not so high. Some extra fine Beauties the past week brought only $3 per dozen, and good Beauties could be bought as low as $1.50 per dozen. Brides and Maids held up the price on the best stock, same with Gates and Meteors. There were quite a few nice Perles in at $5. All seconds and thirds in roses sold very cheap.

The warm days did not have a good effect on shipped carnations and a great many slept soundly soon after getting into the wholesalers' hands. The best stock is down to $4 and good stock is down to $2.

Violets were dumped right and left for a few days the past week, but Saturday, took a sudden jump and were in big demand. The Saturday Evening Post had it that fifteen millions of violets were sold that day and estimated that it took thirty acres of ground to raise the violets sold here today, each plant bearing about forty flowers in a season. It also stated that in New Orleans they were selling at $1 per bunch, in Chicago at 25 cents, in St. Louis at 5 to 15 cents, in San Francisco at 25 cents, and in New York at $2. Just think of it, how nice that would be for us if it were only true!

Notes.

J. F. Windt, the Bayard avenue florist, celebrated the 25th anniversary of his marriage last week. Mr. and Mrs. Windt held a reception at their residence and many old friends of the happy couple sent elegant presents. The singing society to which Mr. Windt belongs gave them a serenade in a body.

Martin Reukauf, representing H. Bayersdorfer & Co., Philadelphia, was a caller. Martin lost his moustache in Detroit and he hardly looked himself.

The Ellison Floral Co. opened up its new store at 3568 Olive street last week. The incorporators are Claude P. Berry, a lawyer; Harry Y. Ellison, and Alice Y. Ellison. The latter two are the children of Mrs. William Ellison, of Ellison & Tesson.

Mrs. William Ellison has left the firm of Ellison & Tesson, on Grand avenue, and will become manager of the Ellison Floral Co., which opened up last week.

J. H. Billington will on April 1 open a new retail store at 5415 Easton avenue. The front greenhouse is 25x25 with an extension of 10x65. Mr. Billington was formerly a grower on Belt avenue.

R. F. Tesson, who spent a few days in Chicago and Milwaukee, is back and reports having a good time. He is very proud of being high man in his bunch in the bowling match in Milwaukee. J. J. B.

CHICAGO.

The Market.

Conditions have changed but little from last week, though roses may possibly be a trifle scarcer. The pleasant weather was of short duration and there is still a shortage of good roses and carnations. Though quotations are unchanged there is a smaller proportion of roses in the $3 class and more in the $5 to $8 classes. It is much the same with carnations. The prices are unchanged but the quality gradations are not so sharply defined. Long Beauties are held stiffly up to quotations, and mediums are in especially brisk demand. Violets move slowly. There are heavy receipts of southern single narcissus and daffodils from the south and they are sold at $5 to $10 per 1000, going slowly at that.

Predictions as to the supply for Easter are necessarily little but guesswork. Many growers who are usually important factors in the lily supply will have but few this year, but again there are others not usually strong in this department who will have a heavy cut ready. It looks as though we may average up with previous years. Of other bulbous flowers there will be the usual supply. The rose and carnation crop for Easter is still dependent upon the weather.

Various Items.

Easter plants was the subject for discussion at the meeting of the Florists' Club Wednesday evening.

Mr. L. Coatsworth of Benthey & Co. is on a trip south. He will visit Memphis, New Orleans and other southern cities.

Mr. Geo. M. Kellogg, Pleasant Hill, Mo., is in the city.

The quotation on lilies in the advertisement of McKellar & Winterson in this issue should be $15 instead of $18 to $20. The error was not noted until the form containing the adv. had been printed.

The office of the S. Wilks Mfg. Co., makers of the Wilks boiler, is now at its new factory, Thirty-fifth street and Shields avenue, to which address all letters should be sent.

A. L. Randall has returned from his visit east.

The Lilly Chemical Co. has been carrying on exhaustive experiments for a year past with a view to producing an insecticide that would exterminate thrips without injuring the plants. Bassett & Washburn, who have been in a position to watch these experiments, say the desired result has been attained and that the greenhouse career of Mr. Thrips is about at an end. The insecticide is a fumigating powder, and disposes of greenfly as well as thrips. It is being placed on the market by E. H. Hunt.

CINCINNATI.

The Market.

Trade did not have much snap to it, the weather being entirely too warm; but there was no surplus of stock, as the supply was very limited, and prices did not suffer to any great extent.

Roses are coming in very nicely and selling well. Brides, Bridesmaids and Gates are just about equal to the demand. There are not enough Meteors and Liberties to go around. There has been a large increase in the supply of American Beauties, and they find a ready market. The price on long-stemmed ones has dropped somewhat, but they still bring a very good figure. A few Franz Deegen are seen now and then, and they sell well.

Carnations are short in supply, and the outlook for the near future is pretty bad. There are scarcely enough to fill all orders, and the price is holding up very well.

Bulbous stock is selling very well, especially Harrisii lilies, which sell on sight. Callas are not doing so well. Tulips and Dutch hyacinths are finding a ready market. Narcissi are also selling well. The market is flooded at present with outdoor-grown daffodils, and they sell for whatever the purchaser will give.

The supply of violets is fast giving out, and the quality is very poor in most cases. A few Princess of Wales can be had, which are of pretty fair quality, and they are quickly bought up. The price has advanced also. Sweet peas are coming very slowly, and it is just as well that it is so, as there is not much demand for them at present. Smilax is still scarce, there being scarcely any on the market. Asparagus is growing more plentiful and sells readily.

Various Items.

T. W. Hardesty & Co. had the decoration for the banquet of the Friendly Sons of St. Patrick, which was held at the St. Nicholas. Great quantities of flowers were used and the effect was very pretty.

The firm of Corbett & Wilson, which has been doing business for a number of years, with greenhouses at College Hill, has dissolved, George Corbett buying out the interest of Mr. Wilson. Mr. Corbett will continue the business.

Julius Baer had one of the most attractive window displays seen on Fourth street for some time. Hundreds of light pink tulips in flats and vases were used, banked closely together, intermingled with green. It was a very beautiful sight, and attracted a great deal of attention.

The special meeting of the florists society was held last Saturday night. The attendance was not very large, but the members quickly got to work, and a schedule for the two flower shows, to be given during the Cincinnati fall festival in September, was adopted. It remains only to be accepted by the Festival Association, which meets March 26, when the fate of the schedule will be decided.

Visitors were: Mr. C. P. Dietrich, of Maysville, Ky.; Walter Mott, the well-known seedsman, and Martin Reukauf, of Philadelphia. C. J. OHMER.

BALTIMORE.

Rain, rain, rain has filled the programme and the water courses for nearly an entire week; trees are bursting into leaf and blossom; shrubs are coming into flower, and every indication points to a phenomenally early spring, with the tolerably sure sequel of frosts and destruction of fruits and blooms.

Trade begins the week today (March 23) with apathy, due, perhaps, to the dull and weeping skies. The supply of all cut flowers is more than adequate to the demand. This is especially true of carnations. Good roses are not in over supply. Dutch stock is abundant, and it would seem that the great quantity offering now will diminish the Easter supplies.

Gardeners' Club Carnation Show.

The carnation show of the Gardeners' Club is being held this afternoon and evening. The rain affects this display also. What it lacks in quantity is made up in quality. Halliday Bros. have decorated the hall with some fine statured palms, etc., and show handsome vases of Estelle, Queen Louise, Joost and two seedlings (white) of their own raising. One of these is of especially fine shape and substance, with good stem. Weber & Sons send down good samples of Gov. Lowndes, Genevieve Lord and Bradt. John G. Rider has extra good Lawsons, Joosts and Bradts; Lehr Bros., White Cloud and Lawson; F. C. Bauer, Prosperity and his unnamed orange and scarlet. W. Hannigan, gardener to Gen. Garey, has vases of carnations and roses; John Cook, a number of choice seedling roses and carnations; Chas. M. Wagner, cinerarias and carnations; Philip B. Welsh, tulips and narcissus.

A number of the boys go over tomorrow to the rose show at Philadelphia, and incidentally for a bowling match with the Quakers.

The shamrock cut quite a figure in the trade here on St. Patrick's day, and was more in evidence than ever before in our recollection. A number of store windows were decorated with baskets and pots of the plant, mostly guaranteed "imported from the old sod."

R.

MILWAUKEE.

The robins arrived and have been with us now for nearly two weeks, indicating an unusually early spring. Crocuses are in bloom in southern exposures, and tulips and hyacinths are up several inches. The warm weather the past week, coupled with copious rains, started the grass into growth.

Roses and carnations are coming in more plentifully, but the demand keeps pace with the supply. There is also enough bulb stock to go around, except daffodils, which have shortened up considerably. Violets have dropped off somewhat in quantity, owing to the warm weather. Retarded Easter lilies are now making rapid headway, although indications are for a short supply. Sweet peas are quite plentiful.

The Executive Committee of the S. A. F. and O. H. spent two days with our local club last week. Considerable business of importance was transacted, and a valuable programme to interest the craft for the coming convention in August was laid out. Tuesday evening the club tendered the visitors a banquet at the Pfister hotel. Aside from the business sessions the committee was shown our bowling alleys, which are well adapted for a large gathering of the bowling fraternity of the S. A. F. Also many other places of interest were visited before the committee, all the members of which we expect to see again in August, departed for home. Among the delegates were John Burton and Geo. C. Watson, of Philadelphia; Robt. Tesson, of St. Louis; Secretary Wm. J. Stewart, of Boston; J. C. Vaughan and Phil Hauswirth, of Chicago; E. Buettner, of Park Ridge, Ill., and Alex. Wallace, of New York.

The army of Dutchmen have come and gone. The last ones to force sales were 100 per cent cheaper than the early callers.

C. C. Pollworth has been confined to his bed the past week, and is not yet able to be around.

J. J. McHutchison spent Sunday in the city.

C. C. P.

GRAND RAPIDS, MICH.

Summer has had an inning the past ten days—70 to 80 degrees. It brought flowers out fast, easing the shipping market considerably, but there are no more than enough carnations to meet the demand. Roses are plentiful today, scarce tomorrow. Easter lilies are beginning to pop out, and pot plants for Easter are beginning to flower. There will be lots of pot plants for Easter. Prices remain about the same as at my last report, with supply about equal to demand.

A tragedy occurred Monday morning that has cast a gloom over the florists. Henry Smith's greenhouses burned out. The fire was supposed to have been caused by an explosion of the lantern of the night fireman, Daniel McQueen. As the fireman was burned to death, the exact particulars will never be known. Oliver Baily was badly burned and rescued with great difficulty. The boarding house for the men was over the shed, with fourteen men in it, and although one man, who was already up and milking the cow in the near-by barn, gave a prompt alarm, the fire burned so quickly that the escape of the men through the doorway was cut off, but one man managing to get out that way. The rest jumped from the windows, and several jumped through the greenhouse roof and were more or less cut by the glass. A portion only of the plant is a total loss. Those houses farthest removed from the shed and barns (all of which burned) including water tanks, were saved, and every effort was made to get the heating apparatus in running order before any damage could be done by the cold. When the fire reached the pump house the gasoline tank exploded, completely wrecking the large building in which it was located. Here no one was hurt. The damage amounts to about $40,000. The work of rebuilding will proceed at once. All the insurance carried was $500. Every florist in town visited the scene of the conflagration.

The first regular meeting of the Florists' Club was to have been held at the Board of Trade rooms, but no one thought of the meeting when the fire was announced.

G. F. C.

JAMESTOWN, N. Y.

It has been a long time since I paid a visit to the Lake View Rose Gardens, during which interval rapid strides have been made in that mammoth establishment. Superintendent Roney has the advantage of having grown up, as it were, with the plant, and consequently finds it much easier to keep in touch with such an immense business. Just one-half day was consumed in going through the houses and noting the various stocks being grown. Now that Easter is not far off, flowering plants are receiving close attention. Alec Scott has charge of this department, and pointed out a grand lot of rhododendrons, lilacs, Ramblers, lilies and the like. And, by the way, speaking of lilies, what is the matter with the Japan longiflorum this year? A report from all the growers would make interesting reading. Those who banked on Harrisii are "in it" this season.

In green goods the Boston fern is grown in large numbers—splendid plants—for which there is a good, steady demand. Palms are well grown, also ferns for dishes. This branch has enlarged of late. Asparagus and smilax are grown in large quantities, but it has been impossible to supply the demand, which has been phenomenal this season.

Passing to the carnation houses by way of a propagating house filled with a thrifty looking lot of cuttings, I noted Norway doing finely. Mr. Roney speaks highly of this variety, which is doing much better this year than last. In fact, he considers it the best in the large list of whites grown here. Genesee comes next, being an excellent medium variety. Both are clean and very prolific. Crocker is seen to advantage. A year ago nothing was too bad for it, or, I should say, there was very little to be said in its favor. But here it is and one of the paying pinks. Lawson, of course, is pre-eminent, then Joost, Marquis, Cressbrook in the order named. Apollo is the best scarlet; Crane and America come next. Prosperity is a prosperous variety. The change from benches to solid beds seems to be in favor of the latter, some benches having been retained for comparison.

The question of tiled versus solid beds is in favor of the solid beds, particularly with roses. I noted beds directly opposite each other—the one tiled, the other an ordinary well drained bottom. There was a slightly stronger growth on plants growing in the old style bed. I noted another change, which was a series of shelves running overhead at an angle not to exclude light. Each shelf is filled with sufficient rose stock to plant that particular house. The shelf has a patent fastening which enables it to be placed at pleasure. Beauty is grown on a larger scale than formerly. Liberty and Meteor are both well grown. Brides and Maids would be hard to beat anywhere just now.

The promise of heavy crops for Easter is seen in every house, not excepting the seedling carnations, amongst which are some promising youngsters. Mr. Roney is a skeptic on seedlings, and one of the last to take hold of a new variety, but when he saw a box of blooms from L. E. Marquisee, of Syracuse, just received by Mr. Broadhead (who is constantly on the lookout for a new thing that is of startling merit) he admitted that Flamingo, Albatross and Sunbird were three birds that had come to stay.

I noticed a new variety of perpetual sweet peas—dwarf habit, very free.

Before leaving I was shown the site upon which it is proposed to build another block of forty-five houses, each 225

x14 feet, to embrace all up-to-date ideas.

Before leaving town I looked in on Walter Mott, who had just returned from a successful Eastern trip. Seed business has opened up well.

E. M. M.

INDIANAPOLIS, IND.

Mr. Francis Smith, father of F. Sydney Smith, died of paralysis March 18. He was 78 years of age, and had been in poor health for about three years.

Mr. Smith has never been actively engaged in the florist business, but about two and a half years ago he purchased the old Bernie Fohl place, and which has been operated by Baur & Smith during the past four years. Besides the member of this firm, he leaves a wife, one son and four daughters.

A. B.

SOCIETY OF AMERICAN FLORISTS.

In a recent communication from this office the address of the Misses Wilson, who made an exhibit of American grown bulbs at Asheville, N. C., last year, was given as Sorrento, Florida. This was a mistake, the address of the Misses Wilson being Montgomery, Alabama.

The following named state vice-presidents have accepted the office for 1903, in addition to those recorded heretofore: Western Pennsylvania, S. Alfred Baur, Erie; Western New York, Chas. A. Keitsch, Buffalo; District of Columbia, Geo. C. Schaffer, Washington.

Wm. J. Stewart, Secretary.

CARNATIONS REGISTERED.

By J. E. Krayer, Villa Nova, Pa.—"Yorkston," a sport from Lawson, color blush white shaded light pink toward the center. Grown alongside of Lawson with same treatment, it burst only about two per cent of the calyxes. Is as free a bloomer, has same habit and stem, with flowers three and one-half inches in diameter. Has kept its color for two years.

Albert M. Herr,
Lancaster, Pa.

For the American Carnation Society.

Springfield, Mo.—The Springfield Seed Co. has a capital of $20,000, employs 43 people and has an annual pay roll of $8,500, keeps five traveling men on the road and does business in all adjoining states.

Catskill, N. Y.—Henry Hansen reports trade as lively and indications that Easter sales will greatly exceed those of last year.

I am well pleased with the Review and would not like to be without it.—Henry Bryant, St. Albans, Vt.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any one issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

WANTED—A good young man, with some experience in Greenhouse as second man 20,000 sq. ft. of glass. 50 miles from Chicago. Good home. Address 100, care Florists' Review.

WANTED—Experienced rose section man. Address or call, Brant & Noe, Forest Glen, Chicago, Ill.

WANTED—A middle aged carnation grower to take charge of 25,000 feet of glass. Must be single and experienced. Permanent position with board and room to right man. Address P. Q., General Delivery, Coatesville, Pa.

Stumpp & Walter Co
50 Barclay St. N. Y.

COCOS NEW CROP WEDDELIANA
per 1000, $8.00; per 5000, $35.00.

LATANIA BORBONICA.....
per lb., $1.00; per 5 lbs., $4.00.

ORDERS BOOKED FOR ARECA LUTESCENS.
Mention The Review when you write.

WANTED—Three single men, experienced in growing roses and carnations. State wages etc. W. K. Partridge, Lockland, Ohio.

WANTED—Day fireman who understands steam boilers and pipe fitting. Steady employment State wages, etc. W. K. Partridge, Lockland, Ohio.

WANTED—At once—man for general greenhouse work. Wages $30 per month, board and room. Gaertner & Grusendorf, W. Touhy near Western Avenue, Chicago, Ill.

WANTED—A1 rose grower. Prefer man with general knowledge in growing. Good wages for right man. Gesler & Drury, Galesburg, Ill.

WANTED—Experienced help for general greenhouse work. Good wages to good men. Apply at once. McGregor Bros. Company, Springfield, Ohio.

WANTED—A quantity of 10x12, 12x12 or 12x14 double strength glass. Also a sectional hot water boiler, second hand. W. P. Ranson, Junction City, Kan.

FOR SALE—Greenhouse property, established business, well located, transportation in every direction; easy terms. Spring stock in good condition. Address Carnation, care Florists' Review.

WANTED—A young man between 25 and 30 yrs. of age for general greenhouse work, $5 per month and board with room. Steady situation for right man. References required. Address I. L., Tacony, Philadelphia, Pa.

FOR SALE OR RENT—Two modern greenhouses, 4,000 feet of glass, in summer resort where 30,000 people gather during the summer. Good winter business, steady inhabitants, 6,000. Address 45, care Florists' Review.

WANTED—For private place in Chicago an A 1 man who thoroughly understands growing general stock in greenhouse and conservatory, also gardening; must have good references. Address A. G., care Florists' Review.

FOR SALE—About 12,000 square feet of glass, 3¼ acres of good land. Greenhouses all new, built in the last 4 years. A first-class retail and wholesale place. Will bare the closest investigation. Address Ed. Helfrich, Washington C. H., Ohio.

WANTED—A thoroughly reliable man as foreman on a place out of Boston, growing carnations, violets, chrysanthemums and bedding stock. Will have this Summer about 20,000 feet of glass. Must be a first-class man, married preferred. Cottage on the place for a small family. Wages $50.00 per month and house. None but a first-class man need apply. Address W., care Florists' Review.

WANTED—First-class rose and carnation grower to take charge of twenty-two thousand square feet of glass; also assistant. Please state wages wanted, with board and washing; your age and reference; also how soon you could come; good positions for two good men. Apply to John L. Wyland, De Haven, Pa.

WANTED—A first-class florist able to take charge of 20,000 feet of glass; must be able to grow cut flowers as well as bedding stock. Only competent man need apply. Address M. K., care Florists' Review.

FOR SALE CHEAP—Account of poor health, retail florist establishment in city of 200,000, 4500 feet of glass, well stocked, 9-room dwelling, finely located. Good chance to make money. Address N. E. L., care Florists' Review.

FOR SALE—Two greenhouses, one 34x100 and one 10x100; long lease; or will take a man who understands his business and has $1,000 or $1,500 as partner. Good retail trade. Address S. S., care Florists' Review.

Wanted

A foreman and two rose section men. Must be temperate. Call Friday, March 27, from 12 noon till 1 p. m. at McKellar & Winterson's, 45 Wabash Ave., Chicago.

GEO. M. KELLOGG, PLEASANT HILL, MO.

FOR SALE OR LEASE,
Desirable Greenhouse Property.
P. A. BAKER, Media, Pa.

A Business Opportunity.

20,000 feet of glass, well stocked and in good condition; also a city retail store with a well established, profitable trade, for sale at a bargain.

Owner would prefer to sell the houses and keep the store, taking, if desired, the output of the houses; or would sell an interest in the business to a competent, pushing grower.

This is an opportunity for a grower to establish himself near to one of the best markets in the country, or for a storeman and a grower to mutually acquire, on favorable terms, a desirable plant and a store with an established, profitable trade.

This is a proposition that will bear careful investigation. Address,

FRANK HUNTSMAN, Cincinnati, O.

FOR SALE....

...Established retail Flower Store in World's Fair City, fully equipped and doing a paying business. Fullest investigation invited; best of reasons for selling; must be disposed of at once; price moderate.

Robert F. Tesson, St. Louis, Mo.

NEW 2-INCH WROUGHT IRON PIPE.

10c per ft. Second-hand wrought iron 2-in. pipe 7½c per ft.; 1½ in., 5½c per ft; 1¼-in., 4½c per ft.; 1-in., 3½ per ft.; ¾-in., 3c per ft. All fittings 4c per lb. New Rubber hose 8-ply, 7c per ft. New hotbed frames, 3x6 including glass $1.60 each.

See our plant Adv in this issue.
Cash with order please

339 East 23rd St. MANHATTAN SUPPLY CO., NEW YORK.

Mention The Review when you write.

SAMUEL S. PENNOCK,
GARDENIAS. Wholesale Florist, 1712 Ludlow St., PHILADELPHIA. EASTER PLANTS.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

520-535 Caxton Building,
334 Dearborn Street, Chicago.

NEW YORK OFFICE: 2688 Broadway
J. AUSTIN SHAW, Manager.

Subscription $1.00 a year. To Europe, $2.00. Subscriptions accepted from those in the trade only.

Advertising rates: Per inch $1.00; ½ page, $15; full page, $30. Discounts: 6 times, 5 per cent; 13 times, 10 per cent; 26 times, 20 per cent; 52 times, 30 per cent. Discounts allowed only on consecutive insertions. Only strictly trade advertising accepted. Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following Thursday, and earlier will be better.

Entered at the Chicago post-office as mail matter of the second class.

This paper is a member of the Chicago Trade Press Association.

Seed Trade News.

BOSTON, MASS.—Joseph Breck & Sons say: "The season in New England, as elsewhere, is unusually early, and the demand for a great many items that are usually called for and planted in April, has already begun. Peas, both sweet and culinary, have been planted in many districts in a small way. Grass in favored positions is bright green and some of the gardeners have already started to run the mower. All the seed houses in Boston are unusually busy and already in some of them work goes on until 10 p. m. The expectation is that the season will be an exceptionally good one unless broken in upon by unpropitious weather. There is, of course, the usual complaint about scarcity of some articles, especially Wardwell's kidney beans, dwarf wrinkled peas, cucumbers and corn. The condition of the Connecticut and New York corn crops is well known and no further deliveries are expected from these quarters. It seems difficult, however, to get information from the growers further west as to what the shipments will be, consequently some of the seedsmen here have stopped taking orders for corn until some correct information is forthcoming. The prevailing opinion, however, seems to be that supplies will be fairly good as soon as the growers are able to secure cars in which to make shipments. Altogether, New England and Boston especially, is experiencing and expecting a long and prosperous spring."

NEW YORK—At all the seed stores large forces, including much extra help, are busy sending out early orders, which in volume are far beyond the average to date. The stock of some varieties has been already depleted, and extra buying is already necessary.

SALT LAKE CITY, UTAH.—Bailey & Sons report that alfalfa seed in this part of the country is well cleaned up and that they are unable to fill orders at 12 to 13 cents per lb. Spring seed trade is only just beginning, as we have had a hard winter and there is still much snow on the ground.

BISMARCK, N. D.—O. H. Will & Co. report trade about the same as last year to date, which they consider good, as last year's trade was double that of any previous year.

THE postoffice bill, which provides for mailing catalogues in bulk, the same as newspapers, will be hailed with delight by all seedsmen doing a catalogue trade.

RICHLAND, WIS.—Harry Leonard has purchased a half interest in the Helt seed store and the firm will be known as Helt & Leonard.

SEED sweet corn is practically unobtainable and prices are soaring. We hear of as much as $10 a bushel being paid for it.

THE warm weather of last week almost swamped the seedsmen with orders and the change to cooler weather was welcome.

THE PRICE on yellow onion sets is phenomenally low.

CHICAGO—J. C. Northrup, Minneapolis, was a recent visitor.

Wholesale Cut Flower Prices.

Buffalo, March 25.

		Per 100
Beauties, Specials	$20.00 to	$30.00
" Extra	12.00 to	15.00
" No. 1	8.00 to	10.00
" Shorts	2.00 to	4.00
Brides and Maids, Extra	8.00 to	10.00
" " No. 1	5.00 to	6.00
" " No. 2	2.00 to	3.00
Cusin	2.00 to	5.00
Golden Gates	2.00 to	8.00
Liberty	3.00 to	8.00
Meteora	2.00 to	8.00
Mrs. Morgan	2.00 to	6.00
Perle	3.00 to	6.00
Sunrise	2.00 to	4.00
Ulrich Brunner	10.00 to	25.00
Catleyas	50.00 to	60.00
Carnations, Common	1.00 to	1.25
" Selects	1.50 to	2.00
" Fancies	2.50 to	3.50
Novelties	5.00 to	6.00
Adiantum Cuneatum	.75 to	1.25
Asparagus plumosus, Strings	40.00 to	60.00
" " Sprays	20.00 to	60.00
" Sprengeri, "	20.00 to	40.00
Callas	8.00 to	12.00
Camellias	5.00 to	7.00
Daffodils	2.00 to	3.00
Hyacinths, Roman	2.00 to	3.00
" Dutch	5.00 to	8.00
Lilacs	10.00 to	15.00
Lilium Harrisii	10.00 to	15.00
Lily of the Valley	2.00 to	4.00
Mignonette, Ordinary	1.00 to	2.00
" Fancy	3.00 to	6.00
Narcissus	2.00 to	3.00
Pansies	.50 to	.75
Smilax		15.00
Sweet Peas	.75 to	1.25
Tulips, Single	2.00 to	3.00
" Double	2.00 to	3.00
Violets, Ordinary	.30 to	.40
" Extra	.50 to	.60
Galax	.10 to	.15
Leucothoe	.50 to	.75
Common Ferns	.15 to	.25

Always Mention the....
Florists' Review
When Writing Advertisers.

CHAS. F. MEYER,
19 Barclay Street, New York.

Wholesale Importer of
Lily of the Valley,
Roman Hyacintha and Paper Whites,
Dutch Bulbs,
Bermuda and Japan Lilies,
Azaleas and Palms,
Nursery Stock.

Azaleas from the celebrated nurseries of
The Ad. D'Haene Co., Ltd., Ghent.

15 per cent each of the varieties Simon Mardner and Mme. Van der Cruyssen guaranteed.

MOTTO:—High Grade Quality.

Prices rock-bottom Correspondence solicited.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Milwaukee, March 25.

		Per 100
American Beauty, Specials		$35.00
" " Extra	$18.00 to	25.00
" " No. 1	12.50 to	15.00
" " Shorts	4.00 to	8.00
Brides and Maids, Specials		10.00
" " Extra		8.00
" " No. 1		6.00
" " No. 2		4.00
Golden Gates	4.00 to	8.00
Kaiserin	4.00 to	8.00
Meteor	4.00 to	6.00
Perle	4.00 to	6.00
Carnations, Common	2.00 to	3.00
Fancy	3.00 to	4.00
Asparagus plumosus, Strings	50.00 to	60.00
" " Sprays	2.00 to	4.00
" Sprengeri "	2.00 to	4.00
Callas	10.00 to	12.50
Daffodils		3.00
Daisies		.50
Lilium Harrisii		12.50
Lily of the Valley		4.00
Smilax		18.00
Sweet Peas		.50
Tulips, single	2.00 to	3.00
Violets, Ordinary		.50
" Extra		.75
Galax		.20
Common Ferns		.25

PORTSMOUTH, N. H.—Blake T. Schurman has sold his seed store to his brother, Arthur W. Schurman.

NASHUA, N. H.—Geo. E. Buxton, the florist, had his right elbow dislocated by a fall March 13.

EASTER. LEO NIESSEN

will have an EXCEPTIONALLY FINE stock of all varieties of Cut Flowers now in season. **1217 Arch St., PHILADELPHIA.**

JAPANESE LILIES. (Scarce)

LILIUM AURATUM, 8-9	doz., 65c	100,	$4.50
" SPEC. RUBRUM, 8-9	" 75c	"	5.00
" " " 9-11	" $1.00	"	7.00

PRIZE GLADIOLI. SELECTED BULBS. Grown by a well-known specialist. QUALITY UNSURPASSED.

	Doz.	100	1000
Floracroft Mixture—			
1st size	20c	$1.00	$9.00
2nd size	15c	.80	7.00
Brenchleyensis, bright scarlet	15c	.90	8.00
Orange and Yellow	35c	2.50	24.00
Pink Shades	20c	1.25	12.00
White and Light	25c	$1.75	$15.00
Striped and Variegated	30c	2.25	20.00
Scarlet and Red Shades, mixed	20c	.80	7.00
Groff's Hybrids, mixed	40c	2.75	25.00
J. & S. Special Mixture	15c	.75	6.50

NEW CROP ASPARAGUS SEED. JUST RECEIVED. TRUE AMERICAN GROWN SEED.

Asparagus Sprengeri.....100 seeds, 15c; 1000 seeds, 85c.
Asparagus Plumosus Nanus.....100 seeds, 90c; 1000 seeds, $7.50.

JOHNSON & STOKES, 217 and 219 Market St. PHILADELPHIA, PA.

Mention The Review when you write.

ESTABLISHED 1802.

Thorburn's Seeds

for over a 100 years have been universally recognized as the standard of excellence.

JUST RECEIVED!

FRESH SEED OF

LATANIA BORBONICA

Price 60c per lb.; 10 lbs. for $4.50; 25 lbs. and over at 40c per lb.

Price list of Flower Seeds for Florists mailed on application.

J. M. THORBURN & CO.

36 Cortlandt St., NEW YORK.

VEGETABLE PLANTS.

CABBAGE, Jersey Wakefield and other early varieties, transplanted plants, 35c per 100.
TOMATO, Dwarf Champion, Crimson Cushion and other leading kinds (transplanted), 50c per 100.
FEVERFEW, Little Gem, rooted cuttings, $1.00 per 100; 2½-inch pots, $2.00 per 100.
CASH WITH ORDER.

WILLIAM CLARK, BATAVIA, ILL.

Mention The Review when you write.

SUNRISE!

A healthy free-blooming rose of beautiful saffron color that every florist should plant.
PRICE—2-in. pots, **$6.00** a 100; **$50.00** a 1000.

JOHN WELSH YOUNG,
GERMANTOWN, PHILADELPHIA, PA.
Upsal Station, Penn. R. R.

Mention The Review when you write.

HARRISBURG, PA.—The ordinance appropriating $250,000 for the establishment of the new park system has been passed and has received the mayor's signature.

DIXON, ILL.—O. L. Baird is rejoicing over the arrival of a baby boy on March 20.

Wholesale Cut Flower Prices.

Philadelphia, March 25.

	Per doz.
Beauties, Specials	$ 5.00 to $ 6.00
" Extra	3.00 to 4.00
" No. 1	1.50 to 2.00
" Shorts	.50 to 1.00
	Per 100
Brides and Maids, No. 1	8.00 to 12.00
" " No. 2	3.00 to 6.00
Golden Gates, Firsts	8.00 to 12.00
" Seconds	3.00 to 6.00
Kaiserin	6.00 to 10.00
Liberty, Best Grade	15.00 to 30.00
" Shorts	4.00 to 8.00
Meteors, Best	8.00 to 10.00
" Shorts	3.00 to 6.00
Perles, Best	6.00 to 8.00
" Shorts	3.00 to 5.00
Sunrise, Firsts	6.00 to 8.00
" Seconds	3.00 to 5.00
Cattleyas	30.00 to 40.00
Carnations, Commons	1.50
" Selects—All Colors	2.00 to 3.00
" Fancies—All Colors	4.00 to 6.00
" Prosperity	8.00
Adiantum Cuneatum	.75 to 1.00
Asparagus plumosus, Strings	35.00 to 50.00
" " Sprays	1.50 to 2.00
Asparagus Sprengeri, Sprays	1.50 to 2.00
Callas	8.00 to 10.00
Giant Daisies	1.50 to 2.00
Daisies, Common	.50 to .75
Freesias	2.00 to 4.00
Lilacs	.50 to 1.50
Lilium Harrisii	10.00 to 12.00
Lily of the Valley	2.00 to 4.00
Daffodils	.75 to 1.50
" southern, common	.15 to .25
" " fancy	.50 to .75
Gardenias	10.00 to 25.00
Mignonette, Ordinary	2.00 to 3.00
Narcissus	2.00 to 3.00
Pansies	.40 to .50
Smilax	10.00 to 12.50
Sweet Peas	.50 to 1.00
Tulips, Single	2.00 to 4.00
" Double	5.00
Violets, Ordinary, Single	.25
" Extra, Double	.40 to .50

GREENFIELD, O.—Theodore Miller has sold his place here and has removed to Ironton, Ohio, where he has purchased the establishment of Mr. W. F. Therkildson, which is four times as large as his former place here.

LINCOLN, ILL.—The nursery business of W. E. Jones & Son was sold at public sale by order of court March 12. The property was purchased by J. W. Jones, of Detroit, Mich., for $2,000.

A NEW LAW in Idaho requires all dealers in nursery stock imported from other states to give a bond for the faithful observance of all the provisions of the inspection act.

EDWARD REID,

WHOLESALE FLORIST.

EASTER LILIES and GARDENIAS

1526 Ranstead St., PHILADELPHIA.
Store closes at 8 P. M.
Long Distance Telephone.

Mention The Review when you write.

Eugene Bernheimer

WHOLESALE FLORIST.

Specialties: American Beauties, Queen of Edgely, Carnations and Violets.

11 South 16th Street, PHILADELPHIA, PA.

Mention The Review when you write.

WILLIAM J. BAKER,

WHOLESALE FLORIST,

Calla Lilies, Carnations, Brides, Valley and Smilax

1432 South Penn Square, **Philadelphia.**

Mention The Review when you write.

Milton W. Woodroffe,

Wholesale Florist.

1344 Ridge Ave., Telephone. **Philadelphia.**

Consignments of Choice Stock Solicited.

Mention The Review when you write.

PITTSBURG CUT FLOWER CO. Ltd.

WHOLESALE FLORISTS, **Pittsburg, Pa.**

Mention The Review when you write.

FOR SOUTHERN WILD SMILAX

(Where Quality is First Consideration.)
Write, Wire or Phone the introducers
Caldwell The Woodsman Co., Evergreen, Ala.
or their agents: L. J. Kreshover, New York; J. B. Deamud, Chicago; H. Bayersdorfer & Co. Philadelphia; W. F. Kasting, Buffalo; J. M. McCullough's Sons, Cincinnati, Ohio; H. G. Berning, St. Louis, Mo.

Mention The Review when you write.

It will pay you to grow Fuchsias, and there are none better than the following:
Little Beauty, $5.00 per 100; Lord Byron, $4.00 per 100; White Beauty, $4.00 per 100; TENER, $4.00 per 100. Also BEGONIA DOUBLE VERNON, $5.00 per 100. Pink sport of Vernon, $10.00 per 100. Heliotrope Mme. Bruant $4.00 per 100.
Stock ready now. Strong 2½-inch pots.

S. S. SKIDELSKY,
708 N. 16th St., PHILADELPHIA, PA.

Mention The Review when you write.

DREER'S

RELIABLE
FLOWER SEEDS.

Fully described in our Wholesale Price List.

HENRY A. DREER, 714 Chestnut St., PHILADELPHIA.

Mention The Review when you write.

Charles Millang, 50 W. 29th St. New York

Lilies and Violets
Palms and Ferns
OUR SPECIALTIES.

"THE LILY KING." Reasonable Prices. Square Dealing.
Out-of-town florists promptly attended to. Telephone for what you want.
Tel. 2230 Madison Square.

Moore, Hentz & Nash

Wholesale Florists.

55-57 W. 26th St.
NEW YORK CITY.
SHIPPING ON COMMISSION.
Tel. 2034 and 2239 Madison Square.

Established 1891.
Geo. E. Bradshaw. John R. Hartman.

BRADSHAW & HARTMAN,
Wholesale Florists,
53 West 28th Street, NEW YORK.
Telephone 1239 Madison Square.
Consignments Solicited.
Mention The Review when you write.

JAMES McMANUS, Telephone, 759 Madison Square. 50 W. 30th St., NEW YORK
Beauties, Meteors, Brides and Bridesmaids are the leaders.
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND.
ORCHIDS A SPECIALTY.
HEADQUARTERS FOR NOVELTIES

W. GHORMLEY,

WHOLESALE COMMISSION,
57 W. 28th Street, NEW YORK.

The largest commission house in America for Roses, Violets and all other varieties of Cut Flowers.

My large shipping trade enables me to command the highest prices.

Telephone 2200 Madison Square, which ring, connects you with all our TELEPHONES.

Mention The Review when you write.

THE PIONEER HOUSE
Open every day at 6 a. m.

J. K. ALLEN
WHOLESALE FLORIST,
106 W. 28th Street, New York City
We ship all over the United States. Consignments realize with us the best market prices. Tel. 167 Madison Sq.

WALTER F. SHERIDAN,
Wholesale Commission Dealer in
CUT FLOWERS
39 West 28th St., NEW YORK.
(Established 1882)
Receiving Extra Quality American Beauties and all other varieties of Roses.
Telephone 902 Madison Square. Carnations.

GEO. SALTFORD,
Author of "HOW TO MAKE MONEY GROWING VIOLETS."
WHOLESALE FLORIST,
48 West 29th Street, NEW YORK CITY.
Telephone No. 3393 Madison Sq.
CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED.
VIOLETS our specialty.

BONNOT BROS.
WHOLESALE FLORISTS,
55 and 57 W. 26th St., Cut Flower Exchange. NEW YORK.
OPEN ALL DAY!
AN UNEQUALLED OUTLET FOR CONSIGNED FLOWERS.
Telephone No. 2438 Madison Sq.

JAMES A. HAMMOND,
Wholesale Commission Florist,
113 W. 30th St., NEW YORK CITY.
Tel. 854 Madison Sq.
Consignments receive conscientious and prompt attention. Highest market price guaranteed.
The finest stock in the market always on hand.
Mention The Review when you write.

GEO. M. BRINKERHOFF, SPRINGFIELD, ILLINOIS.
Smilax—2½-in., extra strong, $2.00. Asparagus Sprengeri—2½-in., extra strong, ready for 3-in., $2.50; strong, 5-in., $15.00. Dracaena Indivisa—2½-in., fine, $3.50; extra fine, 4-in., $15.00.
Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, March 25.

	Per 100
Beauties, Specials	$15.00 to $25.00
" Fancies	10.00 to 15.00
" Extra	6.00 to 8.00
" No. 1	4.00 to 6.00
" No. 2	2.00 to 3.00
Brides and Maids, Specials	6.00 to 10.00
" " Extra	4.00 to 6.00
" " No. 1	2.00 to 4.00
" " No. 2	1.00 to 2.00
Carnot	6.00 to 10.00
Cusin	2.00 to 5.00
Kaiserin	6.00 to 10.00
Golden Gates	5.00 to 10.00
Liberty	5.00 to 15.00
Meteor	2.00 to 4.00
Mme. C. Testout	6.00 to 10.00
Mrs. Morgan	5.00 to 8.00
Perles	2.00 to 4.00
Sunrise	2.00 to 4.00
Cattleyas	25.00 to 50.00
Cypripediums	12.00
Dendrobium formosum	15.00 to 25.00
Laelias	10.00 to 40.00
Carnations, Common	.50 to 1.00
" Selects	1.00 to 2.00
" Faucies	2.00 to 4.00
" Novelties	4.00 to 8.00
Adiantum cuneatum	1.00
" Farleyense	5.00 to 10.00
" Croweana	1.50
Asparagus plumosus, Strings	25.00 to 50.00
Plumosus Sprays, $2.00 a doz. bunches.	
Sprengeri Sprays, 2.00 "	
Harrisii lilies	8.00 to 10.00
Callas	8.00 to 12.00
Valley	1.00 to 2.00
Violets,	.20 to .30
" Specials	.30 to .40
Smilax	10.00 to 15.00
Mignonette, Ordinary	1.50 to 3.00
" Fancy	3.00 to 10.00
Narcissus	1.00 to 1.50
Double Daffodils	1.00 to 2.00
Trumpet Major	1.00 to 2.00
Golden Spur	1.00 to 2.00
Princeps	2.00 to 3.00
Campernelles	1.00
Romau Hyacinths	1.00 to 1.50
Tulips	1.00 to 2.00
Pansies	.50 to 1.00
Daisies	1.00 to 2.00
Ferns, Common, per 1000, 75c.	
" Fancy, per 1000, $1.50.	
Galax, per 1000, $1.00.	

There has been no change worthy of record the past two weeks and probably will not be until the beginning of Easter week. If any difference can be noted it is a slight tendency toward improvement. The shipments continue profuse, the quality excellent. There will be enough and to spare of everything for Easter, and if "salted stock" is tabooed and reasonable consideration is shown for each other by growers, wholesalers and retailers, this ought to be the happiest Easter of the century, or any century.

JOHN YOUNG
Special American Beauties,
Surpassing Carnations,
Lily of the Valley, Orchids
and all seasonable flowers.
51 W. 28th St., NEW YORK.
Tel. 1905 Madison Sq.
Mention The Review when you write.

Young & Nugent
42 West 28th Street
New York
Send for Quotations
Mention The Review when you write.

B. S. SLINN, Jr.
WHOLESALE FLORIST.
New York Cut Flower Co., NEW YORK.
55 and 57 West 26th Street,
Telephone 2239 Madison Sq.
Violets and Swainsona our Specialties.
Shipping orders receive prompt attention.
Mention The Review when you write.

The New York Cut Flower Co.
55 and 57 West 26th Street,
WHOLESALE FLORISTS.
Daily Reports. Weekly Payments.
Tel. 2239 Madison Sq. J. A. MILLANG,
2034 Madison Sq. Manager.
Mention The Review when you write.

FOLEY'S FLORAL FOTOGRAPHS
Send for my Floral Album, size 12x11, containing 24 different funeral designs Sent to any part of the country by express, $7.00 c. o. d.
226-226½ Bowery, NEW YORK.
Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

EASTER GREETING!

ESTABLISHED 1872.

JOHN J. PERKINS

WHOLESALE AND COMMISSION FLORIST.

Telephone No. 956 Madison Sq.

115 West 30th St., New York

Branch Store, 48 West 30th St., New York.

R. W. PERKINS, Manager.

WANTED—A few more reliable growers of CARNATIONS and VIOLETS. ONLY FIRST-CLASS STOCK HANDLED.
CONSIGNMENTS SOLICITED. QUICK RETURNS TO SHIPPERS.
HIGHEST MARKET PRICES GUARANTEED.

Mention The Review when you write.

Send Your Easter Orders Early.

We have the best stock in the market. A No. 1 in every respect. Fancy or Dagger Ferns, $1.25 per 1000. Galax, Bronze or Green, 75c per 1000 in 5000 lots; $1.00 per 1000 in smaller quantities. Use Laurel Festooning for your decorations, fresh made from No 1 stock, 4c, 5c and 6c per yard. Moss, 50c per sack. Princess Pine, $5.00 per 100 lbs. Pine Festooning, 4c and 6c per yard. Try our $5.00 Bargain Offer for Easter. Every florist should have them—1000 Dagger, 1000 Fancy Ferns, 1000 Bronze, 1000 Green (Galax), 10 yards Laurel Festooning, 5 lbs. Princess Pine, 1 sack Moss; all for $5.00. Greatest bargain ever offered for Easter. Long distance telephone connection.

Send your orders and you will help us and yourselves too.

CROWL FERN CO.,
Telegraph Office, New Salem, Mass.
P. O., MILLINGTON, MASS.

Mention The Review when you write.

Cycas Revoluta

Sound, dormant stock of best quality, equal if not superior to anything on the market. Our Cycas stems will make fine shapely plants. Order now.
25 lbs., $2.50; 100 lbs, $8.00.

Henry F. Michell, 1018 Market Street, PHILADELPHIA.

Mention The Review when you write.

Order Direct from Headquarters.....

A-No. 1 Fancy and Dagger Ferns, $1.50 per 1000; discount on large orders. A-No. 1 Bronze and Green Galax $1.00 per 1000, in 5000 lots. Laurel Festooning, good and full, 5c and 6c per yard. Leucothoe Sprays, $1.00 per 100. Green and Sphagnum Moss, $1.00 per bbl. Southern Wild Smilax, selected stock, $4.00 and $7.00 per case. We guarantee all our stock to be first-class. Orders by mail telephone or telegraph will receive our personal and prompt attention. We can fill orders in any quantity at very short notice.

HENRY M. ROBINSON & CO., 32, 34, 36 Court St., BOSTON, MASS.
L. D. Telephone 2618 Main.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, March 25.

	Per 100
Beauties, Specials	$50.00
" Extra	$20.00 to 30.00
" No. 1	8.00 to 16.00
" Shorts	2.00 to 6.00
Queen of Edgely same as Beauties	
Brides and Maids, Specials	16.00
" " Extra	8.00 to 12.00
" " No. 1	4.00 to 6.00
" " No. 2	2.00 to 3.00
Golden Gate	4.00 to 12.00
Liberty	4.00 to 25.00
Meteor	2.00 to 10.00
Mrs. Morgan	2.00 to 10.00
Carnations, Common	2.00
" Selects	3.00
" Fancies	4.00 to 5.00
Adiantum Cuneatum	.50 to 1.00
Asparagus plumosus, Strings	50.00
" " Sprays	1.00 to 2.00
" Sprengeri, Sprays	1.00 to 4.00
Callas	6.00 to 8.00
Daffodils	2.00 to 4.00
Freesia	2.00 to 4.00
Hyacinths, Roman	1.00 to 2.00
" Dutch	4.00
Lilium Longiflorum	8.00 to 12.00
Lily of the Valley	2.00 to 5.00
Mignonette, Ordinary	2.00 to 4.00
Narcissus	2.00 to 3.00
Pansies	.35 to .50
Smilax	16.00
Sweet Peas	1.00 to 1.50
Tulips, Single	2.00
" Double	4.00
Violets, Ordinary	.25 to .50
Galax	.15
Common Ferns	.15

FRANK H. TRAENDLY. CHARLES SCHENCK.

TRAENDLY & SCHENCK,
Wholesale Florists

AND CUT FLOWER EXCHANGE
38 W. 28th St., NEW YORK
Telephones 798 and 799 Madison Square.
CONSIGNMENTS SOLICITED.

Mention The Review when you write.

HICKS & CRAWBUCK,
Wholesale Florists,

45 West 29th Street, NEW YORK CITY.
Tel. 2798 Madison Square.
108 Livingston Street, BROOKLYN, N. Y.
Tel. 3660-3661 Main.
The only firm having wholesale establishments in both cities.

Mention The Review when you write.

N. LECAKES & CO.

53 West 28th St., NEW YORK.
(BASEMENT.)
Telephone 1239 Madison Sq.

Ferns, Galax Leaves and Leucothoe Sprays
OUR SPECIALTIES.

Mention The Review when you write.

A Happy Easter to our Customers

Wm. Sampson
Wholesale Florist,

Coogan Building, 26th St. and 6th Ave., New York City.
Telephone No. 2239 Madison.

WITH THE NEW YORK CUT FLOWER CO.

Specialties, Carnations and Mignonette

CONSIGNMENTS SOLICITED.

Wholesale Cut Flower Prices.

Chicago, March 25.

	Per doz.
Beauties, 36 to 40-inch stems	$1.00 to $5.00
" 30-inch stems	3.00
" 24 "	2.50
" 20 "	2.00
" 15 "	1.50
" 12 "	1.25
" Shorts	1.00
	Per 100
Bridesmaids, Specials	$8.00
" Firsts	$5.00 to 6.00
" Seconds	3.00 to 4.00
Brides, Specials	8.00
" Firsts	5.00 to 6.00
" Seconds	3.00 to 4.00
Perles, Firsts	5.00
" Seconds	3.00 to 4.00
Liberty, Specials	18.00 to 20.00
" Firsts	10.00 to 15.00
" Seconds	4.00 to 8.00
Golden Gate, Firsts	8.00 to 10.00
" Seconds	4.00 to 6.00
Meteor, Firsts	8.00
" Seconds	3.00 to 6.00
Mme. Chatenay, Firsts	10.00
" Seconds	6.00 to 8.00
Sunrise	6.00 to 8.00
Ivory, Firsts	10.00
" Seconds	6.00 to 8.00
Carnations, Fancy	3.00 to 5.00
" Commons	2.00 to 2.50
Valley	3.00 to 4.00
Tulips, Single	2.00 to 4.00
" Double	4.00 to 5.00
Violets, Fancy	1.00
" Common	.30 to .60
Dutch Hyacinths	4.00 to 10.00
Sweet Peas	.75 to 1.50
Daffodils	2.00 to 4.00
Lilac	12.50 to 18.00
Harrisii Lilies	15.00
Callas	10.00 to 12.50
Miguonette	3.00 to 4.00
Marguerites	.75 to 1.50
Forget-Me-Nots	1.00 to 1.25
Smilax	16.00 to 20.00
Adiantum cuneatum	.75 to 1.25
Asparagus plumosus, Strings	50.00 to 60.00
" " Sprays	2.00 to 4.00
Asparagus Sprengeri, Sprays	1.50 to 5.00
Common ferns, per 1000, $2.00	
Galax Leaves, Bronze, $1.50 per 1000	
" " Green, $1.00 to $1.25 per 1000	

Cincinnati, March 25.

	Per 100
Beauties, Specials	$40.00
" Extra	$20.00 to 25.00
" No. 1	10.00 to 15.00
" Shorts	3.00 to 8.00
Brides and Maids, extra	8.00
" " No. 1	5.00 to 7.00
" " No. 2	3.00 to 4.00
Golden Gates	3.00 to 8.00
Liberty	4.00 to 12.00
Meteor	3.00 to 8.00
Perle	2.00 to 6.00
Carnations, Commons	1.50
" Selects	2.00 to 2.50
" Fancies	3.00 to 4.00
Adiantum Cuneatum	1.00 to 1.50
" Farleyense	3.00 to 4.00
Asparagus plumosus, Strings	50 00
" " Sprays	3.00 to 4.00
" Sprengeri, Sorays	2.00 to 3.00
Callas	8.00 to 12.50
Daffodils	2.00 to 3.00
Hyacinths, Roman	2.00 to 3.00
" Dutch	3.00 to 6.00
Lilium Harrisii	12.50 to 15.00
Lily of the Valley	3.00 to 4.00
Narcissus	2.00 to 3.00
Smilax	15.00
Sweet Peas	.75 to 1.00
Tulips, Single	3.00 to 4.00
" Double	5.00
Violets, Ordinary	.50
Violets, Extra	1.00

Salt Lake City, Utah—The establishments of the Salt Lake Floral Co. and the Huddart Floral Co. have been purchased by J. S. Bransford and consolidated into one concern to be known as the Salt Lake-Huddart Floral Co. The company will have three uptown stores, one at the office of the old Salt Lake Floral Co., another at the greenhouses of the Huddart Floral Co. and a third in the new Deseret News building. J. S. Bransford is president of the company, and P. T. Huddart, the former owner of the Huddart establishment, will be director and general manager of the greenhouses.

E. H. HUNT
THE "OLD RELIABLE" FOR
Wholesale Cut Flowers
Hunt's Flowers Go Everywhere.
76 Wabash Ave. CHICAGO.
Mention The Review when you write.

E. C. AMLING
THE LARGEST, BEST EQUIPPED, MOST CENTRALLY LOCATED WHOLESALE CUT-FLOWER HOUSE IN CHICAGO.
32, 34, 36 Randolph St.
CHICAGO, ILL.
Mention The Review when you write.

Bassett & Washburn
76 Wabash Ave., CHICAGO, ILL.
WHOLESALE GROWERS OF AND DEALERS IN CUT FLOWERS
Greenhouses at Hinsdale, Ill.
Mention The Review when you write.

PETER REINBERG,
Grower and Wholesaler of Cut Flowers
800,000 SQUARE FEET OF GLASS.
Headquarters for American Beauty.
51 Wabash Ave. CHICAGO, ILL.
Mention The Review when you write.

A. L. RANDALL,
Wholesale Florist
Don't forget we are at 4 WASHINGTON STREET, CHICAGO.
Write for special quotations on large orders.
Mention The Review when you write.

JOHN MUNO,
WHOLESALE GROWER OF Cut Flowers,
51 Wabash Avenue, - - CHICAGO.
GREENHOUSES, ROGERS PARK, ILL.
Telephone Central 3598.
Mention The Review when you write.

J. A. BUDLONG
37-39 Randolph Street CHICAGO.
Roses and Carnations A Specialty.....
WHOLESALE GROWER of CUT FLOWERS
Mention The Review when you write.

WIETOR BROS.
Wholesale Growers of.. Cut Flowers
All telegraph and telephone orders given prompt attention.
51 Wabash Avenue, CHICAGO.
Mention The Review when you write.

GEORGE REINBERG,
51 Wabash Ave., Chicago,
WHOLESALE DEALER IN AND .....GROWER OF CUT FLOWERS
Two Daily Shipments from my greenhousea.
Fresh Stock always ready for orders.
Write, Wire or Phone. Quick Service Given
Mention The Review when you write.

Poehlmann Bros. Co.
Wholesale Growers of and Dealers in Cut Flowers.
All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.
55-57 Randolph Street, CHICAGO, ILL.
Mention The Review when you write.

Wired Toothpicks
Manufactured by
W. J. COWEE, BERLIN, N. Y.
10,000...$1.50; 50,000... $6.25. Sample free.
For sale by dealers.
Mention The Review when you write.

When in want of
RAFFIA, CAPE FLOWERS, REEDS, etc., write to the importers,
Chas. W. Jacob & Allison,
18 Cedar St., NEW YORK.
Mention The Review when you write.

FRANK GARLAND,
Wholesale Grower of Cut Flowers,
Special attention given to Hardy Cut FERNS.
55-57 Wabash Avenue, CHICAGO, ILL.
Telephone Central 3284.
Mention The Review when you write.

BENTHEY & CO.
35 Randolph Street, CHICAGO.
F. F. BENTHEY, Manager. Consignments Solicited.
Wholesale and Commission FLORISTS
Mention The Review when you write.

The Philadelphia Wholesale Flower Market.

Choice Easter Plants; order now from samples.

THE FINEST CUT FLOWERS AND PLANTS.

OPEN FROM 7:00 A. M. TO 6:00 P. M.

CHARLES E. MEEHAN, Manager, 1228 CHERRY STREET, PHILADELPHIA.

MICHIGAN CUT FLOWER EXCHANGE.

WM. DILGER, Manager.

WHOLESALE FLORISTS AND CUT FLOWER COMMISSION.

Full line of FLORISTS' SUPPLIES and SUNDRIES.

Common Ferns .....$1.50 per 1000.
Galax, Bronze or Green, 1.00 "

26 MIAMI AVENUE, Detroit, Mich.

Headquarters for Michigan's Famous MT. CLEMENS VIOLETS.

Wholesale Cut Flower Prices.

St. Louis, March 25.

	Per doz.
Beauties, Specials	$3.00 to $4.00
" Extra	2.00 to 3.00
" No. 1	1.50 to 2.00
" Shorts	.50 to 1.00
	Per 100
Brides and Maids, Specials	6.00 to 8.00
" " Extra	4.00 to 5.00
" " No. 1	2.00 to 3.00
Carnot	6.00 to 8.00
Golden Gates	5.00 to 8.00
Liberty	6.00 to 8.00
Meteor	5.00 to 8.00
Perle	4.00 to 6.00
Sunrise	4.00 to 6.00
Carnations, Commou	1.50 to 2.00
" Selects	3.00 to 4.00
" Fancies	4.00 to 5.00
Adiantum Cuneatum	1.00 to 1.25
Asparagus plumosus, Strings	50.00 to 75.00
" Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 1.50
Callas	10.00 to 15.00
Daffodils	2.00 to 3.00
Freesia	2.00 to 3.00
Hyacinths, Roman	3.00 to 4.00
" Dutch	4.00 to 5.00
Lilium Harrisii	10.00 to 15.00
" Longiflorum	15.00 to 18.00
Lily of the Valley	2.00 to 4.00
Mignonette, Ordinary	3.00 to 4.00
" Fancy	4.00 to 5.00
Narcissus	3.00 to 4.00
Smilax	12.50 to 15.00
Sweet Peas	.50 to 1.00
Tulips, single	2.00 to 3.00
" double	3.00 to 4.00
Violets, Ordinary	.25 to .35
" Extra	.40 to .50
Galax	.15
Common Ferns	.15

Baltimore, March 25.

	Per 100
Beauties No. 1	$20.00 to $25.00
" Shorts	6.00 to 12.00
Brides and Maids, No. 1	6.00 to 8.00
" " No. 2	3.00 to 5.00
Golden Gate	5.00 to 8.00
Liberty	5.00 to 8.00
Meteors	5.00 to 8.00
Perle	4.00 to 6.00
Sunrise	3.00 to 6.00
Asparagus plumosus, sprays	2.00
" Sprengeri "	2.00
Callas	6.00 to 10.00
Daffodils	.35 to 2.00
Freesia	1.00 to 1.25
Hyacinths, Roman	2.00 to 2.50
" Dutch	4.00 to 6.00
Lilium Harrisii	10.00
Valley	3.00
Mignonette, Ordinary	1.00 to 2.00
Tulips	2.00 to 4.00
Violets, ordinary	.25 to .40

C. A. KUEHN WHOLESALE FLORIST

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.

Mention The Review when you write.

H.G.Berning

WHOLESALE FLORIST,

1322 Pine Street, ST. LOUIS, MO.

HOLTON & HUNKEL CO.

WHOLESALE FLORISTS.

MILWAUKEE, - WIS.

The Flower Growers' Company

Invites Growers of Cut Flowers and Plants to visit the market at 60 Wabash Avenue, Chicago, or communicate with the secretary in regard to space for selling their product.

J. SINNER, Secretary

Maplewood Cut Flower and Plant Co.

GEO. M. KELLOGG, Pres.

Growers of CUT FLOWERS at Wholesale.

Regular shipping orders given special attention. We have the largest plant west of Chicago.

Store: 906 Grand Ave., KANSAS CITY, MO.

Greenhouses: Pleasant Hill, Mo.

Lily of the Valley.

Brun's Celebrated Brand for Forcing. $12.50 per 1000; $30.00 per case of 2500; $1.50 per 100.

FINEST CUT VALLEY in quantities.

H. N. BRUNS,

1409 W. Madison St., CHICAGO.

Wholesale Cut Flower Prices.

Pittsburg, March 25.

	Per doz.
Beauties, Specials	$3.00 to $5.00
" Extra	2.00 to 2.50
" No. 1	1.00 to 1.50
	Per 100.
" Culls and Shorts	2.00 to 3.00
Brides and Bridesmaids, Specials	10.00 to 12.00
" " Extra	6.00 to 8.00
" " No. 1	3.00 to 5.00
" " No. 2	1.00 to 2.00
Cusin	4.00 to 10.00
Golden Gate	2.00 to 6.00
Liberty	6.00 to 15.00
Meteor	4.00 to 8.00
Perles	2.00 to 6.00
Sunrise	2.00 to 4.00
Ulrich Brunner	8.00 to 15.00
Carnations, Common	1.00 to 1.50
" Selects	1.00 to 3.00
" Fancies	2.50 to 5.00
" Novelties Prosperity	4.00 to 8.00
Adiantum Cuneatum	1.00 to 1.50
Asparagus plumosus, Strings	30.00 to 50.00
Callas	6.00 to 12.00
Daffodils	1.00 to 3.00
Daisies	1.00 to 2.00
Hyacinths, Dutch	4.00 to 5.00
Lilacs	per bunch, 50c to $1.00
Lilium Longiflorum	10.00 to 12.50
Lily of the Valley	3.00 to 4.00
Mignonette, Ordinary	.75 to 1.00
" Fancy	2.00 to 4.00
Narcissus,	1.00 to 3.00
Pansies	.50 to 1.50
Smilax	15.00 to 18.00
Sweet Peas	.50 to .75
Tulips, Single	2.00 to 4.00
" Double	4.00 to 5.00
Violets, Ordinary	.20 to .50
" Extra	.50 to 1.00
Galax	per 1000 1.25
Leucothoe	" 100 1.00
Common Ferns	" 1000 2.00

J. M. McCULLOUGH'S SONS

Wholesale

FLORISTS

ALSO SUCCESSORS TO

THE CINCINNATI CUT FLOWER CO.

CONSIGNMENTS SOLICITED.

Special Attention Given to Shipping Orders.

316 Walnut St., CINCINNATI, OHIO.

Mention The Review when you write.

WEILAND & RISCH

WHOLESALE GROWERS AND SHIPPERS OF

59 WABASH AVE. CUT FLOWERS CHICAGO

Mention The Review when you write.

UTICA, N. Y.

Well, the battle has been fought and we acknowledge our defeat. A delegation of Syracuse florists visited this city on Wednesday, March 18, as the guests of the Utica Florists' Club. They visited the greenhouses of Rowlands, Pfeiffer, Mathews and Crowe, and spent some time in visiting other places of interest. At 6:30 o'clock in company with the Utica florists they went to the Arcanum Club, where a fine dinner had been prepared by Caterer Stockhauser. They remained there until about 8:30, at which time they left for Mannerchor Hall, where a bowling contest was held. The scores were:

Syracuse.

	1st.	2nd.	3rd.	4th.	Total.
Quinlan	96	95	152	117	460
Davis	102	103	122	136	463
Dow	112	106	138	114	470
Gromen	143	99	116	121	479
Heller, Jr.	146	151	151	145	593
Heller, Sr.	110	106	117	117	450
Mesimer	108	131	119	119	477
Ham	115	134	105	105	459
Brant	142	138	129	137	546
Powers	81	85	95	93	354
Total					4,751

Utica.

	1st.	2nd.	3rd.	4th.	Total.
Baker	150	154	142	154	600
Rowlands	121	122	141	101	485
Spencer	121	142	114	129	506
Pfeiffer	125	139	140	150	554
Mathews	99	118	114	124	455
Hoffman	140	110	119	106	475
Day	107	160	136	153	556
MacLean	118	99	62	87	366
McGowan	97	111	86	90	384
Bram	99	71	101	84	355
Total					4,736

It can be seen from the above scores that the visitors were victorious by the small margin of fifteen pins. The best work for the Uticas was done by Baker, Spencer, Pfeiffer and Day, and for Syracuse by Heller, Jr., and Brant. The visitors left for home at 12:30 this morning, after having had a most enjoyable time. Among the out-of-town florists present were Benjamin Evans, of Schnectady, N. Y.; H. S. Brant, of Madison, N. J.; M. Powers, of Canajoharie, N. Y., and Stewart Hakes, of Ilion, N. Y.

Mr. H. S. Brant, of Madison, N. J., was here last week for a couple of days, the guest of Peter Crowe, and we were very much pleased to make his acquaintance. A few days before we also had the pleasure of meeting another New Jersey florist, Mr. Robert Simpson, of Clifton, N. J.

Mr. Van Teylenger, representative of Van Zanten & Co., Holland, was a caller a few days ago.

We have had some very warm weather here for a few days past. Seventy-seven degrees in the shade was a little too warm for most Easter stock. Lilies will be short.

S.

WORCESTER, MASS.

The executive committee of the New England Association of Park Superintendents met here March 18 and arranged for the annual field meeting of the association, to be held in Albany June 23, 24 and 25. The party included Messrs. Fitts of Providence, Egerton of Albany, Anthony of Taunton, Wirth and Parker of Hartford, Richardson of Concord, Hemingway of Worcester and Pettigrew and Duncan of Boston.

They spent the following day in visiting the different parts of the city under the able guidance of Commissioners Hadwen and Hart and Superintendent Hemingway.

J. W. D.

HEADQUARTERS FOR
ASPARAGUS PLUMOSUS NANUS
W. H. ELLIOTT
BRIGHTON, MASS.
Send your Easter Orders early for
ASPARAGUS PLUMOSUS NANUS.
GOOD, HEAVY STRINGS, 50 CENTS EACH.
W. H. ELLIOTT, - - Brighton, Mass.
Mention The Review when you write

"Easter Wild Smilax."
50-lb. cases.....$2.50 30-lb. cases $1.50
MAGNOLIA FOLIAGE, same price as Smilax.
LONG NEEDLE PINES, (for church decoration) $2.00 per dozen.
GREY MOSS, $2.00 per (large bbl) sack.
GREEN SHEET MOSS, $2.00 per (large bbl) sack.
LARGE CUT PALM LEAVES (for PALM SUNDAY or EASTER) $2 50 per 100.
PALM CROWNS, 4 to 10 leaves, per doz, $2 00. Very fine for church decorations.
10,000,000 FERNS READY MAY 1st.
Place order where you never be in doubt.
GEO. M. CARTER, LEADING DEALER, Evergreen, Ala.

B. S. SLINN, Jr.
WHOLESALE FLORIST,
NEW YORK CUT FLOWER CO.
55 and 57 West 26th St., NEW YORK.
Telephone 2239 Madison Square.
Violets and Swainsona our Specialties
SHIPPING ORDERS RECEIVE PROMPT ATTENTION.

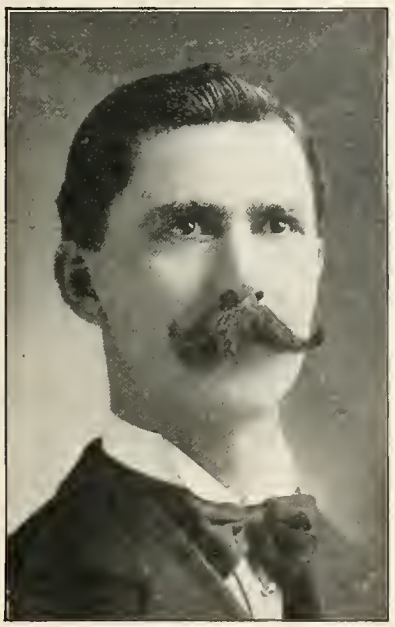
H. J. SMITH
Wholesale Dealer in Hardy Cut
FERNS, Etc.
Fancy and Dagger Ferns, $1.25 per 1000. Moss, Laurel, Bouquet Evergreen, Spruce and Balsam Boughs for cemetery use. Also Laurel and Evergreen Wreaths and Festooning. Send in your order early for Easter. Now is the time to order your Rooted Hemlock Trees for Hedges, etc. The best in the market, 2 to 5 feet high. Write for prices in any quantity. Our stock is always the best. Hinsdale, Mass.
Mention The Review when you write.

EXCURSIONS TO BOSTON.

For the N. E. A. meeting at Boston, July 6-10, 1903, the Wabash Road will sell tickets at one fare plus $2.00 for the round trip. Choice of routes. Write for handsome illustrated folder giving full particulars.

F. A. Palmer, A. G. P. A.,
97 Adams St., Chicago.

If you want more good, healthy business plant your adv. in a good, healthy medium like the Review.



DO NOT WAIT

Until the last minute in ordering your

Easter Flowers

To Buyers of First-Class CUT FLOWERS:

We want your trade, and offer you every inducement in the way of Fair Prices, Carefully Handled Stock, Well Packed, Delivered on Time.

Beauties, Carnations, Harrisii,
Brides, Violets, Callas,
Maids, Ferns, Narcissus,
Meteors, Adiantum, Valley,
Perles, Asparagus, Tulips.

FRANK M. ELLIS,

WHOLESALE FLORIST,

We want your consignments, and promise you every inducement in the way of satisfactory returns.

1316 Pine Street, **St. Louis, Mo.**

Mention The Review when you write.

EASTER Lilies

10,000 pots of extra

LILIUM LONGIFLORUM,

with fine foliage, full length of stem and from 3 to 20 buds per plant, **12c** per bud. either cut or on plants.

HYDRANGEA OTAKSA, 6, 7, 8 inch pots, **50c** to **$1.50** each.

DEUTZIAS, 8-inch pots, **75c** to **$1.00** each.

AZALEAS, in splendid condition ..... **75c** to **$1.00** each.

SPIRAEAS — Compacta and Floribunda, $3.00 per dozen pots.

DAFFODILS, 6-in. pots, **$3.00** per doz. pots.

HYACINTHS, 4-in. pots, **$10 00** per 100 pots.

Positively cash with order or satisfactory reference.

Samuel J. Bunting,

Elmwood Avenue and 58th Street, **PHILADELPHIA.**

Mention The Review when you write.

FERNS AND SMILAX RUSHED!

Wild Smilax, $2.00 per 50-lb. case. Cash. Ferns—Dagger, 75c per 1000; Fancy, $1.25 per 1000; Maidenhair, delivered in fine shape, $2.00 per 1000. Order to-day from Southern headquarters for cut ferns for April, May and June deliveries. Orders booked now. When rushed for Decorative Evergreens wire your wants to us and then sleep peacefully. **SOUTHERN WILDWOOD CO., GARLAND, ALABAMA.**

Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

Mlle. Jonot,

120 Broadway, NEW YORK.
Equitable Building.

TELEPHONE 4551 CORTLANDT.

Steamer Baskets a Specialty.

Mention The Review when you write.

BEAUTY PLANTS.

2-inch stock **READY NOW.** Clean, healthy and free from black spot.

First-class in every respect. **$6.00 per 100; $50.00 per 1000.**

J. A. BUDLONG, 37 and 39 Randolph St., CHICAGO.

Mention The Review when you write.

1897

Gardenias, Valley and Roses
As fine as can be grown.

Prompt payments and highest market prices guaranteed.

Specimen Genistas,
27 ft. in circumference.

Our Easter Gre

My Success and Reputation are established on f of square dealin highest value pos the amount expended, and absolute i The past year has been the best of m ence, so I have good reason to wish o

JOYOUS EASTE

JAMES M

Telephone
759 Madison Sq.

Wholesale Florist,

Orchids,

Am.

Beauties,

Liberty.

Don'

I am Head

Orc

CONSIGNME

Ple

White Orch

eting

basis
the
for
ility.
peri-
all a

ER!

Headquarters
FOR
ORCHIDS

1903

Increased demands make more consignors necessary, especially of Beauties, Meteors, Liberties and ORCHIDS.

POT LILIES AND CUT ONES

AN IMMENSE SUPPLY.

ICMANUS

50 W. 30th St., New York City.

rget

arters for

ids

SOLICITED.

of

for Easter.

The best always of the new

Carnations,

Lily of the Valley,

Violets.

LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

ALEXANDER McCONNELL,

546 Fifth Avenue, Cor. 45th St., N.W.

Telegraphic orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Cable Address: ALEXCONNELL. WESTERN UNION CODE.

Telephone Calls: 340 and 341 38th Street.

New York City.

DAVID CLARKE'S SONS

2139--2141 BROADWAY,

Tel. No. 192 Riverside,

New York City.

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable prices.

ORDERS FOR....

CHICAGO

WILL BE FILLED BY

P. J. HAUSWIRTH,

227 Michigan Ave.

Auditorium Annex. Telephone Harrison 585.

HAVE YOUR

RETAIL ORDERS

FILLED BY THE

GEO. WITTBOLD CO.,

1657-59 Buckingham Place, CHICAGO.

M. WEILAND,

602 Davis St., EVANSTON, ILL.

Suburb of Chicago.

Out-of-town orders of all kinds given careful and prompt attention.

Long distance phone, Evanston 56.

SALTFORD

286 Main Street,

☞THE HOME OF VASSAR COLLEGE. Poughkeepsie, N. Y.

Orders from all over the country promptly and reasonably filled at the usual rates.

Telegraph or Telephone.

Shibeley The Florist,

311 SUTTER ST., SAN FRANCISCO, CAL.

Sievers & Boland,

25-27 Post Street, San Francisco, Cal.

Clarke Bros.

PORTLAND, ORE.

Siebrecht & Son,

409 5th Ave.

New York City,

Fill all orders for Florists at current prices less the usual discount. : : : :

ORDERS FOR

Chicago and Vicinity

WILL BE FILLED BY

A. LANGE,

Tel. Central 2522.

51 Monroe St., CHICAGO.

The Rosemary-Roseries, Inc.

509 FIFTH AVE.

Tel. No. 1070 38th St. New York City.

☞Out of town orders for Steamers and Theatres receive special attention.

The J. M. Gasser Company,

EUCLID AVENUE. CLEVELAND, OHIO.

John Breitmeyer's Sons,

Cor. MIAMI and GRATIOT AVES.

DETROIT, MICH.

WM. SCOTT,

Main and Balcom Sts.

Buffalo, N. Y.

U. J. VIRGIN,

838 Canal Street, NEW ORLEANS, LA.

Orders for Philadelphia

WILL BE FILLED BY

Century Flower Shop,

112 South 12th Street.

H. H. BATTLES, Proprietor.

WADLEY and SMYTHE

491 Fifth Ave., NEW YORK.

OUT-OF-TOWN FLORISTS can safely entrust their orders to us for delivery to friends in this city, or to STEAMSHIPS or THEATRES, and know that they will be carefully and promptly filled and at REASONABLE PRICES.

A. GUDE & BRO.

1224 F Street, Northwest,

Washington, - D. C.

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON

ST. PAUL or MINNEAPOLIS.

J. J. Beneke,

1220 Olive Street, ST. LOUIS, MO.

S. B. Stewart,

119 No. 16th Street, OMAHA, NEB.

Seattle Floral Co.

4th Ave. and Denny Way, Seattle, Wash.

F. WALKER & CO.

644 4th AVE., LOUISVILLE, KY.

Chapin Bros.

127 So. 13th Street, LINCOLN, NEB.

An Easter Greeting from Julius Lang

Wholesale Commission Florist,

Telephone, 280 Madison Square, 53 WEST 30TH STREET, NEW YORK.

GROWERS WELCOME. YOUR MONEY EVERY DAY IF YOU WANT IT.

Mention The Review when you write.

RETAIL FLORISTS.

(CONTINUED.)

Chas. A. Samuelson,

FLORIST,

2129 MICHIGAN AVENUE, Lexington Hotel, CHICAGO.

Long Distance Phone South 1600–1601.

WILLIAM L. ROCK,

FLORIST,

1116 Walnut St., Kansas City, Mo.

The Park Floral Co.

J. A. VALENTINE, Pres. DENVER, Colo.

ORDERS FOR MARIETTA, O., Parkersburg and Clarksburg, W. Va. WILL BE FILLED BY

J. W. DUDLEY & SON.

TELEGRAPH DUDLEY'S.

A. WIEGAND & SONS,

FLORISTS,

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Mrs. Chas. Eickholt,

2319 AVENUE M, Galveston, Tex.

CHAS. EBLE, Florist,

Phone. NEW ORLEANS, LA.

Always Mention the.... Florists' Review When Writing Advertisers.

MACKINTOSH

1192 BROADWAY, NEW YORK.

Tel. No. 1327 Madison Sq.

Cable address "Rubbercoat."

Right in the center of the city.

Theatre and Steamship Orders instantly filled.

TELEGRAPH US.

We deliver these and Every Kind of Artistic

Easter Novelty

To the best people in the City.

Telegraph your orders from out-of-town for your friends in New York and we will not disappoint them.

REMEMBER THE ADDRESS,

Mackintosh, 1192 Bdwy.

Mention The Review when you write.

Choice and Standard CHRYSANTHEMUMS.

White.	Per 100
Mme. R. Cadbury	$20.00
Mme. Ch. Diederoides	20.00
Adrian	3.00
Polar Queen	3.00
Calvat of '99	3.00
Timothy Eaton	2.00
Mrs. H. Robinson	1.50
Nellie Pockett	2.00
W. H. Chadwick	2.00
White Flushed.	
Colette	3.00
Mrs. F. J. Tranter	3.00
Pink.	
Mrs. Coombes	$4.00
Kansas City Star	3.00
Yanariva	2.00
Lavender Queen	2.00
Vivland-Morel	1.50
Yellow.	
Robert Halliday	2.00
Col. Appleton	1.50
Mrs. Bassett	1.50
Mrs. F. J. Taggart	4.00
Golden Wedding	2.00
Goldmine	2.00
Red and Bronze.	
Kate Broomhead	3.00
Edgar Sanders	3.00
Malcolm Lamond	2.00
Lady Anglesey	2.00
Lady Hanham	2.00
Mme. Philippe Roger	3.00

Prices are for Rooted Cuttings, 5 of a variety, furnished at 100 rate, but no order filled for less than one dollar.

W. A. CHALFANT, SPRINGFIELD, MO

Mention The Review when you write.

CARNATIONS

Rooted Cuttings

WHITE.	Per 100	1000
Wolcott	$5.00	$45.00
Norway	2.00	17.50
White Cloud.	1.50	12.00
RED.		
Apollo	$6.00	$50.00
Estelle	5.00	45.00
Crane	2.00	17.50
Gomez	2.00	17.50
Maceo	2.00	17.50
PINK.		
Nelson	$6.00	$50.00
PINK	Per 100	1000
Cressbrook	$1.00	$35.00
Lawson	2.00	17.50
Mng. Glory	2.00	17.50
Joost	1.50	12.00
Marquis	1.50	12.00
Triumph	1.00	8.00
VARIEGATED.		
Gaiety	4.00	35.00
Stella	5.00	45.00
Prosperity	3.00	25.00

CHRYSANTHEMUMS, R. C.

It is well to have the right varieties at the right time of the year, for that is where you make your money. Our stock is healthy and now is the time to order. The following list is given as to succession of blooming of each color:

WHITE.	Per 100
Opah	$6.00
Willowbrook	2.00
Polly Rose	2.00
Robinson	2.00
Mayflower	3.00
Weeks	3.00
Fee du Champsaur	3.00
Princ's Bassarabba	3.00
T. Eaton	3.00
Jerome Jones	3.00
YELLOW.	**Per 100**
Monrovia	$2.00
Parr	3.00
Halliday	3.00
Appleton	2.00
Parks	3.00
Bonnaffon	2.00
YELLOW	**Per 100**
Golden Wedding	4.00
Yellow J. Jones	3.00
Goldmine	4.00
Golden Beauty	4.00
PINK.	**Per 100**
Lady Harriett	$4.00
Glory of Pacific	2.00
Helen Bloodgood	4.00
Dalskov	2.00
Autumn Glory	2.00
Mrs. Perrin	3.00
Mary Hill	4.00
Murdock	2.00
Calvat light rose	6.00
RED	**Per 100**
Malcolm Lamond	$5.00

Mlle. Liger and Yellow Eaton, 50c each; $5 per doz. 2½-inch pot plants, $1.00 extra per 100.

Boston Ferns, 2½-in., $6.00 per 100; 3-in., $10.00 per 100; 4-in., 15c; 7-in., $1.00; 8-in., $1 25 each. Cash or C. O. D.

W. J. & M. S. VESEY, - FT. WAYNE, IND.

Mention The Review when you write.

Choice Stock!

	Per 100
Rosa Wichuriana, rooted cuttings	$2 00
Asparagus Sprengeri, 2½-in. pots	2.75
Asparagus Plumosus, 2½-in. pots	2.75
Aspidistra Lurida, 3 to 5 leaves, 2c per leaf.	
Boston Ferns, 2½-in. pots	4 00
Boston Ferns, from bench for 4-inch pots	6 00
Cannas, in good mixture, 2 to 3 started eyes	2.00
Phœnix Canariensis, 4-inch pots	13 00
Gardenia Florida, fl. pl., 18 to 20 in. high	15.00
Gardenia Florida, fl. pl., 2½-in. pots	2.50

'MUMS.

Golden Wedding, rooted cuttings	$1.50
Miss Kate Brown, rooted cuttings	1.75
Beautiful Japanese kinds, from seed, 50c per doz.	

CASH PLEASE.

S. B. RITTER, Port Royal, S. C.

Mention The Review when you write.

We Invite Inspection of Our EASTER STOCK.

LILIES

In superb form; also **CUT LILIES** of first quality, well hardened off.

Crimson Ramblers

In 6-inch, 7-inch and 8-inch pots. Just exactly right for Easter.

AZALEAS

The finest lot we ever had. Also **Genistas, Hydrangeas** and a full line of **Hyacinths, Tulips, Narcissus,** etc., in pots and pans. **Send for Price List.**

Robt. Craig & Son,

49th and Market Streets, Philadelphia, Pa.

Mention The Review when you write.

TORONTO.

Trade during the past week has been very good, and both wholesale and retail men give a very good report of business.

There has been a noticeable decrease in bulb stock during the last week. This is accounted for by the rush of stock that came in with the warm weather, and now there is nothing to follow it.

It is very hard at present to forecast the supply for Easter. We notice that many of the growers who had azaleas and other plants which they expected to have right for Easter, are bringing them into the market now, and if the present temperature continues we fear much of the bulb stock, as well as plants, will be over.

The Gardeners' and Florists' Association held its regular monthly meeting on Tuesday, March 7, and wound up the business in connection with the Carnation show.

F. Simcoe Chambers, who has been ill for some time, died at the home of his father, Mr. John Chambers, parks and gardens commissioner, March 21, aged 24 years. The sympathy of all is extended to Mr. Chambers and family.

D. J.

Boston Ferns!

NO FINER PLANTS are on the market than those we are offering.

4-inch pots, $10.00; 5-inch pots, $50.00; 6-inch pots, $75.00 per 100.

FINE ASSORTED FERNS for Dishes, $3.00 per 100.

HAVE YOU SEEN OUR LIST OF STOCK FOR EASTER?

WALTER MOTT SEED & BULB CO., JAMESTOWN, N. Y.

Mention The Review when you write

GERANIUMS.... GERANIUMS....

Elegant 3-inch stock, in choice bedding kinds, on which you can more than double your money in a short time. $5.00 per 100.

Rooted Rose Cuttings. Select 2 and 3-eye cuttings, strongly rooted. Will make good stock for early planting. Maids, Brides, $1.50 per 100; $12.50 per 1000. Meteors, Golden Gates, $1.50 per 100; $12.50 per 1000. Perles, $2.00 per 100; $17.50 per 1000. Ivory, fine, $3.00 per 100; $25.00 per 1000.

BOSTON FERNS. Fine, cool-grown stock. 5-inch, $25.00 per 100; 6-inch, $40.00; 7-inch, $60.00. Good profits in this stock.

SPRENGERI, 4-inch, $8.00 per 100. **VINCAS,** variegated, strong 2-inch, $2.50 per 100.

W. H. GULLETT & SONS, - - - - LINCOLN, ILL.

GALAX LEAVES -- Bronze and Green.

To close stock at once I offer the following by the case of 10 000:

3 cases small green.....$4 50 per case.
3 cases large and medium green. 4.50 "
25 cases large med and small bz. 3.50 "
50 cases large and med bronze .. 4.50 "

All the above is selected bright and brilliant stock, and will be delivered F. O. B. Elkin for cash with order from unknown parties. Cold storage stock a specialty. Correspondence solicited. **Satisfaction guaranteed.**

Mrs. ALICE BRYAN, Laurelbranch, N. C.

Mention The Review when you write.

Roses. Dormant—Field-Grown. H. P's, Mosses, C. Ramblers. A large stock in cold storage for delivery during March and April. Address

W. F. HEIKES, Manager,
Huntsville Wholesale Nurseries,
Cor. Lewis and O'Fallon Streets,
ST. LOUIS, MO.

Mention The Review when you write.

GERANIUMS.

From 2½-inch pots, strong plants—S. A. Nutt and Heteranthe, at $2.00 per 100; $18.00 per 1000. From 3-inch pots, in bloom, just right for Easter, at $4.00 per 100. **CANNAS** dormant—Chas. Henderson, Austria, Papa, F. Vaughan, Helen Gould, $1.50 per 100; $10.00 per 1000. **ASPARAGUS SPRENGERI,** from 5 to 6-inch, exceedingly fine for decoration, $3 per doz. Cash with order.

Jas. Ambacher, Long Branch, N. J.

Mention The Review when you write.

M. RICE & CO.
LEADING FLORISTS SUPPLY HOUSE
IMPORTERS & MANUFACTURERS
918 FILBERT ST.
PHILADELPHIA PA.
RIBBONS

For EASTER

WE OFFER
AN UNEXCELLED COLLECTION
OF THE CHOICEST PRODUCTIONS
FROM ALL OVER THE WORLD.

RIBBONS

Of delicate and attractive shades to decorate plants and baskets.

Velvet Two-Toned Paper

Is the handsomest ever offered to the trade for covering plants, boxes and for decorative purposes.

PORTO RICAN MATS

The largest assortment in all colors, to harmonise with plants. With these use Chip Ribbon, it looks better than silk ribbon and costs but a trifle.

M. RICE & CO.

918 Filbert St., PHILADELPHIA.

ROOTED CUTTINGS!

	100	1000
COLEUS—Ten best sorts, selected from over fifty varieties. Are the best standing plants and colors for all situations	$0.60	$5.00
Verschaffeltii and Golden Bedder, alone	.70	6.00
HELIOTROPE—Light and dark	1.00	8.00
SWEET ALYSSUM—Giant double	.75	6.00
SALVIAS—Dwarf and tall sorts	1.00	8.00
AGERATUM—Stella Gurney	.50	...
MARGUERITES—Yellow and white	1.00	...
LOBELIA—Dwarf, "compacta" variety; dark blue. All one shade of color, for ribbon and fancy bedding grown from cuttings of selected plants	.60	5.00
PILEA ARBORA—Indispensable for ribbon and border work	.50	...
ASPARAGUS SPRENGERI—2½-in. pots. All ready for shifting. Will make fine Easter stuff	2.50	...

Stock all ready now—strong, well-rooted. No delay. Cash with order. Satisfaction guaranteed. No order filled for less than $1.00.

"CRITCHELL'S,"
Avondale, CINCINNATI, OHIO.
Mention The Review when you write.

Asparagus...

Seedling Asparagus Sprengeri and Smilax, Blooming Plants for Easter.
Lilies, Hydrangeas, Azaleas and Spiraeas. Cut Roses and Carnations.

Write GEO. A. KUHL, Pekin, Ill.
Mention The Review when you write.

FERNS for EASTER. FERNERIES.

Fine, clean, bushy stock ready for Easter work.
15 best sorts Price is low for this time only, **$2.50** per 100; **$20.00** per 1000.
Satisfaction guaranteed or your money back.

HAVE 50,000 READY NOW!

We have a large list of regular buyers who make money with our Ferns.
We want you on the list.

C. F. BAKER & SON, UTICA, N. Y.

BIG LOT OF
SPECIALS

	Per 100
Geraniums, fine stock, 2-inch	$2.00
Petunia, Double Fringed, 2-inch	2.00
Howard's Star Petunia, 2-inch	3.00
Tradescantia, Green and Var., 2-inch	1.00
Chrysanthemums, 10 sorts, labeled, 2-inch	2.00
Selaginella Denticulata (Moss Fern), all right for Easter, 2-inch	2.00

Also Verbenas, Asters, Sweet Alyssum, Scarlet Sage, Lobelia, Feverfew, Celosia and all kinds of Spring Stock. Write us, we can save you money.

E. I. RAWLINGS, Quakertown, Pa.
Mention The Review when you write.

CANNAS.

I have a surplus of the following varieties, dormant roots, and to clean them up will offer them, as long as they last, at $1.00 per 100; $9.00 per 1000.

Allemania, Mlle. Berat, Defender, Gloire Lyonnaise and Paul Marquant.

W. W. COLES, Kokomo, Ind.

STRAWBERRIES!

Forty varieties, from $1.00 to $2.50 per 1000.

ASPARAGUS Strong, one-year, 50c per 100; $2.00 per 1000. Two-year, 75c per 100; $3.00 per 1000. Varieties—Palmetto, Barr's and Giant Argentina. **Also other Small Fruits, Plants, etc.** Send for price List.

CHAS. BLACK, Hightstown, N. J.
Mention The Review when you write.

THE RIBBON HOUSE

SCHLOSS BROS., 533 Broadway, NEW YORK.

SPECIALTIES IN FLORISTS' RIBBONS, CHIFFONS AND NOVELTIES.

Mention The Review when you write.

NEW BEDFORD, MASS.

Business and the weather have been had the past week. Four days of our old-fashioned keen northeast storms is enough to discourage almost anybody.

George Borden is on the sick list.

W. H. Davenport is suffering with a very sore hand, having run a rusty wire nail into it.

The New Bedford Horticultural Club had a meeting Tuesday evening, March 10. "How to Grow Asters" was the principal topic for the evening. It was voted to have regular meetings every second Tuesday in each month. Thomas White, A. J. Fish, E. M. Munson, C. L. Paine and E. I. Lawrence were appointed an entertainment committee. Chas. A. Tuell, Mortimer Searles and S. S. Peckham were appointed a finance committee, with Chas. A. Tuell as chairman. The executive committee has organized with Dennis Shea as chairman and Jas. Gattley as secretary. C. B. Knickman, of Rutherford, N. J., was present at the meeting.

The New Bedford Florists' Club had a meeting Thursday evening, March 12, and accepted the constitution and set of by-laws that the committee had written up. The following officers were elected: R. E. Nofftz, president; Jas. H. Cleary, vice president; Wm. P. Peiree, secretary; H. V. Sowle, treasurer; E. H. Chamberlin, A. B. Hathaway and E. Y. Peirce, executive committee. Mr. F. T. Munson, of New Haven, Conn., and Mr. Zickman, of New York, were elected honorary members of the club. Mr. Munson was the first man in the organization to pay his dues and felt quite proud of it, too. We had a good attendance and everything started in good shape. All of the florists have joined but four, and probably they will come in a little later, after they see what an advantage it will be to them. There is nothing like getting together once in a while and having a good, social time, forgetting our business troubles. It makes a better feeling among the florists, bringing them into closer relationship, both in a social and a business way. Mr. Nofftz thanked the members for the confidence they had shown in him by electing him president. Mr. Munson and Mr. Zickman also made very encouraging remarks.

All the drummers from anywhere and everywhere have called on us this week. We had a new man from M. Rice & Co., Philadelphia. Did not get his name, but found him to be a gentleman and gave him an order. Also have had Mr. Kniekman, of Bobbink & Atkins; Mr. Greenlaw, of N. F. McCarthy & Co.; Mr. Munson, of the Munson Box Co., and Mr. Zickman, of Sigmund Geller.

C.

Pansy Plants.—Since the form containing the ad. of Mrs. Jos. H. Cunningham, on page 713, was printed we have received word to omit pansy plants from the ad., so please do not order pansy plants from him, as he is evidently sold out on that item.

Governor Lowndes

THE FINEST WHITE CARNATION TO DATE. Awarded Certificate of Merit at Brooklyn, scoring 91 points, the highest number awarded to any seedling. It was recently also awarded Firat Prize and Medal over all other Whites at Cincinnati. Extra fine cuttings, for delivery early in April, $2.50 per doz.; $12.00 per 100; $100.00 per 1000.

Enchantress, Mrs. Theodore Roosevelt, Harlowarden, Sibyl, Marshall Field, Pres. McKinley, White Bradt, Fragrance,

$2.50 per doz.; $12.00 per 100; $100.00 per 1000.

	Per doz.	Per 100	Per 1000		Per doz.	Per 100	Per 1000
Adonis	$3.00	$14 00	$120.00	Lillian Pond	$2.00	$10.00	$75.00
Her Majesty	2.00	10.00	80.00	Innocence		6.00	50.00

Other Leading New and Standard Varieties.

H. WEBER & SONS, OAKLAND, MD.

WATER LILIES Hardy and Tender Nelumbiums, Victorias, Etc.

We are Headquarters for Water Lilies and Aquatic Plants of all kinds.

Intending planters will gain a long start and early blooms by procuring dormant tubers of the tender Nymphæas now, and starting same indoors, thus securing strong plants for planting at proper season, and also save the expense of heavy express charges. We shall be pleased to furnish estimates and offer practical suggestions to those intending planting either large or small ponds.

SOW NOW seeds of Victorias, Nelumbiums, and Nymphæas.

HENRY A. DREER, 714 Chestnut St. Phila., Pa

B. & A. SPECIALTIES. BAY TREES, BUXUS, HERBACEOUS PLANTS, TREE PAEONIAS.

H. P. STANDARD and CLIMBING ROSES are among our specialties.

We are pleased at all times to receive visitors at our Nurseries. We have 60 acres planted with the most interesting stock in the country.

See Spring catalogue.

BOBBINK & ATKINS, RUTHERFORD, N. J.

Am. Beauties. Young plants from 2 by 3-in. rose pots. Ready to ship.

$5.00 per 100. $50.00 per 1000.

Joseph Heacock, Wyncote, Pa.

ALL THE BEST **CARNATIONS**

LEADING NOVELTIES OF 1903.
The Best Varieties of 1902.
All the Standard Varieties.

Send in your orders for Rooted Cuttings now.

GEO. HANCOCK & SON, Grand Haven, Mich.

Strong, Clean **CARNATION CUTTINGS** from Soil.

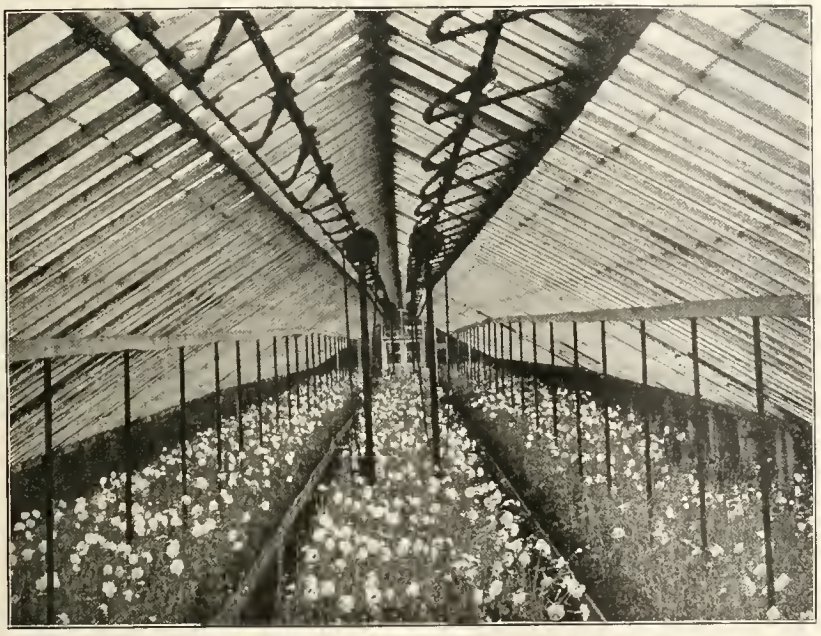
Ethel Crocker	$1.00	per 100;	$9.00	per 1000
Wm. Scott	1.00	"	8.00	"
Leved	1 00	"	8.00	"
Iris Miller	1.00	"	9.00	"
Miss Anna Webb	1.00	"	8.00	"
Snowdrift	1.25	"	10.00	"

Cash please.

JOHN R. SHEINER, - Lancaster, Pa.

Chicago Carnation Co.

JOLIET, ILL.



Her Majesty for Easter

You saw how these varieties looked for Xmas. These pictures were taken last week to show what they have been doing since and what they are doing for Easter. We cannot afford to grow other varieties of their respective colors, neither can you when you get these. We have never seen a bursted calyx of Her Majesty in the five years we have grown it, nor has any of our employes.

Marshall Field for Easter

There is nothing in sight that can touch Marshall Field as an exhibition and commercial variegated. We never fail to exhibit our varieties and reports we receive each week from various cities are most flattering. Our batch of cuttings now ready are the finest we have sent out.

Harlowarden,

Bright crimson, free and never splits.

HONORS WON: Last year at Chicago, S. A. F. **Silver Medal** and **1st Prize** for best crimson, and Certificate. Kansas City, **Gold Medal, 1st Prize** on best in show, any color, **1st Prize** best crimson. Chicago Florists' Club, Certificate.

Honors won this year: Kansas City, **1st Prize,** 100 crimson. Chicago, **1st Prize,** 100 crimson. New York, scored 94 points. St. Louis, Sweepstakes, best vase in show. Brooklyn, **1st Prize,** best 100 crimson. Cincinnati, **1st Prize,** best crimson, and highly commended.

Mrs. Potter Palmer

Is taking the lead in a scarlet. It is the largest and best shipper in the Chicago market and the freest of any.

Mrs. Higinbotham

Is everyone's favorite, the color sells it and cannot be beaten as a bloomer.

Price List.

	Per 100	Per 1000
Lawson	$2.00	$15.00
Prosperity	2.00	15.00
Gov. Roosevelt	2.00	15.00
Flora Hill	2.00	15.00
America	2.00	15.00
White Cloud	2.00	15.00
Marquis	2.00	15.00
Norway	2.00	15.00
Bon Homme	2.00	15.00
Queen Louise	2.50	20.00
Lorna	2.50	20.00
Estelle	4.00	30.00
Gaiety	4.00	35.00
Stella	5.00	40.00
Cressbrook	4.00	35.00
Nelson	5.00	40.00
Mrs. Palmer	5.00	40.00
Mrs. Higinbotham	5.00	45.00
Wolcott	5.00	45.00
Murphy's White	6.00	50.00
Tiger	10.00	75.00
Her Majesty	10.00	80.00
Marshall Field	12.00	100.00
Harlowarden	12.00	100.00
Sibyl	12.00	100.00
Pres. McKinley	12.00	100.00
Gov. Lowndes	12.00	100.00

SAN FRANCISCO.

The Market.

Everything points to good weather for a long time to come. The rains seem to be over and we are having ideal California weather. Roses and carnations are beginning to come in larger quantities and the prices are liable to drop somewhat, although they will not be cheap until after Easter. Business is quiet except in funeral orders, which have kept most of the stores rather busy. Daffodils are on the wane and in about a couple of weeks more they will have disappeared entirely. Valley is plentiful, but tulips are scarcer. Easter lilies retail at $5 to $6 per dozen stems. Violets are a glut. Narcissus poeticus are in season, while paper whites have entirely disappeared.

Notes.

Mr. C. Ferrari was buried last Saturday from his residence on University avenue. Mr. Ferrari had been in the cut flower business in San Francisco for about twenty years. He had associated with him his two sons, who will continue to handle the large establishment. Mr. Ferrari made a specialty of roses, carnations and lilies, and was a very successful grower. He was a native of Italy and aged 65 years.

Mr. A. Ringier, the well known representative of W. W. Barnard & Co., of Chicago, has been in town all the week and visited all the growers. Mr. Ringier has just returned from the northern country and reports everything good with the florists. He expects to leave for Los Angeles in a day or two.

Mr. I. K. Love, the well known Oakland florist, has associated with himself in business Mr. M. R. Morse and Mr. Letts. The firm will be known in future as the Piedmont Floral Co.

G.

Murphy's White

IS THE COMMERCIAL WHITE CARNATION TO GROW FOR PROFIT.

As a continuous bloomer it has no equal.

Not a fancy, but will give you White when others are off crop. Will more than pay for itself in the field as a Summer bloomer.

I sold you Estelle last year for a commercial Red, so try this White in the commercial class.

You can get it from

J. GAMMAGE & SONS.
PETER REINBERG.
VAUGHAN'S.
CHICAGO CARNATION CO.
E. G. HILL CO.
S. S. SKIDELSKY.
Or the originator.

Strong Cuttings from sand or soil, $6.00 per 100; $50.00 per 1000. 250 at 1000 rate.

Satisfaction guaranteed on all stock bought from the above firms.

WM. MURPHY,

130 E. 3rd St., CINCINNATI, O.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

CARNATIONS. Well Rooted Cuttings NOW READY

PINK.

	Per 100	Per 1000		Per 100	Per 1000
Lawson	$2.00	$ 15.00	Nelson	$5.00	$40.00
Marquis	2.00	15.00	Cressbrook	4.00	30.00
Dorothy	2.00	15.00	Triumph	1.25	10.00
Guardian Angel	1.25	10.00	Higinbotham	5.00	40.00
Genevieve Lord	1.25	10.00			

RED.

	Per 100	Per 1000		Per 100	Per 1000
Harlowarden	$12.00	$100.00	Palmer	$4.00	$30.00
Adonis	14.00	120.00	Mrs. L. Ine	1.25	10.00
Estelle	3.00	25.00	Chicago (Red Bradt)	2.50	20.00
Crane	2.50	20.00			

WHITE.

	Per 100	Per 1000		Per 100	Per 1000
Flora Hill	$1.50	$12.50	Murphy's White	$6.00	$50.00
Queen Louise	2.00	15.00	Hoosier Maid	1.25	10.00
Peru	1.25	10.00	White Cloud	1.25	10.00

VARIEGATED.—Bradt ..... $2.50 per 100 $20.00 per 1000
Gaiety..... 3.00 " 25.00 "

ROSE PLANTS from 2½-inch pots.

	Per 100	Per 1000		Per 100	Per 1000
Pierre De Notting	$8.00	$75.00	Bridesmaid	$4.00	$35.00
Liberty	8.00	75.00	Bride	4.00	35.00
Sunrise	7.00	65.00	Golden Gate	4.00	35.00
American Beauty	6.00	55.00	Perle	4.00	35.00
Kaiserin	4.00	35.00			

American Beauties, 3-inch pots..... $7.00 per 100; $65.00 per 1000.

All stock sold under express condition that if not satisfactory it is to be returned immediately when money will be refunded.

No plants or cuttings sent by mail.
Cannot accept orders for less than 50 of a variety.

PETER REINBERG, 51 Wabash Ave., CHICAGO.

Mention The Review when you write.

VERBENAS.

We are the largest growers of Verbenas in the country and those who buy of us are sure to get plants and rooted cuttings perfectly healthy and free from rust. 60 varieties.

Rooted Cuttings, 60c per 100; $5.00 per 1000; $45.00 per 10,000. Plants, $2.50 per 100; $20.00 per 1000.

CARNATIONS.

White.	Per 100
Queen Louise	$2.00
Norway	2.00
Goodenough	2.00
Hoosier Maid	2.00
White Cloud	1.50
Red.	
Mrs. Potter Palmer	4.00
Oriole	4.00
Jubilee	1.50
Portia	1.25

Pink.	Per 100
Floriana	$2.00
Cressbrook	4.00
Mrs. E. A. Nelson	4.00
Mrs. Thos. Lawson	3.00
Dorothy	2.00
Irene	2.00
Sunbeam	2.50
Genevieve Lord	1.25
Mrs. Joost	1.25
Daybreak	1.25
Crocker	1.25

Crimson.	Per 100
Harry Fenn	$5.00
Gov. Roosevelt	2.50
Yellow.	
Gold Nugget	2.00
Eldorado	1.25
Variegated.	
Prosperity	2.60
Mrs. G. M. Bradt	3.00
Armazindy	1.25

COLEUS.

Verschaffeltii and Golden Bedder. 75c per 100; $6.00 per 1000.

GRAFTED ROSES.

Our Grafted Roses are fine, bushy plants and grown in 3 and 3½inch pots. Orders taken now for delivery in May, June and July.

Bridesmaid, Bride, Golden Gate, Kaiserin, $15.00 per 100. Ivory, Liberty, $18.00 per 100.

Send for circular

J. L. DILLON, BLOOMSBURG, PA.

Mention The Review when you write.

Coleus. Rooted Cuttings.

GOLDEN BEDDER, VERSCHAFFELTII, FIREBRAND, 60c per 100. $5.00 per 1000.

Ready for immediate shipment.

FRANK A. PIERSON,

CROMWELL, CONN.

Mention The Review when you write.

The Florists' Hail Association

has paid over $54,000 for glass broken by hail during the past 15 years. For particulars

Address JOHN G. ESLER, Sec'y, SADDLE RIVER, N. J.

Mention The Review when you write.

Carnations Rooted Cuttings.

Chessbrook—$5.00 per 100; $40.00 per 1000.
Challenger—$5.00 per 100; $40.00 per 1000.
Fair Maid—$6.00 per 100; $50.00 per 1000.

500 at thousand rate.
Other varieties priced on application.

C. Warburton, Fall River, Mass.

Mention The Review when you write.

MODEL EXTENSION Carnation Supports.

ALSO

Wire Rose Stakes and Tying Wire.

Manufacturers.
Igoe Bros., 226 North 9th St., **Brooklyn, N. Y.**

Mention The Review when you write.

CARNATIONS.

ROOTED CUTTINGS.

NOVELTIES: THIS YEAR'S INTRODUCTIONS.

MRS. THEODORE ROOSEVELT—A brilliant shade of deep cerise pink, flamed with carmine. Finely formed. Average 3-inch flower on strong, stiff stems. Habit vigorous, early, free. Fragrance, strong clove. Selected, strong, well rooted cuttings now ready. $12 00 per 100; $100.00 per 1000.

ALPINE GLOW—A deep salmon pink on opening, which finishes a bright Dayhreak tint. Good sized bloom, averaging 2¾-inch at this season of the year. Flowers of great substance and a splendid keeper and shipper. An extra vigorous grower; early, profuse and continuous bloomer. Cuttings taken last April produce plants carrying 25 to 30 blooms by the 1st of March. We believe this will prove one of the most profitable of the Daybreak colored carnations. We shall have the following rooted cuttings ready for delivery at the dates specified: March 15th, 25 000; March 21st, 5000; April 5th, 5000. Price $8.00 per 100; $75.00 per 1000 Quantity limited to the above.

LILLIAN POND—2000 selected plants from 2-inch pots, ready for immediate delivery. $10.00 per 100.

HER MAJESTY—From 2-inch pots, March 10th to 15th delivery. $10.00 per 100.

MARSHALL FIELD—From 2-inch pots, March 10th to 15th delivery. $12.00 per 100.

GOV. LOWNDES—Strong plants from 2-inch pots for immediate delivery. $12.00 per 100.

ADONIS—Strong plants from pots, March 10th to 15th delivery. $15.00 per 100.

ENCHANTRESS—From 2-inch pots, March 10th to 15th delivery. $12.00 per 100.

INTRODUCTIONS--1902.

HARRY PENN—Extra strong, selected stock. $50.00 per 1000.

VIOLA ALLEN—Fine, strong cuttings for immediate delivery. $50.00 per 1000.

STELLA—$6.00 per 100; $50.00 per 1000.

CHALLENGER—Extra strong stock, ready for immediate delivery. $5.00 per 100; $40.00 per 1000.

GAIETY—$6.00 per 100; $50.00 per 1000.

J. H. MANLEY—We have propagated a few thousand extra selected cuttings from this variety, which we offer at $6.00 per 100; $50.00 per 1000, to those who wish to give it a trial.

Standard Varieties.

MRS. LAWSON—5000 fine, strong cuttings for immediate delivery, ready now and up to March 10th. $25.00 per 1000.

GOLDEN BEAUTY—For immediate delivery. $50.00 per 1000.

LORNA—$25.00 per 1000.

PROSPERITY—Fine stock from 2-inch pots. $3.50 per 100; strong cuttings from sand, $25.00 per 1000.

FLORIANA—Fine stock from 2-inch pots. $3.00 per 100; strong cuttings from sand, $25.00 per 1000.

GOV. ROOSEVELT—$25.00 per 1000.

The Cottage Gardens, Queens, L. I., N. Y.

NEW CARNATIONS For 1903.

SIBYL (Dorner). Bright cerise pink. An excellent, large, long-stemmed commercial variety.

PENELOPE (Dorner). White. A good late Summer and early Fall variety.

ADONIS,
Mrs. THEODORE ROOSEVELT,
HARLOWARDEN, ENCHANTRESS,
MARSHALL FIELD,
HER MAJESTY.

ALBA, STELLA, D. WHITNEY, APOLLO and other 1902 introductions.
All the good standard varieties.

Send for Descriptive Price List.

F. DORNER & SONS CO.,
LA FAYETTE, IND.
Mention The Review when you write.

DAHLIAS.

25 leading varieties, all under name, guaranteed true, including the best sorts in cultivation-such as Clifford W. Bruton, A. D. Livoni, Nymphæa, Lemon Giant, Fern Leaf Beauty, Snow Clad, White Swan, Frank Smith, etc. We offer

HEAVY FIELD CLUMPS, JUST AS DUG, $5.00 per 100; $45.00 per 1000.

THE DINGEE & CONARD CO.
WEST GROVE, PA.

Always mention the Florists' Review when writing advertisers.

CARNATION CUTTINGS.....

Strong and Healthy, and free from disease. Well rooted.

	Per 100	Per 1000
Mrs. E. A. Nelson, fine pink	$6.00	$50.00
Floriana, Imp. Marquis	4.00	....
Queen Louise, fine white	2.00	18.00
Dorothy, finest pink	2.00	18.00
Lawson, grand pink	2.00	18 00
G. H. Crane, no stem-rot	2.00	18.00
White Cloud	$2.00	$18.00
Mrs. Joost, good pink	1.50	10.00
E. Crocker, fine for summer	1.50	10.00
America, large scarlet	2.00	18.00
Elma, light pink	2.00	18.00
Norway, large white	2.00	18.00

Cash with order please.

BAUR & SMITH, Indianapolis, Ind.

MISS LOUISE FABER

The longest stemmed carnation in existence. Its fragrance and blooming qualities are second to none. Color a bright pink. Flowers measure 3 to 3½ inches, and stems 3½ to 4 feet. Received a certificate of merit at the summer exhibition of the Pacific Coast Horticultural Society in San Francisco. Prices: $2.00 per 12; $10.00 per 100; $75.00 per 1000; $500.00 per 10,000. Orders filled in rotation, beginning Feb. 1.

FICK & FABER,
SAN MATEO, CAL.

Carnations.

ROOTED CUTTINGS.

Lawson	$3.00	per 100.
Goodenough, white	2.50	"
Maceo	1.50	"
Joost	1.50	"

Cash with order.

SIDNEY LITTLEFIELD, North Abington, Mass.

Lilly's Greenhouse Fumigating Powder

Is the newest and best article on the market to-day for the complete destruction of all insects that infest Greenhouses and Conservatories and a special boon to Rose and Beauty Growers and is prepared particularly for the destruction of Greenfly and Thrips. There is nothing injurious in it to plant life, even the most delicate fern. It is especially recommended for Beauties, Roses, Carnations, Chrysanthemums, Lilies, Smilax, Asparagus, Palms, Ferns, etc., and we claim that insects will never be as troublesome when the houses are thoroughly fumigated with this powder. It is put up as follows:

1 lb. Tin Can	$ .25
5 lb. Tin Can	1.00
25 lb. Sealed Box	4.50
100 lb. Sealed Box	15.00

Send for copy of testimonials and for reference we refer to Messrs. Bassett & Washburn, Hinsdale, Ill. Prepared by the Lilly-Lilly Chemical Co. and sold by

E. H. HUNT, 76-78 Wabash Ave., CHICAGO.

The Wholesale Nurseries of Jackson & Perkins Co., Newark, New York.

List of Special Surplus.

For complete price list, get our April "Bulletin," sent free on application but only to the trade. Use printed stationery to show you are entitled to it. Boxes and bales charged at cost.

ROSES.

	Per 100
ROSES—Field-grown, on own roots, strong Caprice, La Reine, Magna Charta, Victor Verdier	$10.00
Madame Plantier, extra strong	7.50
Crimson Rambler, 24-30-in., 2-4 branches	7.00
CLIMBING VINES—Ampelopsis Quinquefolia, 3 yrs. strong	4.00
Ampelopsis Veitchii, 3 yrs. strong	10.00
Ampelopsis Veitchii, 2 yrs.	8.00
Ampelopsis Veitchii, good medium grade	6.00
AKEBIA QUINATA, strong plants	5.00
CLEMATIS, 2 yrs. strong	
Double Blue and Kermesina (red)	15.00
Jackmannii and Mme. Veillard (pink)	18.00
Jackmannii, good medium grade	12.00
Paniculata, strong (per 1000, $55)	6.00
Henryii and Mme. Ed. Andre	22.00

ORNAMENTAL SHRUBS.

Althea, Variegated Leaved, 18-24 in.	8.00
Deutzias, assorted, 3-4 ft.	6.00
Deutzias, assorted, 2-3 ft.	5.00
Elder, Golden Leaved, 3-4 ft.	8.00
Hydrangea Pan. Grand. 3-4 ft.	10.00
Hydrangea Pan. Grand. 2-3 ft.	8.00
Hydrangea Pan. Grand standards, 3½ to 4 ft., fine	16.00
Japan Quince, 2-3 ft.	5.00
Privet, California, 12-18 in. bushy, (per 1000, $12)	1.50

ORNAMENTAL SHRUBS CONTINUED.	Per 100
(We have a large stock of this valuable hedge plant and are prepared to make attractive figures for considerable quantities.)	
Japan Snowball, 2-3 ft.	16.00
Japan Snowball, 18-24 in.	12.00
Spirea, A. Waterer, 24-30 in.	10.00
Spirea, A. Waterer, 12-18 in.	6.00
Spirea, Bumalda and Callosa Alba, 12-18 in.	4.00
Spirea, Douglasi and Reevesii, 2-3 ft.	5.00
Syringa (Philadelphus) Dianthus-flowered, 18-24 in.	5.00
Syringa, Le Moine's, 24-30 in.	6.00
Syringa, common, 3-4 ft.	6.00
Weigelia Variegata, 2-3 ft.	8.00
Weigelia Variegata, 18-24 in.	6.00

ORNAMENTAL TREES.

Alder, European, 8-10 ft.	12.00
Ash, European, 8-10 ft.	12.00
Beech, Purple-Leaved, 3-4 ft.	35.00
Beech, Purple-Leaved, 2-3 ft.	30.00
Birch, Yellow, 8-10 ft.	15.00
Catalpa Speciosa, 8-9 ft.	10.00
Catalpa Speciosa, 6-8 ft.	7.00
Catalpa Speciosa, 5-6 ft.	6.00
Elm, American, 8-10 ft.	16.00
Elm, American, 7-9 ft.	12.00
Elm, English, 8-10 ft.	15.00
Elm, English, 6-8 ft.	12.00
Horse Chestnut, Red Flg. & D'bl. White, 3-4 ft.	12.00
Linden, Broad-Leaved and European, 8-10 ft.	25.00

ORNAMENTAL TREES CONTINUED.	Per 100
Linden, Broad-Leaved and European, 6-8 ft.	20.00
Maple, Ash Leaved (Negundo), 8-9 ft.	10.00
Maple, Ash Leaved (Negundo), 6-8 ft.	8.00
Maple, English (Cork-barked), 6-8 ft.	20.00
Maple, English (Cork-barked), 5-6 ft.	15.00
Maple, Sugar, 6-8 ft.	10.00
Maple, Weir's Cut Leaved, 8-10 ft.	16.00
Maple, Weir's Cut Leaved, 6-8 ft.	14.00
Mulberry, Russian, 8-10 ft.	10.00
Poplar, Carolina, 10-12 ft., scarred	8.00
Poplar, Carolina, 8-10 ft., scarred	6.00

These "scarred" Poplars are some that have small rough places near the roots. They are, except for these marks, good, smooth trees and the scars will grow over within a few years after planting.

Strawberry Tree (Euonymous), 5-7 ft.	10.00

FLORISTS' PLANTS AND MISCELLANEOUS STOCK.

Asparagus Sprengeri, from deep 2½-in. pots (1000, $25)	3.00
Cannas, dormant roots, 2-3 eyes (per 1000 $18)	3.00
(Austria Yellow, Captain Druhon, Orange, Rose Unique, Rose.)	
Kentia Seeds, fresh importation, $3.50 per 1,000; $30 per 10,000. (Belmoreana, Fosteriana.)	
Japanese Fernballs, 7-9 inches diameter.	17.00
Japanese Fernballs, 5-6 inches diameter.	12.00

250 of a variety will be supplied at 1000 rate and 25 at 100 rate. When the total order amounts to $25.00 or more we will supply 10 of a kind at 100 rate, but we cannot undertake to supply long and much assorted lists of stock calling for only small numbers of each kind, save at an advance of 10 to 15 per cent above our printed rates.

JACKSON & PERKINS CO., = = = Newark, New York.

Mention The Review when you write.

CROMWELL, CONN.

With Easter but a couple of weeks off we are preparing for the heavy shipments which must be made in the near future. The lilies of course make up the greatest bulk, and taking them as a whole they are the finest we have ever grown. We have about 80,000 bulbs in all and these of course make a great deal of work as they are continually being shifted into different temperatures as required. The demand is as brisk as in former years and we trust that April 13 will see few left on the place.

About one thousand spiraea are coming into shape and they are we think above the average. The demand for spiraea is good but as a rule these orders are for small lots.

There will be about one hundred thousand lily of the valley forced for Easter week and bulb stuff will be as in former years in goodly numbers.

The limit on grafted roses is practically reached and some stock has been shipped. The grafting is practically over and as a whole it has been very successful.

W. R. Pierson.

OUR TITLE PAGE.

"Consider the Lilies."

The young ladies who posed for the picture on the title page of this issue are the daughters of a member of the S. A. F. and have many friends amongst the florists from Maine to California.

The picture that starts the reading matter shows a lily of which Mr. Fritz Bahr, Highland Park, Ill., is very proud.

We Have Bought the Following:

which must be removed before May 1st.

For immediate shipment, we have following:

1,500 HYDRANGEA OTAKSA, 5 and 6-in. pots, $5.00 per 100. **500 WALL FLOWERS,** 5-inch pots, bushy plants, $5.00 per 100. **500 HARDY CARNATIONS,** $3.00 per 100. **100 LEMON PLANTS,** fruiting size, 5-inch pots, 15c each.

Ready for delivery April 1st: 5,000 Carnation rooted cuttings—Lawson, $2.25 per 100, $19.00 per 1000; 5,000 Mrs. Bradt, $2.50 per 100, $23.00 per 1000; 10,000 Marquis, $10.00 per 1000; 5,000 Prosperity, $1.75 per 100, $15.00 per 1000; 3,000 Nelson, $4.00 per 100, $35.00 per 1000; 1,500 Gov. Roosevelt, $2.25 per 100, $20.00 per 1000; 300 Adonis, $1.00 per doz.; 1.50 Mrs. Higinbotham, $4.00 per 100.

Geranium Cuttings from soil: S. A. Nutt, A. Riccard, Castries, Poitevine, Gen. Grant Castellane, Viaud, Mme. Landry and Jaulin, $11.00 per 1000; 5 per cent discount on 2,000 or over.

20 sets Geraniums containing latest var out, sold last year for $3.10 to $4.00 per set; per set of 12, 75c.

1,000 Mums—Bonnaffon, Polly Rose, Pink and White Ivory, stock plants, $2.00 per 100; Timothy Eaton, 5c each, $3.50 per 100.

1,000 boxes of Glass, 10x12, $2.50 per box. One Gurney 6-section hot water boiler $55.00. One No. 6 Erieson hot-air engine, $50.00. Also 1,000 Fruit and Ornamental Trees and California Privet, can be bought very reasonably. Send in your wants. Also Bone Meal, sheep manure and tools used on place. Cash with order, please.

3939 3939 MANHATTAN SUPPLY CO., East 23rd St. NEW YORK.

Mention The Review when you write

Bargains in Plants.

An extra fine lot of GERANIUMS, good, stocky growth, all in bud and bloom from 3 and 3½-in pots S. A. Nutt double red, per doz., 65c; per 100, $3.75. La Favorite, double white, per doz., 60c; per 100, $3.75. Mixed, choice varieties, per doz., 50c; per 100, $3.50.

PRIMULA OBCONICA, from 4-inch pots, none better, all in bloom, per doz., 75c.

Owing to the fact that we are short of bench space we quote the low prices which we are sure will move the stock and please the buyer also.

Cash with order please.

BURNELL & TOTMAN, - RANDOLPH, VT.

Mention The Review when you write.

Gladioli

1900 1900 1900 1900 1900 1900 1900 1900 1900 1900

STILL FORGING AHEAD!

It is now listed by a number of Seedsmen and Growers. A good shipper, a showy bedder, and where weather will permit can be had in bloom very late when flowers are scarce and high. A large Grower writes: "Your **1900 SEEDLING** is best bedder in Red I have ever seen." Another customer says: 'It carried best of any shipped to him." 3d, 4th and even smaller sizes bloom the first year. Greatly reduced prices for 1903. Also the following: Augusta, No. 1 and 2, 3rd size, $14.00; 4th size, $10.00; small grade, 5-16 to ½, $5.00; ¼ to ⅜, $4.00 per 1000. May, 1st and 2nd, Shakespeare, **LARGE GRADE,** mixed. Write for list describing No. 1900, with cut of bloom and reduced prices. **JOHN FAY KENNELL,**

Gladioli Specialist,

Box 405, ROCHESTER, N. Y.

1900 1900 1900 1900 1900

Mention The Review when you write.

GERANIUM!

Finest up-to-date varieties, named, strong and bushy, our selection, out of 3-in. pots, $4 per 100.

PELARGONIUMS, fancy mixed, strong, bushy, 3-inch, $5.00 per 100.

AGERATUMS: Pauline and Gurney, very strong 2-inch, $2.00 per 100.

LOBELIA, Emperor William, finest dark blue, dwarf, very strong 2-inch, $2.00 per 100.

HELIOTROPES, light and dark, fine strong 2-inch, $2.00 per 100.

NO FINER STOCK IN THE U. S.

Cash. Extras added to every order.

JOHN F. RUPP, Shiremanstown, Pa.

The Home of Primroses.

Mention The Review when you write.

—GUARANTEED—

WROUGHT IRON PIPE

For Gas, Steam and Water Fittings.

PLUMBERS', STEAM FITTERS' and FLORISTS' BRASS WORK, TOOLS.

Allen Air Valves, Guaranteed Automatic.

WHETSTONE & CO.,

(INCORPORATED)

911 Filbert St., Philadelphia, Pa.

Mention The Review when you write.

FUCHSIA "AUTUMN LEAVES"

This is a remarkably fancy variety which we consider one of the most distinct and beautiful of its class. It is impossible for one not familiar with our eastern forests in autumn, to imagine the beauty of its foliage. In habit it droops, and is most charming when staked and the branches allowed to fall naturally and gracefully down, forming streamers of green, red, bronze and gold, terminating with its beautiful clusters of flowers. Color, tube and sepal, rosy scarlet; corolla, violet-crimson. Flowers and foliage blending in perfect harmony.

The coloring of its foliage like fancy geraniums is highest during late winter and spring, and less so during the hot season. Price, postpaid, 25 cts. each, $1.00 per doz. By express, $5.00 per 100. Address

ELLIS BROS., KEENE, N. H.

Mention The Review when you write.

GLADIOLI, Dahlia, Canna,

MICHIGAN SEED CO.

Wholesale Growers,

SOUTH HAVEN, MICH.

Mention The Review when you write.

Hunt

Pure Bone Meal for Greenhouses

The above brand has no superior.

It is **pure** ground bone, unsteamed, and guaranteed **free** from **acids** and is sold at as low rates as many of the **steamed** and hence inferior brands. This can be used with **absolute safety** in all **greenhouse** culture and especially in your **rose benches.**

25 lbs	$0.60	200 lbs	$ 3 50
50 lbs	1.00	1000 lbs	15.00
100 lbs	2.00	2000 lbs, (ton)	27.50

Guaranteed analysis and sample sent on request.

E. H. HUNT, 76-78 Wabash Ave., Chicago

Mention The Review when you write.

50,000 2 x 2½-inch Roses, all Teas.
20,000 2½ to 10-inch Boston Ferns.
5,000 2 inch Mrs. Fisher Carnation.
5,000 2 to 4-inch Plumosus and Sprengeri.
Rooted Cuttings of Roses, Carnations, Coleus, etc.
10,000 2½ and 3-inch Geraniums.
Write.....GEO. A KUHL, PEKIN, ILL.

Mention The Review when you write.

Cutting and Clipping

Is all right in the plant line but all wrong in regard to your printed matter, which should always be the best. Write for specifications and prices. George Ringer, 334 Dearborn St., Chicago, next door to the Florists' Review office.

Mention The Review when you write.

Always mention the Florists' Review wher writing advertisers.

Dedication Ceremonies, World's Fair.

On account of the dedication ceremonies Louisiana Purchase Exposition, St. Louis, Mo., the Wabash Railroad will sell round trip tickets to this point for one fare. Tickets sold April 29 to May 1, 1903, good to return not later than May 4, 1903. For further information write, F. A. Palmer, A. G. P. A., 97 Adams St., Chicago.

Correction—An error crept into the advertisement of H. H. Berger & Co. in our issue of March 12. The quotations on fancy-leaved caladiums should have been $1.25 per dozen and $10 per 100, instead of per 100 and per 1000.

CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS.

Abutilon Savitzii, 2½-in., $2.50 100. Cash.
RONEY BROS., West Grove, Pa.

Abutilons in variety, 2¼-in., $2.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

ACALYPHAS.

Acalypha Macafeeana, 2¼-in., $3.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

BUSINESS BRINGERS—
Review
Classified Advs.

ACHILLEAS.

Achillea "The Pearl." Roots of same, $1.25 100; $10.00 1000.
WM. A. FINGER, Hicksville, L. I., N. Y.

Achillea, The Pearl, 40c doz., $2.50 100.
Good & Reese Co., Springfield, Ohio.

ACHYRANTHES.

Achyranthes in variety, 50c 100; 2¼-in., $2.00 100. Cash. S. S. PECKHAM, Fairhaven, Mass.

Achyranthes, in variety, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

AGERATUMS.

Ageratums Stella Gurney and Dwf. White, 2¼-in., $2.00 100. Gurney and White, rooted cuttings, 60c 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Ageratums Stella Gurney, P. Pauline, Copes Pet and Lady Isabella, 60c 100; $5.00 1000. Express prepaid. C. Humfeld, Clay Center, Kan.

Ageratums, 3 varieties, 2-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Ageratums, Stella Gurney, Princess Pauline and dwarf, 30c doz., $2.00 100.
Good & Reese Co., Springfield, Ohio.

Ageratum rooted cuttings. P. Pauline, 75c 100, $7.00 1000; Gurney, $1.00 100.
BUCKLEY PLANT CO., Springfield, Ill.

Ageratum Princess Pauline, rooted cuttings, 60c 100, $5.00 1000.
E. B. RANDOLPH, Delavan, Ill.

Ageratum Stella Gurney, rooted cuttings, 50c 100. Cash. Critchell's, Avondale, Cincinnati, O.

Ageratum R. C., 60c 100, $5.00 1000. Express paid. Cash. S. D. Brant, Clay Center, Kan.

Ageratums Pauline and Gurney, 2-in., $2.00 100. John F. Rupp, Shiremanstown, Pa.

Ageratums, 2½-in., $1.50 100. Cash.
H. ERNST & SON, Washington, Mo.

Ageratums, 2½-in., strong, $2.00 100.
CHASE & SON, New London, Ohio.

Ageratums, dwf. blue, 60c 100.
S. WHITTON, 15 Gray Ave., Utica, N. Y.

ALTERNANTHERAS.

Alternantheras, red and yellow; strong rooted cuttings, 50c 100, $4.00 1000; in 5000 lots, $3.50 1000. DAVIS BROS., Morrison, Ill.

Alternantheras, 2 sorts, red and yellow, 30c doz., $2.00 100, $17.50 1000.
Good & Reese Co., Springfield, O.

Alternantheras, red and yellow, 2-in., $2.00 100; $18.00 1000. C. Humfeld, Clay Center, Kan.

Alternantheras, 3 colors, rooted cuttings, 60c; 2-in., $1.50 100. N. P. Colberg, Morris, Ill.

Alternantheras, in variety, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

ALYSSUM.

Alyssum double giant, rooted cuttings, 75c; 2-in., strong, $1.50 100. Dwarf, transplanted seedlings, 50c 100. N. P. Colberg, Morris, Ill.

Giant double alyssum, rooted cuttings, 75c 100; $6.00 1000. Cash.
Critchell's, Avondale, Cincinnati, O.

Double giant alyssum; strong rooted cuttings, $1.00 100, $8.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Alyssums Giant Dbl. and Dwf. Dbl., 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

Alyssum R. C., large var., $1.00 100. Express paid. Cash. S. D. Brant, Clay Center, Kan.

Sweet alyssum, rooted cuttings, 75c 100.
S. WHITTON, 15 Gray Ave., Utica, N. Y.

Alyssum, giant dbl.; R. C., 75c 100.
DAVIS BROS., Morrison, Ill.

AMPELOPSIS.

Ampelopsis Veitchii, 1yr. seedlings, strong field-grown plants, $3.00 per 100, $20.00 per 1000. Ask for trade list.
SAMUEL C. MOON, Morrisville, Pa.

Ampelopsis, Veitchi and Engelmanni, 3-yrs., $1.00 doz. F. A. Baller, Bloomington, Ill.

ANTHERICUMS.

Anthericum variegatum, 3-in., 75c doz.; $5.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

AQUATICS.

WATER LILIES AND AQUATIC PLANTS. We have a fine collection of the above, true to name. Send for price list.
Edw. S. Schmid, 712 12th St., N. W., Washington, D. C.

Nymphaea odorata rosea, 25c ea., $2.00 doz. N. odorata gigantea, 50c doz., $3.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

ARUNDOS.

50,000 Arundo Donax variegata, strong field roots, 2 to 4 eyes, $35.00 1000. Cash.
J. L. O'Quinn & Co., Raleigh, N. C.

ASPARAGUS.

Asparagus plumosus nanus, 2½-in. pots, 50c doz., $3.00 100, $25.00 1000. A. comorensis, stronger than plumosus, 2-in. pots, 50c doz., $3.00 100, $25.00 1000. Good & Reese Co., Springfield, Ohio.

Asparagus comorensis is far superior to plumosus for cut flower and decorative work. Can be cut in long heavy strings or large fronds. Fine 3½-in., $10.00 100; 4-in., $12.00 100.
F. DORNER & SONS CO., La Fayette, Ind.

Asparagus comorensis, strong, 3-in., $1.00 doz., $7.00 100; plumosus, 2-in., 60c doz., $4.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

SPRENGERI, 2½x3½-in. pots, $3.00 per 100; $25.00 per 1000. Strong, well-established plants; splendid value.
JACKSON & PERKINS CO., Newark, New York.

A. Sprengeri, from flats, $1.00 100, $7.00 1000, $25.00 5000; 2-in., $1.50 100, $12.00 1000. All fine plants.
Philippi Bros., Citrus Nurseries, Rocklin, Cal.

Asparagus plumosus nanus, strong and vigorous plants from 3-in. pots, $5.00 100; 4-in., $10.00 100.
MAURICE J. BRINTON, Christiana, Pa.

Asparagus Sprengeri from flats, strong plants, $1.00 per 100; by mail, $1.05. A. plumosus later. Joseph Wood, Spring Valley, N. Y.

Asparagus plumosus, 3-in., strong, 5 and 6c; small, 3c. Sprengeri, 3-in., strong, 5c. Also CANNA roots. C. F. Imoberstag, Toledo, O.

Asparagus Sprengeri, 3, 3½ and 4-in., ready to shift, $4.00, $5.00 and $7.00 100.
John Brod, Niles Center, Ill.

Asparagus Sprengeri, strong plants from 2½-in., $2.00 100; 2-in., $1.50 100.
BUCKLEY PLANT CO., Springfield, Ill.

A. Sprengeri, 5 and 6-in., especially fine for decorating, $3.00 doz. Cash.
JAS. AMBACHER, Long Branch, N. J.

Asparagus Sprengeri, fine stock, $1.00 100; $7.50 1000. Express prepaid.
LOOMIS FLORAL CO., Loomis, Cal.

Asparagus from flats ready for potting. Sprengeri, $1.00 100, $7.00 1000.
S. WHITTON, 15 Gray Ave., Utica, N. Y.

Asparagus Sprengeri, 2½-in. pots, ready for shift, $2.50 100. Cash.
Critchell's, Avondale, Cincinnati, O.

Asparagus Sprengeri, 2-in. pots, $18.00 1000; $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, 4-in., $12.50; 3-in., $6.00 100. Cash. J. M. SMELY, Aurora, Ill.

Asparagus Sprengeri, strong 3-in., $4.00 100.
DAVIS BROS., Morrison, Ill.

Asparagus Sprengeri, 4-in., strong, $6.00 100.
L. H. FOSTER, Dorchester, Mass.

Asparagus plumosus, 2-in., $2.00 100.
CHASE & SON, New London, Ohio.

Asparagus plumosus nanus. Write.
Greene & Underhill, Watertown, N. Y.

A. Sprengeri, 4-in., $8.00 per 100.
W. H. GULLETT & SONS, Lincoln, Ill.

Asparagus plumosus, all sizes.
A. S. MACBEAN, Lakewood, N. J.

ASPIDISTRAS.

Aspidistra lurida, 5 to 8-in., 3c per leaf.
Wm. Clark, Colorado Springs, Colo.

AUCUBAS.

Aucuba japonica, large plants, $50.00 100.
F. W. O. SCHMITZ, Prince Bay, N. Y.

AZALEAS.

Azalea amoena, one of the choicest dwarf hardy flowering shrubs. Rooted cuttings, $2.00 per 100, $15.00 per 1000; 1-yr. plants from 3-in. pots, $12.00 per 100, $100.00 per 1000. Strong plants from open ground, $50.00 and $75.00 per 100.
Send for descriptive catalogue and trade list of choice nursery stock.
SAMUEL C. MOON, Morrisville, Pa.

Azalea indica, well-budded, 10x12, $35.00 100; 12x14, $45.00 100. Azalea mollis, extra heavy, well-budded, $40.00 100. Azalea pontica, extra heavy, well-budded, $45.00 100.
F. W. O. SCHMITZ, Prince Bay, N. Y.

Azaleas for Easter, 12 in. in diam., in 15 of the leading sorts, all colors, $4.00 doz., $30.00 100. Azalea mollis, well set with buds, $3.00 doz., $20.00 100
Good & Reese Co., Springfield, Ohio.

BANANAS.

Bananas, the most ornamental, tropical in appearance, and easily grown of all plants. We have not words with which to describe the beauty of its bloom, which lasts 6 to 8 weeks. Now booking orders to deliver April 15, $1.50 per doz. bulbs, selected and postpaid. Rooted plant by express, $2.00. Printed directions for growing them in all parts of the North.
South Florida Nursery Co., Dade City, Fla.

BAY TREES.

BAY TREES—Thousands in all sizes. Ask for special price list.
BOBBINK & ATKINS, Rutherford, N. J.

Bay Trees. Largest stock in America.
JULIUS ROEHRS, Rutherford, N. J.

BEDDING PLANTS.

Large stock of healthy plants, from rooted cuttings, or seedlings, to blooming plants in season. Call at 85th St. near So. Chicago Ave., or write for prices on what you need. See classified advs. of Pansies and Rooted Cuttings.
L. Mosbaek, Wholesale Grower, S. Chicago, Ill.

BEGONIAS.

Begonia Rex, Marquis de Peralta, a very pretty, new, fancy-leaved variety, from 2-in. pots, $4.00 per 100.
Flowering begonias, fine assortment from 2-in. pots, $3.00 per 100.
F. B. MILLS, Rose Hill, N. Y.

Begonia Gloire de Lorraine, 2¼-in. pots, $15.00 per 100. Write for prices on large lots. Stock guaranteed absolutely free from disease.
THOMAS ROLAND, Nahant, Mass.

Begonias, strong 2½-in. Double Vernon, $5.00; pink sport of Vernon, $10.00.
S. S. Skidelsky, 708 No. 16th St., Phila, Pa.

Rex begonias, a number of the best varieties, 2-in., $4.00; 2½-in., $6.00 100.
N. O. CASWELL, Delavan, Ill.

Begonia Vernon, rooted cuttings, $1.50 100; 2-in., in bloom, $3.00 100.
N. P. Colberg, Morris, Ill.

Begonia Rex, named varieties. Rooted cuttings, $1.50 per 100. Cash.
DANN & SON, Westfield, N. Y.

Begonia Gloire de Lorraine, extra strong plants, 2¼-in., $12.00 100.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Begonia Rex. 85 named varieties. Write for prices and catalogue. R. D. Herr, Refton, Pa.

Rex begonias, all sizes.
Greene & Underhill, Watertown, N. Y.

BULBS.

BULBS. Orders wanted for Narcissus, Daffodils and Jonquils for August delivery. Prices on application. Growers' correspondence solicited.
MISSES WILSON, Montgomery, Ala.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

Begonias, tuberous, single, sep. colors, 30c doz. $2.25 100, $20.00 1000.
Begonias, tuberous, double, sep. colors, 65c doz., $5.00 100, $40.00 1000.
Caladium, fancy-leaved, fine bulbs, choicest brilliant colored, Brazilian named sorts, $1.25 doz., $10.00 100.
Caladium esculentum, 6x8-in., 30c doz., $2.00 100, $17.00 1000; 8x10-in., 50c doz., $3.25 100, $30.00 1000; 10x12-in., 75c doz., $6.00 100, $50.00 1000; Monster, 12-in. and up, $1.75 doz., $12.00 100.
Gladioli, American hybrid, 60 per cent. white and light, 20c doz, $1.00 100, $9.00 1000.
May, white and rose, finest early forcer, 30c doz., $2.00 100, $18.00 1000. All white and light, 25c doz., $1.50 100, $12.00 1000. Rose and pink, 20c doz., $1.25 100, $10.00 1000. Groff's finest hybrids, 50c doz., $3.00 100, $25.00 1000.
Gloxinias, separate, white, blue, violet, red, mottled, 60c doz., $4.00 100, $35.00 1000. Gloxinias, mixed, 50c doz., $3.00 100, $25.00 1000.
Tuberoses, Excelsior Pearl, 4x6-in. up, $1.00 100, $8.50 1000; 3x4½-in., 50c 100, $4.00 1000.
H. H. BERGER & CO., 47 Barclay St., N. Y.

Excelsior Pearl tuberoses, 3 to 4-in. in circumference, 60c 100, $5.00 1000; 5 to 6-in. in circumference, $1.25 100, $10.00 1000.
Caladium exculentum, 6 to 7-in., 25c doz., $2.00 100; 7 to 9-in., 50c doz., $4.00 100; 9 to 11-in., $1.00 doz., $7.00 100.
All sound stock. F. O. B. St. Paul.
L. L. MAY & CO., St. Paul, Minn.

	100.	1000.
Zephyranthes rosea bulbs	$0.75	$6.00
Zephyranthes candida bulbs	.50	4.00
Pancratium (spider lily) bulbs	1.00	9.00

Prepaid for cash.
FRED RAFFERTY, Hermosa Gardens,
117 Hermosa St., Santa Ana, Cal.

JAPANESE LILIES. Lilium auratum, 8-9, 65c doz., $4.50 100. L. spec. rubrum, 8-9, 75c doz., $5.00 100; 9-11, $1.00 doz., $7.00 100.
JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

We can make you money if you will write us for prices on CALADIUM ESCULENTUMS, 5-7 and 7-9 inches in circumference. Tuberoses, 3-4 inches in circumference.
Z. J. CARTER & SON, Wallace, N. C.

Twenty thousand No. 1 TUBEROSES, $5.00 1000; 20,000 No. 2, $1.50 1000. CALADIUMS, 5 to 7 and 7 to 9, $5.00 and $12.00 1000.
L. W. BONEY, Wallace, N. C.

Tuberose bulbs, 500 Armstrong everblooming, surplus stock grown especially for our own retail trade. $2.50 100, $20.00 1000.
YOUNGS, 1406 Olive St., St. Louis, Mo.

Excelsior Pearl tuberoses, 3x4, $3.00 1000; Mammoth, $7.50 1000. Caladium esculentum, 7x9, $2.50 100.
F. W. O. SCHMITZ, Prince Bay, N. Y.

Caladium esculentum (elephant's ear), 7x9, $1.50 per 100; 8x11, $3.00 per 100; 11x14, $7.50 per 100. C. B. JOHNSON, Wallace, N. C.

Bulbs, Plants, Seeds, Hyacioths, Tulips, Narcissus, Lilies, etc. Special prices on application.
JAMES VICK'S SONS, Rochester, N. Y.

I am now booking orders for BULBS and PLANTS of high-grade quality for fall delivery.
CHAS. F. MEYER, 19 Barclay St., N. Y.

Trumpet major, double jonquils and narcissus bulbs, $2.50 per 1000.
F. SELMAN, Booneville, Miss.

Tigridias, asst., and Bessera elegans, $9.00 per 1000, prepaid.
J. A. McDowell, Ap. 167, City of Mexico.

Caladium esculentum bulbs, 6x9-in., $2.00 100; second size, 4x6, $1.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Spotted-leaf calla bulbs, 1½-in. diam. and up, 50c doz., $2.00 100.
S. J. GALLOWAY, Eaton, Ohio.

Send for our bulb and plant catalogue.
NANZ & NEUNER, Louisville, Ky.

Ex. Pearl tuberose and Caladium esc. bulbs.
John F. Croom & Bro., Magnolia, N. C.

We sell the FLORISTS' MANUAL on monthly payments. Write for our terms—they're easy. Florists' Pub. Co., 334 Dearborn st., Chicago.

CACTI.

Old Man Cactus, $20.00 per 100; 100 cacti in 8 varieties, $7.00, prepaid.
J. A. McDowell, Ap. 167, City of Mexico.

CANNAS.

CANNAS.
Beautiful roots just started, our own growth. Burbank, Florence Vaughan, Grand Rouge, Austria, Allemania, Souv de Pres. Carnot, Mlle. Berat, Chas. Henderson, Souv. de Antoine Crozy, $2.00 per 100, $15.00 per 1000. Packing free. Low special express rates.
H. W. BUCKBEE,
Rockford Seed Farms. Rockford, Ill.
Forest City Greenhouses.

Cannas. All our cannas are plants from pots, ready to move right off. Egandale, Mme. Crozy, F. Vaughan, Mme. Berat, Souv. de A. Crozy, P. Marquant, C. Henderson, Philadelphia, Duke of Marlborough, Pres. McKinley, Queen Charlotte, 50c doz., $3.00 100, $25.00 1000.
Good & Reese Co., Springfield, Ohio.

Cannas, strong dormant roots, 2 to 3 eyes, positively true to name. For varieties and prices see displayed adv. in this issue.
WAGNER PARK CONSERVATORIES, Sidney, O.

50,000 cannas, nice started roots, not dried up like cheap stock, $3.00 per 100 for best named sorts. Unnamed, good colors, $1.50 per 100. Cash, please. Send for list.
Benj. Connell, West Grove, Pa.

Cannas Bruant, Henderson, Crozy, F. Vaughan and Burbank, fine dormant roots, $2.00 100, $15.00 1000; 4-in. pots, $6.00 100; $50.00 1000. R. F. TESSON, West Forest Park, St. Louis, Mo.

CANNAS. Dormant roots of Alemannia, Austria, F. Vaughan, $1.25 100, $10.00 1000; 500 at 1000 rate. Mixed, $1.00 100, $8.00 1000. Cash, please. A. THORNHILL, Rosedale, Kan.

Cannas, dormant roots. Surplus stock of Alemannia, Mlle. Berat, Defender, Gloire Lyonnaise, Marquant, $1.00 100; $9.00 1000.
W. W. COLES, Kokomo, Ind.

Cannas, dormant roots. Pres. Cleveland, Italia, Alphonse Bouvier, Austria, Bronze Leaved, large, $1.50 per 100. Cash or C. O. D.
DANN & SON, Westfield, N. Y.

10,000 canoas to close out. Henderson, F. Vaughan, Queen Charlotte, Italia, Austria and Philadelphia, $10.00 per 1000.
Geo. Just, Jacksonville, Fla.

Cannas, Burbank, Pres. Cleveland, A. Bouvier, Florence Vaughan, Queen Charlotte, dormant roots, $2.00 per 100.
S. M. HARBISON, Danville, Ky.

Cannas, dormant. Henderson, Austria, Papa, Fl. Vaughan, Helen Gould, $1.50 100, $10.00 1000, cash. Jas. Ambacher, Long Branch, N. J.

Cannas, nice 2 or 3-eye, dormant, leading large-flowering sorts, 2½c. Mrs. Kate Gray and America, 5c. M. L. Bonham, Clinton, Mo.

Canoas, 5,000 dormant. Alsace, F. Vaughan, Mlle. Berat and C. Henderson, $1.00 per 100.
A. B. CAMPBELL, Cochranville, Pa.

Cannas, dormant roots, mixed, $1.00; named, $2.00 100. Robusta, large roots, $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

A few thousand, mixed; all good varieties but names are lost, $8.00 1000. Cash.
C. G. NANZ, Owensboro, Ky.

Cannas Burbank and Henderson, fine dormant roots, $1.00 100; $8.00 1000. Cash.
Wm. Pfund, Oak Park, Ill.

Cannas Queen Charlotte, Henderson, Austria, all sound roots, $1.50 per 100.
J. B. BAKER, Aberdeen, Md.

Cannas, dormant roots, 2 to 3 eyes to each division, best sorts, $15.00 1000.
P. J. BERCKMANS CO., Augusta, Ga.

Cannas, all standard varieties, $2.00 per 100; $15.00 per 1000.
STORRS & HARRISON Co., Painesville, O.

CANNAS. An exceptionally fine lot; 50 best sorts. C. BETSCHER, Canal Dover, Ohio.

5000 cannas, dormant roots, $1.50 100. Cash. Order at once. E. C. BOSS, Honesdale, Pa.

Cannas, all kinds red sorts only, $1.50 per 100; best sorts. C. F. Imoherstag, Toledo, O.

Canna Buttercup and other named, from pots, cheap. Roney Bros., West Grove, Pa.

Cannas, true to name and color, $2.00 100.
F. W. O. SCHMITZ, Prince Bay, N. Y.

CAREX.

Carex japonica, 2½-in., $2.00 100.
WM. CLARK, Colorado Springs, Colo.

CARNATIONS.

MISS LOUISE FABER, the longest stemmed carnation in existence; fragrance and blooming qualities second to none; light pink; flowers measuring from 3 to 3½ in. Price: 12, $2.00; 100, $10.00; 1000, $75.00.
FICK & FABER, San Mateo, Cal.

CARNATION CUTTINGS.

1000.		1000.
White Cloud....$12.50	Lord $12.50	
Norway 12.50	G. Angel.... 10.00	
Marquis 10.00		

KENNICOTT BROS. CO.,
40-46 Randolph St., Chicago.

ROOTED CUTTINGS. PER 100:

GOODENOUGH...$2.50	Lawson $3.00		
Joost 1.50	Maceo 1.50		

Cash with order.
S. LITTLEFIELD, North Abington, Mass.

Last call for carnation cuttings from sand. Lawson, $3.00 per 100; $25.00 per 1000. Cash with order. Write for list of other varieties.
ST. LOUIS CARNATION CO., Clayton, Mo.

Rooted carnation cuttings now ready.
PINK.

	100.	1000.
Lawson	$ 2.00	$15.00
Marquis	2.00	15.00
Dorothy	2.00	15.00
Guardian Angel	1.25	10.00
Genevieve Lord	1.25	10.00
Nelson	5.00	40.00
Cressbrook	4.00	35.00
Triumph	1.25	10.00
Higinbotham	5.00	40.00

RED.

Harlowarden	$12.00	$100.00
Adonis	14.00	120.00
Estelle	3.00	25.00
Crane	2.50	20.00
Palmer	4.00	30.00
Mrs. L. Ine	1.25	10.00
Chicago (Red Bradt)	2.50	20.00

WHITE.

Flora Hill	$ 1.50	$12.50
Queen Louise	2.00	15.00
Peru	1.25	10.00
Murphy's White	6.00	50.00
Hoosier Maid	1.25	10.00
White Cloud	1.25	10.00

VARIEGATED.

Bradt	$ 2.50	$20.00
Gaiety	3.00	25.00

All stock sold under express conditions that if not satisfactory it is to be returned immediately, when money will be refunded. No cuttings sent by mail. Cannot accept orders for less than 50 of a variety.
P. REINBERG, 51 Wabash Ave., Chicago.

ROOTED CARNATION CUTTINGS.

White.	Per 100	Pink.	Per 100
Queen Louise	$2.00	Floriana	$2.00
Norway	2.00	Cressbrook	4.00
Goodenough	2.00	Nelson	4.00
Hoosier Maid	2.00	Lawson	3.00
White Cloud	1.50	Dorothy	2.00
Red.		Irene	2.00
Palmer	4.00	Sunbeam	2.50
Oriole	4.00	Genevieve Lord	1.25
Jubilee	1.50	Mrs. Joost	1.25
Portia	1.25	Daybreak	1.25
Crimson.		Crocker	1.25
Harry Fenn	5.00	Variegated.	
Gov. Roosevelt	2.50	Prosperity	2.50
Yellow.		Mrs. G. M. Bradt	3.00
Gold Nugget	2.00	Armazindy	1.25
Eldorado	1.25		

J. L. DILLON, Bloomsburg, Pa.

500,000 CUTTINGS NOW READY.

	100	1000		100	1000
Gov. Lowndes	$12	$100	Golden Beauty	5	40
Pres. McKinley	12	100	Prosperity	2	15
Sibyl	12	100	Lorna	3	25
Tiger	10	75	Queen Louise	3	25
Murphy's Wh.	6	50	Bon Homme	2	15
Penelope	5	40	Norway	2	15
Lillian Pond	10	75	Roosevelt	3	25
Mrs. P. Palmer	5	45	Lawson	3	25
Mrs. Higinb'm	5	45	Estelle	4	30
Mrs. E. A. Nelson	5	45	Crane	2	15
Cresshrook	5	40	America	2	15
Gov. Wolcott	5	45	Flora Hill	2	15
Stella	6	50	Armazindy	2	15
D'thy Whitney	6	50	White Cloud	2	15
Alba	6	50	Marquis	2	15
Gaiety	5	40	Guardian Angel	2	15

CHICAGO CARNATION CO., Joliet, Ill.

CARNATIONS.
Carnation rooted cuttings:

WHITE.	100	1000	PINK.	100	1000
Wolcott	$5.00	$45.00	Cresshrook	$4.00	$35.00
Norway	2.00	17.50	Dorothy	2.00	17.50
Glacier	2.00	17.50	Lawson	2.00	17.50
W. Cloud	1.50	12.00	Elma	2.00	17.50
RED.			Mng. Glory	2.00	17.50
Apollo	$6.00	$50.00	Joost	1.50	12.00
Estelle	5.00	45.00	Marquis	1.50	12.00
Crane	2.00	17.50	Triumph	1.00	8.00
Gomez	2.00	17.50	VARIEGATED.		
Maceo	2.00	17.50	Gaiety	$4.00	$35.00
PINK.			Stella	5.00	45.00
Nelson	$6.00	$50.00	Prosperity	3.00	25.00

W. J. & M. S. VESEY, Fort Wayne, Ind.

ORDER NOW AND GET THE BEST.
100,000 carnations from soil and 100,000 more in sand. All orders will be filled from soil while they last.

	100.	1000.		100.	1000.
Lawson	$1.75	$15.00	Wolcott	$4.00	$35.00
Lord	1.00	8.00	Alba	3.50	30.00
Cresshrook	3.50	30.00	Palmer	3.00	25.00
Triumph	1.00	8.00	Crane	1.50	12.00
Higinb'ham	4.00	35.00	Roosevelt	1.75	15.00
M. Glory	1.75	15.00	White Clo'd	1.25	10.00
Prosperity	1.75	15.00	Norway	1.25	10.00
D. Whitney	4.00	35.00	Peru	1.25	10.00

Cash from unknown parties. If dissatisfied return stock and get your money back.
Grand Rapids Violet Co., Grand Rapids, Mich.

NEW CARNATIONS. Gov. Lowndes, fine, large commercial white, Enchantress, Mrs. Roosevelt, Harlowarden, Sibyl, Marshall Field, Pres. McKinley, White Bradt. Fragrance, $2.50 doz.; $12.00 100; $100.00 1000.

	12.	100.	1000.
Adonis	$3.00	$14.00	$120.00
Her Majesty	2.00	10.00	80.00
Lillian Pond	2.00	10.00	75.00
Innocence		6.00	50.00

Other leading new and standard varieties.
H. WEBER & SONS, Oakland, Md.

CARNATIONS—Continued.

Well rooted, clean, healthy stock.

	Per 100.	Per 1000.
Flora Hill	$1.50	$10.00
White Cloud	1.50	10.00
Norway	1.50	12.50
Elma	1.50	10.00
America	1.50	10.00
Marquis	1.50	10.00
Guardian Angel (The Sport)	1.50	10.00

All cuttings sold with the express condition that if not satisfactory when received they are to be returned immediately, when money will be refunded.

WIETOR BROS., 51 Wabash Ave., Chicago.

Rooted carnation cuttings. Per 100:

Floriana	$2.00	Irene	$2.00
Queen Louise	2.00	Mrs. Lawson	2.00
B. H. Richsrd	2.00	Norway	2.00
Flora Hill	1.50	Glacier	1.50
Estelle	3.00	G. H. Crane	1.50
Roosevelt	2.00	J. H. Manley	4.00
Mrs. P. Palmer	4.00	Cressbrook	4.00
Mrs. Bradt	2.00	Joost	1.00
Gaiety	3.00	Morning Glory	2.00
Dorothy	2.00		

Write for price for 1000 or more.

EVENDEN BROS., Williamsport, Pa.

NEW CARNATIONS FOR 1903.

SIBYL (Dorner), bright, cerise pink; an excellent, large, long-stemmed commercial variety.

PENELOPE (Dorner), white; a good late summer and early fall variety.

Adonis, Mrs. Theo. Roosevelt, Harlowarden, Enchantress, Marshall Field and Her Majesty.

Send for descriptive price list.

F. DORNER & SONS CO., Lafayette, Ind.

Rooted carnation cuttings. Per 100:

Nelson	$4.50	Norway	$2.00
Dorothy	2.00	W. Cloud	1.50
Crane	2.00	Lorna	2.00
Estelle	4.00	Prosperity	2.00
Roosevelt	2.00	Bradt	2.00

Stock is fine. Write for prices on large lots.

Swan Peterson Floral Co., Gibson City, Ill.

Carnation rooted cuttings, Adonis, Enchantress, Mrs. Theo. Roosevelt, Lillian Pond, Marian, etc., with all the other new and standard varieties. Send for list and order early.

WM. SWAYNE, Box 226, Kennett Square, Pa.

MURPHY'S WHITE—You will want it, so place your order now. Price: $6.00 100, $50.00 1,000.

WM. MURPHY, 130 East Third st., Cincinnati, O.

Rooted cuttings of CRESSBROOK, $5.00 100, $40.00 1000; Challenger, $5.00 100, $40.00 1000; Fair Maid, $6.00 100, $50.00 1000. 500 at 1000 rate. Write for prices on other varieties.

C. WARBURTON, Fall River, Mass.

GOV. WOLCOTT CARNATIONS.

Rooted cuttings from flowering stems only, $5.00 100, $45.00 1000. ROSTON MARKET, white, $5.00 100, $40.00 1000. LAWSON, $4.00 100, $30.00 1000.

HENRY A. STEVENS CO., East St., Dedham, Mass.

Strong, clean cuttings from soil.

	100	1000		100	1000
Scott	$1.00	$8.00	Anna Webb	$1.00	$8.00
Crocker	1.00	9.00	Snow Drift	1.25	10.00
Miller	1.00	9.00	Cash, please.		

JOHN R. SHREINER, Lancaster, Pa.

Rooted cuttings of G. Lord, Avondale, G. Angel, Maceo, Gomez, White Cloud, Flora Hill, Joost, America and Dorothy, $1.00 per 100, $9.00 per 1000. Cash with order, please.

J. J. Lampert, Xenia, O.

Carnation rooted cuttings. Crane, Lawson, Joost, Hill, Egypt, America and Dorothy, $1.50 100. Floriana, $2.50. Eldorado, $1.25. Cash.

H. ERNST & SON, Washington, Mo.

Transplanted, rooted carnation cuttings of Mermaid and Eldorado, $1.00 100, $10.00 1000. Express charges prepaid.

LOOMIS FLORAL CO., Loomis, Cal.

Carnations, strong 2-in. Mrs. Fisher for summer blooming, $3.00 100, $25.00 1000.

R. F. TESSON, West Forest Park, St. Louis, Mo.

Carnation cuttings, cheap. Price on application. John Brod, Niles Center, Ill.

CHRYSANTHEMUMS.

Chrysanthemums, 2½-inch, fine stock. Autumn Glory, Colonel D. Appleton, Eureka, Glory of the Pacific, Mrs. Perrin, Mrs. O. P. Basset, Mrs. Murdock, Wm. H. Lincoln, Bessie Burton and others, ready now, $2.00 100. Pompons, 50 varieties, $2.00 100.

R. VINCENT, JR. & SON, White Marsh, Md.

Strong, well-rooted cuttings of Maude Dean (best late pink sort), 75c 100, $6.00 1,000. A few hundred Major Bonnaffon, H. Robinson, J. Jones, Murdock, Niveus and others, 75c 100.

R. Kilbourn, Clinton, N. Y.

Unrooted cuttings of Bonnaffon, Bergmann, Murdock, healthy cool-grown stock, 60c 100, $5.00 per 1000; postpaid. Rooted cuttings of same, $1.50 100.

DULY BROS., Randolph, Mass.

Chrysanthemums, 2-in., $2.00 100.

E. I. RAWLINGS, Quakertown, Pa.

Chrysanthemum rooted cuttings. First-class stock.

WHITE.

	Per 100.	Per 1000.
Timothy Eaton	$2.00	$15.00
Geo. S. Kalb	1.50	12.50
Ivory	1.50	12.50
Lady Fitzwygram	1.00	8.00
Mme. Bergmann	1.50	12.50
Mayflower	1.50	12.50
Minnie Wanamaker	1.50	12.50
Mrs. H. Robinson	1.50	12.50
Merry Christmas	1.50	12.50
White Bonnaffon	2.00	15.00
W. H. Chadwick	1.50	12.50
YELLOW.		
Yellow Fitzwygram	$1.00	$ 8.00
Col. Appleton	1.50	12.50
Major Bonnaffon	1.50	12.50
H. W. Rieman	1.50	12.50
October Sunshine	1.50	12.50
Golden Wedding	1.50	12.50
Mayflower	1.50	12.50
W. H. Lincoln	1.50	12.50
PINK.		
Glory of Pacific	$1.50	$12.50
Mme. Perria	1.50	12.50
Mrs. Murdock	1.50	12.50
Pink Ivory	1.50	12.50
Viviand-Morel	1.50	12.50
Marion Newell	2.00	15.00
RED.		
Defender	$1.50	$12.50
Oakland	1.50	12.50

All cuttings sold with the express condition that if not satisfactory when received they are to be returned immediately, when money will be refunded.

WIETOR BROS., 51 Wabash Ave., Chicago.

Choice and standard chrysanthemums.

WHITE.	100.
Mme. R. Cadbury	$20.00
Mme. C. Diedereides	20.00
Adrian	3.00
Polar Queen	3.00
Calvat of '99	3.00
T. Eaton	2.00
Mrs. H. Robinson	1.50
Nellie Pockett	2.00
W. H. Chadwick	2.00
White Flushed Colette	3.00
Mrs. F. J. Tranter	3.00
PINK.	100.
Mrs. Coombes	$ 4.00
Kansas City Star	3.00
Yanariva	2.00
Lavender Queen	2.00
Viviand-Morel	1.50
YELLOW.	100.
Robert Halliday	$ 2.00
Col. Appleton	1.50
Mrs. Bassett	1.50
Mrs. F. J. Taggart	4.00
Golden Wedding	2.00
Goldmine	2.00
RED AND BRONZE.	100.
Kate Broomhead	$ 3.00
Edgar Sanders	3.00
M. Lamond	2.00
Lady Anglesey	2.00
Lady Hanham	2.00
Mme. P. Roger	3.00

Prices are for rooted cuttings; 5 of a variety at 100 rate, but no order filled for less than $1.

W. A. CHALFANT, Springfield, Mo.

Chrysanthemum rooted cuttings. The following list is given as to succession of blooming of each color:

WHITE.	100.	YELLOW.	100.
Opah	$6.00	Golden Wedding	$4.00
Willowbrook	2.00	Yellow J. Jones	3.00
Polly Rose	2.00	Goldmine	4.00
Robinson	2.00	Golden Beauty	4.00
Mayflower	3.00	PINK.	
Weeks	3.00	Lady Harriett	$4.00
Fee du Champsaur	3.00	Glory of Pacific	2.00
Prince's Bssaar'ba	3.00	Helen Bloodgood	4.00
T. Eaton	3.00	Dalskov	2.00
Jerome Jones	3.00	Autumn Glory	2.00
YELLOW.		Mrs. Perrin	3.00
Monrovia	$2.00	Mary Hill	4.00
Parr	3.00	Murdock	2.00
Halliday	3.00	Calvat, light rose	6.00
Appleton	2.00	RED.	
Parks	3.00	Malcolm Lamond	$5.00
Bonnaffon	2.00		

W. J. & M. S. VESEY, Fort Wayne, Ind.

CHRYSANTHEMUMS—2½-INCH POTS.

Eaton, Mrs. Chamberlain, Mrs. Jones, Lincoln, October Sunshine, Ivory, Appleton, Halliday, Shaw, Pacific, Parr, Adele, Monrovia, Willow Brook, Bonnaffon, Pink Ivory, Polly Rose, Lavender Queen, Montemort, $3.00 per 100.

Maud Dean, Golden Beauty, Chadwick, Golden Wedding, Childs, Intensity, $4.00 per 100.

Kate Broomhead, Alice Byron, $6.00 per 100.

Convention Hall, F. J. Taggart, 60c each, $5.40 per doz.

Yellow Eaton, Mlle. Liger, 50c each, $5.00 per doz.

Reduction on large orders. Send for complete list. H. WEBER & SONS, Oakland, Md.

Chrysanthemums. Early—Bergmann, Glory Pacific, Golden Trophy, Sunshine, Henderson. Midseason—Ivory, Robinson, Mrs. Jones, Mrs. Weeks, Bonnaffon, Golden Wedding, Mrs. Perrin, Pink Ivory, Viviand-Morel, Childs, Shrimpton. Late—Yanoma, Rieman, Murdock, M. Dean. Rooted cuttings, $1.50 100; 2½-in. pots, $3.00 100. Eaton and Appleton, rooted cuttings, $2.00 100; 2½-in. pots, $4.00 100.

WM. CLARK, Colorado Springs, Colo.

Chrysanthemums, all the best commercial and exhibition varieties. Rooted cuttings and nice plants from 2-in. pots. For varieties and prices address Gunnar Teilmann, Marion, Ind.

Chrysanthemum rooted cuttings of the best varieties, $1.50 to $3.00 100.

George A. Rackham, 880 Van Dyke ave., Detroit, Mich.

Mums. Lincoln, Robinson, Modesto, Pres. Smith, rooted cuttings from soil, strong, $2.00 100.

CHASE & SON, New London, O.

Rooted Eaton and Appleton chrysanthemum cuttings, $1.25 per 100, prepaid. Your money back if you say so. Wm. Geenen, Kimberly, Wis.

Chrysanthemums, all the leading sorts, including Appleton, Eaton, etc., 40c doz., $3.00 100. Good & Reese Co., Springfield, Ohio.

Mums, all the standard sorts; rooted cuttings, $1.00 100. Cash with order. Harry Donnelly, Station B, Cincinnati, O.

T. Eaton R. C., $1.50 100. Bonnaffon, Appleton, Ivory, R. C., $1.25 100; 2½-in., $2.50 100.

Otto Bourdy, Lowell, Mass.

Chrysanthemums, good early and late varieties, 2½-in., $2.00 100; $15.00 1000. Cash.

C. G. NANZ, Owensboro, Ky.

Chrysanthemums in 4 colors; fine, 2-in., $1.50 100; rooted cuttings, 75c 100.

N. P. Colberg, Morris, Ill.

CINERARIAS.

Cinerarias, 5-in.; fine, healthy plants, in bud and bloom, $2.50 per doz.

J. J. VON REIDER, Dover, Del.

CLEMATIS.

Clematis, dormant, strong 2 and 3-years, leading kinds, 25c and 35c each; $3.00 and $4.00 doz. Paniculata, 3-years, $1.00 doz.

F. A. Baller, Bloomington, Ill.

Clematis paniculata, strong, 4-in., $1.50 doz.; $10.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Clematis apifolia, a fine variety; strong plants from 3-in., $8.00 100.

P. J. BERCKMANS CO., Augusta, Ga.

Clematis, 2 and 3-year-old. Catalogue free. Write F. S. Phoenix, Bloomington, Ill.

Coccinea, $40 to $45; crispa, $35 to $40 per 1000. WILLIAM TELL, Austin, Tex.

Clematis Jackmani, extra, 3 years, old, $30.00 100. F. W. O. Schmitz, Prince Bay, N. Y.

Clematis paniculata, 2½-in., $2.00 100; $15.00 1000. Cash. C. G. NANZ, Owensboro, Ky.

COBÆAS.

Cobaea scandens, 3-in., 75c doz.; $5.00 100. C. Eisele, 11th and Jefferson Sts., Phila., Pa.

COLEUS.

Coleus, 2½-in., Golden Bedder, Golden Pink and Crimson Verschaffeltii, John Pfister, Annie Pfister, Massey and 10 other varieties, $2.00 100. Golden Bedder, rooted cuttings, 60c 100.

R. VINCENT, JR. & SON, White Marsh, Md.

Coleus, 6 bedding varieties, including Verschaffeltii and L. P. Beauty. Rooted cuttings, 60c 100, $5.00 1000; 2-in. plants, $2.00 100.

R. F. TESSON, West Forest Park, St. Louis, Mo.

Coleus rooted cuttings, 10 best sorts, 60c 100; $5.00 1000. Verschaffeltii and Golden Bedder, alone, 70c 100; $6.00 1000. Cash.

Critchell's, Avondale, Cincinnati, O.

Coleus, 10 choice varieties, which include Verschaffeltii, Golden Bedder and Victoria, 50c per 100 by mail or express prepaid.

Atlantic Coast Nurseries, Asbury Park, N. J.

Coleus rooted cuttings, strong, clean stock, Verschaffeltii, Golden Bedder and 15 other varieties, $1.00 100, $8.00 1000.

EVENDEN BROS., Williamsport, Pa.

Coleus, best selection, including our best seedling and Firetongue, 2-in., $2.00 100; rooted cuttings, 60c 100.

Mayer & Son, Willow Street, Lan. Co., Pa.

Coleus rooted cuttings. Verschaffeltii, Golden Bedder and Firebrand, 60c 100, $5.00 1000. Ready now. FRANK A. PIERSON, Cromwell, Conn.

Verschaffeltii and Golden Bedder, 2½-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia Pa.

Coleus, R. C., mixed, 60c 100, $5.00 1000; red, yellow, black, 80c 100, $7.50 1000.

L. H. Foster, Dorchester, Mass.

Coleus, extra strong rooted cuttings in 20 best leading kinds, 50c 100, $5.00 1000.

W. H. Humfeld Floral Co., Kansas City, Mo.

Coleus, 30 named varieties, leading sorts, 70c 100; $6.00 1000. Express prepaid.

C. Humfeld, Clay Center, Kan.

Coleus rooted cuttings. R. Verschaffeltii and G. Bedder, 60c 100, $5.00 1,000.

CHAS. A. SCHAEFER, York, Pa.

Coleus in a number of standard varieties, in mixture, 70c 100 for R. C.
N. O. CASWELL, Delavan, Ill.

Coleus, fine assortment; strong rooted cuttings, $6.00 per 1000.
ANDREW PETERSON, Paxton, Ill.

Coleus R. C., in variety, 60c per 100; 2¼-in., $2.00 per 100. Cash.
S. S. PECKHAM, Fairhaven, Mass.

Coleus, all the best bedders, 30c doz., $2.00 100, $18.00 1000. Good & Reese Co., Springfield, O.

Coleus, 16 varieties, 2-in. pots, $2.00 100. Cash. Jos. H. Cunningham, Delaware, O.

Coleus R. C., 70c 100, $6.00 1000. Exp. paid. Cash. S. D. Brant, Clay Center, Kan.

Verschaffeltii and Golden Bedder, 75c 100; $6.00 1000. J. L. Dillon, Bloomsburg, Pa.

Coleus, in variety, 70c 100, $6.00 1000.
E. B. Randolph, Delavan, Ill.

Coleus rooted cuttings, 50c 100.
DAVIS BROS., Morrison, Ill.

CYCAS.

Cycas revoluta stems, long-leaved stock, 10 lbs., $1.00; 100 lbs., $8.00. From 1 to 20-lb. stems.
H. H. Berger & Co., 47 Barclay St., N. Y.

Cycas revoluta, sound dormant stock of best quality, $2.50 for 25 lbs., $8 for 100 lbs.
H. F. MICHELL, 1018 Market St., Philadelphia.

CYCLAMEN.

Cyclamen, red, pink, white, white with eye, and Daybreak, extra fine color, flowers very fragrant; no better strain growing; $2.00 100, $17.50 1000; from flats, once transplanted.
C. WINTERICH, Defiance, Ohio.

Cyclamen persicum giganteum, separate colors. Extra good plants from flats, ready for 3-in. pots, $2.50 100; $22.50 1000. Cash with order, please.
Carl Petersen, Stryker Ave., St. Paul, Minn.

Cyclamen, the finest strain, 2½-in. pots, $4.00 100. Geo. A. Rackham, 880 Van Dyke Ave., Detroit, Mich.

Cyclamen persicum giganteum, 2-in. pots, 50c doz., $3.00 100. Good & Reese Co., Springfield, O.

Cyclamen in bud and bloom, 3½-in., $5.00 100. Cash. Converse Greenhouses, Webster, Mass.

DAHLIAS.

We offer a choice lot of DAHLIAS in varieties suitable for cut flowers as well as the best bedding varieties. The stock is strong, field-grown and cannot be compared with the small, cheap roots offered by some growers. Order at once. Will ship stock when wanted.
WAGNER PARK CONSERVATORIES, Sidney, Ohio.

Dahlias, comprising some 600 varieties, mixed. All the different classes. By the 1000 or less. In whole clumps, or divided, or single tuber. All field-grown. In splendid condition.
WATERTOWN DAHLIA FARM, Watertown, Conn.

SEEDSMEN and NURSERYMEN planning to list DAHLIAS in their SPRING CATALOGUES should send for my trade list at once.
W. P. LOTHROP, East Bridgewater, Mass.

30,000 DAHLIAS. 50 varieties. Labeled true. Strong, field-grown, whole roots, $4.00 100, $36.00 1000. Send for descriptive list.
A. B. DAVIS & SON, Purcellville, Va.

Dahlias, 25 leading varieties, all under name, guaranteed true. Heavy field clumps, just as dug, $5.00 100, $45.00 1000.
DINGEE & CONARD CO., West Grove, Pa.

Dahlias, 50 var., strong roots, our selection, $4.00 per 100; your selection, $5.00 per 100. Cash.
S. S. PECKHAM, Fairhaven, Mass.

Strong, field-grown dahlia roots, our selection, $4.00; your selection, $5.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

DAHLIAS, named varieties, strong roots; plenty of white and yellow.
SAMUEL C. MOON, Morrisville, Pa.

Dahlias, field clumps, true to name, $10.00 100.
F. W. O. SCHMITZ, Prince Bay, N. Y.

DAISIES.

Burbank's Shasta daisy, strong plants, grown without heat, $2.50 100, $22.00 1000. Express paid. For $1.00 we will mail you samples at 100 rate.
THE KNOLL NURSERIES, Penryn, Cal.

English daisies, transplanted, $1.00 100. California Marguerites, rooted cuttings, $1.00 100; 2-in., $1.50; 3-in., $3.00 100. Strong.
N. P. Colberg, Morris, Ill.

Try Burbank's great creation, the SHASTA DAISY. Good plants, $2.50 100. Limited amount of seed, $2.50 1,000.
Philippi Bros., Citrus Nurseries, Rocklin, Cal.

Dbl. daisies, Longfellow and others, large cold-frame plts., 50c 100.
H. ERNST & SON, Washington, Mo.

Chrysanthemum frutescens (Marguerites), white and yellow; strong rooted cuttings, $1.00 100; $9.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

The great SHASTA DAISY, strong plants, $1.00 doz., $5.00 100; from flats, $2.50 100. Prepaid. S. J. GALLOWAY, Eston, Ohio.

Daisies, 4 named varieties, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

500 Golden Marguerites (true), 2½-in. pots, $4.00 per 100. John Burr, Freeport, Me.

Marguerites, yellow and white, $1.00 100. Cash.
Critchell's, Avondale, Cincinnati, O.

Dbl. daisies, large plants, 60c 100, $5.00 1000.
S. Whitton, 15 Gray Ave., Utica, N. Y.

DEUTZIAS.

Deutzia Lemoinei, $15.00 per 100.
F. W. O. SCHMITZ, Prince Bay, N. Y.

EASTER LILIES.

10,000 pots of Lilium longidorum for Easter. Plants are in perfect condition, and A No. 1 in every respect. We are now booking orders for Easter or earlier delivery, at 12c per bud or flower.
F. R. PIERSON CO., Tarrytown, N. Y.

We make a specialty of growing JAPAN EASTER LILIES and already have one house in full bloom. Shall be pleased to have you call and inspect them. Take Rutherford car from Hoboken. Hinode Florist Co.,
County Road, Secaucus, N. J.

Extra fine EASTER LILIES and extra fine HYACINTHS. There are no finer ones anywhere. Write
E. WICKERSHAM & CO., Pottstown, Pa.

10,000 pots, extra Lilium longiflorum, with fine foliage full length of stem, 3 to 20 buds per plant. For prices write S. J. Bunting, Elmwood and 58th St., Philadelphia, Pa.

EASTER PLANTS.

I am headquarters for BLOOMING EASTER PLANTS. I have an immense stock of AZALEAS of the very best varieties, at 75c to $5.00 each. Lilium Harrisii and Bermuda-grown longiflorums in 6-in. pots, 15 to 36 in. high, 5 to 16 buds, at 10c per bud. Cineraria hybrida, 5½ to 6-in. pots, $3.00 to $4.00 doz. Spiraea compacta, 6-in. pots, $3.00 doz. Hydrangea Otaksa, 6-in. pots, $3.00 to $6.00 doz.
Daisies, yellow or white, 6-in. pots, $3.00 doz. Begonias, 4 to 6-in. pots, $1.50 to $3.00 doz. Hyacinths, named var., $10.00 100. Tulips, best in the market, 3 in a 4-in. pot, $1.50 doz. pots. Daffodils, 3 in a 5-in. pot, $2.00 doz. pots.
Godfrey Aschmann, 1012 Ontario St., Phila.

40,000 BLOOMING PLANTS FOR EASTER.
Crimson Ramblers, unique designs, extra fine, $1.00 to $25.00 each.
Hydrangeas, finest in the market, $1.00 to $5.00 each.
Lilium Longiflorums, 12 to 15c per bloom.
Hyacinths, in pans, $12.00 per doz.
Azaleas, 75c to $15.00 each.
Hybrid roses, $5.00 per doz. and up.
Spiraeas, $4.00 per doz. and up.
Rhododendrons, $1.00 to $15.00 each.
Also a large assortment of palms and other ornamental plants. Cash. H. C. STEINHOFF,
578 Hudson Boul., West Hoboken, N. J.

Hydrangea Otaksa, 6, 7 and 8-in., 50c to $1.50 each. Deutzia, 8-in., 75c to $1.00 each. Azaleas, fine, 75c to $1.00 each. Spiraea compacta and floribunda, $3.00 doz. pots. Daffodils, 6-in., $3.00 doz. pots. Hyacinths, 4-in., $10.00 100 pots. Cash. S. J. Bunting, Elmwood Ave. and 58th St., Philadelphia.

FOR EASTER FLOWERING. Azaleas, extra large, full of buds, $1.50 ea.; good sized plants, $1.00 ea. Genistas, bud and bloom, large plants, $3.00 doz.; smaller plants, $2.00 doz. Cinerarias, fine plants, $1.50 doz. Fuchsias, all colors, 3-in., $4.00 100; 4-in., $6.00 100.
UTICA FLORAL CO., Utica, N. Y.

Blooming plants for Easter. Lilies, hydrangeas, azaleas, spiraeas. Cut roses and carnations. Write Geo. A. Kuhl, Pekin, Ill.

FERNS.

FERNS OUR SPECIALTY. For a short time only we offer you the best stock of assorted ferns for JARDINIERES in 12 of the best varieties, 2¼-in., at $3.00 per 100, $25.00 per 1000; 250 at 1000 rate. Samples free.
ADIANTUM CUNEATUM, 2¼-in., $3.50 100; $30.00 1000; 4-in., $15.00 100, $140.00 1000; 5-in., $25.00 100.
ADIANTUM GRACILLIMUM, 3-in., $6.00 100; 4-in., $10.00.
ANDERSON & CHRISTENSEN, Short Hills, N. J.

Fern balls, one-year, will start into growth at once. Extra fine, 7x9-in., 100, $22.00; each, 30c.; doz., $3.00.
H. H. BERGER & CO., 47 Barclay St., N. Y.

Ferns for ferneries, fine, clean, bushy stock, 15 best sorts, $2.50 100; $20.00 1,000.
C. F. BAKER & SON, Utica, N. Y.

SEEDLING FERNS. Half a million now ready. First in the field. Assorted varieties, good sellers. Transplanted singly in cold frames. Ready for 2½-inch pots. $10 per 1,000 by express; $1.25 per 100 by mail. Clarke & Ley, Thunderbolt Ferneries, Savannah, Ga.

FERNS. I make a specialty of small ferns for fern dishes, etc. Have a good assortment of the most hardy kinds and stock is in good shape. Nice, bushy stock, $3.00 100; $25.00 1,000.
H. WESTON, Hempstead, N. Y.

Boston ferns, 5-in., $3.00; 6-in., $5.00; 6-in., strong, $6.00; 7-in., $7.20 doz. Ferns for dishes, 2-in. pots, assorted, $4.00 100. Fern balls, $5.00 doz. Geo. Wittbold Co., 1657 Buckingham Pl., Chicago.

Boston ferns, cool-grown stock, 5-in., $25.00 100; 6-in., $40.00; 7-in., $60.00. Good profits in this stock. W. H. GULLETT & SONS, Lincoln, Ill.

Boston sword ferns from bench, nice clean stock, $2.00 per 100. Large fine shaped plants from 6-in. pots, $3.00 per doz.
F. B. MILLS, Rose Hill, N. Y.

Boston ferns, small plants, $2.00 per 100; 4-in., $10.00 per 100; 6-in., $30.00 per 100; 7-in., $5.00 per doz.
DAVIS BROS., Morrison, Ill.

Choice Boston ferns, 6-in., $5.00 doz.; 7-in., $6.00 doz.; 8-in., $8.00 doz.; 9-in., $11.00 doz.; 10-in., $1.75 each.
J. F. WILCOX, Council Bluffs, Iowa.

Ferns for fern dishes, $2.50 per 100. Boston ferns, 6-in., strong, $5.00 per doz.
Crown Point Floral Co., Crown Point, Ind.

Boston ferns, 2½-in., $6.00 100; 3-in., $10.00; 4-in., 15c; 7-in., $1.00; 8-in., $1.25.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Fern balls, large size, $25.00 100; mammoth, with tin cup, $35.00 per 100.
F. W. O. SCHMITZ, Prince Bay, N. Y.

The new fern, ANNA FOSTER, 3-in., $20.00 100. L. H. FOSTER, Dorchester, Mass.

FERN BALLS, $3.00 per doz., $18.00 per 100. Cash. W. F. Kasting, Buffalo, N. Y.

Boston Ferns for Easter, 4 to 10-in., pot-grown. Write Geo. A. Kuhl, Pekin, Ill.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture. Send in your order now.
FLORISTS' PUB. CO. CHICAGO.

FEVERFEW.

Little Gem feverfew, strong rooted cuttings, $1.00 100, $9.00 1000; 2½-in. pots, fine, $2.00 100. Buckley Plant Co., Springfield, Ill.

Feverfew Little Gem, 2-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Feverfew Little Gem, rooted cuttings, $1.00 100; 2½-in. pots, $2.00 100. Cash. Wm. Clark, Batavia, Ill.

Feverfew Little Gem, rooted cuttings, $1.00 100; 2-in., $1.50 100; 3-in., strong, $2.50 100.
N. P. Colberg, Morris, Ill.

Feverfew Little Gem, $1.00 100, $8.00 1000, exp. paid. S. W. PIKE, St. Charles, Ill.

Feverfew, 2½-in., $2.25 100. Cash.
Converse Greenhouses, Webster, Mass.

FORGET-ME-NOTS.

Forget-me-nots, blue, large-flowering, 2½-in., $2.50 100.
R. Vincent, Jr., & Son, White Marsh, Md.

FUCHSIAS.

Fuchsia AUTUMN LEAVES, is a remarkably fancy variety, flowers and foliage blending in perfect harmony. Price, 25c each, postpaid; $1.00 doz., $5.00 100, by express.
ELLIS BROS., Keene, N. H.

Fuchsias, in all the leading kinds, both dbl. and single, fine young stock, 40c doz., $2.50 100.
Good & Reese Co., Springfield, Ohio.

Fuchsias, strong 2½-in. Little Beauty, $5.00; Lord Byron, White Beauty and Tener, $4.00.
S. S. Skidelsky, 708 No. 16th St., Philadelphia.

Fuchsias, in variety, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Fuchsias, fine named varieties from 2-in. pots, $2.50 per 100.
F. R. MILLS, Rose Hill, N. Y.

Fuchsias, four leading sorts; rooted cuttings, $1.50 100.
BUCKLEY PLANT CO., Springfield, Ill.

Fuchsias, single and double; fine plants, $2.00 100. Cash. C. G. Nanz, Owensboro, Ky.

Fuchsias in variety, 3-in., $4.00 100. Cash.
Converse Greenhouses, Webster, Mass.

Fuchsias in variety, 2½-in., $2.00 100. Cash.
H. Ernst & Son, Washington, Mo.

Fuchsias in variety, 2¼-in., $2.50 100.
R. Vincent, Jr., & Son, White Marsh, Md.

GERANIUMS.

GERANIUMS. First-class stock from 2½-in. pots. Double—Centaure, Harcourt, Dbl. Gen. Grant, Le Cid, La Favorite, Viaud, Montmort, Landry, Nutt and others. Single—Granville, Jacquerie, Bruant, Queen of the West, Siegle Grant and others. Price: $2.00 per 100; our selection, 1000 for $17.50. Scented—Rose, Balm, Nutmeg, Lemon and Oak Leaved, $3.00 100.
R. VINCENT, JR. & SON, White Marsh, Md.

Geraniums S. A. Nutt, Bruant, La Constable, Snowdrift, Snowdrop, La France, Mme. Salleroi and others, rooted cuttings, $1.00 100; 2-in., $1.50 100; 3-in., $4.00 100; very strong. Jean Viaud, C. Turner and Poitevine, rooted cuttings, $1.50 100; 2-in., $2.00 100; 3-in., strong, to go in 4-in., at once, $4.00 100.
N. P. Colberg, Morris, Ill.

Geraniums in 2½-in. pots composed of the following varieties: S. A. Nutt, Dbl. Grant, Bruantl, F. Perkins, Richard Brett, Montague, Ruy Blas, La Favorite, Mme. Brnantl, Rev. Atkinson, Jos. Gaar, $2.00 per 100; $18.00 per 1000. Cash with order.
J. E. FELTHOUSEN, Schenectady, N. Y.

Geraniums. The SIX KINGS for bedding—Jean Viaud, $2.00 100, $18.00 1000; Riccard, Poitevine, Hill, Nutt, Buchner, $1.50 100, $15.00 1000. Strong top cuttings, ready for 2½-in., $1.50 100; $15.00 1000. Viaud, same price.
BUCKLEY PLANT CO., Springfield, Ill.

Geraniums Nutt and La Favorite, extra fine, stocky plants, in bnd and bloom, 3 and 3½-in., 60c doz., $3.75 100; mixed choice varieties, 50c doz., $3.50 100. Cash.
BURNELL & TOTMAN, Randolph, Vt.

Geraniums Marvel, Dryden, Hill, De Castellane, Poitevine, Bruant, Viaud, Perkins, Ricard, 2½-in., $2.50 100; 2¼-in., $2.00 100. Satisfaction guaranteed. S. M. HARBISON, Danville, Ky.

Geraniums, 40 best, 2½-in., $2.00; 3-in., $3.00 100; Ivy, including Leopard, $3.00 100; scented, 2½-in., $2.50 100; variegated, 2½-in., $3.00 100.
H. ERNST & SON, Washington, Mo.

Geraniums, 2½-in. pots. Jean Viaud, Nutt, Alphonse Ricard, Mrs. Hill, La Favorite, F. Perkins and 25 more best var., $25.00 1000.
Crown Point Floral Co., Crown Point, Ind.

Nutt and Heteranthe geraniums, 2½-in., strong plants, $2.00 100, $18.00 1,000; 3-in., in bloom, just right for Easter, $4.00 100. Cash.
JAMES AMBACHER, Long Branch, N. J.

Geraniums in 2½-in. pots, ready for a shift. Dbl. Grant and S. A. Nutt, $2.50 100, $22.50 1000. Cash with order.
C. A. SCHAEFER, York, Pa.

LITTLE PINK, the leader of dwarf geraniums. Stock plants from 3-in. pots, $1.00 doz., $6.00 100; 2-in., 60c doz., $4.00 100.
W. E. HALL, Clyde, Ohio.

Geraniums, single and double, all good varieties, 2½ and 3-in. pots, $2.00 100; $15.00 1000. Cash. C. G. NANZ, Owensboro, Ky.

Geraniums, best scarlet bedders, 3-in., $3.00 100; 2-in., $2.00 100. Mayer & Son, Willow Street, Lancaster Co., Pa.

Geraniums, best standard sorts, 3-in., 60c doz.; $4.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Finest, up-to-date varieties; named. Our selection, 3-in., $4.00 100. John F. Rupp, Shiremanstown, Pa.

S. A. Nutt geraniums, 3½-in., $6.00 100. George A. Rackham, 880 Van Dyke Ave., Detroit, Mich.

GERANIUMS, standard varieties, 2½-in., $2.50 and $3.00 100; 3-in., $3.75 and $4.00 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Silver-leaved geraniums, R. C., $1.25 100; 2¼-in. pots, $2.00 100. Mars, 2¼-in., $2.50 100.
GEO. SMITH, Manchester, Vermont.

Geraniums Nutt, Heteranthe, La Favorite and few other good varieties, 2½-in., $2.00 100.
C. M. NIUFFER, Springfield, O.

Geranium rooted cuttings, best sorts, $1.25 100. Ready now. Cash with order.
Harry Donnelly, Station B, Cincinnati, O.

1,000 Mme. Salleroi from soil, ready for 2½-inch pots, $20.00 per 1,000.
John Burr, Freeport, Me.

Geraniums, 2¼-in., $2.00 100; $18.00 1000. Good bedding sorts.
S. D. Brant, Clay Center, Kan.

Geraniums, Nutt and Dbl. Grant, 2½-in., strong, $2.50 100.
CHASE & SON, New London, O.

Geraniums, 3-in. stock, choice bedding kinds, $5.00 per 100.
W. H. Gullett & Sons, Lincoln, Ill.

Mme. Salleroi rooted cuttings, $1.25 100. Express prepaid. C. Humfeld, Clay Center, Kan.

Geranium S. A. Nutt, 2-in., $2.25 100. Cash.
Converse Greenhouses, Webster, Mass.

Mme. Salleroi, R. C., $1.00 100; $9.00 1000.
KRUEGER BROS., Toledo, Ohio.

Bismark, America, Salleroi and other 2½-in. low. Roney Bros., West Grove, Pa.

Geraniums, 20 of the best varieties.
Greene & Underhill, Watertown, N. Y.

10,000 geraniums in 2½ and 3-in.
Write Geo. A. Kuhl, Pekin, Ill.

Geraniums, 2-in., $2.00 100.
E. I. Rawlings, Quakertown, Pa.

GLADIOLI.

Prize GLADIOLI. Selected bulbs grown by a well-known specialist.

	Doz.	100.	1000.
Floracroft Mixture—1st size	20c	$1.00	$9.00
Floracroft Mixture—2nd size	15c	.80	7.00
Brenchleyensis—Bright scarlet	15c	.90	8.00
Orange and yellow shades	35c	2.50	24.00
Pink shades	20c	1.25	12.00
Striped and variegated	30c	2.25	20.00
Scarlet and red shades	15c	.80	7.00
Groff's Hybrids—mixed	40c	2.75	25.00
White and light shades	25c	1.75	15.00
Johnson & Stokes' Special Mix.	15c	.75	6.50

JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

Gladioli. Good florists' mixture, 70 per cent white and light, consisting mostly of Shakespeare and John Bull and equally good sorts. Good for early blooming. 1st size, 5 to 8-in. bulbs, $8.00 1000; 2nd size, 2 to 5-in. bulbs, $4.50 1000; small bulbs of same, $2.50 1000.
WM. A. FINGER, Hicksville, L. I., N. Y.

GLADIOLI. Crawford's MAY, best light for cut flowers. First size bulbs, $10.00 per 1,000. Also seed of Childsii—Gray's Inglesides—Groff's Hybrids, etc., saved from finest selected varieties only.
FRANK BANNING, Kinsman, O.

Gladioli Augusta in 4 sizes, May No. 1 and 2, Mrs. Bucher No. 1, Ben Hur No. 1 and 2, and No. 1900 in 1st, 2nd and 3rd sizes. For description of No. 1900 and prices address
John Fay Kennell, Box 405, Rochester, N. Y.

Gladioli. Good & Reese's International mixture, the best from all the world, 40c doz., $3.00 100, $25.00 1000. In separate colors, 30c doz., $1.75 100, $15.00 1000.
Good & Reese Co., Springfield, O.

GLADIOLI. The finest collection in America; named sorts; mixtures. Betscher's new hybrids. Childsii, Groff's, Lemoinei, etc.
C. BETSCHER, Canal Dover, Ohio.

Gladiolus May, size ½ and less, $1.00 1000; May bulblets, $5.00 per bushel. Stock true to name. P. O. Coblentz, New Madison, O.

GLADIOLI. Send for our catalogue.
ARTHUR COWEE, Berlin, N. Y.

HARDY PLANTS.

100 PIN OAKS, 2 to 2½-in. caliper, $10.00 per 10, $90.00 per 100; other sizes, from 1 to 2 in. caliper, cheap. 50 Willow-leaved Oaks, 3 to 3½-in. caliper, $1.00 each; 25 ditto, 2½ to 3-in., $1.00 each. Thrifty, straight trees with good roots.
Oriental Planes, Norway, Sugar and other Maples, Evergreen trees, Cal. Privet, Hedge plants and specimens by the carload.
CHAS. B. HORNOR & SON, Mt. Holly, N. J.

Rhododendron Maximum and Kalmia Latifolia. The two best native evergreen shrubs for out-of-door ornamentation. Furnished by carload lots or in smaller quantities. Send for prices, also special rhododendron circulars. Fine lot of general nursery stock. Eastern Nurseries.
M. M. Dawson, Mgr. Jamaica Plain, Mass.

Native Evergreens, Balsam Fir, Arbor-Vitae, American Spruce, 6 to 12-in., $4.00 per 1000; 5000 for $15.00. White Pine and Hemlock, $5.00 per 1000; 5000 for $20.00. Also transplanted Evergreens. Write for price list.
MRS. JAMES A. ROOT, Skaneateles, N. Y.

Hardy orange (Citrus trifoliata) for hedging, 1 to 2 ft., $5.00 100. Larger sizes at special rates.
Hardy phlox, strong, field-grown roots, 50c per doz.
R. B. HAINES CO., Cheltenham, Pa.

DORMANT ROSES AND SHRUBS.
H. P. and climbing roses, lilacs, spiraeas, ampelopsis and clematis, fine Holland-grown stock.
W. W. BARNARD & CO., 161 Kinzie St., Chicago.

Anemone Queen Charlotte, new, 60c doz., $4.00 100. Rudbeckia Golden Glow, 50c doz., $3.00 100. Tritoma Pfitzerii, new everblooming, $1.00 doz., $7.00 100, $60.00 1000. Good & Reese Co., Springfield, Ohio.

Lilacs, field-grown, 3 to 4 ft., $10.00 100; 4 to 5 ft., $15.00 100; 5 to 6 ft., $20.00 100. Large clumps for ornamental purposes, 50c each. Cash with order. RUDOLPH FISCHER, Great Neck, L. I., N. Y.

Hardy Shrubs. No. 1 field-grown Hydrangea p. g., Deutzia Cran. fl. pl. alba, Weigelia Rosea, Double Althea s, 3 colors, Spiraea Ant. Waterer and Callosa alba, very cheap.
F. B. MILLS, Rose Hill, N. Y.

NORWAY SPRUCE, 2,000 4 to 7 ft., transplanted, $25.00 to $30.00 per 100.
AUSTRIA PINES, 150 5 to 6 ft., transplanted, $1.00 each.
CHAS. LENKER, Freeport, L. I., N. Y.

Native ornamental trees, shrubs, plants, vines and ferns. Cornus, viburnum, Prunus pennsylvanica and Betula papyracea, specialties. Send for trade list.
SACKETT BROS., Lebanon Springs, N. Y.

Phlox, hardy perennial, field-grown, $3.00 100; 200 for $5.00. Golden Glow, field-grown, 75c 100, $5.00 1000. Cash.
C. G. NANZ, Owensboro, Ky.

Euonymus, fall struck, wintered in cold-frame. Write for prices and samples. Walter Vreeland, 2733 Boulevard, Jersey City, N. J.

Ampelopsis Veitchii, shrubbery and nursery stock of all kinds. Catalogue free. Write
F. S. PHOENIX, Bloomington, Ill.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.
W. & T. SMITH CO., Geneva, N. Y.

Rudbeckia Golden Glow, $1.50 per 100 roots, $10.00 per 1000 roots.
WM. A. FINGER, Hicksville, L. I., N. Y.

For your trees, shrubs, vines and small fruits, send to WM. H. MOON CO., Morrisville, Pa.

Rooted hemlock trees for hedges, etc., 2 to 3 ft. high. Write H. J. Smith, Hinsdale, Mass.

Golden Glow, strong clumps, $2.00 per 100.
Grand View Nur. Co., Des Moines, Iowa.

Rudbeckia Golden Glow, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Send for our tree and plant catalogue.
Nanz & Neuner, Louisville, Ky.

HELIOTROPES.

Heliotropes, 4 leading varieties. Rooted cuttings, $1.00 100; 2-in. plants, $2.50 100.
R. F. TESSON, West Forest Park, St. Louis, Mo.

Heliotrope rooted cuttings, light and dark, $1.00 100; $8.00 1000. Cash.
Critchell's, Avondale, Cincinnati, O.

Heliotropes, 10 leading varieties, named, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Heliotropes, blue and white, 2½-in. $2.00, 3-in. $2.50 100. Cash.
H. Ernst & Son, Washington, Mo.

Heliotrope R. C., $1.00 100, $8.00 1000. Exp. paid. Cash. S. D. Brant, Clay Center, Kan.

Mme. Bruant heliotrope, strong 2½-in., $4.00.
S. S. Skidelsky, 708 No. 16th St., Phila., Pa.

Heliotrope, 2-in., 50c doz.; $3.00 100. C. Elsele, 11th and Jefferson Sts., Phila, Pa.

Heliotropes, white and purple, 2½-in., $2.00 100. Cash. C. G. Nanz, Owensboro, Ky.

Heliotropes, light and dark; 2-in., $2.00 100. John F. Rupp, Shiremanstown, Pa.

HIBISCUS.

Hibiscus, 6 best sorts, 2-in., $3.00 100, $25.00 1000; 4-in., $8.00 100; 5-in., $12.00 100. 50 at 100 rate. Write for trade list.
Haskell Ave. Floral Co., Dallas, Tex.

HOLLYHOCKS.

Double white hollyhocks, fine plants, last August sowing, $5.00 100 by express.
A. ROTH, Paola, Kan.

HYDRANGEAS.

Hydrangea pan. grandiflora, 4-yr.-old, 4-ft., fine, 15c; 2-yr.-old, 2-ft., 8c. Tritoma uvaria, field roots, strong, 5c. Campbell violets from soil, $1.00 per 100. Cash, please.
Benj. Connell, West Grove, Pa.

Thomas Hogg and Monstrosa, fine strong plants from 2½-in. pots, $4.00 1 00; $35.00 1,000.
SPRINGFIELD FLORAL CO., Springfield, O.

IMPATIENS.

Impatiens Sultana, per 100, $2.00 by mail.
S. W. PIKE, St. Charles, Ill.

IRIS.

Iris (Spanish), large, deep purple, also pure white. Strong field-grown California plants, blooming size, $3.00 100. Cash.
GEM NURSERY, Los Gatos, Cal.

IVY.

Ivy (Kenilworth), handsome trailer for hanging baskets; lavender blossoms; showy plants; 50c to $1.50 per doz. Ivy (English), strong 2 to 3 ft. cuttings, roots started on most of them, $4.00 per 100. All charges prepaid.
GEM NURSERY, Los Gatos, Cal.

English ivy, strong plants, 4-in., $1.50 doz., $10.00 100; Parlor ivy, 2-in., 50c doz., $3.00 100. C. Elsele, 11th and Jefferson Sts., Philadelphia, Pa.

English ivy, from 4 to 5 ft. high, fine, bushy plants, 4-in. pots, $12.00 per 100; $110.00 per 1000.
P. WENK, Ozone Park, L. I., N. Y.

Eng. Ivy R. C., 60c 100, $5.25 1000. Samples 5c. Ivy leaves, 20c 100, $1.40 1000, delivered. Cash. Dann & Son, Westfield, N. Y.

Hardy Ivy, strong plants, 18 to 24 inches long, 3-in. pots, $5.00 100; $35.00 1000.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Hardy English ivy, 2¼-in., $2.00; rooted cuttings, 75c 100, $5.00 1000.
R. Vincent, Jr. & Son, White Marsh, Md.

JASMINES.

Jasmine, cape, 5-in. pots, 20 inches high, well branched, $2.50 doz., $20.00 100.
Good & Reese Co., Springfield, O.

LANTANAS.

2,000 Delicatissima (trailing lantana), strong 2-in., ready for 3-in., $2.00 100.
Chessman & Schepman, Richmond, Ind.

Lantana Le Naine, 2-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Lantanas, 10 varieties, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

LEMONS.

Lemon ponderosa, ponderous fruit; any one can bloom and fruit it. It blooms in large clusters, the individual flowers as large as a tuberose. It is the best selling plant we have and we recommend it to all florists. 2½-in. pots, 50c doz., $3.00 100; 4 to 5-in. pots, $1.50 doz., $12.00 100.
Good & Reese, Springfield, Ohio.

Lemon American Wonder, strong young plants from 2½-in. pots, $3.00 per 100.
F. B. MILLS, Rose Hill, N. Y.

LILY OF THE VALLEY.

Bruns' lily of the valley. Finest pips for early forcing, $12.50 1000, $1.50 100; case of 2500, $30.00. Finest cut valley in quantity.
H. N. Bruns, 1409 W. Madison St., Chicago.

Lily of the valley clumps, 15-25 pips per clump, $3.00 100 clumps; $26.00 1000.
WM. A. FINGER, Hicksville, L. I., N. Y.

Lily of the valley, direct from the icehouse, finest in the market, $15.00 100.
F. W. O. SCHMITZ, Prince Bay, N. Y.

LOBELIAS.

Dwarf lobelia, compacta variety; blue; cuttings grown from selected plants, 60c 100; $5.00 1000. Cash. Critchell's, Avondale, Cincinnati, O.

Lobelias, 3 varieties, 2-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Lobelia Crystal Palace, bushy plants, out of 2-in. pots, $1.50 100; R. C., 60c 100.
STABENOW BROS., Reading, Pa.

Lobelia R. C., dwf. blue, $1.00 100, $8.00 1000.
S. Whittou, 15 Gray Ave., Utica, N. Y.

Lobelia Emperor William, 2-in., $2.00 100. John F. Rupp, Shiremanstown, Pa.

Lobelia Crystal Palace, transplanted, 75c 100.
N. P. Colberg, Morris, Ill.

Lobelia compacta, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

MANETTIA.

Manettia bicolor, 2½-in. pots, fine, 40c doz., $2.50 100, $20.00 1,000.
Good & Reese Co., Springfield, O.

MUSHROOM SPAWN.

Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

MOONVINES.

Smith's hybrid moonvines, Ipomoea noctiflora, are the best in existence. Strong 2½-in. pots, $5.00 100. Godfrey Aschmann,
1012 Ontario St., Philadelphia, Pa.

Moon vines, blue and white; now is the time to buy. Don't put it off until you cannot find them. We have 50,000, 50c doz., $3.00 100, $27.50 1000. Good & Reese Co., Springfield, O.

Moonvines, $3.00 per 100.
H. ERNST & SON, Washington, Mo.

ORANGES.

Grafted ORANGES, bearing sizes, 12-in., bushy, 4-in. pots, $20.00 100; 15 to 18 in., bushy, 4-in., $30.00. KIN KANS, 4-in., 10 to 12 in., bushy, $20.00 100. LEMONS, 4-in., 12 to 15 in., bushy, $20.00; 18 to 24 in., bushy, $30.00. Fine specimen plants of ORANGES, LEMONS and LIMES, well-branched, 3 to 4 ft., $2.00 to $3.00 each.
P. J. BERCKMANS CO., Augusta, Ga.

Orange Kumquat or Kin-kan, fine plants from 5-in. pots, 18 to 24 inches high, well branched, to bear at once, $3.00 doz., $20.00 100.
Good & Reese Co., Springfield, O.

ORCHIDS.

Flowering collection, 10 varieties, $5.00 prepaid.
J. A. McDowell, Ap. 167, City of Mexico.

We have always on hand a stock of established and unestablished orchids. A number of vars., now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Orchids. Largest stock of commercial plants in America. Julius Roehrs, Rutherford, N. J.

PÆONIES.

Paeonies, strong roots, distinct kinds for florist, $1.50 doz., $10.00 100.
F. A. Baller, Bloomington, Ill.

PAEONIES. The best of the world's specialists—350 very best sorts.
C. BETSCHER, Canal Dover, Ohio.

Paeony fragrance, $75.00 per 1000.
CHAS. LENKER, Freeport, L. I., N. Y.

PALMS, ETC.

PALMS	Inch Pots.	Inches High.	No. of Leaves.	Price Each.	Price Per 10.
Corypha Australis	5	18-20	4-5	40c	$3.50
Corypha Australis	6	20-22	5-6	50c	4.50
Chamaerops Excelsa	5	18-20	4-5	40c	
Chamaerops Humilis	5	18-20	4-5	40c	
Phoenix Canariensis	5	18-20	3-4	40c	
Phoenix Canariensis	6	22-26	4-5	50c	
Phoenix Reclinata	5	20-22	3-4	40c	
Phoenix Reclinata	6	22-24	4-5	50c	
Phoenix Tennis	5	20-22	4-5	40c	
Latania Borbonica	5	18-20	4-5	22c	2.00
Latania Borbonica	6	20-22	5	32c	3.00
Latania Borbonica	7	23-26	5-6	55c	5.00
Seaforthia Elegans	4	15-18	3-4	16c	1.50
Seaforthia Elegans	5	20-24	3-4	30c	
Seaforthia Elegans	6	26-30	4-5	55c	5.00
Seaforthia Elegans	7	26-30	6-7	1.00	

Cash with order.

These plants are all strong ready to pot up. Will exchange for 500 small Asparagus plumosus. For other varieties see wholesale list.
W. J. HESSER, PLATTSMOUTH, NEB.

Young palms for growing on; fine stock, 2-in. pots: P. reclinata, P. canariensis, L. Borbonica, Corypha australis, Chamerops excelsa, Thrinax barbadensis, 50c doz., $3.00 100. Areca lutescens, 50c doz, $3.50 100.
Good & Reese Co., Springfield, Ohio.

KENTIA BELMOREANA.	100.	1000.
2½-in., strong plants	$ 6.00	$ 50.00
3-in.	12.00	100.00

STORRS & HARRISON CO., Painesville, O.

Kentias, Latanias, Phoenix, Arecas, Livistonas, Pandanus, Ficus, Bostoniensis. Everything for the florist. Grand stock of all kinds. Prices right.
JULIUS ROEHRS, Rutherford, N. J.

Kentia Belmoreana, 12 to 15 in., 5 ch. lvs., 3-in. pots, $18.00 100. Phoenix reclinata and farinifera, 12 to 15 in., 4-in., pots, $15.00 100.
P. J. BERCKMANS CO., Augusta, Ga.

Latania Borbonica, 2½-in. pots, $2.50 100; 4-in., $12.00 100. Will exchange for araucariaa and Pandanus Veitchii or verbenas.
Geo. Just, Jacksonville, Fla.

Palms, araucarias, ficus, etc., from the celebrated nurseries of Ad. D'Haene Co., Ltd., Ghent. Write for catalogue.
CHAS. F. MEYER, 19 Barclay St., N. Y.

Palms and decorative plants. Send for price list. Chas. D. Ball, Holmesburg, Phila., Pa.

Kentias, fine, $6.00, $9.00, $12.00, $15.00 doz.
L. H. FOSTER, Dorchester, Mass.

PHILADELPHIA GROWN PALMS.
JOSEPH HEACOCK, Wyncote, Pa.

PANSY PLANTS.

For Pansy Seed see under heading "Seeds."

Giant pansies, strong seedlings, $3.00; fall transplanted, from cold-frame, $5.00; in bud and bloom very strong $12.50 1,000, $1.50 100. International pansies, the very cream of selection in color and markings, from imported seed, $5.90, $8.00 and $15.00 1,000. Daisies—Longfellow, Snowball and Maxima, transplanted, $3.00 1,000, 30c 100; transplanted from cold-frame, ready to bloom, $10.00 1,000, $1.25 100. Forget-Me-Not, Sweet Williams, Dianthus Heddewigi, Dianthus plumarius, fall transplanted, strong plants $1.25 100. Sample mailed for 5c. Cash with order.
LUDWIG MOSBAEK, South Chicago, Ill.

BUCKBEE'S FANCY PANSY PLANTS.
Extra Fine stocky September plants, transplanted and wintered in cold frames. Our special Giant Trimardeau, Rainbow, International, Peacock, Butterfly and fifty named sorts all in grand assortment in bud and bloom. $1.50 per 100 $10.00 per 1,000. Low special express rates and light packing.
Seedlings, $4.00 per 1,000.
H. W. BUCKBEE,
Rockford Seed Farms. Rockford, Ill.
Forest City Greenhouses.

GERMAN PANSIES. The Ne Plus Ultra strain is the best that money can buy. We have them in large quantities grown in cold-frames and all transplanted. Fine plants in bud and bloom, $1.50 per 100; $12.00 per 1000. Cash with order.
Andrews Bros., 2974 Detroit St., Lakewood, O.

THE FAMOUS DIAMOND STRAIN of large flowered pansies, over 50 distinct sorts and an endless variety of shades and markings; mixed; fine, stocky, hardy, open-ground, well-rooted, seedbed plants, sowed thin and good as transplanted. By express, $3.00 per 1000; 500 for $1.75. Cash with order. Pansies a specialty for 30 years, and my strain is unsurpassed for quality of flowers.
L. W. GOODELL, Pansy Park, Dwight, Mass.

Pansies from cold-frames. Best imported seeds; very strong and will compare favorably with any autumn transplanted, $4.00 1000. Not transplanted but strong, $3.00 1000. Both lots in bud. N. P. Colberg, Morris, Ill.

Pansies. Bugnot, Cassier, Odier and Trimardeau strains, stocky plants, $2.50 1000; smaller plants, $2.00 1000; extra large, bud and bloom, $10.00 1000. Cash.
H. ERNST & SON, Washington, Mo.

Fine, large pansy plants, once transplanted from coldframe, 60c 100, $4.00 1000; extra large plants, in bud, $1.00 100.
S. WHITTON, 15 Gray Ave., Utica, N. Y.

Giant Trimardeau pansies, mixed; large, elegant stock in bud, ready to transplant, $3.00 per 1000 by express. Cash.
W. H. Drake, Kenosha, Wis.

Pansy plants, fine stock. Giant, mixed, large transplanted, $5.00; good plants, $3.00; small plants, $2.00 1000.
S. W. PIKE, St. Charles, Ill.

Pansies, strong plants in bud, 35c doz., $2.50 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Giant-flowering pansy plants in bud, $1.50 100. Good, strong plants, 40c 100, $3.00 1000.
A. R. Knowles, Bloomington, Ill.

Giant-flowering pansy plants, mixed, $3.00 1000. Exp. prepaid.
Loomis Floral Co., Loomis, Cal.

Fine pansy plants, mail, 50c per 100; express, $3.00 per 1000. C. M. Niuffer, Springfield, O.

Pansies. Bugnot, Cassiers, etc., strong, $1.50 100. F. A. Baller, Bloomington, Ill.

Henderson's Butterfly pansy plants, strong, $4.00 1,000. H. E. Rogers, Spencerport, N. Y.

BUSINESS BRINGERS—
REVIEW Classified Advs.

PELARGONIUMS.

Pelargoniums, 25 good var., 2½-in., $3.00 100. Cash. H. ERNST & SON, Washington, Mo.

Pelargonium R. C., $2.25 100. Express paid. Cash. S. D. Brant, Clay Center, Kan.

Pelargoniums, fancy mixed; 3-in., $5.00 per 100. John F. Rupp, Shiremanstown, Pa.

PETUNIAS.

Petunia Kansas, dbl. white; grand bloomer, strong grower; rooted cuttings $1.25 100, $10.00 1000. Express prepaid.
C. Hummfeld, Clay Center, Kan.

Dbl.-fringed petunias, 2½-in., ready for 4-in., $2.50 100, $20.00 1000; R. C., $1.00 100, $9.00 1000. Krueger Bros., Toledo, O.

Petunias. Dbl. Fringed, Pink Beauty, Dbl. White and others, 2 and 3-in. pots, $2.50 100. Cash. C. G. Nanz, Owensboro, Ky.

Petunias, dbl. white, 2-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Petunias, 2½-in. Single and dbl. fringed, $2.50 100. Double, named, $3.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Petunia R. C., $1.25 100, $10.00 1000. Express paid. Cash. S. D. Brant, Clay Center, Kan.

Double petunias, 2½-in. pots, $3.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

PILEAS.

Pilea arbora, rooted cuttings, 50c 100. Cash.
CRITCHELL'S, Avondale, Cincinnati, O.

PILOGYNES.

Pilogyne sanvis, the best vine for porches, 2½-in., $1.00 doz., 50 for $3.00. Cash. Powers & Johnson, Angola, Ind.

POINSETTIAS.

POINSETTIA STOCK. Strong plants from bench, $8.00 100; from pots, $4.00 100.
AUGUST JURGENS, 134-144 Herndon St., Chicago.

POINSETTIAS. 500 fine old dormant stocks, $15.00 per 100.
JOHN L. WYLAND, De Haven, Pa.

POINSETTIA stock plants from bench, $8.00 per 100.
Thorn Hedge Greenhouses, Newton Square, Pa.

PRIMULAS.

Primula obconica grandiflora, alba and rosea (in mixture only), fine, thrifty 2-in., $2.00 per 100. N. O. CASWELL, Delavan, Ill.

PRIMULAS—Continued.

Primula Forbesii in bloom, 3-in., 60c doz.; $4.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Primula obconica in bloom, none better, 4-in., 75c doz. Cash. Barnell & Totman, Randolph, Vt.

Primula obconica, fine 4-in. stock, in bloom, $6.00 per 100.
Haskell Ave. Floral Co., Dallas, Tex.

PRIVET.

Privet ligustrum ibota, true hardy Japan privet, 18 to 24 in., $4.00 per 100, $35.00 per 1,000. 3,000 large plants, 3 to 4 and 4 to 6 ft. Send for nursery trade list of ornamental stock.
SAMUEL C. MOON, Morrisville, Pa.

Choice California Privet, 2-year-old, 18 to 24 inches, bushy, $2.25 per 100, $19.00 per 1,000; 1-year-old, 12 to 18 inches, $1.50 100, $11.00 per 1,000. F. O. B. Packing Free. Cash with order. Atlantic Coast Nurseries, Office 606 4th Ave., Asbury Park, N. J.

RESURRECTION PLANTS.

Fine shaped resurrection plants, $20.00 1000. Sound, well shaped cacti, $5.00 to $8.00 1000.
WILLIAM TELL, Austin, Tex.

Resurrection plants for Easter, extra fine, 50c doz., $3.00 100; $25.00 1,000.
H. H. Berger & Co., 47 Barclay St., N. Y.

1@12-in. in cir. $11.00 1,000, prepaid.
J. A. McDowell, Ap. 167, City of Mexico.

ROOTED CUTTINGS.

Rooted cuttings of Ageratum S. G., P. P. and white 50c; from 2-in., $1.75. Alyssum Dbl. Giant, $1.00; from 2-in. $2.00. Antirrhinum (Snap Dragon), white, 60c; from 2-in., $1.75. Alternantheras, 50c; from 2-in., $2.00. Fuchsias, mixed, $1.25; from 2-in., $2.50. Geraniums, standard var., $1.50; from 2-in., $2.50. Coleus, 75c; from 2-in., $2.50. Heliotrope, $1; 2-in., $2.50. German ivy, 75c; from 2-in., $1.75; Marguerites, white, $1.00. Salvia, $1.00; from 2-in., $2.00. Vinca var., 75c; from 2-in., $1.75 per 100. Exp. prepaid on R. C. except geraniums. Cash with order.
LUDWIG MOSBAEK, South Chicago, Ill.

STRONG ROOTED CUTTINGS.
COLEUS, 60c 100, $5.00 1000. DOUBLE PETUNIAS, in variety, $1.25 100. HELIOTROPE, in dark varieties, $1.00 100. FEVERFEW, in fine shape, $1.25 100. AGERATUM Princess Pauline, Cope's Pet and others, 60c 100. Cash with order.
J. E. FELTHOUSEN, Schenectady, N. Y.

Rooted cuttings of COLEUS, Golden Bedder and others, 60c 100, $5.00 1000. AGERATUMS Stella Gurney, Princess Pauline and White Cap; VERBENAS in variety; LOBELIAS; DBL. SWEET ALYSSUM. 60c 100; $5.00 1000.
KRUEGER BROS., Toledo, O.

Rooted cuttings of petunias, heliotropes, alysaums, salvias, ageratums and coleus. Write
Geo. A. Kuhl, Pekin, Ill.

ROSES.

2½-INCH ROSE STOCK.
Strong, healthy plants, for early benching.

	100.	1000.
Ivoiy	$4.00	$35.00
Bride	3.00	25.00
Bridesmaid	3.00	25.00
Golden Gate	2.50	20.00
Ivory rooted cuttings	2.50	20.00

All cuttings and plants sold with the express condition that if not satisfactory when received they are to be returned immediately, when money will be refunded.
WIETOR BROS., 51 Wabash Ave., Chicago.

ROOTED ROSE CUTTINGS.

	100.	1000.		100.	1000.
Bridesm'd.	$1.50	$12.50	Meteor	$1.50	$12.50
Bride	1.50	12.50	G. Gate	1.25	10.00
Perle	1.50	12.50	Ivory	2.50	20.00

2½-INCH ROSE PLANTS.

	100.	1000.		100.	1000.
Bridesm'd.	$3.00	$25.00	Meteor	$3.00	$25.00
Bride	3.00	25.00	O. Ames	4.00	35.00
Perle	3.00	25.00	Ivory	4.00	35.00
G. Gate	2.50	20.00	H. Gonld	4.00	35.00

All clean, healthy stock and well rooted.
GEO. REINBERG, 51 Wabash Ave., Chicago.

ROSE PLANTS FROM 2½-INCH.

	100.	1000.		100.	1000.
DeNotting	$8.00	$75.00	Kaiserin	$4.00	$35.00
Liberty	8.00	75.00	Bridesm'd.	4.00	35.00
Bride	4.00	35.00	G. Gate	4.00	35.00
Perle	4.00	35.00	Sunrise	7.00	65.00
Am. Beauty, 3-in.	7.00	65.00	Am. Beauty	6.00	55.00

All clean, healthy stock and well-rooted. Cannot accept orders for less than 50 of a variety.
P. REINBERG, 51 Wabash Ave., Chicago.

Roses, field-grown here, strong plants: H. P.'s Crimson, White and Yellow Ramblers, Soliel d'Or, and others. Ask for our list of varieties and prices.
Western N. Y. Nursery Co., Rochester, N. Y.

NEW PEDIGREED ROSES. Send for description and colored plate. EDWIN LONSDALE, pale lemon-white; WM. K. HARRIS, pale flesh-color; WM. F. DREER, creamy-white, pink edge; PROF. C. S. SARGENT, rich yellow and buff; ROBT. CRAIG, yellow, shaded with apricot; J. BURTON, delicate peach color. All fragrant, very double, undeniably hardy, strong growers.
Hoopes, Bro. & Thomas, West Chester, Pa.

Hermosa, 4-in. pots, $1.00 doz., $8.00 100.
Soupert, 4-in. pots, $1.25 doz., $10.00 100.
Soupert, 5-in. pots, $1.50 doz., $12.00 100.
From 2½-in. pots, Hermosa, 50c doz, $3.00 100. C. Soupert, 50c doz., $3.00 100; Climbing Soupert, 60c doz., $4.00 100; Gruss an Teplitz, Ivory, Mamao Cochet, white Maman Cochet, 50c doz., $3.00 100.
Good & Reese Co., Springfield, Ohio.

ROSE PLANTS from 2-in. pots. Sunrise, $7.00; Bride and Bridesmaid, $3.00 per 100. From 3-in. pots. Meteor, $4.00; American Beauty, $6.00 per 100.
Sunrise rooted cuttings, $5.00 per 100.
All clean, healthy stock.
MINNEAPOLIS FLORAL CO.,
36th and Calhoun Boul., Minneapolis, Minn.

ROSES FROM 2½-IN. POTS.
Clothilde Soupert, bushy little plants for growing on in 3-in. pots, $3.00 per 100.
Bride and Bridesmaid, good September struck stock, $3.00 per 100.
General assortment Everblooming roses, our selections, $20.00 per 1000.
STORRS & HARRISON CO., Painesville, O.

GRAFTED ROSES. Our grafted roses are fine, bushy plants and grown in 3 and 3½-in. pots. Orders taken now for delivery in May, June and July. Bridesmaid, Bride, Golden Gate, Kaiserin, $15.00 per 100. Ivory, Liberty, $18.00 per 100. Send for circular.
J. L. DILLON, Bloomsburg, Pa.

Rosa Wichuraiana and its hybrids, 5 varieties, strong plants, $5.00 per 100, $40.00 per 1000. Rooted layers, $2.50 per 100, $20.00 per 1000. Send for trade list. Hardy shrubs, vines, trees, in great variety.
SAMUEL C. MOON, Morrisville, Pa.

Select 2 and 3-eye cuttings, well-rooted.

	100.	1000.		100.	1000.
Maids	$1.50	$12.50	Meteors	$1.50	$12.50
Brides	1.50	12.50	Gates	1.50	12.50
Perles	2.00	17.50	Ivory	3.00	25.00

W. H. Gullett & Sons, Lincoln, Ill.

Field-grown dormant roses. A large stock of H. P.s, mosses and C. Ramblers in cold storage for March and April delivery. W. F. Heikes, Mgr., Huntsville Wholesale Nurseries, Lewis and O'Fallon Sts., St. Louis, Mo.

SUNRISE, a healthy free-blooming rose of beautiful saffron color that every florist should plant. Price, 2-in., $6.00 100; $50.00 1000.
J. WELSH YOUNG, Germantown, Pa.

ROSES. Hybrid Perpetuals, Ramblers, Climbers, White Moss, Rugosa, field-grown; dormant, 2 to 3 ft. Catalogue free. Write
F. S. PHOENIX, Bloomington, Ill.

Crimson Ramblers, Pink Ramblers, Macrophylls, Prairie Queen, strong, field-grown plants, $8.00 100; $70.00 1000.
ISAAC H. MOSS, Govanstowo, Baltimore, Md.

BEAUTY PLANTS, 2-in., ready now, $6.00 100; $50.00 1000. First-class stock in every respect.
J. A. BUDLONG, 37 Randolph St., Chicago.

ROSES, 2¼-in. pots, Brides, Maids, Kaiserins, Carnots and Meteors, $4.00 100; $35.00 1000.
W. H. ELLIOTT, Brighton, Mass.

H. P. roses, dormant, own roots, in asst.; strong 2 and 3-years, $1.25 doz., $9.00 100.
F. A. Baller, Bloomington, Ill.

AMERICAN BEAUTIES; young plants from 2x3-in. rose pots, $6.00 100; $50.00 1000.
JOSEPH HEACOCK, Wyncote, Pa.

Two-year-old Beauties, fine plants, dormant, $15.00 per 100. KLEHM'S NURSERIES,
Arlington Heights, Ill.

ROSES. Let us figure on your future wants; get list before buying.
C. M. NIUFFER, Springfield, Ohio.

Hermosa roses, strong, 5-in., $2.00 doz. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Brides and Maids from 2½-in. pots, $3.00 per 100. A. L. Thorne, Flushing, N. Y.

1000 Golden Gate rooted cuttings, $15.00.
C. WINTERICH, Defiance, Ohio.

Manetti stocks for fall delivery.
HIRAM T. JONES, Elizabeth, N. J.

50,000 2x2½-in. roses, all Teas.
Write Geo. A. Kuhl, Pekin, Ill.

RUBBERS.

Will take orders for May and later delivery for RUBBERS.
Out of 3-in. pots, 5 to 8 leaves; the finest ever put on the market.
A few hundred variegated rubbers, 50c each, $5.00 doz., are on hand now.
A. C. OELSCHIG, Savannah, Ga.

Rubbers, $4.00 to $6.00 per doz.
L. H. FOSTER, Dorchester, Mass.

Ficus elastica, 5, 6 and 7-in., extra choice plants, $4.00, $6.00 and $8.00 per doz.
WINONA FLORAL CO.,
400 to 414 West 4th St., Winona, Minn.

Ficus elastica, top cuttings, 10 to 12 in., $20.00 per 100.
P. J. BERCKMANS CO., Augusta, Ga.

SALVIAS.

Salvias, 3 varieties, 2½-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Rooted cuttings of salvias, dwarf and tall sorts, $1.00 100, $8.00 1000. Cash.
CRITCHELL'S, Avondale, Cincinnati, O.

Salvias, 4 of the best varieties, named, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Salvias Bonfire and St. Louis, strong rooted cuttings, $1.00 100, $9.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Salvias Silver Spot, Bonfire, Splendens, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Salvias, all the best bedders, 40c doz., $2.50 100. Good & Reese Co., Springfield, Ohio.

Salvia R. C., $1.00 100, $8.00 1000. Exp. paid. Cash. S. D. Brant, Clay Center, Kan.

SEDUMS.

Sedum variegata, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

SEEDS.

HIGH GRADE SEEDS.	Per oz.	Per lb.
Cosmos, giant-fl., splendid mxd	40c	$3.00
Cobaea scandens	30c	2.50
Centaurea imperialis	40c	
Centaurea Marguerite	50c	
Centaurea chameleon	60c	
Heliotrope, choice mxd	40c	4.75
Romneya Coulteri	50c	6.50
Geranium, "Good Venture," magnificent large flowers, 25c pkt.	$3.50	
Geranium, large fl. ch. mxd	35c	
Geranium, dbl. splendid mxd	50c	100 seeds
Geranium, apple-scented	75c	1000 seeds
Petunia, fringed hybrida, ch. mxd	25c	1000 seeds
Petunia new dbl. fringed	75c	1000 seeds
Phormium tenax var.	$1.00	1000 seeds
Coleus, choice mxd	20c	1000 seeds
Cyperus alternifolius	$1.00	oz

THEODOSIA B. SHEPHERD CO., Ventura, Cal.

NORTHERN-GROWN FLOWER SEEDS. MY OWN SAVING. Aster—Queen of the Earliest, white, pink, blue, red; Semple's Branching, white, shell-pink, purple; Jubilee in 6 colors and mixed; Victoria Scarlet; White of Buxton, Daybreak, and all kinds mixed. ARCTOTIS graadis; CENTAUREA, giant double white; lilac. SCABIOSA, new aky-blue, excellent for cutting. Large trade pkt. of any kind, 15c; dozen pkts., assorted, $1.50. Cash.
H. W. KOERNER, Sta. B, Milwaukee, Wis.

Fresh Palm seeds.	100	1000.	5000.
Latania Borbonica	$0.25	$2.00	$7.50
Pandanus utilis	1.00	8.00	35.00
Phoenix tennis and canariensis	.25	2.00	7.50
Kentias Belmoreana and Forsteriana	.50	3.50	15.00
Areca lutescens	.60	5.00	22.50
ASPARAGUS SPRENGERI	.15	1.00	3.00
A. plumosus nanus, true sort	.85	7.00	32.50

Smilax, 25c oz., $2.50 lb.
H. H. BERGER & CO., 47 Barclay St., N. Y.

Aster seed. Comet Empress Frederick, flowers white, dwarf and compact, 20c pkt., 3 for 50c. Semple's Branching, home-grown, white, shell-pink, lavender, ¼ oz. 30c, oz. 75c. Queen of Market, best German, in colors, ¼ oz. 25c, oz. 75c. Large Victoria, best German, in colors, 25c pkt., ¼ oz. 65c, oz. $2.50.
W. C. BECKERT, Allegheny, Pa.

PEDIGREED SEEDS. Cyclamen, 125 to 150 seeds to a pkt., $1.00 per pkt. Primula sinensis, 300 to 400 seeds to a pkt., double and single, mixed, $1.00 per pkt. Primula obconica grandiflora, 800 to 1000 seeds to the pkt., white and deep rose, mixed, $1.00 per pkt. Cash. W. F. KASTING, Buffalo, N. Y.

Carnation seed from hybridized carnations. Seed from Lawson, Roosevelt, Wolcott, Violania, Apollo, Golden Beauty, mixed, $1.00 per 100 seeds. From standards, 25c per 100. A. Sprengeri, new crop seed, $3.00 for 5000, $1.00 for 1000 seeds. Smilax seed, 25c oz.
CALIFORNIA CARNATION CO., Loomis, Cal.

New crop ASPARAGUS SEED, true American-grown. A. Sprengeri, 15c 100; 85c 1000. A. plumosus nanus, 90c 100; $7.50 1000.
JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

Fresh seed of LATANIA BORBONICA just received. Price, 60c lb., 10 lbs. $4.50, 25 lbs. and over, 40c lb.
Send for our list of flower seeds for florists.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

NEW CROP SEEDS. Cocos Weddeliana, $8.00 1000, $35.00 5000 seeds. Latania Borbonica, $1.00 lb., $4.00 5 lbs. Orders booked for Areca lutescens. Stampp & Walter Co., 50 Barclay St., N.Y.

KENTIA SEEDS. Belmoreana and Forsteriana; fresh seed; direct importation; due to arrive within ten days. Price, $3.50 per 1000; $30.00 per 10,000.
JACKSON & PERKINS CO., Newark, New York.

Long Island grown cabbage seed. Ask for prices for 1903 crop; also on surplus stock 1902 crop.
B. E. Goodale, Crower, Calverton, L. I., N. Y.

California fan palm seed, 15c oz., $2.00 lb., prepaid. Fred Rafferty, Hermosa Gardens, 117 Hermosa St., Santa Ana, Cal.

Asparagus Sprengeri seed, $2.50 1000; plumosus nanus, $7.50 per 1000.
BOBBINK & ATKINS, Rutherford, N. J.

Seed beans. Currie's Rust-Proof Wax. Peck, $1.00; bushel, $3.50.
JOHN GRAPE, Waukesha, Wis.

Wholesale price list of seeds for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

Aster seed, Semple's white and mixed. Send for sample.
Michigan Seed Co., South Haven, Mich.

A. Sprengeri seed, new crop, $1.50 1000.
C. WINTERICH, Defiance, Ohio.

A. plumosus nanus seed now ready.
S. S. PENNOCK, 1612 Ludlow St., Phila.

BUSINESS BRINGERS—
REVIEW Classified Advs.

SMILAX.

Smilax, 2-in. pots., 30c doz., $2.00 100.
Good & Reese Co., Springfield, Ohio.

Smilax, 2-in., cut back, $2.00 100.
CHASE & SON, New London, Ohio.

Smilax, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

STEVIAS.

Strong, well-rooted cuttings of stevia from sand, 75c 100, $6.00 1000. Cash with order.
H. H. Barrows & Son, Whitman, Mass.

STRAWBERRY PLANTS.

Strawberry Plants. 25,000 Gandy, Babach, Warfield, Brandywine, Nick Ohmer and others, at $2.00 per 1000. From plants set last spring. Morris Greenhouses and Fruit Garden, Rantoul, Ill.

Wm. Belt, the best all-round strawberry. We have a fine stock of this grand berry, 60c per 100; $4.00 per 1000. Cash.
Andrews Bros., 2974 Detroit St., Lakewood, O.

Strawberry, 40 varieties, $1.00 to $2.50 per 1000. Cash. Also other small fruits, plants, etc.
Chas. Black, Hightstown, N. J.

Strawberry plants, Clyde, Warfield, Beder Wood, etc., from new plantings, 50c 100, $3.00 1000. F. A. Baller, Bloomington, Ill.

SWAINSONAS.

Swainsona alba, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

UMBRELLA PLANTS.

Umbrella plants, 2-in., $2.00; 2½-in., $4.00 100. Wm. Clark, Colorado Springs, Colo.

Cyperus, umbrella plant, 40c doz., $2.50 100.
Good & Reese Co., Springfield, Ohio.

VEGETABLE PLANTS.

CABBAGE—Jersey and Chas. Wakefield, Early Flat Dutch, Early Deep-Head, Early All-Head and other varieties, 25c per 100; $1.25 per 1000.
LETTUCE—Grand Rapids, Boston Market, Tennis Ball, Big Boston and other varieties, 15c per 100; $1.00 per 1000.
TOMATO—Acme, L. Beauty, Stone, Paragon, Dwarf Champion, Atlantic Prize and other varieties, ready for transplanting, 15c per 100; $1.00 per 1000. EARLIANA and PONDEROSA, 30c per 100; $2.00 per 1000.
BEET—Eclipse, Crosby and Egyptian, 20c per 100; $1.25 per 1000.
PARSLEY—20c per 100.
If wanted by mail, add 10c per 100. Send for price list. See our flower plant adv. Cash with order.
R. VINCENT, JR. & SON, White Marsh, Md.

Tomato plants from Livingston's TRUE BLUE seed. Beauty, Favorite, Stone, Buckeye State and Dwarf Champion, fine plants for resetting from seed bed, 15c 100; $1.00 1000; 10c per 100 extra if by mail. Cash, please. T. C. Breece, West Berlin, Ohio.

Grand Rapids lettuce, Cal. strain, $2.00 per 1000. Livingston's Beauty and Dwf. Champion tomato plants, nothing better; small plants ready now, 25c per 100; $2.00 per 1000. Cash.
Andrews Bros., 2974 Detroit St., Lakewood, O.

SEED SWEET POTATOES. A large stock of clean, healthy seed of Yellow Nansemond, Big-stem Jersey and other varieties. 25 lbs., $1.50; ½ bbl., $2.50; bbl., $4.00. Plants ready May 5.
H. AUSTIN, Felton, Delaware.

Cabbage—Jersey Wakefield and other early varieties, transplanted, 35c 100. Tomato—Dwf. Champion, Crimson Cushion and other leading kinds, transplanted, 50c 100. Cash.
Wm. Clark, Batavia, Ill.

Asparagus—Palmetto, Barr's and Giant Argentina, strong 1-yr., 50c 100, $2.00 1000; 2-yr., 75c 100, $3.00 1000. Cash. Also small fruits, plants, etc. Chas. Black, Hightstown, N. J.

VEGETABLE PLANTS at $1.00 per 1000 and up. A postal card will bring you the price list. Address S. J. McMichael, 142 Larkins St., Findlay, O.

Potted cabbage and tomato plants, guaranteed to head in 6 weeks, $1.00 per 100. Order at once. Browne Bros., Carlinville, Ill.

Grand Rapids lettuce plants, transplanted and strong, $2.00 per 1000.
James Frost, Greenville, Darke Co., Ohio.

Cabbage and tomato plants for transplanting, $1.25 1000. Chase & Son, New London, O.

50,000 fine horse radish roots, 50c 100, $4.00 1000. A. G. Cornell, Lawrence, Kan.

VERBENAS.

Verbenas. We are the largest growers of verbenas in the country and those who buy of us are sure to get plants and rooted cuttings perfectly healthy and free from rust. 60 varieties. Rooted cuttings, 60c per 100; $5.00 per 1000; $45.00 per 10,000. Plants, $2.50 per 100; $20.00 per 1000. J. L. DILLON, Bloomsburg, Pa.

Our 20th century collection of verbenas consists of 20 new mammoth varieties; rooted cuttings, 75c 100, $5.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Verbenas, 6 best varieties. Rooted cuttings, 60c 100, $5.00 1000; 2-in. plants, $2.50 100.
R. F. TESSON, West Forest Park, St. Louis, Mo.

Verbenas, named varieties, 2½-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Verbenas, 2-in., $1.25 100; R. C., 60c 100, $5.00 1000. S. Whitton, 15 Gray Ave., Utica, N. Y.

Verbenas, 45 of the best select mammoth named varieties, 60c 100; $5.00 1000.
C. Humfeld, Clay Center, Kan.

Lemon verbenas, 2-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Verbena R. C., 60c 100, $5.00 1000. Exp. paid.
S. D. Brant, Clay Center, Kan.

Verbenas, 2-in. pots, $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Lemon verbenas, 30c doz., $2.00 100.
Good & Reese Co., Springfield, O.

Lemon verbenas, 2¼-in., $2.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture. Send in your order now.
FLORISTS' PUB. CO. CHICAGO.

VINCAS.

2,000 vincas, trailing, 2-in., ready for 3-in. Variegated, $2.00 per 100; green, $1.50 per 100, or will exchange for anything we can use. What have you?
Chessman & Schepman, Richmond, Ind.

Vinca major and variegata, rooted cuttings, $1.00 100; 2-in., $1.50 100; 3-in., extra strong, $4.00 100. N. P. Colberg, Morris, Ill.

Vinca major, variegata, 3-in. pots, 75c doz., $5.00 100; 2-in. pots, 30c doz., $2.00 100. Good & Reese Co., Springfield, Ohio.

500 Vinca var., out of 5-in. pots. Extra fine plants, $10.00 and $12.00 per 100.
N. METZ, 600 No. Troy St., Dayton, O.

Vinca var., 2-in., $2.00 100. Cash.
Converse Greenhouses, Webster, Mass.

Vinca var., strong 2-in., $2.50 100.
W. H. GULLETT & SONS, Lincoln, Ill.

VIOLETS.

I have the largest and healthiest stock of PRINCESS OF WALES violets in the country. Am booking orders now for strong young plants, April and May delivery, at $2.00 per 100; $15.00 per 1000. Wm. Sim, Cliftondale, Mass.

Violets, Lady Campbell, 10,000 rooted runners (sand), 75c per 100; $6.00 per 1000. 10,000 plants from soil, $1.00 per 100; $7.50 per 1000. Fine healthy stock. Cash or C. O. D.
Wm. Swayne, Box 226 Kennett Sq., Pa.

Violets, in best sorts, double and single, including hardy Russian, hardy double English, California, Marie Louise and Lady Hume Campbell, 50c doz., $3.00 100, $25.00 1000.
Good & Reese Co., Springfield, O.

Violets, Swanley White, 2¼-in., $2.00 per 100. Full-rooted Campbells, $8.00 per 1000. Clean stock. By the violet grower, A. B. Campbell, Cochranville, Pa.

Luxonne, California and Giant violet plants, 50c per 100. Well-rooted.
F. SELMAN, Booneville, Miss.

California field-grown violets, Russian, The California, Marie Louise, Swanley White, $2.50 per 100; $20.00 per 1000; charges prepaid.
GEM NURSERY, Los Gatos, Cal.

Violets, Marie Louise, strong rooted runners, 75c per 100, $6.00 1000. Guaranteed healthy and free from disease.
ANDREW PETERSON, Paxton, Ill.

Marie Louise violets, $3.00 100, $25.00 1000. Exp. prepaid. Loomis Floral Co., Loomis, Cal.

Rooted runners of Cal. and hardy Russian, 75c 100. M. L. Bonham, Clinton, Mo.

BUSINESS BRINGERS—
REVIEW Classified Advs.

MISCELLANEOUS.

Pteris ferns, fuchsias, alyssum, Abutilon Savitzii, cyperus, hydrangeas, Dracaena Indivisa, coleus, and cyclamen (twice transplanted). Before placing your orders write for our prices.
Greene & Underhill, Watertown, N. Y.

TO EXCHANGE.

Look through my classified advs. and see what I have that you will exchange (only first-class stock wanted) for dbl. alyssum, clematis, coleus, Nertera depressa; gnaphalium, alternantheras, red and yellow; Mentha gracilis, salvias, verbenas, Shasta daisies, carnations of 1902.
C. WINTERICH, Defiance, Ohio.

To Exchange—Ericas, for growing, to exchange for rooted cuttings of Begonia Gloire de Lorraine. Send offers to J. Ansin Shaw, 2688 Broadway, N. Y.

To Exchange—Water lilies, 20 best hardy varieties of Nymphaeas and Lotus, for hardy roses, phlox or paeonies. Send list.
Box 16, Smith's Grove, Ky.

To Exchange—Latania Borbonica in 2½ and 4-in. pots at $2.50 and $12.00 100 for araucarias, P. Veitchii or verbenas.
Geo. Just, Jacksonville, Fla.

To Exchange—Trailing vincas, variegated or green, for anything we can use. Chessman & Schepman, Richmond, Ind.

WANTED

Wanted—Pelargoniums, variegated geraniums, ivy-leaved geraniums, all from 2-in. pots; cinnamon vine roots, Little Gem and black calla lilies. F. B. MILLS, Rose Hill, N. Y.

Wanted—Olea fragrans and Magnolia fuscata. State size and price.
Fairview Floral Co., Beatty, Ohio.

Wanted—Ruhella begonias.
McGREGOR BROS. CO., Springfield, O.

BAMBOO CANES

Bamboo canes, for staking lilies, 5 to 8 ft., straight as an arrow, $6.00 1000.
W. ELLIOTT & SONS, New York City.

CUT FLOWER BOXES

Hunt's LIBERTY Folding Boxes are PURE WHITE, almost waterproof and stronger than any other box on the market. Send for sample. Price no higher than the "cheap-looking" boxes usually sold.
E. B. HUNT, 76-78 Wabash Ave., Chicago.

CUT FLOWER BOXES, the best, strongest and neatest folding cut flower box made.
Livingston Seed Co., Box 104, Columbus, O.

Our box sells on its merits.
Send for sample.
C. C. POLLWORTH CO., Milwaukee, Wis.

Star Florists' Boxes. Edwards & Docker Co., 16 and 18 N. Fifth St., Philadelphia, Pa.

Florists' Boxes. The J. W. Sefton Mfg. Co., 241-247 S. Jefferson St., Chicago.

DECORATIVE MATERIAL.

Fancy and Dagger ferns, $1.50 per 1000; discount on large orders. Laurel festooning, good, 5 and 6c per yd. Leucothoe sprays, Bouquet green, etc. H. M. Robinson & Co., 36 Court Square, Boston, Mass.

Fancy and Dagger ferns, $1.25 per 1000. LAUREL festooning, 4, 5 and 6c per yard. Ground pine, sphagnum moss, etc.
CROWL FERN CO., Millington, Mass.

Wild smilax, $2.00 50 lb. case. Dagger ferns, 75c 1000; fancy, $1.25 1000. Maiden-hair, $2.00 1000. Cash.
SOUTHERN WILDWOOD CO., Garland, Ala.

Fancy and Dagger ferns, $1.25 1000. Also laurel and evergreen wreaths and festooning.
H. J. Smith, Hinsdale, Mass.

Galax, ferns and leucothoe sprays are our specialties. N. Lecakes & Co.,
53 West 28th St., New York.

Fancy and Dagger ferns, evergreens, etc. Good stock, low prices.
A. J. Fellouris, 468 Sixth Ave., New York.

For southern wild smilax write
Caldwell The Woodsman Co., Evergreen, Ala.

EVERYTHING FOR FLORISTS.

Write for quotations on your wants to
McKELLAR & WINTERSON,
45, 47, 49 Wabash Ave., Chicago.

FERTILIZERS.

Fine bone meal. THE ROSE GROWER and best fertilizer, 50 lbs., $1.00; 100 lbs., $1.90; 200 lbs., $3.25; 500 lbs., $8.00; 1,000 lbs., $15.00; ton, $28.00.
STEWART'S SEED STORE, Omaha, Neb.

FLORAL DESIGNS.

Wax Flowers and Wax Floral Designs.
J. Stern, 1928 Germantown Ave., Phila., Pa.

GALAX LEAVES.

GALAX LEAVES. We are prepared to ship 2 million galax leaves per month. Price, to the trade only, 36c per 1000. F. O. B. cars Elkin, N. C. WOODRUFF & MILES,
Cberry Lane, N. C.

BRONZE OR GREEN GALAX LEAVES, postage prepaid, 75c per 1000. LEUCOTHOE SPRAYS, green or bronze, $3.00 per 1000; purchasers pay freight, etc. H. H. Hill, Victoria, Macon Co., North Carolina.

GALAX LEAVES, green or bronze, A1 quality, 40c per 1000, 10,000 lots. Cash. F. O. B. Elkin, N. C. Cold storage a specialty. Mrs. Alice Bryan, Laurelbranch, N. C.

GALAX LEAVES, green or bronze, $1.00 per 1000; 75c per 1000 in 5000 lots. Crowl Fern Co., Millington, Mass.

GALAX LEAVES, green or bronze, $1.00 per 1000 in 5000 lots. H. M. Robinson & Co.,
32 Court Sq., Boston, Mass.

GALAX LEAVES. Bronze or green, $1.00 per 1000. A. J. Fellouris, 468 Sixth Ave., New York.

GALAX LEAVES, green or bronze.
N. Lecakes & Co., 53 W. 28th St., New York.

GLASS, ETC.

We make a special greenhouse putty. Price on application. Lord & Burnham Co.,
Irvington-on-Hudson, N. Y.

GREENHOUSE GLASS, paint and putty are our specialties.
CASPER LIMBACH, Pittsburg, Pa.

GREENHOUSE GLASS. Write
Vanhorne, Griffen & Co., 49 Vestry St., N. Y.

Importers and jobbers of greenhouse glass.
WHEELER-STENZEL CO.,
30 Sudbury St., Boston, Mass.

Florists' Specialties in Glass, Paint and Putty. Instructive advertising free for the asking. Write JOHN LUCAS & CO., Philadelphia, Pa.

Greenhouse glass and putty a specialty. C. S. Weber & Co., 10 Desbrosses St., New York.

Greenhouse glass a specialty. Sprague, Smith Co., 207-209 Randolph St., Chicago.

BUSINESS BRINGERS—
REVIEW Classified Advs.

GOLD FISH.

A nice lot of 5 to 6-in. fish; also some fine selected spawners. Write for prices.
Chas. Pommert, Amelia, Ohio.

HOSE.

Good Hose. J. G. & A. Esler, Saddle River, N. J.

Penn Rubber Co., 608 Arch st., Phila., Pa.

INSECTICIDES.

Use SULPHO-TOBACCO SOAP and have clean, healthy plants. Sample cake free if you mention The Florists' Review.
LARKIN SOAP CO., Buffalo, N. Y.

Send for a 5-lb. trial pkg. of our TOBACCO POWDER. Our booklet tells of it. Write Dept. D. for it.
H. A. Stoothoff Co., 116 West st., New York.

DUNNITE, a formula for preventing and remedying BLACK SPOT on rose plants. Write us. Dunne & Co., 54 West 30th st., New York.

Rose Leaf Extract of Tobacco will save you money. For free booklet write KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Tobacco stems, fresh and strong, bale of 300 lbs., $1.50. W. C. Beckert, Allegheny, Pa.

NICOTICIDE kills all greenhouse pests.
Sold by all seedsmen.

PAINT AND PUTTY.

GOOD THINGS!
HAMMOND'S GREENHOUSE WHITE PAINT and TWEMLOW'S OLD ENGLISH LIQUID GLAZING PUTTY. In use by some of the largest florists in the United States. Write us for prices.
HAMMOND'S PAINT AND SLUGSHOT WORKS, Fishkill-on-Hudson, N. Y.

POTS.

Standard Pots. We are now ready to supply a superior quality of pots in unlimited quantities. Catalogues and price lists furnished on application.
A. H. Hews & Co., North Cambridge, Mass.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M sts., N. E., Washington, D. C.

Flower Pots. Before buying write us for prices. Geo. Keller & Son, 361-363 Herndon st. (near Wrightwood ave.), Chicago.

Those RED pots. The right kind.
C. C. POLLWORTH CO., Milwaukee, Wis.

Red Standard Flower pots; Fern, Azalea and Palm pots.
HARRISON POTTERY, Harrison, Ohio.

RED POTS. STANDARD SIZE.
SYRACUSE POTTERY CO., Syracuse, N. Y.

Red pots. Write for prices and sample pot.
Colesburg Pottery Co., Colesburg, Iowa.

BUSINESS BRINGERS—
REVIEW Classified Advs.

SPHAGNUM MOSS.

Sphagnum moss of first quality. Can ship at a moment's notice—2 bales, $1.50; 10-bale lots, $6.00. Z. K. JEWETT & CO., Sparta, Wis.

Sphagnum moss, 50c per bag; $1.00 per bbl. H. M. Robinson & Co., 32 Court sq., Boston, Mass.

Sphagnum Moss. Write for prices on large quantities. Crowl Fern Co., Millington, Mass.

TIN FOIL

American brand FLORIST FOIL—The standard foil of America.
John J. Crooke Co., 186 Grand st., New York.

WIRE SUPPORTS.

Model Extension carnation supports and galvanized rose stakes. Parker-Bruen Mfg. Co., 208 Jersey st., Harrison, N. J.

Model Extension carnation supports; also galvanized rose stakes and tying wires.
Igoe Bros., 226 North 9th St., Brooklyn, N. Y.

WIRE WORK.

We are the largest manufacturers of wire work in the west. McKellar & Winterson,
45, 47, 49 Wabash ave., Chicago.

Wired toothpicks. 10,000, $1.50; 50,000, $6.25. Sample free. For sale by dealers.
W. J. COWEE, Berlin, N. Y.

We are manufacturers — no middleman's profits.
C. C. POLLWORTH CO., Milwaukee, Wis.

Emil Steffens, Manufacturer of Florists' Wire Designs. 335 East 21st st., New York.

Reed & Keller, 122 W. 25th st., New York. Manufacturers of Wire Designs.

E. H. Hunt, 76-78 Wabash ave., Chicago.

HEUCHERAS.

These graceful hardy plants have won considerable appreciation during late years, yet it is to be doubted if they are employed to the best advantage in most gardens. Clumps or groups of them will always be of some value in the borders, but they are excellent for filling large ground-spaces in the shrubbery, where their beautiful foliage is serviceable, and their blooms are not rivaled by gay flowers in their immediate vicinity. Heuchera blossom has genuine merit of its own; it is not fair to inspect it after feasting the eyes upon noble spikes of brilliant delphiniums, phloxes, and pentstemons. The leaves are useful as accompaniments to other flowers in vases, and some of them become noticeable in the garden in winter by reason of their crimson-marone tintings.

Heuchera hispida (Richardsoni) possesses delightful shiny brown foliage, hence it is called the Satin Plant, or Satin Leaf, and not only does it own pretty leaves, but the whole form of the plant is elegant in the extreme. When it is remembered that this is the case in the depth of winter, as well as in summer, we may well refrain from criticising its greenish-brown panicles, which appear on stems half a yard or more high in June and July. I prefer to see it planted in the spaces around and in front of silver-foliaged trees and shrubs, but where these are not provided it looks well with a foreground of white-and-green-leaved geraniums, or near Pampas and other light-hued grasses.

The leaves of H. americana are a brilliant deep green, and its stems support tiny dull purple flowers. This is one of the few perennials that are always charming in shade, suitable for clothing those ground-spaces under trees that are either given up to periwinkles or ivy, or are left bare in nine gardens out of ten. Purple, too, are the flowers of H. micrantha, but a kind with which I am not acquainted is offered for sale as Heuchera macrantha, whose blossom is described as "light rosy-salmon." H. Menziesi has stems clothed in leaves, instead of flat clustered foliage, and grows nearly a yard high, but the blossom is quite insignificant.

H. sanguinea offers really effective red flowers, and has a white companion now. The red form is the only heuchera which is frequently to be found in our herbaceous borders; it grows two feet high, and blooms in the middle of summer. Florists have introduced an improvement upon it in Heuchera sanguinea grandiflora, which is finer, more floriferous, a deeper red, and half a foot taller. Some gardeners are fond of H. pubescens, with pale red flowers, the foliage of which is covered with a soft-looking down. H. glabra has attractive white flowers, which are spotted with pink, while H. longipetala and H. bracteata have white blooms, which are valuable for cutting to use with others.

It should be noted that heucheras refuse to thrive in very stiff or clayish soil, though upon gravel, or in any ordinary garden-compost, they are absolutely hardy. On rockeries they clothe the stones with their pretty foliage, and invariably flourish. They are named in honor of their introducer, a German botanist named Huecher.

M. H. in Gardeners' Magazine.

THE TREE TOMATO.

Mrs. Theodosia B. Shepherd, Ventura, Cal., says that when the value of the tree tomato as a fruit is once fully appreciated acres of it will be planted. It bears from seed the second season, and a young plant set out in the spring grows 6 feet and comes into bearing by Christmas in California. The foliage is large and handsome, the branches spreading. The fruit is pendant in clusters below the foliage, is the size of a large egg, and of a beautiful orange salmon color when ripe. It has a delicious sub-acid taste, slightly resembling the tomato. It is delicious raw, served with sugar and cream, or cooked as sauce, and for jelly or jam is very fine. It will keep for weeks, as it does not bruise on account of its very tough skin and the solid nature of the fruit covering the seeds, which are like those of the tomato. In Ceylon and India it is extensively grown and is known as the "poor man's fruit." It is a showy plant for house and conservatory, and a most beautiful plant in the garden. It is a native of South America.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

SEASONABLE STOCK.

AZALEAS for Easter.

Plants 12 inches in diameter, in 15 leading sorts, including Mme. Van der Cruyssen, Simon Mardner, Vervaeneana Apollo, Deutche Perle, etc., 25 plants at 100 rate, 250 plants at 1000 rate; doz., $4.00; 100, $30.00

PONDEROSA LEMON.

	Per doz.	Per 100
Azalea Mollis, well set with buds	$3.00	$20.00
Alternantheras, 2 sorts, red and yellow, $17.50 per 1000	.30	2.00
Ageratum, Stella Gurney, Princess Pauline and dwarf white	.30	2.00
Asparagus Plumosus Nanus, 2½-inch pots, $25.00 per 1000	.50	3.00
Asparagus Comorensis, stronger grower than Plumosus, 2-inch pots, $25.00 per 1000	.50	3.00
Achillea, The Pearl, $20.00 per 1000	.40	2.50
Chrysanthemums, all the leading sorts, including Appleton, Eaton, etc.	.40	3.00
Cannas, all our Cannas are plants from pots ready to move right off. Egandale, Mme. Crozy, Florence Vaughan, Mme. Berat, Souv. de Antoine Crozy, Paul Marquant, Chas. Henderson, Philadelphia, Duke of Marlborough, Pres. McKinley, Queen Charlotte, $25.00 per 1000	.50	3.00
Coleus, all the standard bedders, $18.00 per 1000	.30	2.00
Fuchsias in all the leading kinds, both double and single fine young stock. We are large growers of Fuchsias	.40	2.50
Jasmine, Cape, 5-inch pots, 20 inches high, well branched	2.50	20.00
Lemon, Ponderosa, has ponderous fruit, anyone can bloom and fruit it. It blooms in large clusters, the individual flowers as large as a tuberose. It is the best selling plant we have and we recommend it to all florists.		
2½-inch pots	.50	3.00
4 to 5-inch pots	1.50	12.00
Plants 4 to 5 feet high, 50 cents each.		
Manettia Bicolor, 2½-inch pots fine $20.00 per 1000	.40	2.50
Moon Vines, blue and white. Now is the time to buy. Don't put it off until you can not find them. We have 50,000. $27.50 per 1000	.50	3.00
Orange Kumquat or Kin-kan, fine plants from 5-inch pots, 18 to 24 inches in height, well branched to bear at once	3.00	25.00

Young Palms for growing on. From 2-inch pots. Fine stock.

	Per doz.	Per 100			
Phœnix Reclinata	$ .50	$3.00	Corypha Australis	.50	3.00
Phœnix Canariensis	.50	3.00	Chamærops Excelsa	.50	3.00
Latania Borbonica	.50	3.00	Thrinax Barbadensis	.50	3.00
			Areca Lutescens	.50	3.50

	Per doz.	Per 100
Roses from 4-inch pots. Hermosa	$1.00	$ 8.00
" Soupert, 4-inch pots	1.25	10.00
" " 5-inch pots	1.50	12.00
Roses from 2½-inch pots.		
Hermosa	.50	3.00
Clothilde Soupert	.50	3.00
Climbing Soupert	.60	4.00
Gruss an Teplitz	.50	3.00
Ivory	.50	3.00
Maman Cochet	.50	3.00
Roses, White Maman Cochet	.50	3.00
We have a general assortment of all kinds of Roses. Write for our catalogue.		
Salvias, all the best bedders	.40	2.50
Smilax, 2-inch pots	.30	2.00
Sage, Holt's Mammoth	.40	2.50
Tritoma Pfitzerii, new ever-blooming, $60.00 per 1000	1.00	7.00
Vinca Variegata, 3-inch pots	.75	5.00
" " 2-inch pots	.30	2.00
Violets in best sorts, double and single, including Hardy Russian, Hardy double English, California, Marie Louise, Lady Hume Campbell, $25.00 per 1000	.50	3.00

Wholesale Catalogue of everything in the Rose and Plant line NOW READY. Address

THE GOOD & REESE CO., SPRINGFIELD, OHIO.

THE LARGEST ROSE GROWERS IN THE WORLD.

Mention The Review when you write.

Theodosia B. Shepherd Co.

Ventura-by-the-Sea, Cal.

	Per oz.	Per lb.
Cosmos Giant, fl. splendid mxd	$ .40	$3.00
Cobæa Scandens	.30	2.50
Centaurea Imperialis	.40	
" **"Marguerite"** (giant white)	.50	
" **"Chameleon"** (yellow)	.60	
Heliotrope, ch. mxd	.40	4.75
Romneya Coulteri	.50	6.50
Geranium, "Good Venture," magnificent large flowers, 25c pkt	3.50	
Geranium, large fl. ch. mxd	2.00	
" good mxd	.35	
" double splendid mxd	$.50	100 seeds
" apple scented	.75	1000 seeds
Petunia, fringed hybrida, ch. mxd	.25	"
" new double fringed	.70	"
Phormium Tenax, var	1 00	"
Coleus, ch. mxd	.20	"
Cyperus Alternifolius, $1.00 per oz. (Farfugium Grand, plants and seeds sold out.)		

Mention The Review when you write.

Roses.

Crimson Ramblers, Pink Ramblers, Macrophylla, Prairie Queen, strong, field-grown plants, $8.00 per 100; $70.00 per 1000.

HARDY IVY.

Strong plants, 18-inch to 2 feet long, in 3-inch pots, $5.00 per 100, $35.00 per 1000.

ISAAC H. MOSS, GOVANSTOWN, BALTIMORE, MD.

Always mention the Florists' Review when writing advertisers.

Geraniums,

Begonias, Alyssum, Asparagus Plumosus Nanus, Cyclamen, Abutilon Savitzii, Fuchsias, Cyperus Alt., Dahlias, Ferns, Hydrangeas, Dracænas, Ageratum, Salvia, Vinca Var., Marguerite, Coleus, Heliotrope.

SEND FOR LIST. **GREENE & UNDERHILL, WATERTOWN, N. Y.**

Mention The Review when you write.

Cyclamen..

(THE FINEST STRAIN.)

2½-inch pots.....$4.00 per 100

Rooted Cuttings of the best **Mums** $1.50 to $3.00 per 100. Can pot them up for you for a trifle more. Shall have a good stock of S. A. Nutt in 3½-inch pots for $6.00 per 100.

GEO. A. RACKHAM,

880 Van Dyke Ave., DETROIT, MICH.

Mention The Review when you write.

NATIVE ORNAMENTAL TREES,

Shrubs, Plants, Vines and Ferns; Cornus, Viburnum, Prunus Pennsylvanica and Betula Papyracea, specialties. Send for trade list.

SACKETT BROS., Lebanon Springs, N. Y.

Mention The Review when you write.

ROSES, Clematis, Etc.

We offer 15,000 Roses.

HYBRID PERPETUALS, Ramblers, Climbers, White Moss, Rugosa,

Field-grown, dormant, 2 to 3 feet.

Also **CLEMATIS**, 2 and 3 years old.

Ampelopsis Veitchii.

Shrubbery and Nursery Stock of all kinds.

Catalogue Free. Address —

F. S. PHOENIX, Bloomington, Ill.

Mention The Review when you write.

THE Florists' Manual contains 200 articles by Mr. Wm. Scott on important trade subjects and they are illustrated by 224 handsome engravings from photographs.

PROVIDENCE, R. I.

The weather for some time past has been first wet for several days and then warm. It has been a remarkably warm March so far and has pushed flowers into bloom rather too fast for the Lenten season. Some of the growers have had to put stock into cool places to hold for Easter and it looks as though there would be some soft things sold this year. It looks now as though violets will be a thing of the past for Easter. Even the cold frame stock is about all in. It's too bad, as we can sell so many on that day. It will be quite a loss. However, this is going to be a great plant year and what will be lost on violets will be made on blooming plants. For the past two weeks some of the department stores and bargain counter florists have had cheap violet sales. I don't see as it has done much good or harm as the legitimate retailers have sold their usual quantity without cutting prices.

St. Patrick's day called for green pinks and shamrocks to quite an extent. T. J. Johnston had shamrock shaped pots filled with shamrocks, and red anthuriums. The former sold out. It made a decided novel window and attracted much attention.

J. A. Macrae entertained quite a number of the profession at his place last Wednesday. John's plant is the finest looking in this section.

J. A. Budlong & Sons Co., who built three 700-foot houses last year and have been very successful this season, intend to go in deeper next year. They find flowers more profitable than vegetables. This market hasn't had to take care of much of their stock, most of it going to Boston market.

The price of cut flowers dropped about 33 per cent during the Lenten season, but there has been no glut and prices are stiffening again, carnations selling at $1.50 to $3.50 per 100; violets, 50 cents; Brides and Maids, $5 to $10; bulbous stock, $2 to $3 for most everything.

T. O'Connor has had a fine cut of Acacia pubescens which he used to advantage in his large retail business.

Miss Farrington, a young society lady and graduate of the R. I. school of design, has done quite a business in decorating for debutantes, teas and weddings this past season. Her original ideas have been much admired by society folk.

R. I.

It is reported in the daily press that since the formation of the Gardeners' and Florists' Union in Chicago as a local of the American Federation of Labor, locals have been formed in Toronto, Philadelphia, Mobile and Buffalo, and that soon an international organization will be in the field.

The Review is more than satisfactory. The articles on arranging flowers are one of the many features that make the paper so valuable, not to mention Bro. Scott's timely reminders.—Wm. Walker, Louisville, Ky.

Wilmington, Del.—The city has disposed of $30,000 worth of bonds, the proceeds to be used in improving the parks.

Waco, Tex.—The Texas State Floral Society has decided to have a rose carnival the coming May.

Seasonable .....Stock.

	Per 100.
ADLUMIA—Cirrhosa—2½-in. pots	$3.00
ANEMONE JAPONICA—Alba, Elegantissima, Lady Ardilaun, Queen Charlotte, Rosea Superba—2¼-in. pots..	5.00
Strong Field grown	10.00
ARUNDO DONAX VAR.—Strong divisions	15.00
Macrophylla Glauca—Strong divisions.	15.00
BEGONIA—Manicata Aurea—2½-in. pots.	8.00
Rex—2½-in. pots	5.00
Glorie de Lorraine (June delivery)	15.00
BOLTONIA—Latisquama—Strong divisions	5.00
CAMPANULA—Pyramidalis—2½-in. pots..	3.00
CANNAS—2 eye dormant roots. Chas. Henderson	2.50
Florence Vaughan, Pierson's Premier, Mme. Crozy, Queen Charlotte and Robusta	3.00
Philadelphia	4.00
Golden Bedder and Mme. L. Druz	5.00
Mrs. Kate Gray	8.00
Pennsylvania	10.00
Also many other varieties both novelties and standard sorts. Send us a list of your wants for prices.	
CARNATIONS—A complete list of Novelties and standard varieties. Prices on application.	
CAREX Japonica Var.—2¼ in. pots	3.00
CHRYSANTHEMUMS Our collection is unsurpassed in this country, containing all the desirable American and Foreign Novelties, as well as all the best exhibition and commercial sorts. Descriptions and prices on application.	
Maximum Triumph—2¼-in. pots	3.00
COREOPSIS LANCEOLATA 2½-in. pots.	2.50
Strong clumps	5.00
DELPHINIUM—Formosum—2½-in. pots	3.00
Queen of Blues (dwarf), strong clumps	6.00
DIGITALIS—Gloxiniaflora 2½ in. pots	3.00
ERIANTHUS—Ravennae—Strong divisions	6.00
EULALIA Gracillima—Japonica Var. and Zebrina—Strong divisions	6.00
EUPATORIUM—Ageratoides (Hardy Ageratum)—Strong clumps	5.00
GAILLARDIA—Grandiflora—2½-in. pots	2.50
Strong clumps	5.00
HELIANTHUS—Maximilliana, Miss Mellish, Mollis, Multiflorus Plenus, Multiflora Maximus, Orgyalis Rigidus and Tomentosus—2¼-in. pots..	3.00
Multiflorus Grandi-Plenus—(Soleil d'Or)—2¼-in. pots	3.00
Clumps	6.00
HONEYSUCKLE—Halleana—Strong field grown	5.00
ISOLEPIS—Gracilis—2¼-in. pots	3.00
MONARDA—Didyma and Fistulosa Alba —Strong divisions	4.00
MOONFLOWER—2¼-in. pots	3.00
ORIENTAL POPPY—2½-in. pots	3.00
PHALARIS — Arundinacea Var.—2¼-in. pots	2.50
Arundinacea Var.—Strong divisions	5.00
PYRETHRUM—Hybridum—2½-in. pots	3.00
Strong clumps	6.00
ROSES—Crimson Ramblers—3-ft., extra strong	12.00
RUDBECKIA—Golden Glow—2½-in. pots.	2.50
Golden Glow—Strong divisions	5.00
Newmanii—2½-in. pots	3.00
Strong divisions	6.00
Purpurea—Strong clumps	8.00
SALVIA—Splendens—Bonfire, Gigantea, Glory of Stuttgart, 2¼-in. pots	3.00
Splendens—Triumph (New)	5.00
SEDUM—Spectabilis—2¼-in. pots	4.00
SWEET WILLIAM (Best English strain) Field grown	5.00
2¼-in. pots	2.50
TRITOMA—Pfitzerii—Strong divisions	10.00
VALERIANA—Officinalis—(Garden Heliotrope)—Strong divisions	5.00
VIOLETS—Princess of Wales—from soil.	2.50
Lady Campbell—from soil	2.50

N. SMITH & SON,

Adrian, Mich.

Mention The Review when you write.

Headquarters for EASTER PLANTS

We make a specialty of **BLOOMING PLANTS** for Easter week. I have the largest stock in Philadelphia; larger and in better condition than ever before. All the large greenhouses and frames are crowded with the choicest stock, at lowest cash prices

AZALEA INDICA—3 houses full. It is not necessary to mention that all my customers know that I am the agent of a large concern in Belgium, Ghent. I go there every year, if possible, and secure for my customers the best that can be had. I have all the leading American varieties, raised all winter in pots, and not stored away in cold frames, without being potted, like some do. White—Niobe, B. Andre, Alba, Deutsche Perle. Pink—Van der Cruyssen, Dr. Moore, Simon Mardner and many others. About 1 doz. variegated varieties, such as Vervaeneana, Empress of India, etc., and many new varieties, double and single, in 6 to 7-inch pots. Prices from 60c, 75c, 85c, $1.00, $1.25 to $1 50 each. As a special I must mention my Mme. Van der Cruyssen this year. They are unusually fine, as round as an apple, covered with buds. Price 75c, $1.00 to $1.25. Specimen 10 to 11-inch pots, $5.00 each.

AZALEA MOLLIS, a novelty when in bloom, 6-in. pots, 60c to 75c each.

LILIUM HARRISII and BERMUDA-GROWN LONGIFLORUMS, fine plants in 6-inch pots, 15 to 36 inches high, from 5 to 16 buds at the rate of 10c per bud.

CINERARIAS HYDRIDA. I have an enormous quantity, about 2,000, 5¼ to 6-inch pots, all shades, $3.00 to $4.00 per doz.

SPIRÆA COMPACTA, 6-in. pots, $3 per doz.

HYDRANGEA OTAKSA. Have a house full this year better advanced than ever, 6-inch pots, $4 00, $5.00, $6.00 to $9 00 per doz. Specimens, 7-inch pots, 75c, $1.00, $1.25, $1.50 each.

DAISIES, yellow or white, 6-inch pots, $3.00 per dozen.

BEGONIAS, Pres. Carnot, Metallica and others, 5½ to 6-inch pots, at $3.00 per doz. Begonia Vernon, red, 6-inch, $3.00 per doz. Begonia Vernon, red, 4-inch, $1.50 per doz. Mixed varieties, 4-inch, $1.50 per doz.

HYACINTHS, about 10,000, my own importation, named varieties, best size, all shades, $10.00 per 100.

TULIPS, Tournesol, dbl., red and yellow striped, best Tulip in the market, 3 in a 4-inch pot, $1.50 per doz. pots.

DAFFODILS, Von Sion, best dbl., double nosed, 3 in a 5-inch pot, $2 00 per doz. pots (worth $3.00). Cash with order please. All goods shipped at purchaser's risk. Can supply many thousands of references on application.

To save express charges, please state whether to ship in pots or not.

Buyers coming to Philadelphia, are respectfully invited to visit my place and inspect stock. Take 13th St. or Germantown car to Ontario St.

GODFREY ASCHMANN

Wholesale Grower and Importer of Pot Plants.

1012 Ontario St., Sta. R, Phila., Pa.

Mention The Review when you write.

TUBEROSES

EXCELSIOR PEARL

	100	1000
3 to 4 in. in circumference,	$ .60	$5.00
5 to 6 in. in circumference,	1.25	10.00

CALADIUM ESCULENTUM

6 to 7-inch. ...	$ .25 per doz.	$2.00 per 100
7 to 9-inch.....	.50 per doz.	4.00 per 100
9 to 11-inch. ...	1.00 per doz.	7.00 per 100

All Sound Stock f.o.b. St. Paul

L. L. MAY & CO. St. Paul, Minn.

W. & T. SMITH COMPANY,

GENEVA, N. Y.

Wholesale Growers of Ornamental Trees, Shrubs Roses, Clematis, Fruit Trees, and Small Fruits in great variety.

Send for our Wholesale Price List.

Dreer's Hardy Perennials

We are headquarters for Hardy Perennials and can supply all the leading and popular varieties in immense quantities. We offer below a few specialties in this line.

ANEMONE JAPONICA.

35,000 plants in stock. Alba Japonica, Lady Ardilaun, Whirlwind and Queen Charlotte. Field-grown plants. $1.00 per doz.; $7.00 per 100; $60.00 per 1000.

CAMPANULA PERSICIFOLIA MOERHEIMI.

This beautiful new bell flower is a wonderful advance over previous varieties of this type, its flowers produced during June and July remind one of a double white Cammellia. 2 to 2½ inches in diam., strong plants. 15c each; $1.50 per doz.; $12.00 per 100.

CLEMATIS RECTA.

Forms bushy, erect clumps, 2 to 3 ft. high, producing masses of delicate white flowers, most useful for cutting during June and July. An old plant that is rarely seen but worthy of extended cultivation. Two-year-old plants. $1.50 per doz.; $12.00 per 100.

HEMEROCALLIS "FLORHAM."

To those who are only familiar with the old Day Lily this new variety—a hybrid raised by Mr. Herrington—will be a revelation. Its sweet-scented, golden-yellow flowers are fully five inches across and produced very freely. A plant that should have a place in every garden. 35c each; $3.50 per doz.; $25.00 per 100.

STOKESIA CYANEA.

JAPANESE IRIS.

(50,000 home-grown roots in stock.) 25 finest named varieties, $1 50 per doz.; $10.00 per 100; $80.00 per 1000. Choicest Mixed sorts, 75c per doz.; $6.00 per 100; $50.00 per 1000.

PERENNIAL PHLOXES.

(75,000 plants in stock.) One of our leading specialties. The plants we offer are field-grown, were divided in fall. They have from 3 to 6 eyes and will make a grand show this summer. 50 leading varieties. 75c per doz.; $6.00 per 100; $50.00 per 1000.

STOKESIA CYANEA.

(Cornflower Aster.)

One of the most desirable hardy plants in our collection. A gem in every way. A most useful flower for cutting. Its flowers are not unlike a giant cornflower of a pleasing lavender blue color and produced without intermission from July to October. Strong plants. $1.25 per doz.; $10.00 per 100; $90.00 per 1000.

For the most complete list of Hardy Perennials offered in America see our Current Wholesale Price List. SENT FREE TO ALL FLORISTS.

HENRY A. DREER, 714 CHESTNUT ST., Philadelphia, Pa.

Mention The Review when you write.

We are HEADQUARTERS for Bedding Stock!

CHOICEST VARIETIES. FINEST STOCK. LOWEST PRICES.

GERANIUMS. "The Six Kings" for bedding: Jean Viaud (the pink novelty), $2.00 per 100, $18.00 per 1000; Alp. Riccard, (scarlet), Beaute Poitevine, E. G. Hill (salmon), S. A. Nutt (crimson), Mme. Buchner (white), $1.50 per 100, $15.00 per 1000. Extra strong top cuttings, well-rooted, ready for 2½-in. pots, $1.50 per 100; $15.00 per 1000. Jean Viaud, same price.

PETUNIAS. Double fringed, ten novelties, selected from Henderson's and Dreer's latest sets, strong R. C., $1.25 per 100; $10.00 per 1000.

VERBENAS. Our 20th Century collection of 20 new mammoth varieties, strong R. C., 75c per 100; $5.00 per 1000.

MARGUERITES. Chrysanthemum Frutescens, white and yellow, strong R.C., $1.00 per 100; $9.00 per 1000.

ALYSSUM. Double Giant, strong R. C., $1.00 per 100; $8.00 per 1000.

SALVIA. Two best sorts. St. Louis and Bonfire, strong R. C., $1.00 per 100; $9.00 per 1000.

FEVERFEW. Little Gem, strong R. C., $1.00 per 100; $9.00 per 1000. 2½-in., (fine) $2.00 per 100.

FUCHSIAS. Four leading sorts, strong R. C., $1.50 per 100.

AGERATUM. Princess Pauline, strong R. C., 75c per 100; $7.00 per 1000. Stella Gurney, strong R. C., $1.00 per 100.

ASP. SPRENGERI. Strong plants from 2½-inch pots (fine), $2.00 per 100; 2-inch, $1.50 per 100.

☞ Cash with order or C. O. D. ⅓ in advance. Satisfaction guaranteed.

THE W. T. BUCKLEY PLANT CO.

SPRINGFIELD, ILL.

Mention The Review when you write.

BURBANK'S SHASTA DAISY.

Strong plants, grown without heat, **$2.50** per 100; **$22.00** per 1000.

For **ONE DOLLAR** we will mail you **SAMPLES** at **HUNDRED RATES.**

Terms cash. Express charges paid.

The Knoll Nurseries, - Penryn, California.

Mention The Review when you write.

DON'T TRAIL BEHIND THE PROCESSION Get up in the front ranks by growing

ESTELLE, the Money Maker

Earliest Fancy White Chrysanthemum. Produces blooms double the size of old varietes. Commands top price. First-class shipper. Makes an ideal Pot Plant. Offered Cheaper than any other new varieties. DON'T DELAY. MY LAST PROPAGATION.

Strong Rooted cuttings, by mail, per doz., $1.50. $10.00 per 100; $75.00 per 1000. **H. M. ALTICK, DAYTON, OHIO.**

Mention The Review when you write.

40,000 Blooming Plants FOR EASTER.

3000 CRIMSON RAMBLERS, unique designs, extra fine....$1.00 to $25.00 each.

2000 HYDRANGEAS, the finest in the market .....$1.00 to $5.00 each.

10,000 LILIUM LONGIFLORUMS, 12c to 15c per bloom.

A large assortment of **HYACINTHS** in pans, $12.00 per doz. **AZALEAS,** 75c to $15 00 each. **HYBRID ROSES,** $5.00 per dozen and up. **SPIRAEAS,** $4.00 per dozen and up. **RHODODENDRONS,** $1.00 to $15.00 each. Also a large assortment of **PALMS** and other **ORNAMENTAL PLANTS.**

Cash with order.

HERMAN C. STEINHOFF,

578 Hudson Blvd., WEST HOBOKEN, N. J.

Mention The Review when you write.

ROOTED CUTTINGS

COLEUS—48 varieties....70c per 100; $6.00 per 1000
PETUNIAS—20 varieties, $1.25 " 10.00 "
ALYSSUM—$1.00 per 100, large varieties.
HELIOTROPE—14 var...$1.00 per 100; $8.00 per 1000
AGERATUMS—5 var..... 60c " 5.00 "
SALVIAS—6 varieties ..$1.00 " 8.00 "
PELARGONIUMS .....$2.25 per 100
VERBENAS..... 60c per 100: $5.00 per 1000
GERANIUMS—from 2¼ in. pots, $2.00 per 100; $18.00 per 1000. Good bedding sorts.

Express paid on R. C. Cash with order.

Write....S. D. BRANT, CLAY CENTER, KAN.

Mention The Review when you write.

CUT FLOWER BOXES.

WATERPROOF. Corner Lock Style.

The best, strongest and neatest folding cut flower box ever made. **Cheap, durable.** To try them once is to use them always.

Size				
No. 0	3x4 x20..	$2.00	per 100;	$18.00 per 1000
" No. 1	3x4½x16..	1.75	"	15.00 "
" No. 2	3x6x18....	2.00	"	18 00 "
" No. 3	...4x8x18....	2.40	"	22.00 "
" No. 4	....3x5x24....	2.75	"	25.00 "
" No. 5	....4x8x22....	3.00	"	27.00 "
" No. 6	....4x8x28....	3.75	"	35.00 "
" No. 7	...6x16x20...	5 50	"	53.00 "
" No. 8	....3x7x21....	3.00	"	29.00 "
" No. 9	....5x10x35...	6.50	"	60.00 "

Sample free on application. No charge for printing on orders above 250 boxes. Terms cash.

The Livingston Seed Co., Columbus, O.

Box 104.

Mention The Review when you write.

ASPARAGUS COMORENSIS.

A variety far superior to Plumosus for all cut flower and decorative work. It is more graceful and much larger. Requires same treatment as Plumosus Can be cut in long, heavy strings or large fronds. We have fine stock. 3½-inch, $10.00 a 100; 4-inch. $12.00 a 100.

F. DORNER & SONS CO, LA FAYETTE, IND.

Mention The Review when you write.

BEGONIA Gloire de Lorraine.

Extra strong plants in 2¼-in. pots, $12 per 100

ISAAC H. MOSS,

GOVANSTOWN, - - - Baltimore, Md.

Mention The Review when you write.

CANNAS.

Strong, Dormant Roots, 2 to 3 eyes.

Until April 15, after that date pot plants at $2 per 100 advance in price.

The culture of Cannas is one of our leading specialties and we offer stock that cannot be procurred from the average dealer. Our stock is carefully handled and is poaitively true to name, These facts should be conaidered when comparing prices.

	Per 100	Per 1000
America	$6.00	.....
Allemania	6.00	$50.00
Alsace	3.00	25.00
Austria	3.00	25.00
Burbank	3.00	25.00
Chas. Henderson	3.00	25.00
Cinnabar	7.00	.....
Duke of Marlborough	$4.00	$35.00
Flamingo	6.00	.....
Florence Vaughan	3.50	30.00
L. E. Bally	3.00	25.00
Mme. Crozy	3.00	25.00
Martha Washington	7.00	.....
Mlle. Berat	3.00	25.00
Paul Marquant	$3.00	$25.00
President Cleveland	3.50	30.00
President McKinley	4.00	.....
Premier	4.00	.....
Queen Charlotte	4.00	35.00
Secretaire Chambanne	3.00	25.00
Shenandoah	5.00	.....

No less than 25 furnished at 100 rate. 500 at 1000 rate.

Wagner Park Conservatories, - Sidney, Ohio.

RAMBLINGS.

Detroit, Mich.—J. Breitmeyer's Sons have a splendid stock of flowering plants for Easter. From present outlook this will be a banner one with them. Gus H. Taepke has his usual specialty in hybrid roses in pots. He has grown one house of this popular Easter plant for several years and hits the mark every time. He is very successful with carnations—Marquis, Crane and Norway. The new place, situated some ten miles distant, is well under way. Three houses, each 30 by 175, for carnations are completed, others to follow during the summer. Robert Flowerday, of the Detroit Floral Co., has been confined to the house for some days with the grippe, which he hopes will loosen so that he can get around for Easter. His better half looks well after his business in the meanwhile. H. G. Flammer, George Leadley, and the great Sullivan are making attractive displays in their windows on Woodward avenue. Asman & Dunn will remodel their show house. They do a nice business up town. The commission man, and there is but one, William Dilger, had just time to say "Howdy," for although Lent is here, funeral work keeps him hustling, shipping out stock. Beard Bros. will have lilies. I notice much irregularity amongst the Japan longiflorum and multiflorum all along my route. It is a problem how the crop will show up for Easter.

Cleveland, Ohio.—H. A. Hart has everything looking in its usual prim order—not a line but what will be in just when it is needed. Why don't you tell us how 'tis done, Herman? A. Graham & Son, Jas. Eadie, and Smith & Son have fine stocks. The pink seedling carnation being grown by the last mentioned is a beauty and will no doubt be heard more of later. Aug. Schmitt, at Glenville, has a full line of flowering stock for Easter. Ramblers, hydrangeas, and lilies are his leaders. The market will be well supplied, judging by present appearances. J. M. Gasser Co. are cutting fine roses just now, with a big crop in sight.

Erie, Pa.—S. Alfred Baur will commence building soon after the Easter rush. Stock is in excellent shape. H. Tong, Schluraff Bros., Clark & Robb, and J. V. Laver are all well fixed and looking forward to a big Easter business.

W. M.

Plant your adv. in the Review if you want a crop of business.

Geraniums, Coleus, Petunias

CHRYSANTHEMUMS, ETC.

FIRST-CLASS STOCK FROM 2¼-INCH POTS.

Geraniums.

DOUBLE.

Centaure, Comtesse de Harcourt, Double Gen. Grant, Le Cid, La Favorite, Jean Viaud, Marquis de Montmort, Mme. Landry, S. A. Nutt and other varieties.

SINGLE.

Granville, Jacquerie, Mme. Bruant, Queen of the West, Single Gen. Grant and other varieties.
$2.00 per 100. (Our selection, 1000 for $17.50.)

SCENTED.

Rose, Balm, Nutmeg, Lemon and Oak Leaved, $3.00 per 100.

COLEUS.

Golden Bedder, Golden, Pink and Crimson Verschaffeltii, John Pfister and Annie Pfister, Massey and 10 other varieties, $2.00 per 100. Golden Bedder, rooted cuttings, 60c per 100.

PETUNIAS.

Single Fringed, $2.50 per 100; Double Fringed, $2.50 per 100; Double Named, $3.50 per 100.

CHRYSANTHEMUMS.

Autumn Glory, Col. D. Appleton, Eureka, Glory of the Pacific, Mrs. Perrin, Mrs. O. P. Bassett, Mrs. Murdock, Wm. H. Lincoln, Bessie Burton and others, ready now, $2.00 per 100. POMPON CHRYSANTHEMUMS, 50 varieties, $2.00 per 100.

MISCELLANEOUS GREENHOUSE PLANTS.

	2¼-in. pot, per 100
Abutilon, in variety	$2 50
Acalypha, macafeena	3.50
Achyranthes, in variety	2.00
Ageratum, Stella Gurney and Dwarf White	2.00
Ageratums Stella Gurney and white, rooted cuttings	.60
Alyssum, Giant Double and Dwarf Double	2 00
Alternanthera, in variety	2.00
Caladium, esculentum bulbs, 6 to 9 in	2.00
" " 2d size, 4 to 6 in	1.00
Cannas, dormant roots, mixed	1.00
Named	2.00
Canna Robusta, large roots	2.00
Dahlia Roots our selection, strong field-grown roots	4.00
Purchaser's selection	5.00

	2¼-in. pots, per 100
Fuchsias, in variety	$2.50
Forget-Me-Not, large flowering, blue, from 2½-inch pots, $2.50 per 100.	
Hardy English Ivy	2.00
Lantana, 10 varieties	2.00
Lemon Verbena	2 50
Lobelia, compacta	2.00
Rudbeckia golden glow	2.00
Salvia, Silver Spot, Bonfire and Splendens	2 00
Sedum variegata	2.00
Smilax	2.00
Summer Flowering Annuals, seed bed	.25
Swainsona Alba	2.00
Water Lilies, Nymphæa odorata rosea, 25c each; $2.00 per doz. Nymphæa odorata gigantea, 50c per doz	3.50
(Rooted Cuttings of Hardy English Ivy, 75c per 100; $5.00 per 1000.)	

Not less than 5 of any one variety sold. Send for trade list of full line of Greenhouse and Bedding Plants. Cash with order.

R. VINCENT, JR. & SON, White Marsh, Md.

New Pedigreed ....ROSES.

Send for description and colored plate of our SIX new CLIMBING ROSES. These originated in our own collection by careful cross-fertilization and are unquestionably superior to anything of their class.

Edwin Lonsdale—Pale lemon-white.
Wm. K. Harris—Pale flesh color.
Wm. F. Dreer—Creamy white, pink edging.
Prof. C. S Sargant—Rich yellow and buff.
Robert Craig—Yellow, shaded with apricot.
John Burton—Delicate peach color.

All fragrant, very double, undeniably hardy and strong growers.

HOOPES, BRO. & THOMAS,
Maple Avenue Nurseries, West Chester, Pa.
Mention The Review when you write.

CHRYSANTHEMUMS.

Early—Mrs. Bergmann, Glory of the Pacific, Golden Trophy, October Sunshine, M. Henderson.

Midseason—Ivory, Mrs Robinson, Mrs. Jones, Mrs. Weeks, Major Bonnaffon, Golden Wedding, Mrs. Perrin, Pink Ivory, Viviand-Morel, Geo. W. Childs, John Shrimpton.

Late — Yanoma, H. W. Rieman, Mrs. S. T. Murdock, Maud Dean.

Rooted Cuttings, $1.50 per 100; 2½-inch pots, $3.00 per 100.

Timothy Eaton, "best white;" Col. Appleton, "best yellow." Rooted Cuttings, $2.00 per 100; 2½-inch pots, $4.00 per 100.

Aspidistra Lurida, 5, 6, 7 and 8-in., 3c per leaf.

Cyperus Alternifolius, 2-inch, $2.00 per 100; 2½-inch, $4.00 per 100.

Carex Japonica, 2½-inch, $2.00 per 100.

WILLIAM CLARK,
Wholesale Florist, Colorado Springs, Colo.

An Extensive Nursery in the Heart of New York City. Established 35 Years.

S. & S. SPECIALTIES

PALMS,
Decorative Foliage Plants,
Flowering Plants,
Ferns and Orchids,
Bay Trees and Box Trees In all Forms,
Ornamental Trees and Shrubs,
Rhododendrons,
Evergreens, Azaleas,
Japanese Maples,
Hardy Perennial Flowers.

We can also fill your Cut Flower Orders for Easter from and to any part of the World.

SIEBRECHT & SON, ROSE HILL NURSERIES, NEW ROCHELLE, N. Y.

New York Office and Salesrooms, 409 Fifth Avenue.

Mention The Review when you write.

Asparagus

	In. pots	doz.	100
Comorensis, strong	3	$1.00	$7.00
Plumosus	2	.60	4.00
Ageratum, 3 varieties	2	.50	3.00
Asthericum variegatum	3	.75	5.00
Coleus Verschaffeltii, Golden Bedder	2½	.50	3.00
Cobœa Scandens	3	.75	5.00
Clematis Paniculata, strong	4	1.50	10.00
Fuchsias, in variety	2½	.50	3.00
Feverfew, Little Gem	2	.50	3.00
Geraniums, best standard sorts	3	.60	4.00
Ivy, English, hardy strong plts.	4	1.50	10.00
Ivy, Parlor	2	50	3.00
Periwinkle, variegated	4	1.50	10.00
Petunias, double white	2	.50	3.00
Pansies, strong plants, in bud		.35	2.50
Salvias, 3 varieties	2½	.50	3.00
Verbenas, named varieties	2½	.50	3.00
Heliotrope	2	.50	3.00
Lantanas, Le Naine	2	.50	3.00
Lobellas, 3 varieties	2½	.50	3.00
Lemon Verbenas	2	.50	3.00
Hermosa Roses, strong	5	2.00	
Primula Forbesii, in bloom	3	.60	4.00

C. EISELE, PHILADELPHIA, PA.

11th and Jefferson Streets.

PANSIES. The finest strains of Bugnots, Cassier, Odier and Trimardeau, fine stocky plants, mixed, $2.50 per 1000; smaller, $2.00 per 1000; extra large, in bud and bloom, $10.00 per 1000. **AGERATUM,** 2½-in., in var., $1.50 per 100. **HELIOTROPE,** blue and white, 2½-in., $2.00 per 100; 3-in., $2.50 per 100. **FUCHSIAS,** in var., 2½-in., $2.00 per 100. **GERANIUMS**—40 best, 2½-in., $2.00 per 100; 3-in., $3.00 per 100; Ivy, including Leopard, $3.00 per 100; Scented, 2½-in., $2.50 per 100; Variegated, 2½-in., $3.00 per 100. **DBL. DAISIES**—Longfellow and others, large cold-frame plants, 50c per 100. **MOONVINES,** $3.00 per 100. **DBL. HARDY CANN.,** cold-frame, large, $3.00 per 100; 2½-in., $2.00 per 100. **ALTERNANTHERAS,** red and yellow, R. C., 50c per 100; 2½-in., $1.50 per 100. **PELARGONIUMS,** 25 good var., 2½-in., $3.00 per 100. **CARNATIONS,** R. C., Lawson, Crane, Joost, Hill, Egypt, America and Dorothy, $1.50 per 100; Floriana, $2.50; Eldorado, $1.25.

Cash with order. No per checks.

HENRY ERNST & SON, Washington, Mo.

The Florists' Manual by William Scott

Is a book of 224 large pages (same size as those of the Florists' Review), and contains about 200 articles on commercial plants and cultural operations, each giving "the meat" only, from the personal experience of a thoroughly practical man who is in daily touch with each department of the business and who has that rare quality of being able to tell others **what they want to know.** The articles are arranged alphabetically, like those in an encyclopædia, and in an instant one can turn to the subject upon which light is desired at the moment. The book is illustrated by over 200 fine half-tone engravings. It is

A Complete Reference Book for Commercial Florists

and is a whole library on practical commercial floriculture in one volume. It is very handsomely and substantially bound in half leather, with specially designed title in gold.

Price, $5.00 Carriage Prepaid.

Florists' Publishing Co., CAXTON BUILDING, **Chicago.**

JOSEPH HEACOCK,

WYNCOTE, PA.,

Grower of

Areca Lutescens, Kentia Belmoreana,
Kentia Forsteriana and Latania Borbonica.

Price List for the asking.

Mention The Review when you write.

Poinsettia Stock!

Strong plants, from bench.....$8.00 per 100
" " " pots..... 4.00 "

AUGUST JURGENS,

134 to 144 Herndon St., CHICAGO.

Mention The Review when you write.

Japan Easter Lilies

We make a specialty in growing **Japan Lilies only,** and have one house in full bloom already. Customers are kindly invited for inspection.

On Rutherford Car from Hoboken.

Hinode Florist Co., County Road, Secaucus, N. J.

Mention The Review when you write.

ALBERT M. HERR

LANCASTER PA.

Carnations, Geraniums,
Smilax, Asparagus.

Correspondence Solicited.

Mention The Review when you write.

For Easter.

Palms and Ferns

WE HAVE A FINE LINE IN ALL SIZES.

Also ASPARAGUS and Small FERNS for Ferneries

OUR STOCK WILL PLEASE YOU.

C. C. POLLWORTH CO., Milwaukee, Wis.

KALAMAZOO, MICH.

Business has been very quiet here during the past month, especially in the retail departments, and with the exception of funeral work which has been plentiful there was nothing doing.

The prospects for Easter are good. Lilies are of a fine quality; and while there is less of the old disease, there is too large a per cent of short stems.

Carnations are of excellent quality but promise to be short. Roses are superior to last year and the quality cannot be surpassed. Beauties are promising to be in in quantity and the quality fine.

At the Dunkley establishment M. F. Kyle is busy getting everything ready and so far as I can learn he is likely to make it his banner year.

G. Van Bochove & Bro. are busy preparing material for their new block which they intend to erect as soon as they can get the ground in condition. With their Easter prospects they are entirely satisfied; their lilies being fine, the best they have seen in years.

The Central Michigan Nursery Co. also proposes erecting quite an addition to its plant.

There are also rumors of more firms looking for sites for greenhouses, but as yet there is nothing definite.

We have been having some weather which for a few days very much resembled summer; if this continues many of the Easter crops will suffer, if they are not entirely spoiled. There is a prospect of the weather being colder tonight. R.

HYDRAULIC RAMS.

I note in your issue of March 12 a communication from Mr. Milford in which he refers to my communication of Dec. 25, 1902. The difficulty which your correspondent, "Sufferer," experienced was undoubtedly due to the lack of power to produce certain results, or if we care to look at it in another way, trying to get too many results out of the power at hand; in this case, Mr. Milford and myself have looked at the matter from opposite standpoints. My suggestion was to reduce the load by reducing friction in the delivery pipe. Mr. Milford's suggestion is to increase the power by reducing friction in the feed pipe and carrying a bigger volume of water through the ram, which would also give relief.

I would like very much to hear from "Sufferer" as to what changes he made in his piping, if any, and what results he experienced therefrom.

New York. Henry W. Gibbons.

California Privet.

View of one of our blocks of CALIFORNIA PRIVET, 1 year old, 1 to 2½ feet, $15 00 to $25.00 per 1000.

The Glenwood Nurseries offer the finest trees, both Evergreen and Deciduous; Flowering Shrubs and Vines of all sizes in general assortment.

New Trade List Ready. Special Quotations to Large Buyers.

THE WM. H. MOON CO.

60 miles from New York.
30 miles from Philadelphia.

MORRISVILLE, PA.

Mention The Review when you write.

TRANSPLANTED CARNATIONS, R. C.

Mermaid ..... $1 00 per 100; $10.00 per 1000.
Eldorado..... ..... 1.00 " 10 00 "
Giant Flowering Pansy Plants, mixed, 1000, $3.00
Marie Louise Violets, $3 00 per 100; 1000, $25.00
Asparagus Sprengeri—Fine stock, $1.00 per 100; $7 50 per 1000.

Terms Cash. We prepay express charges. If plants are not satisfactory return at once and we will refund your money.

LOOMIS FLORAL CO., LOOMIS, CAL.

Mention The Review when you write.

Asparagus Sprengeri!

3, 3½ and 4-inch pots, at $4.00, $5.00 and $7.00 per 100 respectively. Ready to shift.

Carnation Cuttings as long as they last, cheap.

Price upon application.

JOHN BROD, - - Niles Center, Ill.

Mention The Review when you write.

ASTERS.

Comet Empress Frederick—Dwarf and compact; fine for pots; flowers pure white; dismeter 4 to 5 inches. Pkt. 20 cts.; 3 for 50 cts.

Semple's Branching—Home Grown. White, abell pink and lavender. ¼-oz., 30 cts.; oz., 75 cts.

Queen of Market—Best German. In colors, ¼-oz., 25 cts. oz., 75 cts.

Large Victoria—Best German. In colors Pkt., 25 cts.; ¼-oz., 65 cts.; oz., $2 50.

Fresh Tobacco Stems, $1.50 per bale. Cash.

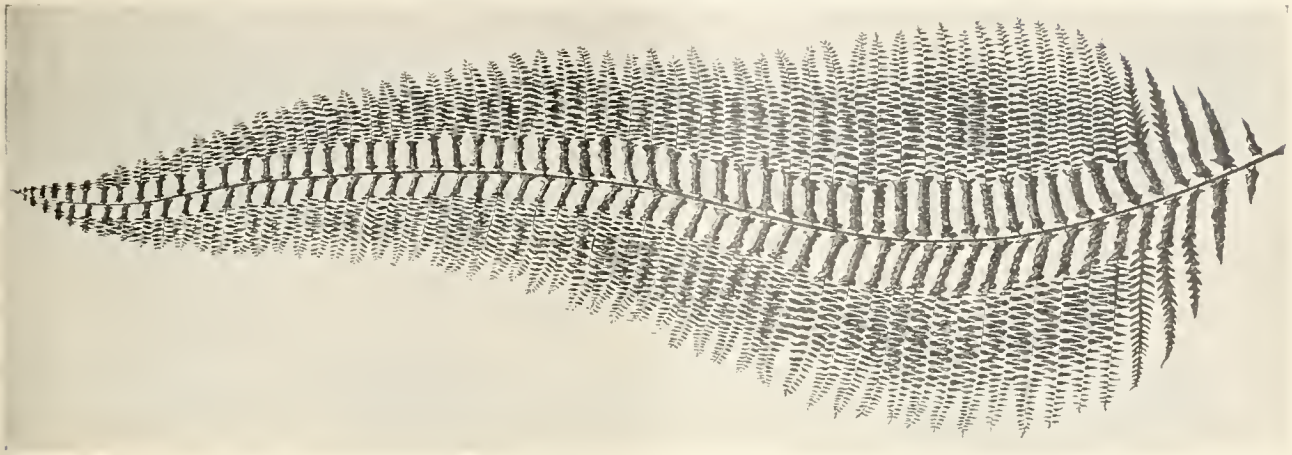
W. C. BECKERT, ALLEGHENY, PA.

For Easter Flowering.

Azaleas, extra large plants, full of buds, $1.50 each; good sized plants, $1.00 each.
Genistas, in bud and bloom, large plants, $3.00 per doz.; smaller plants, $2.00 per doz.
Cinerarias, fine plants, $1.50 per doz.
Fuchsias, all colors, 3-inch, $4.00 per 100; 4-inch, $6.00 per 100.

UTICA FLORAL CO., Utica, N. Y.

Mention The Review when you write.



THE NEW NEPHROLEPIS FERN

"ANNA FOSTER."

The only Fern Novelty of the year. Ready for immediate delivery. For rapid growth, reproduction, fine foliage, it has no equal. 10,000 beautiful plants from 3-in. pots at $20.00 per 100

NOW READY. The demand for large plants has far exceeded the supply all the past winter.

Boston Fern.

20,000 growing, ready April 15th, at $25.00 per 100 ORDER NOW. Will book orders now for small plants, delivery as ready, at $5.00 per 100; $40.00 per 1000. As the Boston will be in short supply this Spring YOUR EARLY ORDERS ARE SOLICITED.

BEAUTIFUL KENTIA PALMS, at 50c, 75c, $1.00 and $1.50 each.

RUBBERS, very fine, $4.00 to $6.00 per doz.

ASPARAGUS SPRENGERI, 4-inch, at $6.00 per 100.

20,000 Geraniums,

in Ricard, Poitevine, Castellaine, Double White, Nutt, etc. etc., 2½ to 4-inch. Prices on application.

100,000 BEDDING PLANTS—HELIOTROPE, SALVIA, AGERATUM, PETUNIA, DAISY, COLEUS, ALTERNANTHERA, ASTER, etc, etc.

R. C COLEUS, mixed, 60c per 100; $5.00 per 1000. Red, yellow and black, 80c per 100; $7.50 per 1000.

L. H. FOSTER, 45 King Street, Dorchester, Mass.

Mention The Review when you write.

ORANGES.....

Fine Grafted. Bearing Sizes.

12-inch, bushy, from 4-inch pots, $20.00 per 100
15-18 " " " " 30.00

KIN KANS. Per 100
10-12-inch, bushy, from 4-inch pots $20.00

LEMONS. Per 100
12-15-inch, bushy, from 4-inch pots $20.00
18-24 " " " " 30.00

Oranges, Lemons, Limes. Fine specimen plants, well branched, 3 to 4 ft., $2.00 to $3.00 each.

ROSES. Per 100
Climbing Clothilde Soupert, strong field-grown $10.00

CLEMATIS APIIFOLIA.
A fine variety. Somewhat similar to C. Paniculata, but blooms earlier and lasts longer. Strong plants from 3-inch pots, $8.00 per 100.

FICUS ELASTICA.
(Top Cuttings.)
10-12-inch.....$20.00 per 100

KENTIA BELMOREANA.
12-15-inch, 5-inch leaves, 3-in. pots...$18.00 per 100

Phoenix Reclinata and Farinifera.
12-15-inch, 4 inch pots. .....$15.00 per 100
(Not less than 40 of a class at 100 rate.)

CANNAS—(Dormant Roots).
2-3 eyes to each division, best sorts, $15.00 per 1000

Latanias, Pandanus, Ornamental Trees and Shrubs in large quantities. Write for catalogue.

P. J. BERCKMANS CO. (Inc.)

FRUITLAND NURSERIES. AUGUSTA, GA.
ESTABLISHED 1856.

CHAS. D. BALL,

GROWER .....OF **Palms, Etc.**

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

ROOTED ROSE CUTTINGS.

	Per 100	Per 1000		Per 100	Per 1000
BRIDESMAID	$1.50	$12.50	METEOR	$1.50	$12.50
BRIDE	1.50	12.50	GOLDEN GATE	1.25	10.00
PERLE	1.50	12.50	IVORY	2.50	20.00

All clean, healthy stock and well rooted.

2½-INCH ROSE PLANTS.

	Per 100	Per 1000		Per 100	Per 1000
BRIDESMAID	$3.00	$25.00	METEOR	$3.00	$25.00
BRIDE	3.00	25.00	OLIVER AMES	4.00	35.00
PERLE	3.00	25.00	IVORY	4.00	35.00
GOLDEN GATE	2.50	20.00	HELEN GOULD	4.00	35.00

GEO. REINBERG, 51 Wabash Avenue, CHICAGO.

Mention The Review when you write.

GLADIOLI

Our Motto: Quality First

We have, however, a sufficient quantity to supply all demands. Send for Catalogue.

ARTHUR COWEE

"Meadowvale Farm," Long Distance 'Phone 9x. Berlin, N. Y.

United States Grower and Representative of GROFF'S HYBRIDS.

Mention The Review when you write.

THE E. G. HILL CO.

Wholesale Florists,

RICHMOND, INDIANA.

Always Mention the....
Florists' Review
When Writing Advertisers.

PANSIES. Fine, large plants, once transplanted from cold frame. Prize strain—Bugnots, Cassiers and Odiers—60c per 100; $4.00 per 1000. Extra large plants, coming in bud, $1.00 per 100. Verbenas—R. C, 60c per 100; $5.00 per 1000. Lobella—Dwarf blue, $1.00 per 100; $8.00 per 1000. Double Daisies—Fine, large plants, 60c per 100; $5.00 per 1000. Asparagus—From flats, ready for potting. Sprengeri—$1.00 per 100; $7.00 per 1000. Cyclamen—From flats, $2.00 per 100; $15.00 per 1000. 2½-in., $3.00 per 100; 200 for $5.00. 3-inch, $4.00 per 100. Sweet Alyssum—R. C, 75c per 100. Ageratum—Dwarf blue, 60c per 100. Cash or C. O. D.

SAMUEL WHITTON, 15-17 Gray Ave., UTICA, N. Y.

Always mention the Florists' Review when writing advertisers.

Easter Selection!

A GREAT EASTER WILL SOON BE HERE.

YOU want to be prepared to fill your orders. We want to help you with everything that helps to make plants and flowers irresistible. No one else can do it so well. We have all the latest novelties and all the standard supplies. Here are a few: **Baskets** in endless variety for plants, for cut flowers and for ferneries. **Cycas Leaves,** very finest ever produced. Our Orlando Cycas wreaths will prove an attractive addition to your store. Porto Rican mats, waterproof crepe paper, all colors; fancy silk fibre cord, all colors, for tying mats and pot covers; tulip covers, assorted brands; plant hampers for all occasions.

We might keep on and on, but this is enough to give you an idea of our large and varied stock. We hope you will send for our new catalogue, which is well worth having, it will tell the rest.

H. Bayersdorfer & Co.,

50-52-54 and 56 N. 4th St., **Philadelphia.**

DES MOINES, IA.

We are having the darkest March in our memory. The sun has not shone more than three days this month and yet we have had very little rain, but an abundance of fog. This will necessarily shorten the cut of flowers for Easter.

The park commissioners are to plant some two thousand shrubs and trees in Union Park this spring. They have just finished another greenhouse at the same park, 20x51, thus doubling the amount of their glass. This will give them the much needed room to grow their park plants, as they do not sell any. Their plants are looking remarkably well, but have been somewhat crowded.

Our club has not had a meeting this year and some are of the opinion that we pull apart better than together. We will not send a crack team of bowlers to Milwaukee this year, but as to the next convention we may be in it.

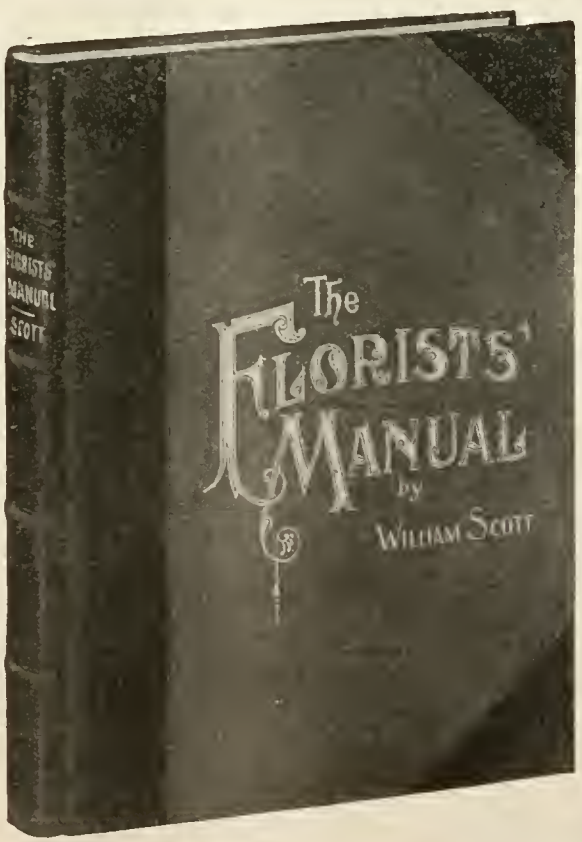
Our rivers are up again, but this time only bank full, so no damage to the craft is done. J. T. D. F.

Now is the season of the year to expand your wholesale plant business, and an adv. in the Review is the medium to employ.

Charlotte, N. C.—The Berry-Thompson Co., florists, have removed to Chattanooga, Tenn.

Lincoln, Neb.—Stackhous & Greer, the florists, have dissolved partnership by mutual consent.

Racine, Wis.—A tract of land has been deeded to the city for park purposes.



This Book

will make you money by saving you money.

It will help you every day in the year.

It is a complete encyclopaedia of commercial floriculture.

Price, $5.00 delivered.

If inconvenient to pay the full amount at once, write for our monthly payment plan.

FLORISTS' PUB. CO.,

Caxton Bldg., CHICAGO.

I consider the Review the best of all the florists' papers printed.—Edwin W. Stearns, Poughkeepsie, N. Y.

We would not be without the Review at any cost.—Whittaker Bros., Cornwall, Ont.

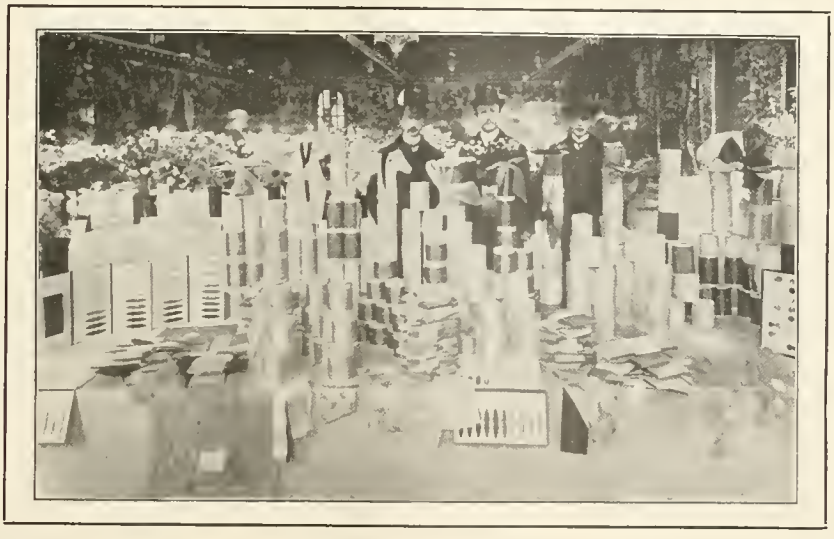
Trade Mark Registered.

RIBBONS

ASK YOUR SUPPLY HOUSE FOR

The Conqueror Brand.

PERFECTION OF QUALITY, SHADING AND LUSTRE.



The STANDARD RIBBON for the FLORAL TRADE.

Endorsed by America's Representative Florists.

INSIST UPON RECEIVING OUR BRAND.
IF YOUR DEALER DOES NOT CARRY OUR GOODS
KINDLY SEND US HIS NAME.

Lion & Wertheimer

IMPORTERS AND MANUFACTURERS,

463-467 Broadway, **NEW YORK.**

Telephone 4968 Spring.

L. J. Kreshover's

Articles Indispensable for Easter.

Galax Leaves Brilliant Bronze or Green, $1.00 per 1000; 75c per 1000 in 5000 lots. Small Green Galax for Violets, 75c per 1000.

Southern Smilax per 50-lb. case, $6.00; per 35 lb. case, $4.50; per 25 lb. case, $3.50.

Green Cake Moss $1.25 per Bag.

Palm Buds Used in Churches on **Palm Sunday** Short size, $1.25 per doz.; medium size, $1.75 per doz.; long size, $2.00 per doz.

Palmetto Leaves For Decorations — Large size, $2.00 per 100; Medium size, $1.50 per 100.

Leucothoe Sprays Bronze and Green, $1.00 per 100; $7.50 per 1000.

Green Sheet Moss Suitable to wrap around pots, per bbl. sack, $2.50.

Hemlock Branches $2.50 per large Bundle.

Fancy Ferns $1.75 per 1000.

Remember the address, 110-112 W. 27th St., N. Y. City. Tel. No. 597 Madison Sq.

Mention The Review when you write.

ACETYLENE GAS.

Prof. F. Wm. Rane, of the Agricultural College, Durham, N. H., has been carrying on some experiments to demonstrate what effect if any the light from acetylene gas had on plant growth. As a result he makes the following deductions:

1. That acetylene has a marked effect upon greenhouse plants.

2. That no injurious effects resulted from the use of the acetylene.

3. The light has a stimulating influence on most plants, and appears to be beneficial to some plants that are grown for foliage, such as lettuce. The lettuce stood more erect and weighed more.

4. Most plants tend toward a taller growth under the light.

5. It is doubtful whether this light can be used in the greenhouse from an economic standpoint for growing plants alone. While its effect is marked in the dark days of winter, little difference seems to be shown at other seasons of the year, when there is more sunshine.

6. There are many points about acetylene that make it desirable for lighting greenhouses. It is not expensive, is easily piped, and comparatively simple to run.

The preliminary programme for the seventh annual meeting of the American Park and Outdoor Art Association, to be held in Buffalo, N. Y., July 7, 8 and 9, 1903, has been issued. Copies may be had by those interested by addressing Charles M. Robinson, secretary, 65 South Washington street, Rochester, N. Y.

Atlanta, Ga.—Dr. E. W. Groves, of St. Louis, has purchased a large tract of land near this city which will be converted into a residence park. The landscape effects are to be elaborate.

Hillsdale, Mich.—Carl Hirsh is preparing to erect five new houses, which will give him a total of 27,000 feet of glass.

Paducah, Ky.—C. L. Brunson & Co. are preparing to build a new house 35x 115 for roses.

Nashville, Tenn.—Mayor Head is pushing a plan for a park system.

Boston Ferns.

5-inch pots	$3.00	per doz.
6-inch "	5.00	"
6-inch " strong	6.00	"
7-inch "	7.20	"

FERN BALLS.

Furnished with leaves ..... $5.00 per doz.

FERNS FOR DISHES.

2-inch pots, assorted ..... $00 per 100

The GEO. WITTBOLD CO.

1657 Buckingham Place, CHICAGO.

Write for list.

Mention The Review when you write.

Asparagus Sprengeri....

New Crop Seed, 1000 for $1.00; 5,000 for $3.00.

SMILAX SEED, 25 CENTS PER OZ.

HYBRIDIZED CARNATION SEED—Mixed

Seeds from Lawson, Governor Roosevelt, Wolcott, Violania, Apollo, and Golden Beauty, 100 seeds, $1.00. From Standards, 100 seeds, 25c.

CALIFORNIA CARNATION CO., Loomis, Cal.

Mention The Review when you write.

Now is the Time to Buy

BOSTON FERNS

for Easter. 20,000 Pot-Grown 4, 5, 6, 7, 8 and 10-inch. Write

GEO. A. KUHL, PEKIN, ILL.

A BARGAIN!

Cyclamen in bud and bloom, 3½-inch, fine stock, $5.00 per 100. **Fuchsias,** in variety, 3-inch, $4.00 per 100. **Feverfew,** 2¼-inch, $2.25 per 100. **Geranium,** S. A. Nutt, 2-inch, $2.25 per 100. **Vinca,** var. 2-inch, $2.00 per 100. CASH PLEASE.

CONVERSE GREENHOUSES,
WEBSTER, MASS.

You will find **ALL** the **BEST** offers **ALL** the time IN THE Review's Classified Advs.

Plans that plan. Gibbons makes them.

Buying Ribbons direct from a manufacturer means that YOU SAVE ALL BETWEEN PROFITS: The profit of the mill to the commission house--the commission house to the jobber--the jobber to you.

Do you realize how much this means? Why not ask for samples and prices?

We will sell you a box of Ribbon or a single piece.

The Pine Tree Silk Mills Company

Philadelphia

Office and Salesrooms
806-808-810 Arch Street.
Write for samples of the qualities and colors which we weave especially for Florists' Work.
CONQUEROR--Mettalique Taffeta.
MONARCH--Satin Taffeta.
PAT. 666--Satin Liberty.

Mention The Review when you write.

The PRINCESS OF WALES VIOLET...

Violet growers cannot afford to be without this grand and popular variety. Growers in the vicinity of Boston know that this Violet is rapidly and surely becoming more popular and sells for higher prices than any other variety, either double or single. Growers in other sections have a great opportunity for taking up and growing this variety.

I have the largest and healthiest stock in the country and am booking orders NOW for strong young plants for April and May delivery, at $2.00 per hundred; $15.00 per thousand. 500 at thousand rates.

WILLIAM SIM, Cliftondale, Mass.

Mention The Review when you write.

KRAMER'S POT HANGERS.

Neatest, simplest, most convenient and only practical device for converting ordinary flower pots into hanging baskets. They fit all standard made pots from 2 to 10 inches in diameter. The illustration shows how they are attached. Just the thing for hanging up Ferns, Begonias, etc. You can make room and money by their use. Try them.

Price with wire chain, as shown in cut, $1.00 per dozen by express. Sample dozen by mail, $1.25.

I. N. Kramer & Son

CEDAR RAPIDS, IA.

For sale by McKELLAR & WINTERSON, CHICAGO; C. C. POLLWORTH CO., MILWAUKEE, WIS.; VAUGHAN'S SEED STORE, NEW YORK and CHICAGO.

Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.

WHEN YOU WANT Engravings made

send us Photos or clippings from other catalogues and let us reproduce them. We make the cuts for the Florists' Review.

DEARBORN ENGRAVING CO.,

300-306 Dearborn St., CHICAGO.

Mention The Review when you write.

PEAT-MOSS

For Packing and for Stable Bedding at SPECIAL LOW RATES on orders received before April 1st. Bales well packed in burlap, about 330 lbs., $2.00 per bale.

STROHMEYER & ARPE CO., 33 Water Street, **NEW YORK.**

OSCAR F. KOSCHE, Prop. Cable Address Grastone, A. B. C. Cable Code. 4TH AND 5TH EDITIONS.

CHAS. D. STONE & CO.

Import Agents of B. & O. R. R.

CUSTOMS BROKERS and FREIGHT FORWARDERS,

113 Adams Street, CHICAGO, ILL.

NEW YORK Office, 32 Broadway. BALTIMORE Office, B. & O. Central Bldg.

Agents in all the principal ports of the United States and Europe.

LARGEST RECEIVERS OF BULBS, PLANTS, PALMS, etc., WEST OF NEW YORK.

We are pioneers in the consolidation of invoices and shipments of Bulbs, Plants, etc., for distribution to various destinations, this arrangement obviously resulting in the saving of considerable expense in the way of fees and minimums to the various consignees, which would otherwise obtain.

Having handled nearly all of the shipments of this class of goods to Chicago and the West for years, and being thoroughly conversant with the requirements of the law and other details, we are in a position to name the very lowest rates on freights and Custom-House business and to guarantee promptness, accuracy and dispatch.

We shall be pleased to quote rates and furnish routing instructions on application.

Duties, freight and charges advanced on importations.

We Acknowledge the receipt of a copy of the latest report of the commissioners of the Israel Putnam Memorial Camp Ground, Hartford, Conn., which includes a resume of the affairs of the park from its inception in 1887. It also contains numerous views of leading features in the park. Copies of the report may be had by addressing Chief Clerk, Comptroller's office, State Capital, Hartford, Conn. Mr. G. A. Parker, superintendent of the Hartford parks, is one of the commissioners.

The schedule of prizes offered by the Massachusetts Horticultural Society for the year 1903 has been issued. Copies may be had by addressing Wm. P. Rich, secretary, Horticultural Hall, Boston, Mass. The spring exhibition will be held March 18 to 22, the rhododendron show June 5 to 7, the rose and strawberry exhibition June 23 and 24, the annual plant and flower exhibition September 10 to 13 and the chrysanthemum show November 5 to 8.

Delavan, Wis.—At the annual meeting of the Phoenix Nursery Company, H. C. Johnson was re-elected president and A. P. Wilkins was re-eleeted secretary and manager.

Atlantic, Ia.—The Wilson Nurseries here have been purchased by Stark Bros., of Louisiana, Mo., and they will be much enlarged by the new owners.

Huntsville, Ala.—Chase Bros. have purchased the John T. Paul place near Mereury and will establish a nursery there.

You can propagate business through an adv. in the Review.

Glass For Greenhouses, Graperies, Rose Houses, Hotbeds, Etc.

FRENCH OR AMERICAN.

Bent Glass VANHORNE, GRIFFEN & CO. 413-449 Greenwich St., 40-48 Vestry St., NEW YORK.

Mention The Review when you write.

Wooden Labels

OF ALL KINDS.

Mailing Boxes and Florists' Supplies, Paper, Twine, Knives. Paper Flower Boxes, Printed Stationery, Etc.

Write for List and Samples.

Williams & Sons Co.

Batavia, Ill.

Mention The Review when you write.

Pacific Florist ISSUED MONTHLY by the Pacific Florist Publishing Co., 229 Stevenson St., San Francisco, Cal. is the BEST ADVERTISING MEDIUM ON THE PACIFIC COAST. Subscription $1.00 per year.

GREENHOUSE MATERIAL

Hotbed and Ventilator Sash. Agents for New Twin Section Boilers. S. JACOBS & SONS, 1365-1373 Flushing Avenue, BROOKLYN, N. Y.

Always mention the Florists' Review when writing advertisers.

TO KILL ALL **Greenhouse Bugs** USE **"NICOTICIDE"**

CLEAN AND HARMLESS —AS— **Fumigant or Spray.**

To be obtained of dealers only. Kindly advise manufacturers of any difficulty you may have in procuring it.

THE TOBACCO WAREHOUSING AND TRADING CO.,

1002 Magnolia Ave., Louisville, Ky.

"How to pipe" Gibbons' plans tell.

REED & KELLER

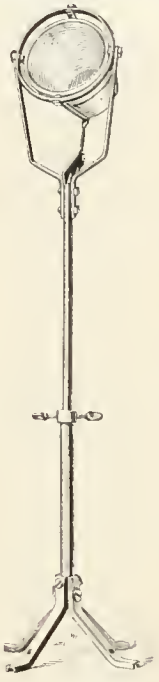
122 W. 25th St, New York City.

Leading Florists' Supply House in America.

Extension Pot Holder.

AT REST.

Extension Pot Holder.



EXTENDED.

PATENT PLANT SAUCER AND LIFTER.

Designed to facilitate the lifting of a potted plant from a Jardiniere. A Lifter and Saucer combined, made of Galvanized Iron and Wire. Sizes 4, 5, 6, 7, 8, 9, 10, 11, 12.

NEW EXTENSION POT HOLDER.

(PATENT APPLIED FOR.) Can be extended to various heights and the part holding the pot can be angled in any position, making a very effective display where potted plants are used. The Stand is made of Malleable Iron, is very strong, durable and also very light; its effectiveness makes it an indispensable article for Florists and Growers. Sizes to hold 8, 10 and 12-inch pots. **PRICES, $1.50, $1.75, $2.25.**

PATENT SATIN ADJUSTABLE POT COVERS

To fit Pot and Saucers. Prices: 6-inch, $1.00; 8-inch, $1.50; 10-inch, $2.00; 12-inch, $2.50 each.

BARKINE POT COVERS.

An imitation of birch bark, fits standard pots perfectly, at the unusually low price of: 5-inch, 35c; 6-inch, 40c; 7-inch, 55c; 8-inch, 65c; 9-inch, 80c; 10-inch, 90c per dozen.

OUR EASTER SPECIALTIES.

Swans, Frogs, Small Jardinieres and Pedestals, Waterproof Crepe Paper, Porto Rico Matting, Loofah Pot Covers, Green Sheet Moss and all Florists' Requisites for the Easter Trade.

The grandest supply of Easter Novelties of every description ever offered to our thousands of customers in this coutry. SEND FOR CATALOGUE.

SIGMUND GELLER,

FLORISTS' SUPPLIES

108 West 28th Street, NEW YORK.

ONE OF THE LEADING SUPPLY HOUSES.
EVERYTHING IN THE SUPPLY LINE FOR FLORISTS, including LATEST NOVELTIES IN RIBBONS, CHIFFONS, SCARFS AND TASSELS. ALL STAPLES.

Remember the address, and call and inspect the EASTER OFFERINGS.

ST. LOUIS EXPOSITION.

Announcement is made by the executive committee of the World's Fair, to be held in St. Louis in 1904, that Mr. Frederic W. Taylor, who has been Acting Chief for the past year, is to be Chief of the Department of Horticulture dating from January 1. This, in additon to the appointment made more than a year ago by which Mr. Taylor has been and is to continue Chief of the Department of Agriculture.

It seemed desirable to have these two great departments handled as a harmonious whole, since the buildings to house them are located upon and occupy exclusively a large and high hill in the most commanding position on the exposition grounds.

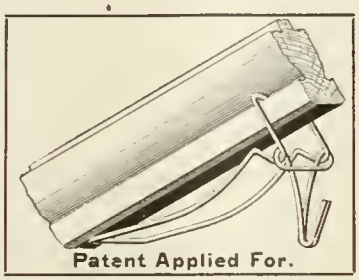
The building devoted to horticulture will cover six acres and the one devoted to agriculture twenty acres. Surrounding these two buildings are forty-one acres of ground, the entire area of which has been placed in the hands of the chief for planting and treatment.

A CORRESPONDENT of the Scientific American expresses the belief that the reason rain stimulates vegetation more than artificial watering is that the rain is charged with electricity and suggests that experiments be made with water electrically charged. He thinks this could be easily done if the water was in an insulated barrel or a pail bottomed with rubber or glass. After being charged it could be applied with an ordinary rubber hose with a non-conducting nozzle.

INDIANAPOLIS, IND.—John A. Wilkins, of this city, has patented a new device for transplanting large trees by which the tree is handled entirely from its base. After the soil about the tree is made thoroughly wet a circle of steel shovels is inserted around it which are then combined into what may be called a steel basket. The tree is then lifted by screw power and later lowered in the same way at its new location.

NASHVILLE, TENN.—It is reported that a new cemetery, to be known as "Woodlawn," and for which a charter has been recently applied, will build greenhouses to cost $25,000. The cemetery will contain 158 acres and the company proposes to expend $150,000 in improving the property. The incorporators are Thos. J. Felder, D. C. Buntin, Thos. W. Wrenne, Robt. Goodlett and Thos. Taylor.

KOROPP'S Greenhouse Hanger



Can be attached to any rafter or frame work. No nails, no screws, no injury to wood work, no weakening of rafters. Easily attached and quickly removed. Will carry any size of flower pot; also basket or shelves.

PRICE: $1.25 per 25; $5.00 per 100; $50.00 per 1000.

For sale by all seedsmen or order direct from the inventor and manufacturer.

LEOPOLD KOROPP,
252 W. Ravenswood P'k Ave., CHICAGO, ILL.

Mention The Review when you write.

The Florists' Manual

Is a book that you need in your business.

If you haven't a copy already, order one now.

How shall I build?
You'd better ask Gibbons.

Mention The Review when you write.

LENOX FLOWER ATOMIZER

FLORISTS SUPPLIED at WHOLESALE PRICES.

EVERY FLORIST SHOULD SELL IT.
JUST SEND 35c AND GET ONE BY MAIL. YOU WILL WANT MORE.
A cake of Tobacco Soap and Booklet free with each.
THE LENOX MFG. CO
110 Chambers Street, NEW YORK

Mention The Review when you write.

Change of Management.

TO THE MEMBERS OF THE NATIONAL FLORISTS' BOARD OF TRADE.

GENTLEMEN:

Owing to the pressure of other important matters I have not been able for some time past to give as much attention to the business of the board as I desired, and I have had under consideration changes which would bring into the work some efficient helpers.

I am very glad to be able to inform the trade that I have made arrangements by which the requisite time and attention will be given to the details and management of the business by Mr. John E. Walker, 56 Pine street, New York City, who has been elected secretary and treasurer of the company. I shall do everything I can to further the interests of my friends in the National Florists' Board of Trade, but Mr. Walker will look after the details of the management. He is a well-known attorney, and a man of high standing in the New York Bar, and under his management the work will be accurately and thoroughly done. Records heretofore kept at 271 Broadway have been transferred to the new office at 56 Pine street, and the same experienced employees will be in charge of the books and papers.

The new arrangement brings a further accession of legal strength into the board by the election of Messrs. William A. Moore and Charles J. Dunlap, both members of the New York Bar. Mr. Moore is the assistant district attorney of Westchester county.

Mr. Harris H. Hayden, who has accepted the presidency of the corporation, is a business man of wide experience, having been the treasurer and manager of several well-known companies doing business in this city. His advice and assistance will be of great value to the board, and we are fortunate in securing his services in the important office of president.

It is the intention of the board, as reconstituted, to push the business vigorously, and they hope to make the service more valuable in the future than it has been in the past. Any suggestions in this direction that you can make will be gladly received and most carefully considered by the new directors and officers, who will be very glad to have the pleasure of meeting members of the Trade whenever they are in New York City.

I bespeak for the new directors and officers the same cordial co-operation which the members of the board have always accorded to me, and with thanks for past favors, I am,

Yours faithfully,

CORNELIUS S. LODER.

National Florists' Board of Trade

New Office, 56 Pine Street, New York City.

HARRIS H. HAYDEN, President.

WILLIAM A. MOORE, Vice President.

JOHN E. WALKER, Secretary and Treasurer.

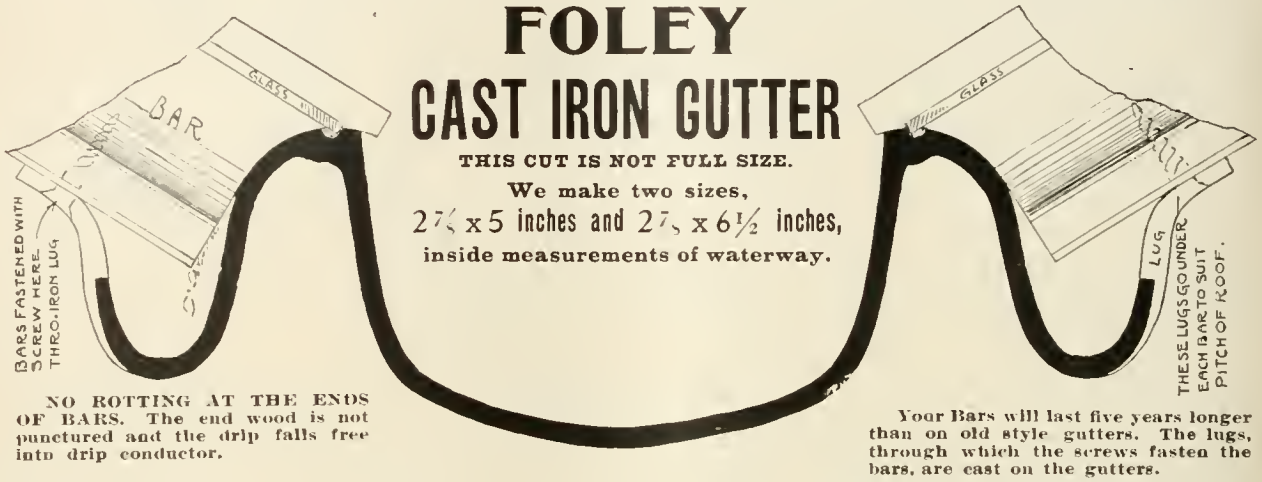
Improvement is the order of the day.

We don't ride in ox wagons simply because others did 50 years ago. Now it is trolley cars, "20th Century Limited," and soon will be air ships. So it is in Greenhouse Construction. You must be up to date or the other fellow will leave you behind as the trolley car leaves the ox team.

Did you ever meet Foley? If not, you have surely missed something. Write for his new FREE illustrated catalogue of all kinds of Wood and Iron **GREENHOUSE MATERIAL.**

ASK FOR FULL PARTICULARS ABOUT THEIR NEW IRON GUTTER.

FOLEY MFG. CO., 471 W. 22nd St., CHICAGO.



FOLEY CAST IRON GUTTER

THIS CUT IS NOT FULL SIZE.

We make two sizes, 2¾ x 5 inches and 2¾ x 6½ inches, inside measurements of waterway.

NO ROTTING AT THE ENDS OF BARS. The end wood is not punctured and the drip falls free into drip conductor.

Your Bars will last five years longer than on old style gutters. The lugs, through which the screws fasten the bars, are cast on the gutters.

THE MILD AND GENTLE ONES.

"Is this the plant that you have reference to?" asked the florist, in a soft and gentle voice, and he took down an orchid growing in a pot of moss. "Why is it," said one of the two women he had been waiting on, as they departed, "why is it that all florists have the soft and gentle manner of this man?" The other woman, musing, answered: "I think it must be the influence of the flowers. The florists' life is given over to a maternal rearing of plants. It is a life quiet and kindly, passed among beautiful colors and enchanting odors. The effect of these things is to soften and refine." The other said: "That is one answer, and a good one, to my question. But I think that florists have nice manners mainly because the manners of their patrons rub off on them. Take the people who love flowers, and you will find them a gentle and poetical class, mild of air and soft of speech. Consorting only with these people I think the florist gets to have their ways." "Well," said the other woman, "whatever the reason is, it's the truth that all florists are alike in their gentleness and softness and mildness."—Daily Paper.

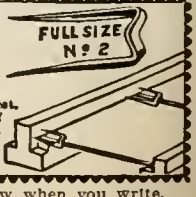
Doylestown, Pa.—Roses are and have been scarce, and consequently high priced, all winter. Mr. John E. Andre, the largest and most expert grower in this section, is now receiving from his wholesaler in Philadelphia $18.00 per 100 for his best Brides and Maids. He is also a grower of very fine Beauties. A recent visit to this place shows the stock to be in excellent condition with a tremendous crop coming on.

WE MAKE THE CUTS
FOR THE FLORISTS' REVIEW.

DEARBORN ENGRAVING CO.
300-302 Dearborn Street, CHICAGO.

Mention The Review when you write.

THE REGAN ...PRINTING HOUSE...
Nursery..... Seed..... Florists'.... **Catalogues**
87-91 Plymouth Place, Chicago.
Mention The Review when you write.

Holds Glass Firmly
See the Point
PEERLESS
Glazing Points are the best. No rights or lefts. Box of 1,000 points 75 cts. postpaid.
HENRY A. DREER, 714 Chestnut St., Phila., Pa.
FULL SIZE No. 2

Mention The Review when you write.

American Brand
FLORISTS' FOIL

PLAIN, EMBOSSED, COLORED.

The Standard Foil of America.

MANUFACTURED BY

THE JOHN J. CROOKE CO.

ESTABLISHED 1850.

155 to 163 Avenue D, NEW YORK. 149 Fulton St., CHICAGO.

An Artistic Summer House

OF INEXPENSIVE DESIGN.

We manufacture rustic work of every description: log cabins, summer houses, fences, gateways, bridges arbors, chairs, etc. Sketches, plans, estimates submitted. Work erected anywhere in U. S. Illustrated catalog on request. We carry a complete line of nursery stock, seeds, plants, bulbs, fertilizers and agricultural implements. "If it's used in horticulture we have it."

We are the largest manufacturers of rustic work in the United States.

Dealers in Horticultural Supplies of every description. When you can't get what you want anywhere else, send to us. We have it.

SPECIAL DISCOUNT TO THE TRADE.

DUNNE & CO., Office and Salesroom: 54 W. 30th St., New York.

Mention The Review when you write.

THE FLORISTS' BOY.

The florist's boy looked wise beyond his years. He stood in the car with a large set piece beside him, a floral harp with broken string.

Every eye in the car was on that piece. Old gentlemen looked sentimental. Middle aged gentlemen looked at it with a mingled air of chastened sympathy and melancholy. Young men looked lugubrious.

As for the women in the car, it was all they could do to restrain their tears.

The florist's boy wore an air of resigned dejection suitable for the occasion. At times this was overshadowed by a blase look of one who is used to these things. Occasionally he took a large bulb from his pocket and professionally squirted water over the harp. The adjacent gentlemen, who were simultaneously sprinkled, pretended not to notice it. They felt that they were being dampened down in a good cause.

As the car approached the Christopher street ferry the florist's boy produced a large sign and hung it over the harp.

SAMPLE OF WORK
OF
A. CROSSMAN, FLORIST,
36 BOWERY, N. Y.
WHY PAY FIFTH AVENUE PRICES

While the passengers were drinking in this sign, the florist's boy distributed cards giving special prices on broken harps and other set pieces.

The car stopped. The boy carefully carried out the set piece and took up a commanding position in an eastbound car. The conductor grinned. He wore a large carnation.

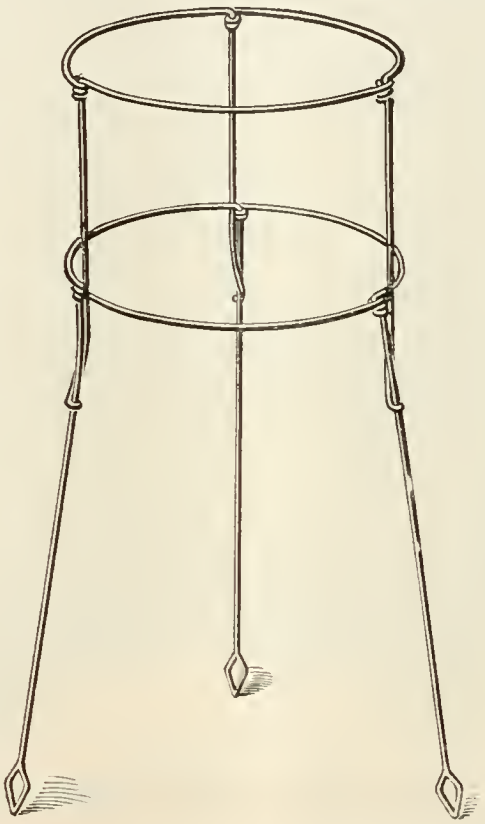
"Say," he inquired, "how much longer are you going to carry that up and down? Boomin' business, are you?"

The florist's boy winked with a wise look far beyond his years. But he didn't smile. He had high hopes of being a sexton some day and a wink was his limit.—New York Sun, Jan. 13.

BATAVIA, ILL.—Mr. C. O. Williams, for the last four years with the Bellevue Place Co., will start in the retail business at 99 Water street, April 1st. He will devote his space largely to hardy stuff the first year.

SOUTHINGTON, CONN. — The Curtis greenhouses were destroyed by fire Feb. 21. The loss is estimated at $2,000, with no insurance.

The Model Tomato Support.



ALSO

Dahlias, Peonies, Phlox, Etc.

Price $1.50 per Doz.

Patented July 27, 1897, and May 17, 1898, by Theron N. Parker, inventor and patentee of the Model Extension Carnation Support. Address all inquiries to

The Parker-Bruen Mfg. Co.,

208 Jersey St., Harrison, N. J.

Mention The Review when you write.

DILLON'S GREENHOUSE MFG. CO. BLOOMSBURG, PA.

MANUFACTURERS OF HOTBED SASH, AIR-DRIED GULF CYPRESS SASH BARS AND OTHER GREENHOUSE MATERIAL.

BUILDERS of DURABLE and PRACTICAL GREENHOUSES at a LOW COST.

Our descriptive circular contains valuable information for every florist. Send for it.

Mention The Review when you write.

THOS. W. WEATHERED'S SONS,

Horticultural Architects and Builders
AND MANUFACTURERS OF
Heating and Ventilating Apparatus.
Address THOS. W. WEATHERED'S SONS,
36 Marion St., NEW YORK CITY.

Mention The Review when you write.

Fumigating Kind Tobacco Powder KILLS ALL APHIS IN ONE NIGHT in a house 100x25 ft., at a cost of 10c. A 5 lb. trial pkg. will cost nothing if you will pay the express charges on it. Our booklet tells of it. Write Dept. D. for it.
The H. A. STOOTHOFF COMPANY
116, 117, 118 West St., N. Y. City

Mention The Review when you write.

Simplicity in Greenhouse Construction.

During our long experience we have not only made many improvements in greenhouses, but we have so simplified the construction that building a greenhouse is no longer a matter so full of complications as to tax the patience and the ingenuity of even the most intelligent mechanic. Our

Clear Cypress Building Material

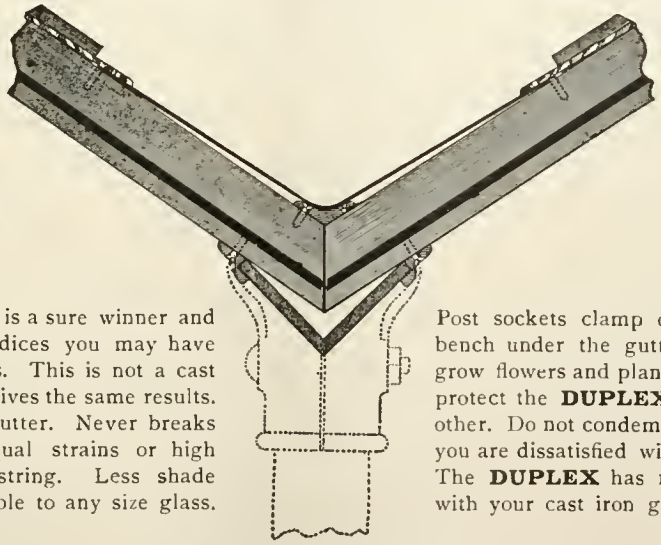
is worked out in the best manner ready to be put up, and we furnish our customers such complete detail drawings that any workman of only ordinary capabilities can put it up correctly.

WRITE FOR CIRCULARS AND ESTIMATES.

LOCKLAND LUMBER CO., Lockland, Ohio.

The 1903 Duplex Gutter

IS THE ONLY GUTTER.



To see it in a house is a sure winner and will set aside the prejudices you may have against cast iron gutters. This is not a cast iron gutter. None other gives the same results. No drip from glass or gutter. Never breaks by sagging posts, unequal strains or high winds. Straight as a string. Less shade than any other. Adjustable to any size glass.

Post sockets clamp on posts and gutter. A bench under the gutter is the best place to grow flowers and plants in the house. Patents protect the **DUPLEX,** one gutter under the other. Do not condemn the **DUPLEX** because you are dissatisfied with your cast iron gutter. The **DUPLEX** has not the faults you find with your cast iron gutter.

CATALOGUE FREE. ADDRESS

E. HIPPARD, Manufacturer and Patentee, Youngstown, Ohio.

"NITROGLYCERIN."

Ed. Florists' Review:—While I am not a subscriber to your paper, yet I am a regular borrower and faithful reader of the copy my employer receives. I am always interested in the various articles which appear in the Review relating to plant culture, but more especially in questions asked by readers.

Now, I was raised as a farmer and was credited as a good hand at growing mangel-wurzels and feeding cattle. I afterwards learned the butcher business and was handy at skinning animals and things. I am, at present a "first-class florist," and I want to go into raising roses, carnations, violets, etc., also orchids and a few other fancy articles, when I learn a little more about their diet.

I want to know if nitroglycerin is a good thing to raise roses with, and if so, how much of it would be required to a bushel of "ground" to be effective.

Would "Malta Vita," "Force," or some such diet, be a good thing to feed carnations with?

How much water ought to be added to a quart of condensed milk to feed cuttings with?

When is the best time to sow Cineraria hybrida seed, so as to get the plants in flower by the 4th of July?

If you don't answer these questions in your paper, not being a subscriber, I cannot stop my copy, so will have to appeal to your generosity for the information asked by "I."

Walter Bermingham.

Oskaloosa, Iowa.

[Mr. Bermingham can overcome all his difficulties by placing a can of nitroglycerin upon the soil near the plants and driving it in with a sledge hammer. The driving must be done personally by Mr. Bermingham to accomplish the desired result, which will be instantaneous. A record of his experience with this method of "forcing" will be gratefully received and we trust he will favor us by writing it on asbestos paper, as we fear any other would not last long in the place where he would undoubtedly be obliged to write it. We would also ask that he be kind enough to carry on the experiment at a good safe distance from any really "first-class florist."—Ed.]

A copy of the printed proceedings of the twenty-sixth annual meeting of the Georgia State Horticulural Society has reached us from the secretary, Mr. L. A. Berckmans, Augusta, Ga. It contains a great deal of matter of live interest to Georgia horticulturists, the discussions upon the various papers being especially full and complete. A very valuable feature is a catalogue of fruits in which the desirability of each variety for certain sections of the state is noted. This being brought up to date each year as the result of the experience of all the members, must be of very great value.

Rochester, N. Y.—The building of a greenhouse, to cost $2,600, in Highland Park has been approved by the park board. Its erection will, however, depend upon the tax budget.

Mitchell, S. D.—E. C. Newbury has issued a handsome and attractively printed price-list of cut flowers, designs, plants and nursery stock.

Plant an adv. in the Review and see your business grow.

Life is too short to be eternally rebuilding.

It's not only expensive but tiresome.

You can use your time and money to better advantage.

Build right. Use Cypress. The right kind of Cypress. The open-air dried Cypress. The Cypress that we select with the greatest care for **our Greenhouse Material.**

We can supply any kind of Greenhouse Material of the right kind of Cypress.

Write us about it.

CLEAR CYPRESS ABSOLUTELY FREE OF SAP

IT PAYS TO PAY FOR QUALITY

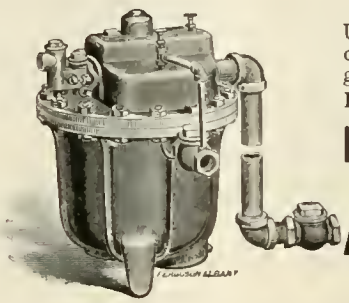
JOHN C. MONINGER COMPANY. GREENHOUSE MATERIAL

111 to 115 BLACKHAWK St CHICAGO Ill.

SELLING AGENTS FOR GARLAND IRON GUTTERS.

Mention The Review when you write.

Steam Traps SAVE COAL



This is the Return Steam Trap used by the Up-to-date Greenhouse men to return the condensed water from the heating coils in their greenhouses. **Have been in use for this purpose over thirty years.**

INSURES AN EVEN TEMPERATURE.

Send for Greenhouse Catalogue.

Albany Steam Trap Co.

ALBANY, N. Y., U. S. A.

Mention The Review when you write.

See That Ledge.

Pat. Sept. 18, 1900.

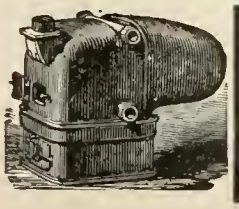
....USE OUR....

Patent Iron Bench Fittings and Roof Supports,

Ventilating Apparatus,

Improved Vaporizing Pans for Tobacco Extracts, Etc.

SEND FOR CIRCULARS. DILLER, CASKEY & CO., Successors to JENNINGS BROS. S. W. Cor. 6th and Burke Sts., PHILADELPHIA PA.



HITCHINGS & CO.

233 MERCER ST., NEW YORK.

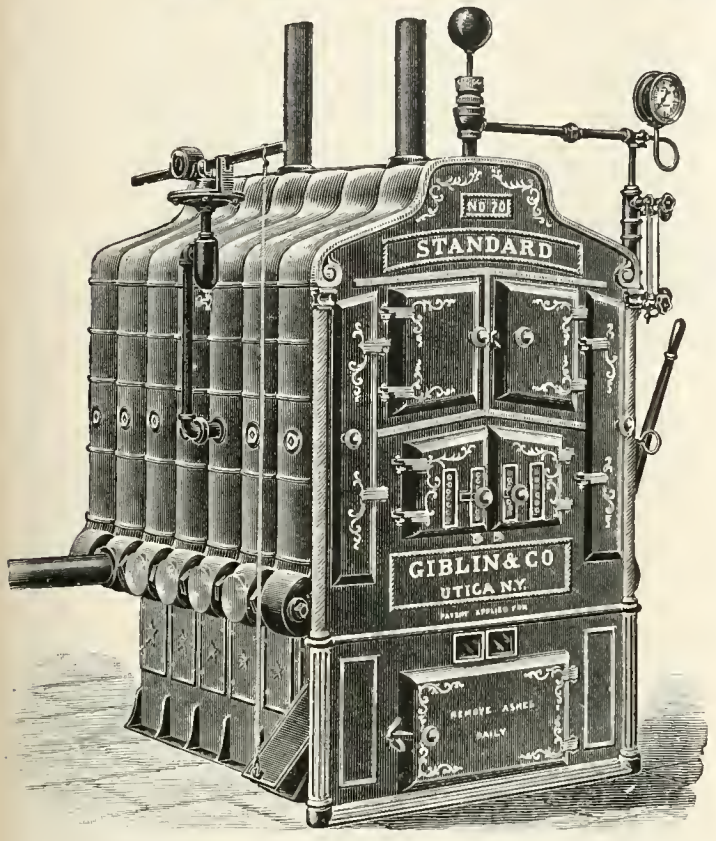
GREENHOUSE BOILERS

PIPES, FITTINGS AND VENTILATING APPARATUS

Send Four Cents for Catalogue. . . . GREENHOUSE BUILDING

Mention The Review when you write.

PEACE OF MIND



is not generally included in the cost of the heating apparatus, yet every florist knows how valuable it is to him to have an apparatus that he can arrange

IN THE EVENING

and know it will carry with a certainty the proper temperature until morning. This is

ONE OF THE FEATURES

of our boilers, as is fully

EXPLAINED BY THE

following letter:

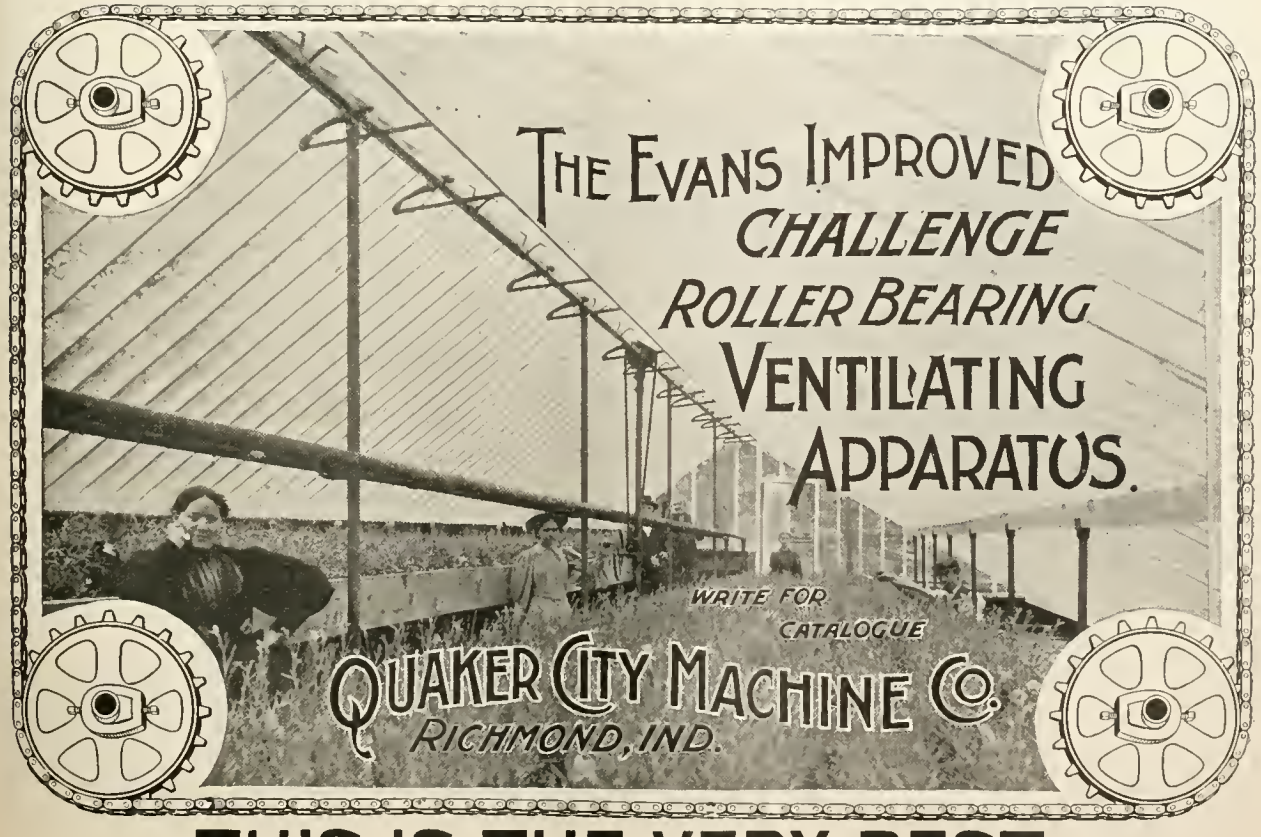
W. D. SNELL, Newville, Herkimer Co., N. Y., Jan. 2, 1901, says:
"I wish to express my thorough satisfaction with the No. 70 Standard Sectional steam boiler which I placed in my greenhouses early in December last year. I have three houses, 20x65, located side by side, with glass in roofs and gables. The houses are built of glass and wood and contain in all about 5,000 square feet of glass surface. I have in use about 2,000 feet one-inch pipe, or about 700 square feet of radiation. I carry a temperature of about 50 degrees at night, but have had no difficulty in getting any higher temperature desired. I find that the boiler will run ten hours without attention. I attend to it about nine o'clock at night and it will run with no further attention until seven o'clock in the morning. The draft I have is not a good one, yet notwithstanding this objection, I have no difficulty in getting the fire up and getting as much steam as I desire.
"I can thoroughly recommend the boiler and will be glad to have you refer to me anyone that wants further information."

Send for our Greenhouse Catalog.

We can name price delivered at any railroad station in the United States, and special price is given where our boilers are not used.

GIBLIN & CO.,
UTICA, N.Y.

THE BEST IS THE CHEAPEST.



THIS IS THE VERY BEST.

Greenhouse Material and Hotbed Sash.

Louisiana Cypress and Washington Red Cedar. Best Grades. Perfect Workmanship.

Range of Mr. Henry Baer, Peoria, Ill., erected on our Patent Short Roof Construction.

A. DIETSCH & CO. WRITE FOR CATALOGUE. 615-621 Sheffield Avenue, **CHICAGO.**

THE ST. LOUIS EXPOSITION.

Under the classification of Trees, Shrubs, Ornamental Plants, Flowers, etc., there will be installed in the Horticulture Palace and on the grounds of the Universal Exposition of St. Louis in 1904, displays as follows:

Trees, Shrubs, Ornamental Plants and Flowers.

Ornamental standard trees, seedlings or grafted.
Ornamental shrubs, deciduous or evergreen.
Plants for the park or for the garden.
Herbaceous plants grown in open ground: Dahlias, chrysanthemums, etc.
Masses and baskets of flowers; bouquets of natural flowers.

Plants of the Conservatory.

Specimens of culture used in different countries for use or for ornament.
Forced culture of vegetables and fruits; specimens of products.
Specimens and varieties cultivated for ornament; plants from houses of moderate temperature; plants from hothouses.

Seeds and Plants for Gardens and Nurseries.

Collections of seed of vegetables, plants and trees.
Young trees, seedlings or grafted. Plants and flowers grown for perfumes or extracts.

Garden Appliances and Methods.

Tools for gardeners and nurserymen: Spades, picks, hoes, lawn mowers, garden rollers; tools for pruning, grafting, gathering, packing and transporting produce; pruning and grafting knives, ladders, watering apparatus.
Apparatus and objects for ornamenting gardens: Vases, pots, chairs, seats, fountains, labels, etc.
Glass houses and their accessories: Heating apparatus, mattings, etc.
Aquariums, ferneries, etc., for use in dwellings.
Landscape architecture: Plans, drawings, models, books, pictures, etc.

Space and Power Free of Charge.

There will be no charge for space occupied by exhibits, and a limited amount of power for the operation of mechanical devices to illustrate processes of special interest will be furnished to exhibitors without charge.

Pomology and Viticulture are covered in separate schedules.

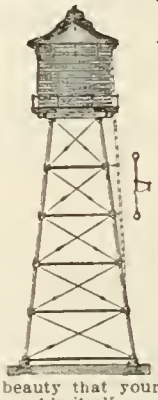
Seattle, Wash.—Shipments of nursery stock from several Rochester, N. Y., nurserymen consigned to Vashon Island fruit growers have been ordered burned by the county fruit inspector. The trees, it is claimed, were infested with woolly aphis, root gall, oyster shell bark louse, tent caterpillar and twig blight.

New Salem, N. Y.—Pinchbeck Bros., of this place, have bought eight acres of land in Ridgefield, Conn., and intend moving their greenhouses there and will also erect a residence.

If you want to propagate business put a few adv. cuttings in the Review.

"Most Caldwell Towers are painted GREEN. You'll know 'em by the color."

When You Plan Improvements



of course you will not overlook the water supply, a necessity that will bring to mind

Caldwell Tanks and Towers.

You need a union of first-class material and intelligent workmanship; such artistic beauty that your water outfit will be an ornament in itself.

WRITE FOR PRICES AND TESTIMONIALS.

W. E. Caldwell Co.

Louisville, Ky.

Mention The Review when you write.

GREENHOUSE CYPRESS

FOR THE COMMERCIAL AND PRIVATE GROWER.

Construction the Latest,
Material the Best,
Prices Reasonable.

WRITE FOR BOOKLET,

THE GREENHOUSE MFG. CO.,
32 E. Third St., Cincinnati, O.

Mention The Review when you write.

WHY NOT BUY

RED POTS

OF US?

STANDARD SIZE.

Quality—No Better.
Carefully Packed in Small Crates. Easy to Handle.
Price List Free.

Syracuse Pottery Co.
SYRACUSE, N. Y.

Best Pot in the market.

Mention The Review when you write.

Your Customers NEED

SULPHO-TOBACCO SOAP.

A Wonderful Insecticide.

IMPROVES FLOWERS, PLANTS, SHRUBS, ETC.

Prices low. Sales net 100% profit.

Full particulars and sample cake free, if this paper is mentioned.

Larkin Soap Co. BUFFALO, N. Y.

Mention The Review when you write.

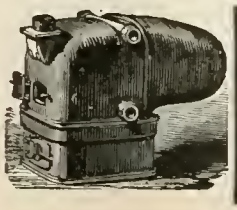
GLASS Greenhouse Sizes a Specialty.

PAINT, PUTTY, Etc.

CASPER LIMBACH, Pittsburg, Pa.

60 Washington Ave., 31st Ward.
1929 Carson St., S. S.

Mention The Review when you write.



HITCHINGS & CO.

233 MERCER STREET, NEW YORK.
GREENHOUSE BUILDING.

VENTILATING APPARATUS

HOT WATER BOILERS, PIPES AND FITTINGS.
SEND FOUR CENTS FOR CATALOGUE.

Mention The Review when you write.

THE REGAN PRINTING HOUSE

The best EDITION and PAMPHLET BINDERY to be found in the U. S.

No Job Too Large

No Job Too Small

SPECIAL ATTENTION GIVEN TO LINOTYPE COMPOSITION : : : :

We have the best LIFE OF McKINLEY published, which we will send, postpaid, to any address for 80 cents.

Capacity: Twenty-five tons of paper a day.
Forms called for and delivered.

Publishers
Printers
Binders

Work Delivered When Ordered

Nursery and Seed Catalogs

Day and Night Pressrooms

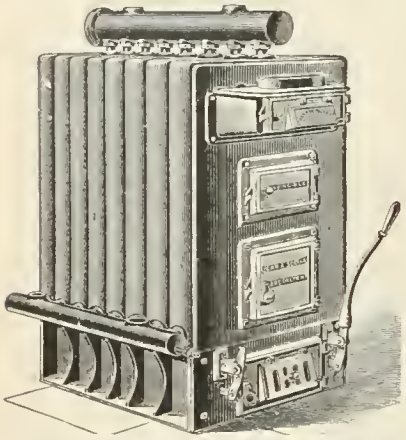
WE NEVER SLEEP

87, 89, 91 Plymouth Place . . . Chicago, Ill.

Telephone Harrison 85

Greenhouse Boilers

SECTIONAL and ROUND.
STEAM or WATER.



Cast and Wrought Iron Pipe and Fittings.

ESTABLISHED 40 YEARS.

Testimonial

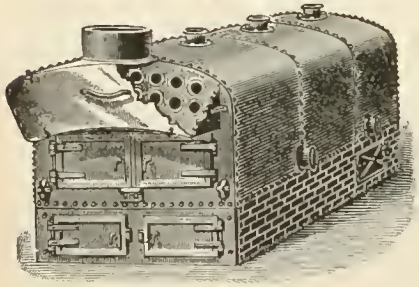
TOUGHKENAMON, Chester Co., Pa., Dec. 29, 1902.
MR. JOHN A. SCOLLAY. I want to say a good word for your "Invincible" Boiler. It is the easiest to run of any that I have ever handled, and is a good coal saver. We have been unable to get hard coal this winter and I was uneasy about my ability to use soft coal, but must say that the boiler works quite as satisfactorily with soft coal as it did with hard. I like your apparatus and your business methods so well that, if in the future I should increase my area of glass, you will certainly hear from me.
Yours very truly, ROBERT C. BANCROFT.

Send stamp for catalogue.

JOHN A. SCOLLAY,
74-76 Myrtle Avenue, BROOKLYN, N. Y.

KROESCHELL BROS. CO.

IMPROVED
Greenhouse Boiler,
51 Erie Street, CHICAGO.



Boilers made of the best material: shell, firebox sheets and heads of steel; water space all around, front, sides and back. Write for information.

Mention The Review when you write.

Iron Reservoir Vases AND Lawn Settees,

Manufactured by
McDONALD BROS.,
COLUMBUS, O.
The largest manufacturers of these goods in America. Send for catalogue

Mention The Review when you write.

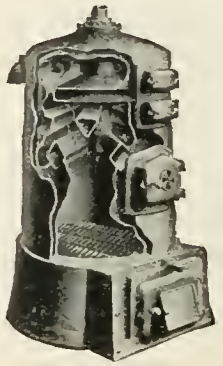
LORD & BURNHAM CO.

MANUFACTURERS OF
HEATING AND VENTILATING APPARATUS.
LARGEST BUILDERS OF GREENHOUSE STRUCTURES.

Plans and estimates furnished on application for Heating and Ventilating Apparatus erected complete or for material only. Highest awards at World's Fair.

Patent Iron Greenhouse Construction Catalogue on receipt of 5 cts. postage.

Send for Circular of Cypress Hotbed Sash and Frames.



Round "Burnham" Boilers
IN 5 SIZES.

Specially adapted for moderate ranges. We also make Sectional Boilers for large ranges. Highest economy. Reasonable prices.

Greenhouse Heating and Ventilating Catalogue mailed from New York office on receipt of 5 cts. postage.

Estimates furnished for Cypress Greenhouse Material.

We make special greenhouse PUTTY. Price on application.

New York Office:
ST. JAMES BLDG., Broadway and 26th St.

General Office and Works:
IRVINGTON-ON-HUDSON, N. Y.

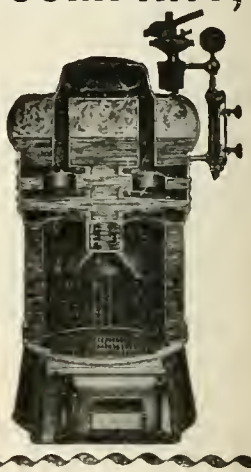
Mention The Review when you write.

THE PIERSON-SEFTON COMPANY,

Designers, Manufacturers and Builders of
HORTICULTURAL STRUCTURES,
West Side Ave., South, JERSEY CITY, N. J.
MANUFACTURERS OF
"PIERSON" BOILERS
SECTIONAL and ROUND. STEAM or WATER.
For Large and Small Ranges.

Iron Frame { GREENHOUSES, BENCHES, } Red Gulf Cypress.

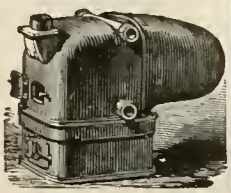
HOTBED SASH AND FRAMES.
GREENHOUSE CONSTRUCTION SUPPLIES
Plans, Specifications and Estimates on application.



WILKS HEATERS

Best for SMALL GREENHOUSES, etc.
SELF-FEEDING MAGAZINE, SIMPLE, STRONG, DURABLE, HARD OR SOFT COAL.
EXPANSION TANKS.
Send for Catalog.
S. WILKS MFG. CO.
53 South Clinton Street, - - CHICAGO, ILL.

BUILDING AND HEATING PLANS.
GIBBONS - 136 LIBERTY STREET, NEW YORK. - EXPERT ADVICE

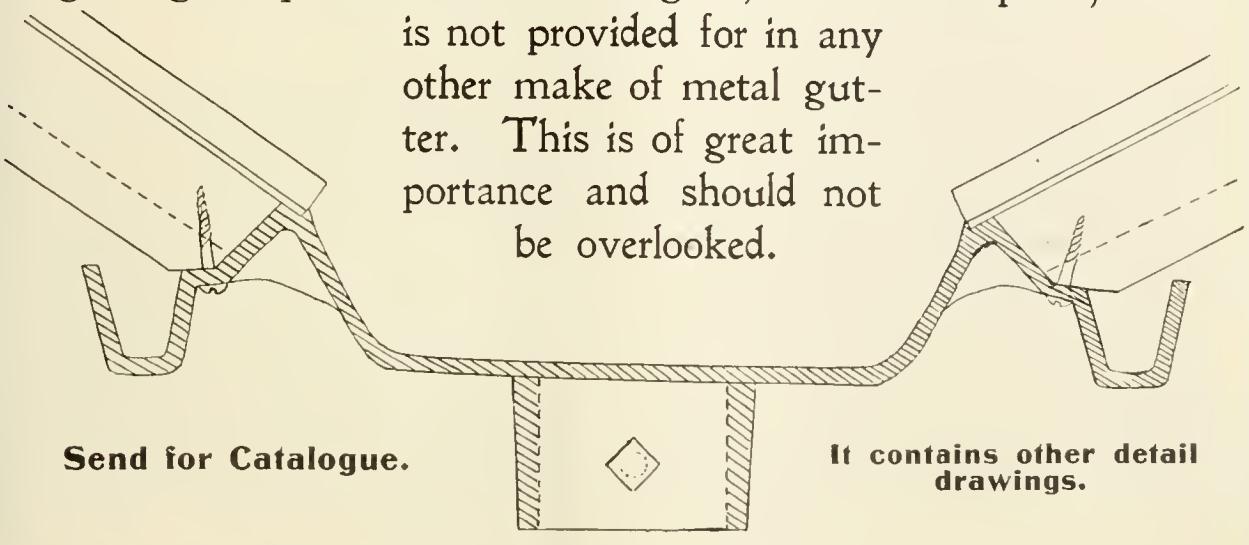


HITCHINGS & CO.
233 MERCER ST., NEW YORK.
GREENHOUSE BUILDERS
Hot Water Boilers, Pipes, Fittings
And Ventilating Apparatus
Send Four Cents for Catalogue.

Mention The Review when you write.

THE GARLAND IRON GUTTER.

This cut shows a cross section of our No. 2 Gutter, length 5 feet 6 3-4 inches. Is provided with enlarged drip conductor, a rest for bar and cross grain screw fastening. The arrangement for receiving the glass provides for water tight joints at that point, which is not provided for in any other make of metal gutter. This is of great importance and should not be overlooked.



Send for Catalogue.

It contains other detail drawings.

What Mr. William Scott thinks of the Garland Iron Gutter:

BUFFALO, February 2, 1903.

MR. GEO. M. GARLAND, Des Plaines, Ill.

Dear Sir: — The 750 feet of your cast iron gutter has now been in use since last August, so it has had the heat of summer and 14 below zero and incidentally a foot of snow falling in 24 hours.

I am glad to say that the gutters are most satisfactory in every way. After I had ordered them of you last spring, I was told some alarming things about them, but also heard from most reliable firms of the good points that your gutter possesses. I was told they would drip from condensation of warm air on the cold metal. I have a steam pipe within 18 inches of bottom of gutter and there is absolutely not a drop to be seen. I was told that in the expansion and contraction of length of gutter (mine is 150 feet) there would be a slight parting at the joint. It would take a powerful microscope to discover an opening the fraction of a hair — there is none.

By observation I have proved that a heavy fall of snow will disappear from roofs and gutters at least 48 hours sooner than a wooden gutter, in fact, with the steam pipe as I have it, it vanishes as it falls. There may be other excellent metal gutters, I have not tried them, but I am more than satisfied with yours.

Yours truly,

WILLIAM SCOTT.

FOR FURTHER INFORMATION, ADDRESS

Geo. M. Garland,

DES PLAINES, ILL.

700 ft. Carnation Houses designed and erected by us for J. A Budlong & Son Co., Auburn, R. I.

700 ft. Rose Houses, designed and erected by us for Waban Rose Conservatories, Natick, Mass

Greenhouses, Rose Houses, Carnation Houses, etc.

Estimates and plans furnished for houses erected with our Patent Iron Construction or for the material only with plans for the guidance of local mechanics.

Plans embrace latest improvements. Our facilities are unequalled.

We can supply completed greenhouses or the iron structural material or **RED GULF CYPRESS** bars, etc., for wooden houses.

"BURNHAM" BOILERS are unexcelled for economy and ease of working. They are fully illustrated in our **HEATING AND VENTILATING** catalogue which will be sent from New York Office for 5c to cover postage. Also Greenhouse Construction catalogue for same amount.

LORD & BURNHAM CO.

New York Office:
St. James Bldg., Broadway and 26th Street.

General Office and Works:
Irvington-on-Hudson, New York.

Watson B. N.
Jamaica Plain
313

THE WEEKLY

FLORISTS' REVIEW

FLORISTS' PUBLISHING CO., 520-535 Caxton Building, CHICAGO.

Vol. XI. CHICAGO AND NEW YORK, APRIL 2, 1903. No. 279.

Plant an Adv.

in the.....

Florists' Review

and see.....

Your Business Grow.

Pedigreed Seeds.

After several years of careful hybridization by an expert botanist I offer the finest strain ever offered to the trade, of the following seeds:

CYCLAMEN, 125 to 150 seeds to a package, $1.00 per package.

PRIMULA SINENSIS, 300 to 400 seeds to a package, double and single mixed. $1.00 per package.

PRIMULA OBCONICA GRANDIFLORA, 800 to 1000 seeds to a package, white and deep rose mixed. $1.00 per package.

FERN BALLS, $3.00 per doz.; $18.00 per 100.

CASH WITH ORDER.

WM. F. KASTING,

481 Washington Street, **BUFFALO, N. Y.**

SEE OUR PRICE LIST, PAGE 803.

Kennicott Bros. Co.

WHOLESALE COMMISSION FLORISTS,

40, 42 and 44 East Randolph Street, **CHICAGO.**

Am. Beauties, Long, ...FOR Easter

BEST IN THE LAND. CHICAGO MARKET RATES.

Chicago Carnation Co.

JOLIET, ILL.

BULBS FOR SPRING PLANTING.

We have ready sound bulbs of best quality of **Caladiums, Cannas, Dahlias, Gladioli, Japan Lilies, Fern Balls, etc. TUBEROSES, Dwarf Pearl**, large bulbs, 100, $1.20; 1000, $10.00. **Tall Double** at same prices.

W. W. BARNARD & CO.,

DORMANT ROSES and SHRUBS.

H. P. and Climbing Roses, Lilacs, Spiraeas, Ampelopsis, Clematis, fine Holland grown stock, etc.

SEEDSMEN,

161-163 Kinzie Street, CHICAGO.

CUT FLOWERS

An Easter ...Greeting!
and Everything for EASTER.

We handle all kinds of Cut Flowers The best the market affords.

OUR SPECIALTIES:
Fancy Brides, Maids and Beauties.

Special advantages for GROWERS and room for MORE. With our 2 stores our facilities for handling stock are unexcelled..

Hicks & Crawbuck,

WHOLESALE FLORISTS.

45 West 29th Street, Tel. 2798 Madison Sq. New York City. or 108 Livingston St., Tel. 3660-3661 Main. Brooklyn, N. Y.

Our latest profitable departure:
Daily Shipments to out of town Florists.

Service prompt, reliable and satisfactory.
Write or telegraph, at any time.

☞ The only firm having wholesale establishments in both cities. ☜

☞ We will surely have what you want in either of our two places.

EVERYTHING FOR

Easter

Wholesale and Retail Dealer in all kinds of

EVERGREENS.

Galax, Bronze or Green.
$1.00 per 1000.

FERNS

Fancy, $1.50 per 1000
Dagger, 1.00 "

A. J. FELLOURIS
468 Sixth Avenue, Between 28th and 29th Sts., New York City.

ONLY THE FINEST GOODS IN SUPPLY.

QUANTITY UNLIMITED.

Don't forget our New Wholesale Cut Flower Department.

Trade Mark Registered.

RIBBONS

ASK YOUR SUPPLY HOUSE FOR

The Conqueror Brand.

PERFECTION OF QUALITY, SHADING AND LUSTRE.

The STANDARD RIBBON for the FLORAL TRADE.

Endorsed by America's Representative Florists.

INSIST UPON RECEIVING OUR BRAND.
IF YOUR DEALER DOES NOT CARRY OUR GOODS
KINDLY SEND US HIS NAME.

Lion & Wertheimer

IMPORTERS AND MANUFACTURERS,

463-467 Broadway,
Telephone 4968 Spring.

NEW YORK.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

WRITE FOR PRICES AND PARTICULARS ABOUT ENCHANTRESS.

AZALEA INDICA. Per 100

Well budded, 10x12, $35.00 per 100; 12x14.....$45.00
In several varieties. Vervaeneana, Dr. Moore, Prof. Walters, Sigismond Rucker, Schryveriana, Deutsche Perle, Bernard Andre Alba, etc.

Azalea Mollis, extra heavy, well budded..$40.00
Azalea Pontica, " " " " 45.00
Deutzia Lemoinei 15.00
Aucuba Japonica, large plants 50.00
Clematis Jackmani, extra, 3 years old.... 30.00
Fern Balls, just received, large size 25.00
" " mammoth, with tin cup..... 35.00

Tuberoses, Excelsior Pearl, mammoth, per 1000, $7.50; 3x4, per 1000, $3.00.

Caladium Esculentum, 7x9 ..... 2.50
Cannas, to name and color..... 2.00
Dahlias, to name, field-grown clumps 10.00
Lily of the Valley, the finest in the market, direct from the ice-house 15.00

To arrive—Fresh Cycas Stems, from ½ lb. up. The long leaf variety.

Bay Trees, standards and pyramids.
Box Trees, " " "
Conifers Evergreen in many varieties.
Rhododendrons, hardy pink, white, red and purple.
H. P. Roses in many varieties.
Palms in all sizes.

Prices cheerfully given by

F. W. O. Schmitz, Prince Bay, N.Y.

Mention The Review when you write.

Hunt Pure Bone Meal for Greenhouses

The above brand has no superior.

It is **pure** ground bone, unsteamed, and guaranteed **free** from **acids** and is sold at as low rates as many of the **steamed** and hence inferior brands. This can be used with **absolute safety** in all **greenhouse** culture and especially in your **rose benches.**

25 lbs.....	$0.60	200 lbs.....	$ 3.50
50 lbs.....	1.00	1000 lbs.....	15.00
100 lbs.....	2.00	2000 lbs, (ton).....	27.50

Guaranteed analysis and sample sent on request.

E. H. HUNT, 76-78 Wabash Ave., Chicago

Mention The Review when you write.

EASTER Lilies

10,000 pots of extra
LILIUM LONGIFLORUM,
with fine foliage, full length of stem and from 3 to 20 buds per plant, **12c** per bud, either cut or on plants.

HYDRANGEA OTAKSA, 6, 7, 8 inch pots, **50c** to **$1.50** each.
DEUTZIAS, 8-inch pots. **75c** to **$1.00** each.
AZALEAS, in splendid condition ..... **75c** to **$1.00** each.
SPIRAEAS — Compacta and Floribunda, **$3.00** per dozen pots.
DAFFODILS, 6-in. pots, **$3.00** per doz. pots.
HYACINTHS, 4-in. pots, **$10.00** per 100 pots.

Positively cash with order or satisfactory reference.

Samuel J. Bunting,

Elmwood Avenue and 58th Street, PHILADELPHIA.

Mention The Review when you write.

Single Violets

Princess of Wales

Large clumps with any amount of runners for propagating, **$10.00 per 100.**

William Scott,

CORFU, GENESEE CO., N. Y.

Mention The Review when you write.

Asparagus Plumosus Nanus

Seed, true sort, fresh crop, 85c per 100; $7.00 per 1000.

Asp. Sprengeri, fresh crop, 15c per 100; $1.00 per 1000. **Japan Maples**, red-leaved, 1 to 2 feet, fine for pots, jardinieres, 30c each; $3.00 doz.

For other offers see adv. March 26th.

H. H. BERGER & CO.,
47 Barclay Street, - - - NEW YORK.

EASTER NOVELTIES!

M. RICE & CO.

IMPORTERS AND MANUFACTURERS,

Ribbon Specialists and Leading Florists' Supply House.

918 Filbert Street, Philadelphia, Pa.

Mention The Review when you write.

For EASTER DECORATIONS....

SOUTHERN WILD SMILAX, $4.00 and $7.00 per case.
LAUREL FESTOONING, 5c and 6c per yard. CUT PALMS for Palm Sunday.
L. D. Tel. 2618 Main. Order early. We can supply your wants on demand.
See our other adv. for **FERNS** and **GALAX.**

HENRY M. ROBINSON & CO., 36 Court Square, Boston, Mass.

Mention The Review when you write.

REED & KELLER,

122 W. 25th St., NEW YORK, N.Y.

Importers and Manufacturers of **FLORISTS' SUPPLIES**

Galax Leaves and all Decorative Greens.

A. HERRMANN,

MANUFACTURER OF FLORAL METAL DESIGNS, IMPORTER AND DEALER IN FLORISTS' SUPPLIES,
Factory, 709 First Ave., bet. 40th and 41st Sts.
Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.

WRITE FOR NEW CATALOGUE.

J. STERN,

1928 Germantown Avenue, PHILADELPHIA, PA.

WAX FLOWERS,
FLORAL DESIGNS,
FLORISTS' SUPPLIES.

SEE OUR ADV. on page 822.

H. Bayersdorfer & Co.

SIGMUND GELLER,

Importer, Jobber and Manufacturer of **FLORISTS' SUPPLIES.**

Italian Bleached Wheat. A very large domestic and imported stock of Metal Goods, Moss Wreaths, Cape Flowers, Immortelles, Chenille, Tin Foil, Doves, Baskets, Sheaves, Vases, Jardinieres, Fern Dishes, Novelties, etc. Inspection solicited. **108** West 28th Street, near 6th Avenue. **NEW YORK.**

ORCHIDS..

We are headquarters for Orchids. We collect, import, grow and sell nothing else. We supply people with this class of plants all over the country; why can we not supply you. Also live Moss, Peat and Orchid Baskets.

Lager & Hurrell, Growers and Importers... Summit, N. J.

THE RETAIL FLORIST.....

WREATH OF GALAX.

The accompanying engraving shows a 32-inch wreath of galax leaves with a bunch of Bride roses and some cycas leaves, arranged by Mr. Alexander McConnell, New York. The wreath was tied with a large bow of white and purple ribbon.

This wreath was ordered by Miss Helen Gould and was sent to Washington on the occasion of the funeral of the late President McKinley.

ROSES.

Seasonable Hints.

The time is now swiftly approaching when with the lengthened duration and increased intensity of sunshine there will be less demand for firing. When firing has to be dropped occasionally over night great care will have to be taken not to expose the plants to any sudden chill, as this is frequently the cause for an attack of mildew. To determine the real cause of these attacks and how to create conditions, which, while being favorable to the health of the rose, would be inimical to the germination and growth of this pestiferous parasite, should be one of the first and most important studies of the young grower, as until he has mastered this particular phase of rose culture, many, if not all, of his other efforts may be brought to naught.

That it is possible to keep roses entirely free from this trouble from propagating time until they have done their full season's work, is a fact, as a visit to many of the modern rose growing establishments at any or all seasons of the year will clearly convince the most skeptical.

In order to have our stock clear of this disease at all seasons we must begin to safeguard the young stock even while yet in the cutting bench and continuing to keep a strict watch so that we may avoid those conditions favorable to its growth through all the stages in which we may have the stock. A thorough knowledge of the laws of ventilation is the first essential, as by a sensible enforcement of these, plants can be grown so hardy and given such a constitution that they are almost immune.

Ventilators, besides being of use in allowing superfluous sun heat to escape, have other purposes to serve, the most important of which is the regulation of moisture in the house and the distribution and proper circulation of fresh air at all seasons, and particularly during the long period of sunless weather when artificial is the only kind of heat we can command. During this period the inexperienced grower is usually eager to save as much coal as possible, and concludes that by closing the ventilators tightly he is accomplishing his object. He can, of course, easily keep the temperature just where he wants it by this method, but the air so vitiated will soon undermine the constitution of even the most vigorous varieties, making the foliage soft and spongy and rendering them peculiarly susceptible to the attacks of mildew whenever it becomes unavoidable to expose them to the first spring breeze that blows, and from which sulphur in any form and all the other nostrums cannot protect them.

Carefully studying the proper regulation of the admission of fresh air without creating a draught and strictly adhering to and practicing it on every favorable occasion, particularly during the period of heavy firing, is the surest and most practical way of prevention.

Precautionary measures are, however, particularly in season just now, so that we may begin the warm season with a clean sheet. Painting the pipes with the sulphur mixture once a week and keeping the blower going occasionally should be ample protection. When using the blower it is well to select a bright, sunny day when the foliage is perfectly dry, and close the ventilators tight during the operation, even though the temperature goes over 90 degrees, thus allowing the sulphur to settle evenly and giving to each leaf its quota, which cannot be done so successfully if the air is agitated. The higher temperature will also help to release the fumes which are the real destroying elements. If this is practiced once a week and the walls and roofs, particularly along the gutters, are kept in good condition the ravages of this scourge are in a great measure minimized. Ribes.

Wreath of Galax, Roses and Cycas Leaves. Arranged by Alexander McConnell, New York.

BIGNONIAS.

I have a large bignonia in my greenhouse which grows more rapidly than the famous beanstalk, but it never blooms, and the only answer I receive when I ask advice on the subject is "cut it back." I do so, with the result that the more I cut the more it grows. Will Mr. Scott kindly tell me how and when to cut. Southern Florist.

Southern Florist does not say whether the bignonia is planted out in the border of the greenhouse or in a box or tub. If it is kept the year around in the greenhouse it gets no rest, and that, we think, is the trouble, and the more you cut it back the stronger it grows, but it does not properly ripen its wood. You know, I suppose, that the bignonia is a hardy plant, even on the shores of the great lakes, much more in balmy Alabama. If your greenhouse was kept down to 40 degrees in the winter time (which I know many times would be impossible) and you withheld water for two months during your darkest weather

you would, I think, get flowers in spring and summer.

If in a box, then stand it out of doors in September and let it remain there until the following February or March. And if it is planted out in a border, then cut it back and lift it and get it established in a tub or box, so that you can give it a rest for a few months in fall and winter. I feel sure it is the continuous high temperature and no rest that is the trouble. William Scott.

SINGLE VIOLETS.

We present herewith a view of the establishment of Mr. William Sim, Cliftondale, Mass., and another picture showing the interior of one of his houses of Princess of Wales violet, of which he makes a specialty.

Mr. Sim commenced the cultivation of this violet six years ago with 1,000 plants, and he found the results so satisfactory that he increased the number of plants each year, and this season he is picking from 18,000 plants, the pick up to date amounting to a million and a quarter of blooms. He expects the pick for the full season to reach a million and a half. In spite of the large increase in quantity prices have kept at the old level and the quality has been such that all have been ordered ahead.

Greenhouses of Mr. William Sim, Cliftondale, Mass.

The largest one day's pick was on Feb. 14, which was 37,000. The Christmas pick, lasting four days, was 44,000. During the past month—March—the average daily pick was 20,000. Fourteen persons have been kept busy on this crop all the season. A few years ago all the flowers were bunched in three bunches to the hundred but this season bunches of fifty are the smallest, while a great many are hundreds, with a few containing a hundred and fifty flowers.

The violets are all taken to Boston the same day they are picked, and at no time during the season have they been picked over four hours before they were in the flower stores. Three shipments have been made each day, the first being in the stores by 10 a. m., the second by noon and the third by 3 p. m., thus giving buyers a steady supply of fresh goods. There seems to be no limit to the quantity the market will take, one retailer giving an order for 100,000 for Easter last year. Mr. Sim is now building a new violet house 30x360, which will undoubtedly be the largest violet house ever erected.

In response to a request for a description of his method of growing the Princess of Wales violet on such a scale Mr. Sim writes:

"The plants are now about through blooming and they should be removed from the greenhouse as soon as possible, when a crop of something else can take their place. If the plants remain in the house long after they have stopped blooming they make a very rank, soft growth, which makes them hard to handle, besides taking considerable of their vitality.

"All runners should be removed from the plants and destroyed, as they are worthless to increase stock from. The crowns which are attached to the old plant are what make the flowering plants for next season. A cold frame is the best place to put the plants, as they can be protected from a freeze, but otherwise exposed to the weather. The plants can stay in this condition until the end of April or the beginning of May, when they can be divided and planted directly into the field.

"Another method may also be used with success. As the plants are removed from the greenhouse they may be divided and the young plants put into a cold frame, 2½x3 inches apart. Care should be taken to keep those which have roots separate from those which have none. The former will be ready to plant in the field as soon as the weather permits, while the others will be a few weeks later. These should be kept on the close side for a week or two with a little shading, spraying them quite frequently to prevent wilting and red spider. As they recuperate gradually increase the ventilation and finally remove sash entirely.

"The place where they are to be planted through the summer should now be got ready if this was not done in the fall, which I think is the best time. This should have a good coating of cow manure—whether fresh or old I find makes practically no difference—and it should be plowed in to the depth of ten inches. I have tried horse and other manures, but without good results."

The Review speaks for itself. No florist should be without it.—C. C. Wonneman, Mexico, Mo.

CARNATION NOTES—EAST.

Easter Blooms.

When these notes reach you there will not be much to be done to improve the quality of the Easter cut except it be in giving close attention to watering and shading. The cheese cloth referred to in notes of March 19 has kept one bench of Lawson in fine condition; every bloom is of the true Lawson color. We sometimes have orders for this carnation stating that they be full blown and less intense in color; this condition is easily and quickly brought about by removing the cloth from a block of plants for a day or two, for as a rule this class of orders are given well in advance.

So much for the grower who retails his product; the wholesaler is not bothered so much with little details but he has his vexations, the chief one perhaps when some seemingly small credit slip is returned to him, especially after the heavy Easter trade is over and prices have been quoted as much stiffer.

I do not propose to take up the troubles that have, may or will occur between the grower and the commission man, but I cannot refrain from warning the grower against sending in pickled or salted stock, particularly when we all heard and read so much complaint at Christmas about this practice. David Harum, I believe, says: "Put all thy eggs in one basket and watch that basket." I would say to you brother growers: Put all thy strength of body and mind into a good reputation and watch that reputation. It will bear fruit.

But now a few words on watering. Assuming that your plants have had and will continue to have the "proper rotation of the liquid chemical menu," with perhaps in some cases something solid on the side—a mulch—I wish to caution you against going to an extreme in watering. It is true that the plants now need plenty of water, but it is not necessary to soak the beds to the point of saturation so that quite a quantity runs through, for by this means much valuable matter is carried out in solution.

We plan to water in the morning, giving the beds enough to wet the whole thoroughly, allowing more for the soil next the sides and ends, which dry out

A House of Princess of Wales Violets at the establishment of Mr. William Sim, Cliftondale, Mass.

more quickly than the center; about 3 p. m. the sides and ends are given another supply, using less water than before.

Our beds have had a top dressing of soil and bone meal this week, putting it on heavier in the space between the outside rows and sides of bench. This with careful shading allows us to delay mulching until after Easter.

Mulching.

I do not believe in early mulching, that is in January or February, as we are likely to have dark stormy periods during these months. With top dressing and liquid food intelligently applied we leave off the mulch until April 1 to 15, according to the weather. We like to have the mulch go on a week or two after Easter, thus allowing time for the plants to recover somewhat from the effect of heavy cutting, which as a rule happens during that week, then the result sought will soon put itself in evidence, namely, renewed strong growth, stiff stems, brilliancy of color, etc., which characterizes blooms grown with soil cool and supplied with proper plant food.

Disbudding, syringing, watering, drawing the shoots into place, ventilation and regular fumigation will of course have to be attended to closely to repay the expense of material and labor in applying a mulch. Another reason for delaying this operation until what some may call late, is to allow ample time for decision as to what varieties are likely from their appearance to be worth continuing, especially when new varieties are in the question.

Mulching well done is an expensive operation; poorly done it is more than expensive—a waste. Looking at the matter squarely, it is an investment of capital, therefore it should only be done on benches which give promise of good interest on the capital to be invested. A good mulch is prepared with clean horse manure, which has been frequently turned to prevent heating. Just before applying give it a last thorough turning and breaking up, add a 6-inch pot of sheep manure to each wheelbarrow load, also a generous handful of air slacked lime. This can be modified in various ways: Cow manure can be used instead of horse when, perhaps, less sheep would answer.

In any event I would not use so called "well rotted manure." Manure that "*is rotting*" has the right snap to it. As I said before, mulching well done is expensive, but when you are making wedding cake it must be rich or no dreams will be produced, while with a weak mulch all will be dreams.

Geo. S. Osborn.

CARNATION NOTES—WEST.

Easter Flowers.

I just want to remind you this week about holding up your blooms for Easter, and the trouble and dissatisfaction that is caused every year at Easter and Christmas by the foolish pickling of flowers practiced right along by growers who ought to know better. It is a great temptation when you know you can sell all the blooms you will have at at least double the regular prices, and in fact it is demanded of you to have at least double your usual supply at these times.

If your plants are well loaded with buds you can do this by raising the temperature a few degrees and holding back the bloom a few days, but if your crop of buds is light you should not try to make up for it by raising the temperature excessively high and by holding up the blooms a couple of weeks. You can keep blooms in your cellar two weeks and they will look pretty fair when you bring them up, but they won't last a day nor they won't stand the handling they are bound to get at such a busy time and you should have a little consideration for the customer who finally buys them to take home or to send them to some friend. True, the retailer will have to stand the kick and his trade will suffer first, but it will come home to you in good time, and with interest. After a few such tricks you will have a reputation for that kind of dealing and it will take you a long time to live it down. You should be satisfied with these high prices when you can get them during the whole week preceding the great day.

Raising the temperature will not do so much harm at this time of the year as it will at Christmas, because the sun is stronger and the days are warmer and longer and long cloudy spells are less frequent. The plants also are established better. Be sure that your plants have plenty of water and fresh air while you are forcing them. A weak dose of liquid manure or a sprinkling of lime, bone or wood ashes will also help them some. And finally don't hold up a lot of stock until Sunday morning. There is so often an overstock of some kinds of stock on that morning when two days before there was nothing to be had. Prices break and you realize much less on your stock than you would have done the day before or even earlier in the week. A. F. J. Baur.

SOCIETY OF AMERICAN FLORISTS.

Meeting of the Executive Board.

The Executive Board held its regular meeting at Milwaukee, Wis., on March 17-18, 1903. They found a degree of enthusiasm prevalent in Milwaukee and in Chicago that promised well for a record-breaking convention next August.

The convention building which the local club had recommended for the meetings and exhibition was found to be admirably adapted for the purpose and with an area of available exhibition space such as the society has never before had at its command. The building is centrally located, occupying the block bounded by Fifth, Sixth, State and Cedar streets.

The facilities for the bowling tournament and similar pastimes, which are a prime attraction for many of the society members, were found to be unprecedentedly ample and well adapted, there being sixteen fine alleys in the building which will be secured for the exclusive use of the bowlers on the day of the contest.

The program, as far as completed, provides for the opening session of the convention to take place at 3 p. m. Tuesday, August 18th; the president's reception on the evening of the same day; an illustrated lecture on the even-

ing of the second day; papers and discussions at the various sessions upon the following subjects: "Decorative Planting About Suburban Homes"; "A System of Accounts for Greenhouses and Forms for Determining Cost of Production"; "Latest Advances in Greenhouse Construction"; "The Humorous Side of the Florists' Business"; "Promising Substitutes for Coal and Their Record to Date"; "Cooling Processes and Their Value in Keeping Cut Flowers"; "Violet Culture in the West and Modern Methods in Floral Decoration"; bowling tournament on Wednesday afternoon, shooting contest on Thursday afternoon and a good time with the local brethren on Friday.

It was voted that another opportunity be given growers and dealers in American-grown forcing bulbs to exhibit their product without charge, as at Asheville, the bulbs to be retained by the society for testing purposes.

It was decided to continue the offering of silver and bronze medals for new and meritorious plants and flowers through the agency of other societies holding regular floral exhibitions, as in recent years, but hereafter no medal can be issued more than once for any one thing. Should a duplication in awards occur, as has happened several times in the past, the secretary shall issue but one medal, priority of notification from the awarding society securing this, and all duplications being covered by the issuance of certificates of award.

The problem of how to keep members interested in the work of the society while in session received special attention and it was finally decided that the president be authorized to appoint a sergeant-at-arms, with two assistants, whose duty it shall be to enforce the rules regarding the management of the trade exhibition to insure as far as possible prompt and full attendance at the sessions and maintain order in and about the convention.

Appointments were made by the president and confirmed by the Board as follows:

Superintendent of Trade Exhibition, F. H. Holton.

Legislative Committee: J. N. May, Robert Craig, J. K. M. L. Farquhar.

Botanist, Dr. N. L. Britton.

Entomologist, Prof. L. O. Howard.

Pathologist, Prof. A. F. Woods.

Committee on Sports, P. J. Hauswirth, C. C. Pollworth, F. Schmeling.

The following final resolutions were adopted by a unanimous vote:

We, the members of the Executive Committee of the S. A. F., in annual meeting assembled, in Milwaukee, March 18th., 1903, desire to express and hereby put on record our hearty appreciation of the courtesies extended to them by the Florists' Club of Milwaukee, by the management of the Plankington and Pfister Hotels, by the Daily Press of Milwaukee and also to acknowledge the hospitality shown us by our brethren while passing through Chicago and the courtesies extended by the American Florist Co.

Wm. J. Stewart, Secretary.

MISCELLANEOUS SEASONABLE HINTS.

Handling Easter Orders.

The week preceding Easter is a busy one and many of us have little time for any thought but for the preparation and handling of our stock which we hope to dispose of at that time. No excuse this year on account of dark, cold weather, although we registered 12 degrees of frost a few nights ago. The month of March has been a record breaker and it's the earliest spring we can remember.

I have been talking Easter crops and arrangements for the past two weeks and can't add more, only to remind you to put as much system as possible into next week's business. It is a racking, annoying experience to be called up on the telephone and receive a note from a customer a few days after Easter which tells you that "You sent the azalea to Mrs. Jones, when I was very particular that the pan of hyacinths should go to her and the azalea to Mrs. Theodore Jackson." And this would perhaps be forgiven and forgotten; much worse frequently happens. We have a great assortment of dispositions in our customers. It's the good natured, easy ones that make us indolent and careless. It is the fault-finding, crotchety ones that keep us on the alert and on edge for business. One woman will fritter her time and yours away, and take twenty minutes in selecting two $1 plants, and repeat seventeen times the name and address where they are to go, and perhaps remark to the outwardly patient salesman: "Now, I would like to see you put the cards on and the address before I go."

Another type, and these we bless, will spend $20 in ten minutes and just throw down their cards for the half dozen plants, repeat once in a hurry where they wish them sent, and off they go with a good-by and into their carriage. And there are intermediate types. Now, all this demands a clear head and a system to avoid mistakes. There should be an order made out for every individual plant or box of flowers. If there is only one article going to one person—the gift of one person—you doubtless have a printed order form, which, when filled up, reads like this: "Date of order, April 9. Charge Mrs. White (and her address) 1 Rambler rose, $1. To Mrs. Brown, 33 Ashland avenue. Deliver April 11, A. M. Card, Mrs. Nation. Charge or paid."

Very cheap envelopes can be bought, and when the order is made out the card should be put in one and the envelope pinned to the order and put away for that particular day's business. I don't mean, mind, that this cheap envelope should go out with the plant. You must put the card that goes with the plant in a neat little white envelope, unless it's supplied by your customer, which nowadays is often the case. But the cheap little drab envelope keeps the card clean and keeps it with the order to which it belongs.

It is very essential that some space should be given up to the orders that are selected, not only those your customer selected, but those you have orders for which have been left to your selection. This house, or part of a house, should be the most adjacent to the place of loading up your wagons. I believe in having Thursday's, Friday's, Saturday's and Sunday's orders each by themselves; it saves much confusion.

If the order is given early in the week you can't very well tie on ribbons, or the mat, or put on the cards at once, as they might get soiled, but you can have the plant put in good shape. Perhaps it needs a tie, or the pot washed. And on the plant, as soon as it is put away among the orders, we merely attach a small tag with simply the name of the purchaser. Every day brings its customers of various kinds, and when you see them standing around waiting, you say, "Holy farmer! Where's Jack? Tell him to come up and wait on some of these people." And so little wrapping and carding and addressing can be done in the day time, but must be done after your doors are closed, and that means that Friday's deliveries must be looked after on Thursday evening, or perhaps night, Saturday's business on Friday night, and so on.

A year or two ago the Review gave us the manner in which Mr. Wienhoeber, of Chicago, filled his orders. The boss sat behind his desk with the orders before him. He took up one which read "6 American Beauties and 100 violets," gave one of his clerks the order, and off he went and filled it. I don't remember whether he gave the address and card to the clerk—perhaps not in the case of cut flowers—but that's no matter. In getting off these plants, which is altogether harder work than cut flowers, the boss, or whoever is acting boss, should do nothing but hand one of the orders to a helper. "Here, David, 1 lily, 6 buds. Here is the address and here is the card. It's tagged 'Smithers'". That's all the boss has to do, and immediately David is gone to execute that order. The boss files away with "paid" or not the original order and it's no longer on his mind.

Orders for cut flowers can be managed just the same, only it requires good taste, experience and judgment to know how to arrange a box of flowers, either mixed or of one kind. One man behind the desk can keep a good many Davids or Alphonsos looking out orders.

The delivery of cut flowers in boxes gives us no anxiety whatever the weather may be, but with plants it's very different, and how distressing it is to be told that the lily blooms were all smashed, or that two of the hyacinths in a fine pan were broken. A good, careful man that will look well after his load and be correct is a jewel.

Another phase of the delivery is when Bob, the driver, comes home and you have been expecting and waiting for his wagon for an hour. You break out with "What in —— has kept you?" and he replies, "Why, where do you think I had to go with one plant? Away out two miles on the east side." That's the result of careless loading or routing. When you have the plants all ready for delivery they should be set in groups for each section of the city—north, south, east or west—so that as little driving as possible should be done. Department stores and many other lines of business, and perhaps some of the

A Sunken Garden on a New Jersey Estate.

florists in our largest cities, have such a system of delivery that there is no extra exertion needed at any time. But it is only two or three weeks in the year that we have this rush and it is quite different from our usual routine. "Let us pray that come it may" balmy weather for a few days before and on the day when our wives and daughters sport new hats, whether we are worn out or not.

William Scott.

A SUNKEN GARDEN.

The accompanying engraving is from a photograph showing a sunken garden on the New Jersey estate of one of the Standard Oil magnates. The landscape work was done by Siebrecht & Son, New York, and is a good example of this type of gardening. Many of the features are very formal, but this style seems to be popular and is frequently called for. The picture gives the view from the roof of the residence.

AMERICAN ROSE SOCIETY.

Echoes of the Philadelphia Meeting.

Leonard Barron, secretary of the American Rose Society, speaking of the exhibition, said that considering the weather and other conditions the quality of the roses shown was fully equal to that of past shows. The general classes were better filled than in the past and competition keener. The exhibits of pot roses in bloom were the first ever made before this society. There were fewer special premiums and not so many cut blooms were shown, but the interest was more general than in the past. On the whole Mr. Barron seemed pleased with the meeting and very hopeful regarding the society's future.

Notes.

Peter Crowe, of Utica, showed a very fine bunch of an adiantum which he has grown very successfully. He cut some 10,000 sprays during the past season, receiving $15 a 1,000 for them.

A fine plant of Cineraria hybrida, which had won first at the Boston show the week before, was shown. It was grown by William Thatcher (brother of John Thatcher of this city) who is gardener to Mrs. T. Gardiner (you know the Gardiners of Boston) from seed obtained from H. A. Dreer.

The Bulbs in bloom were, as usual, very fine, comprising many varieties of daffodils, hyacinths and tulips.

The specimen geraniums in bloom were extraordinary—nearly as elaborately staked and tied as a show chrysanthemum.

The H. A. Dreer Co. showed a newly grown group of Pandanus Sanderii.

The attendance was very good on all three days of the show, many of those present showing knowledge and appreciation of the beauties of the gems displayed before them.

The vases of Beauties and Edgelys and the rhododendrons in full bloom showed to advantage on the handsome stairways.

The new seedling rose showed by John Breitmeyer Sons of Detroit, and which received the society's silver medal, is said to have come from Grand Rapids, Mich., five years ago. It has been grown by this firm ever since. This rose is a beautiful shade of bright pink, shading to pale pink on the outer petals. It is very large, borne erect on long stems and well clothed with handsome foliage. John N. May considered this variety as showing great promise.

The Banquet.

A representative gathering of the leading men of this city—florists, seedsmen, nurserymen and gardeners, with many distinguished visitors from Baltimore, Boston and New York City and state—dined in the Florists' Club room on Wednesday evening of last week. Over one hundred persons were seated at four long tables, bright with flowers. There was music at one side of the room, and there was music in every soul, judging by the vim thrown into "For he's a jolly good fellow" given standing a dozen or so times.

President Westcott introduced W. B. Smith, who acted as toast-master in his inimitable way. His clever sallies caused much merriment. In the absence of President Newbold, H. A. Siebrecht responded for the Rose Society. John Barton spoke on behalf of the S. A. F., urging his hearers to go to Milwaukee next summer. W. J. Stewart spoke for the press. The speech of the evening was made by Robert Craig on "The Rose." "There is nothing so beautiful as the rose," he said. He feelingly described the love we all should feel for the queen of flowers. The whole speech was in his happiest vein. "Progress in Floriculture" brought out an interesting debate between Fred R. Mathison, of Boston, and Henry A. Siebrecht, of New Rochelle, N. Y., touching what may be termed the ancient glories of Carthage. Some interesting facts were brought out regarding events in the last thirty years of our business. There were other good speeches and a few good songs.

Phil.

NEW YORK.

The opening of the present week demonstrated the truth of the old adage, "If March comes in like a lamb, it will go out like a lion." A big fall in temperature on Monday followed by a cold northeaster and a pouring rain made the opening of the week as blue as the worst pessimist could imagine. If it has the effect of adding color and quality, however, to the stock of cut flowers which is coming on for Easter it will be welcome. The weather during the whole of the past week has been spring-like, and the effect of the heat and unreasonable temperature can be seen in the depreciation of color and quality in the stock that has come to market. Prices have held their usual average of the past three weeks and any appreciation in value before the middle of next week is hardly probable.

The present weather, however, was just what the nurserymen and seedsmen and bulbmen were praying for, and the planting season started off in great shape, if prematurely. There is no doubt the season has got too early a start to last and we shall doubtless have some most disagreeable weather between this and Easter.

The plantsmen have already commenced the delivery of blooming stock and the retail stores bespeak the early approach of the festive holiday. The dreary days of Lent are near the end, and if all signs do not fail, this will be one of the greatest Easters ever known. Never have I seen such variety and excellence of blooming plant stock as will be offered to the public this spring. Enormous quantities have already been spoken for and there is difficulty to find any grower who has not booked special orders to absorb every first-class blooming plant in his greenhouses.

It is a little early yet to describe the decorations of the bon-ton stores, but we shall be able to say more of this in our next, and perhaps we may secure some excellent photographs of the best known stores for your consideration.

Owing to the death of ex-Mayor Hewett and the illness of Andrew Carnegie, it has been announced that the Agricultural College, formerly at Briar Cliff, and later at Poughkeepsie, is to be discontinued. This is most unfortunate, as under Mr. Powell's superintendence the institution was rapidly becoming a most successful and creditable one. Four hundred acres of land had been bought, $50,000 had already been spent, and buildings had been proposed to cost over $200,000.

At 1 o'clock Saturday morning, long after Julius Lang of 53 West Thirtieth street, was "sleeping the sleep of the just," his awning caught fire and before the flames were extinguished they climbed to the fourth floor of the apartment house above his headquarters. Fortunately no great damage was done.

Van Horne, Griffen & Co. report a most satisfactory increase in their business this spring, the demand for bent glass being especially noticeable. They are amongst the leaders in this line in this country.

The seedsmen are all very busy, working night and day, to fill their orders, and all report the greatest demand, so early in the year, that they have ever experienced. Roman hyacinths are generally reported as too high in price in Europe, and the sales have been limited to date.

Most of the victims of grippe and other spring diseases are convalescing. Mr. Ghormley is having a turn at it now, and Arthur Merrit is nursing a sore hand, which resulted from an encounter with the thorn of a phœnix, and which placed him "hors de combat" for several days. He will be fortunate to entirely recover in time for his artistic Easter work.

The National Florists' Board of Trade under its new management is making rapid strides and its officers are all gentlemen of the highest reputation and ability. The new offices at 56 Pine street are very convenient and subscribers will be heartily welcomed when visiting the city. These gentlemen, Messrs. Hayden, Moore and Walker, are worthy of the entire confidence of the trade and will issue reliable and complete reports that will in time become as valuable as a correct directory.

The open-air market, on the site of the old Clinton market, opened this week under favorable auspices, and the market problem will continue to be of interest until the efforts to induce the city to erect a new market on the old site are accomplished. A building worth a quarter of a million is contemplated. Mr. John Bernie has been particularly active in interesting the authorities in the project and Messrs. Steinhoff, Dreyer and Schultheis are associated with him on the committee which has been appointed. William Plumb, whose last accomplishment was the successful management of the Brooklyn carnation convention, has resigned his position as landscape gardener and estate manager and has joined the ranks of the Madison rose growers.

A. Warendorf, the retail Broadway florist, has added the responsibility of a wholesale commission business to his repertoire, and has become manager of what is known as the "New Jersey Cut Flower Co." The store is at 37 West Twenty-eighth street, next door to Walter Sheridan's, and Mr. Warendorf anticipates a successful venture into the arena where "two horses can be ridden successfully in different rings at the same time." It has been done here already.

A great many visitors have honored New York with their presence lately, among them Robert Craig, of Philadelphia; Fred Mathison, of Waltham; W. W. Edgar, of Waverly; Fred Breitmeyer, of Detroit, and H. H. Battles, of Philadelphia.

William Scott called on his way to Jewett City, Conn., to accept a position with A. A. Young of that city. He has been in Staunton, Va., all winter, and was formerly with Bassett & Washburn, of Chicago.

The rose show at Philadelphia was "a thing of beauty" and the hours from 6 o'clock Wednesday evening until midnight, when the New York vistors were obliged to catch their train for home, are a very pleasant memory. The decoration of the Horticultural Hall, where the exhibit was made, was chaste and artistic as usual. The general effect was beautiful, and the display of roses quite up to expectations. Patronage was satisfactory and the best people of the Quaker City were in evidence. Dreer's new Pandanus was a center of interest and Breitmeyer's new rose attracted universal attention and most favorable comment. Its color showed up most beautifully under the artificial light and it was voted "just the thing for evening decoration." Banquet hall downstairs, where the bowlers congregate, was turned into a cozy refreshment room where a most excellent menu awaited the hundred members and visitors, who spent a most happy evening together. President Newbold was greatly missed, but ex-Mayor Smith, of Philadelphia, proved himself one of the jolliest and wittiest of toast masters. The best of feeling prevailed and a jollier company it would have been hard to find. Mr. Smith was especially novel and original in his introductions and kept everybody in good humor with his "colored" illustrations.

J. Austin Shaw.

BUSINESS METHODS FOR BUSY FLORISTS.

XII.

A Follow-Up System.

If you are satisfied with your business and your sales, if you dispose of all your product at good prices, and nothing goes to waste, you will not be interested in this article. If, however, your trade is local and fickle, if more or less of your stock goes to waste or if competition cuts prices, the few suggestions which I may offer herewith may be of assistance to you.

There is no better method of doing business at the present time than through the mails. The general prosperity for a few years past has benefitted no class of people more than the farmers and those living in the smaller towns and cities throughout the rural regions. What were deemed luxuries a few years ago by the wealthy are now considered necessities by the great middle classes. Flowers that only a Vanderbilt or Gould could purchase 20 years ago are now purchased by every country "Reuben" who has a best girl, or would be if "Reuben" only knew about them. The possibilities of the country trade, stimulated by the extension of rural free delivery, cannot be overestimated. But such trade will not come to us unless we go after it, and to assist those who wish to go after it I am writing this article.

If you are a grower of cut flowers and plants and wish to dispose of your products away from home, you must issue a price list or catalogue. The more attractive you make your catalogue the more goods you sell and the more you will have to ask for them. As to the size of your catalogue, you must be judge of that. Nothing in the line of illustrations will describe and sell flowers like good half tones, printed on good paper. If you have no good engraver in your own town send to the larger cities (the Review has many nice half tones they would gladly sell you), get the name of some good engraver and tell him what you want. If you can photograph plants or flowers on your own premises, and have them reproduced in your catalogue you will get nearer to what you want and ought to illustrate than if you obtain them elsewhere. But whatever you illustrate, be sure that it fully illustrates what you want it to. Make a specialty of the goods you illustrate and be sure to have them to fill orders.

As cut flower prices vary with the season you will have to make prices for each season. Be sure to have something especially attractive for the holidays, Christmas and Easter. Side lines can

POST OFFICE, Brownville, STATE, Ohio.

NAME, John Brown.

CAT. SENT 11-16-01, 10-8-02

No. 1 " 12-3-01

" 2 " 1-10-02

" 3 " 2-16-02

" 4 " 3-20-02

" 5 " 5-3-02

" 6 " 9-23-02

" 7 " 10-16-02

NO. 1.

POST OFFICE, Brownville, STATE, Ohio.

NAME, John Brown. EXPRESS CO. U. S.

11-30-02, $4 50

NO 2.

be put in if your facilities will permit, and will help to keep you in touch with your customers all the year round. So much for the preliminaries.

After your catalogue is printed you will want to distribute it. Don't make the mistake of sending it indiscriminately to every one whose name you see, regardless of whether he buys or cares for your goods. If your catalogue costs 2 or 3 cents or more you will be throwing that much away if you distribute it promiscuously. Advertise a catchy collection of flowers or a plant in some of the best country papers—oftentimes you can pay for such ads. with flowers. Keep at it from September until June, and you will be surprised at the number of inquiries you receive, some ordering flowers, others asking for prices, etc.

Right here is where many advertisers make a mistake. They receive many answers and orders from their advs., but they do not follow them up. The end and aim of advertising is to acquaint people with your goods. You make them acquainted with your goods in order to sell them, *and by keeping them constantly before the people you will sell them.* The turning of inquiries into orders is the end and aim of a follow-up system.

Provide yourself with stiff, white cards, about the size of a 6½ envelope, and have them ruled and printed in this manner.

No. 1 shows the follow-up side of the card; No. 2 the reverse or order side.

In response to an inquiry, you sent John Brown a catalogue Nov. 16, 1901. For some reason, he did not order at that time. Dec. 3, 1901, you follow with a form letter, saying you had mailed him your catalogue in response to his request, but not being favored with his order, you write to inquire if he received it. If not it must have gone astray and you would be glad to mail him another. If at any time he is in need of any goods in your line you would be glad to hear from him, etc. You also enclosed a special circular of holiday greens, etc. This, however, failed to elicit any response, so on Jan. 10, after you were through with holiday rush, you mailed him a second form order, calling attention in a polite way to your catalogue and goods and enclosing a circular on violets, of which you are making a specialty, etc. These letters follow in regular order during the season without receiving any response from John Brown.

At the opening of the fall season, Sept. 23, 1902, you mail him another one, calling attention to the many desirable things in your new catalogue, which you are about to issue, and ask him if he wishes a copy. You seal this letter and attach a 2c stamp, which will bring it back if the party is dead or has moved away. It isn't returned to you, so you are sure he is still receiving mail there and you send your new catalogue Oct. 8. Still no response, and on Oct. 16 you send him another letter, enclosing a circular on Boston ferns or some other attractive plant. Nov. 3 you receive an order from this party for $4.50 for a box of flowers for his lady love, or a funeral bouquet for a friend just deceased, or perhaps a Boston fern. Your labor and expense have not been in vain, for you have at last gained a customer and if you treat him right he is likely to order and reorder and tell all his friends at Brownville about your lovely flowers, and some of them will some time want some, and they, in turn, will tell others.

The cost of obtaining this first order has been about 25c. If you have a local store your rent, heat, light, clerk hire, etc., will be several times as much for every order you obtain, and a careless delivery boy may ruin Mrs. Smith's palm or let Mrs. Jones' flowers freeze and you will be working hard from early morn until dewy night to sell $50 worth over the counter, while many days your country sales, with one-third the worry and expense, will net you twice as much.

But you must keep everlastingly at it if you would win success in the mail order business. You must advertise continuously, you must "follow them up" and when you get them you must treat them right. I have heard on good authority, that a certain mail order house sent one party 22 letters before finally receiving an order for a steel cooking range. We follow an object to catch up to it, and when we catch up to it we generally grasp it. There is scarcely any object or aim in life that we cannot attain if we are systematic and persistent in pursuing it.

If your business is large enough to demand the services of a stenographer these follow-up letters and circulars can be addressed by her at odd intervals when not busy with other work. A cabinet with drawers of the proper size to contain the cards can be obtained at small expense. There is no need of an elaborate cabinet bought from card index people, for any good carpenter or cabinet maker can soon construct one that for efficiency is just as good as the expensive ones.

Your form letters can be obtained from specialists who print them to match any make of typewriter of any colored ribbon. Your circulars should be a little smaller than an envelope, and be printed on both sides, with an illustration on each side to catch the eye at a glance. All your printed matter, letter heads, envelopes, etc., should be neat and attractive. They will give tone and standing to your business, just as neat attractive boxes will give your flowers a good reputation. SYSTEM.

BOSTON.

The Market.

A weak week, and therefore a weak report. Retailers speak of the lightest trade since summer.

Pink and white roses, carnations, single violets and small white flowers not

a bit plentiful if trade had any body to it; but red roses, double violets, lilies and some varieties of bulb goods could supply a heavy demand. The red rose situation is aggravated by the appearance of Jaeques and Brunners, as well as by an overproduction of Meteors, Liberties, Beauties and Helen Goulds. Probably the less said about the average quality, the better.

The lily situation really looks bad. Some growers report a loss of half their crop and Easter prices are estimated upon at least a 15-cent basis. Most growers attribute the losses to poor bulbs. Of course, I would not dare say so, but I place most of it to the credit of methods of growing them. There are a few things that must be known and done in growing a crop of anything under glass, but there are many more things that must be known and not done in order to make a success of the crop, whatever it may be.

Various Items.

Some change is to be noticed about our retailers, if not too plentiful in the pocket. T. E. Waters changes the geography of the city by moving the Milk St. Floral Co. to 37 Arch street, and a change is made at Newton Center because of the approaching marriage of Miss Margaret Philbrick, who consequently sells out her store to H. J. McGrady. Miss E. F. McGrady will be manager under the new arrangement.

Among the visitors in town last week I saw Mr. and Mrs. R. E. Hannaford and Mrs. Sanford, of Portsmouth, N. H., at Sutherlands.

The new co-operative market on Columbus avenue is rapidly getting into form for occupation and will be thoroughly so by the time this item reaches you. J. S. Manter.

PHILADELPHIA.

The Market.

March, so wonderfully mild throughout, went out with a roar that gave the cut flower market a time. The demand steadily improved last week. Saturday was a really good day, so that when the cold wave and then the storm arrived, cutting down the supply, there was almost a scarcity in some varieties of flowers. Prices have not materially advanced, but they have advanced a little, and are held so much firmer that the returns to the growers are better now than for some time past. Next Monday, the opening day of the new Council, is expected to be a big day. An active market for a couple of weeks seems assured.

Prosperity.

Leo Niessen found the carnation growers in the neighborhood of Wilmington, Delaware, in a very prosperous condition. The stock was looking well, but the most convincing evidences of success were the new houses in course of erection. Simon Bros. had completed one house, 196x25, and were beginning another house of about the same dimensions. Across the way Chas. H. Simon was building a house, 190x26, on his new place started last season. There were rumors of more houses in other quarters, but it is too soon to talk of them yet.

A Little Dinner.

This is getting to be a great wining and dining season in our business—all sorts of festivities from the "Lamb among the Lions" to the rose banquet. A few days after this latter event it happened that Chas. G. Johnson, manager of the Hanes flower store at Atlantic City, came here on his birthday. This seemed such a happy coincidence that he gave a little impromptu dinner in the dining room at Broad street station. The guests were Edward Reid, Leo Niessen and Samuel S. Pennock.

Notes.

J. Austin Shaw, of New York, attended the rose banquet in this city last week.

Eugene Bernheimer has been receiving an exceptionally fine lot of single violets.

The fakirs were ordered off the streets last Saturday by the police. There are exceptions to this order which it is understood are merely for the time being.

J. Liddon Pennock returned from Florida last week.

J. J. Habermehl's Sons had a large wedding order at the Flanders last week.

Jos. Heacock and his son James spent a day among the New York growers last week. They were especially pleased with their visit to Searborough. Mr. Heacock thinks that the Briar Cliff greenhouses are the finest of their kind in the world. He reports Mr. Pierson's Beauties as being in splendid condition.

The Floral Exchange won first prize for its Queen of Edgely, and second prize for its American Beauty roses at the Boston show last week. It is understood that no Edgely prize was offered on the schedule, but the judges being pleased with the exhibit, awarded it a special first prize.

Godfrey Asehmann has issued a circular describing his specialties in Easter plants.

Great preparations are being made to dispose of Easter plants throughout the city. The Flower Market is and has been handling plants in quantity, selling by sample. Selling by sample is also being taken up by some of the commission houses. Phil.

CHICAGO.

The Market.

We have had a fair share of sunny weather lately, and the supply of roses is a shade larger, but carnations are as short in supply as ever. Demand continues good, and the best Brides and Maids reach $10.00, though $8.00 is the top in most cases. Carnation prices are even better held than last week, and it is a poor flower that won't bring $3.00, though some stock reaches as low as $2.00. The best Beauties now reach up to $6.00 a dozen, though there are not a great many of this grade. Bulbous stock, especially in white, is selling better this season than last, on account of the short supply of other flowers. There are plenty of lilies, and they help out in many cases.

The feeling regarding the Easter supply is a shade less pessimistic than last week. If the sunny weather continues the supply of roses will come within reasonable distance of meeting the demand, but the carnation supply is bound to be short. There will probably be nearly enough lilies, taking all grades into consideration, but the quality question will be a factor. Of strictly first-class lilies, on long stems, there will likely be none too many. We hear predictions of a stiffening of the price on the best lilies when the average of quality is known in the market. Those who would be sure of first-class lilies would be wise to place their orders early. The other grades will help out in case of a serious shortage in roses and carnations.

The supply is now so short of demand in roses and carnations that Easter prices are practically already in effect. And in view of this, it is unlikely that much is being held back in the pickle vat.

Various Items.

Mr. E. E. Pieser, of Kennicott Bros. Co., has been confined to his home for a few days with an attack of the grippe.

Mr. L. Coatsworth, of Benthey & Co., has returned from his southern trip.

Mr. N. Wietor, of Wietor Bros., reports the receipt of heavy orders for chrysanthemum rooted cuttings.

Work has been begun on the new range of houses at Peter Reinberg's.

Paul Kopanka has returned from Pleasant Hill, Mo., and is now with Geo. Reinberg.

ST. LOUIS.

The Market.

The past week has been rather quiet in all lines except funeral work, which seems plentiful. Cut flowers are not overplentiful, still plenty of them are in for the demand, with the exception of white carnations. These have been scarce all this season. Most of our growers are cutting as much as usual, and the quality of stock in general is very good. With good, bright weather they say plenty of all kinds of stock will be in the market.

The general opinion is that there will be plenty of lilies in the market, as only a very few have been coming in, and Easter is yet two weeks off. Last year lilies intended for Easter came in ahead of time, thus reducing the stock greatly; but this not being the case this year, plenty of them should be in the market, both cut and pot plants.

In roses, the past week a very fine lot of Brides, Maids, Meteors, and Gates were seen at our wholesale houses. Of these Brides had the best call; still all others sold well.

Carnations are coming better, but not enough to supply the big demand for them, and everybody is looking for white. In a shipment of a thousand carnations, not more than fifty white will be among them.

Harrisiis, callas and Romans are in big demand. Dutch hyacinths are selling well. Violets have shortened up some, but enough of them are in the market, although the demand for them is good. All greens are in big demand at the usual prices.

Notes.

Visitors the past week were Mrs. M. Van Tol, representing Schaum & Van Tol, of Boskoop, Holland; Mr. F. W. Creighton, representing Henry A. Dreer, of Philadelphia. Mr. Creighton is on his way home from the coast and reports a fine trade.

Mr. Homer L. Wiegand, of H. Wiegand & Sons, of Indianapolis, Ind., spent a few days with us the past week.

Mrs. M. M. Ayers, on Grand avenue,

is making a great show of fine Easter plants. Mrs. Ayers reports that business is good. My call was to congratulate Mr. Will Adels on his big boy, but Will left early, as he was needed at home.

George Waldbart's place on Grand avenue is also one of attraction, with his fine display of blooming plants and cut flowers. At this place they are always busy.

The Grand avenue store of the late firm of Ellison & Tesson, under the Odean, is offered for sale.

Carl Beyer and Fred Weber, Jr., visited Belleville Sunday, the former a guest of E. W. Guy, and the latter a guest of Mayor Halstedt.

C. A. Kuehn has added ribbons to his supply department, he being the sole agent for this city for the Conqueror brand, manufactured by Lion & Wertheimer, New York.

Club Meeting.

The next meeting of the Florists' Club should not be overlooked by the members. This will be our annual rose meeting and will take place at Belleville in the Commercial Club rooms. Mr. J. F. Ammann, of Edwardsville, will read an essay on "Experience with Short-Span Greenhouses," and Emil Schray, our secretary, will read one on "Forcing Hydrangeas for Easter." The roses which have been promised for exhibition, and the pleasant trip will, no doubt, bring out a large attendance. The date is Thursday afternoon, April 16, at 2 o'clock.

J. J. B.

BUFFALO.

I took that promised automobile ride and visited several of our plant growing establishments. J. H. Rebstock has a fine lot of lilies, azaleas, Rambler roses and a good assortment of other Easter stock. W. Belsey has a very neat lot of lilies and azaleas, and has not been troubled with his lilies keeping so dwarf as many of those to be seen.

Mr. C. F. Christensen has been cutting Bermuda lilies since the first of last December and made no special effort to keep any quantity for Easter, although he has a few hundred looking just right. He has a number of fine pots of Boston fern that I am sure there will be a scramble for. A well grown lot of cinerarias is another of his specialties. While walking through his place, besides his well managed carnations, his house of mignonette strikes you as one of the most profitable things on the place—thousands of spikes for Easter—and he has been cutting this since last October.

L. H. Neubeck is growing most of his Easter stock at Corfu, except a nice lot of azaleas and spiraeas. I don't remember ever seeing freesia growing and sending up such a mass of bloom as Louis has at Corfu. It was planted on the benches in 5 inches of soil. His place has been headquarters for sweet peas. He has picked about 200 dozen a week since November last, grown on benches. The first crop was sown end of July. And then it was dark and Dennis was afraid of an accident, so I could see no more, but there are lots more of Easter stuff, and in addition to what is grown here, our commission man, Kasting, will be filling up some vacant warehouse. Mr. O'Connell's specialty is hybrid perpetual roses in 5 and 6-inch pots and Bougainvillea Sanderiana.

That hot week of two weeks ago played havoc with the violet crop, particularly the singles, and unless there are a lot of people who know better how to prevent them running all to leaf than we do, violets will be scarce.

The annual election of officers of the Buffalo Florists' Club occurred last Thursday. The three excellent working officers, Wm. Legg, secretary; Emile Booker, financial secretary, and Chas. H. Keitsch, were all re-elected without opposition. Chas. Hewson was elected vice-president, and for president they could find no better timber than the old man (W. S.). Plenty of younger and better material exists, and the younger element must come forward. It is the age of young men in all enterprises and organizations, and florists' clubs need be no exception. Let the young men rise up in their strength and brightness and show us old fellows how to run things.

Now, Mr. Editor, my notes are already lengthy and little space is left for the banquet which followed. The committee of arrangements did nobly by taking us to the Ellicott Club. Nothing is too good for us once a year. We did not have the mayor or comptroller or any eloquent political lawyer, or anybody whose powers of speech overshadowed the plain florist. Thirty-eight sat down and every one was an active florist. As a good time and a jolly time it far surpassed any gathering our club has ever attempted. Mr. Harry Bunyard was present just to give it a metropolitan flavor, and Herman C. Baartman, of Holland, put a European coloring on part of the programme. As every soul made a more or less lengthy talk, it is impossible to speak of them all. Capt. Braik led off finely, as he always does. Dan Long I never listened to with so much pleasure before. His theme was "Guarding the Refinement of Our Business"—not to handle and talk of flowers as if they were bars of soap, but speak of them and treat them with the sentiment that they are one of nature's greatest blessings, the accompaniment of joy and hope, and wherever used appeal to the best that is in us.

Mr. Legg provoked much merriment by telling us what essays would be read before the club for the coming year. Capt. Braik is to tell us "How it feels to have your buggy smashed by a trolley car." Mr. Kasting "How to combine politics with the commission business." W. Scott on "Butted glass when it butts," and so on. Mr. Keitsch, Mr. Brooker and many others were in good form, and last but not least, there was one young man present whom we all were glad to see, and we do hope that now he is started he will take a lively interest in the affairs of the club. This was our most excellent business man and prominent florist, Wm. J. Palmer. A dozen more should have been present, and they missed a most pleasant evening.

Last November the H. A. Meldrum Co. department store of our city held a chrysanthemum show, giving away some $400 in cash premiums. It was such a success, drawing thousands of people to their store, that the company has announced to our club that it would increase the premiums next November to $1,000, and left it to the B. F. C. to appoint a manager and get up a premium list. C. H. Keitsch was quickly selected as manager, and the premium list will now soon be completed. My object in speaking of this now is to let the local growers and those in the vicinity know what this enterprising firm is doing, so that they can prepare to participate. The classes will be few, but the prizes will be worth winning.

W. S.

Seed Trade News.

Rochester, N. Y.—The Cleveland Seed Co. says: "The jobbing trade has been quite brisk up to the present time, notwithstanding the prevailing high prices, and stocks will be pretty well closed out. The indications are that cabbage and onion will be planted very sparingly throughout New York state this spring, owing to the sad experiences of the past season. Canners have absorbed the sweet corn very generally, leaving the retailer very light stocks to deal out to the consumer. Dwarf wrinkled peas and wax beans are in light supply, while late peas and green pod beans are plentiful, although we believe no very large stocks are being carried. The early opening of spring has started seeding quite generally, but we believe blankets will be needed to protect such before we get settled weather."

Crook City, S. D.—W. H. Williams says: "The seed trade of the Black Hills has wonderfully changed. In early days 100 lbs. of onion seed would hardly hold out for the retail trade, but now 100 lbs. would supply the whole of the Hills. The cause of the falling off is the advent of railroads, which bring in the products of Iowa and Nebraska at very low rates. Then in early days every rancher had his truck patch, which supplied him with ready money early in the season and long before his main crops were producing, but these people turned the cash into a cow or two and now are well to do cattlemen. But the seed trade is more diversified than in early days. The wants now take in about the whole list, but in limited quantities, with far better selections. The outlook for the coming season is good."

The seed firm of George Carter & Co., of Charlottetown, P. E. I., is in difficulty. Since 1886, this company has carried on a very successful business, but owing to speculation in stocks on the part of George Carter, trouble has come; he has left the province, and there is an execution against him for $15,000.

Genesee, Idaho.—Mayor Hermann has leased 100 acres of fine land upon which he will grow seeds, to meet the demand for seeds grown under the climatic conditions that prevail here.

Grand Rapids, Mich.—The A. J. Brown Co. reports that trade is improving and that it looks like an early spring.

Is your time of any value? If so you can save a good deal of it by looking up any stock you may want in our classified advs. It is the quickest, shortest and most economical way.

We would not be without the Review at any cost.—Whittaker Bros., Cornwall, Ont.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any one issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

SITUATION WANTED—As private gardener on first-class place. Thoroughly competent. Married. Address A. M., care Florists' Review.

WANTED—A man for general greenhouse work. One experienced in handling bedding stock preferred. A. H. Schneider, Oak Park, Ill.

WANTED—Man on private place who understands orchard, garden and flowers. References; state wages. C. M. Hemala, lock box 29, Buckley, Ill.

SITUATION WANTED—Young man would like a position in a flower store to learn designing and decorating. Stan Kiser, 903 Hayes Ave., Freemont, Ohio.

SITUATION WANTED—By a single, middle-aged man, life experience in cut flowers, pot plants; able to take charge of place. State wages. C. B., care Florists' Review.

WANTED—By April 20th, a good all-around greenhouse man; one who is willing to work. 3 fifty-foot houses. Permanent place; $45.00 per month. Address Alameda Greenhouses, Roswell, N. M.

WANTED—A man that can grow choice carnations; some experience in general greenhouse stock; $25 or $30 per month, board and room. Good references. Address Elbon, care Florists' Review.

WANTED—A young man between 25 and 30 yrs. of age for general greenhouse work, $25 per month and board with room. Steady situation for right man. References required. Address I. L., Tacony, Philadelphia, Pa.

WANTED—For an all-around office man, a bright young fellow of 20 to 25, familiar with nursery varieties and preferably having some knowledge of bookkeeping. Must be of good address and capable of acting as traveling salesman occasionally. Jackson & Perkins Co., wholesale nurserymen, Newark, New York.

WANTED—A good young man, with some experience in Greenhouse as second man. 20,000 sq. ft. of glass. 50 miles from Chicago. Good home. Address 100, care Florists' Review.

WANTED—First-class rose and carnation grower to take charge of twenty-two thousand square feet of glass; also assistant. Please state wages wanted, with board and washing; your age and reference; also how soon you could come; good positions for two good men. Apply to John L. Wyland, De Haven, Pa.

WANTED—A first-class florist able to take charge of 20,000 feet of glass; must be able to grow cut flowers as well as bedding stock. Only competent man need apply. Address M. K., care Florists' Review.

Stumpp & Walter Co.
50 Barclay St. N. Y.

COCOS NEW CROP WEDDELIANA
per 1000, $8.00; per 5000, $35.00.

LATANIA BORBONICA.....
per lb., $1.00; per 5 lbs., $4.00.

ORDERS BOOKED FOR ARECA LUTESCENS.
Mention The Review when you write.

WANTED—Day fireman who understands steam boilers and pipe fitting. Steady employment. State wages, etc. W. K. Partridge, Lockland, Ohio.

WANTED—At once—man for general greenhouse work. Wages $30 per month, board and room. Gaertner & Grusendorf, W. Touhy near Western Avenue, Chicago, Ill.

WANTED—For private place in Chicago an A 1 man who thoroughly understands growing general stock in greenhouse and conservatory, also gardening; must have good references. Address A. G., care Florists' Review.

FOR SALE—About 12,000 square feet of glass, 3¼ acres of good land. Greenhouses all new, built in the last 4 years. A first-class retail and wholesale place. Will bare the closest investigation. Address Ed. Helfrich, Washington C. H., Ohio.

WANTED—Three single men, experienced in growing roses and carnations. State wages etc. W. K. Partridge, Lockland, Ohio.

WANTED.
A GOOD ALL-ROUND GARDENER.
G. A. BALL, - - Muncie, Ind.

FOR SALE OR LEASE,
Desirable Greenhouse Property.
P. A. BAKER, Media, Pa.

FOR SALE—New Greenhouse Material, as follows: 3000 ft 2-in. block pipe at 10c per foot; 100 boxes 6x8 a double American glass, $2.75 a box
100 " 16x18 b " " 3.60 "
50 " 12x12 single " " 2.40 "
100 cases 6x8 " 100 feet to case, $4.50 a case
We furnish everything for building.
S. Jacobs & Sons, 1365 to 1373 Flushing Ave., Brooklyn, N. Y.

SITUATION WANTED
by first-class rose grower, especially successful with American Beauties.
Address BEAUTY,
care Florists' Review.

Wanted to Rent
For 5 years with intention to buy, on May 1st, 15,000 to 25,000 square feet of glass. Everything must be in good condition. Good R. R. connection necessary. Send particulars to
F. B., care Florists' Review.

A Business Opportunity.
20,000 feet of glass, well stocked and in good condition; also a city retail store with a well established, profitable trade, for sale at a bargain.
Owner would prefer to sell the houses and keep the store, taking, if desired, the output of the houses; or would sell an interest in the business to a competent, pushing grower.
This is an opportunity for a grower to establish himself near to one of the best markets in the country, or for a storeman and a grower to mutually acquire, on favorable terms, a desirable plant and a store with an established, profitable trade.
This is a proposition that will bear careful investigation. Address,
FRANK HUNTSMAN, Cincinnati, O.

NEW 2-INCH WROUGHT IRON PIPE.
10c per ft. Second-hand wrought iron 2-in. pipe 7½c per ft.; 1½ in., 5½c per ft; 1¼-in., 4½c per ft.; 1-in., 3½ per ft.; ¾-in., 3c per ft. All fittings 4c per lb. New Rubber hose 8-ply, 7c per ft. New hotbed frames, 3x6 including glass $1.60 each.
See our plant Adv. in this issue.
Cash with order please
339 East 23rd St. MANHATTAN SUPPLY CO., NEW YORK.

Easter! Easter!
FLORISTS requiring Easter Flowers will find at the spacious market of the New York Cut Flower Company, the most extensive supply of FIRST-CLASS MATERIAL IN THE COUNTRY. Out-of-town buyers ordering by mail, telegraph or telephone can rely on getting the goods at prevailing market rates. The product of the most noted growers of Roses, Carnations, Lilies, etc., is handled exclusively here.
QUOTATIONS ON APPLICATION.
NEW YORK CUT FLOWER CO.
Telephones, 2239 and 2034 Madison Sq. J. A. MILLANG, Mgr.
55-57 W. 26th Street, NEW YORK CITY.

PRIZE ROSES.

At the National Rose Society's Fifth Annual Meeting, held in this city last week, the FIRST PRIZE for

50 American Beauties, consisting of

$100.00 IN CASH and the LORD & BURNHAM SILVER CUP,

WAS WON BY **JOHN BURTON, Queen St. Place,**

and SECOND PRIZE by **A. FAHRENWALD, Hillside.**

The FIRST PRIZE for **50 LIBERTIES** was won by **A. FAHRENWALD,** with a Grand Vase that scored 95 points.

THE CUT OF THESE (and many other) fine growers is handled by

Leo Niessen,

1217 Arch Street, PHILADELPHIA.

Am. Beauties.

Young plants from 2 by 3-in. rose pots. Ready to ship.

$6.00 per 100. $50.00 per 1000.

Joseph Heacock, Wyncote, Pa.

Wholesale Cut Flower Prices.

Baltimore, April 1.

	Per 100
Beauties No. 1	$20 00 to $25 00
" Shorts	6.00 to 12.00
Brides and Maids, No. 1	6.00 to 8.00
" " No. 2	4.00 to 5 00
Golden Gate	4 00 to 8.00
Kaiserin	4.00 to 8.00
Meteors	4.00 to 8 00
Perle	4.00 to 6.00
Sunrise	3.00 to 5.00
Carnations, Commons	1.00 to 1.50
" Selects	1.75 to 3.00
Asparagus plumosus, sprays	2.00
" Sprengeri "	2.00
Callas	8 00 to 10.00
Daffodils	.50 to 2 00
Hollyhocks	2 00
Hyacinths, Roman	4.00 to 6 00
Lilium Harrisii	10.00
Valley	3.00
Mignonette, Ordinary	1.00 to 3.00
Sweet Peas	1.00
Tulips	2.00 to 3.00
Violets, ordinary	.25 to .40

Weather changed from summer temperature on Saturday to freezing and snow squalls this morning. Trade is fairly good. Supply of roses is on the increase, and carnations are somewhat scarcer. There is promise of a scarcity of Dutch bulbous stuff for Easter. Everything else is abundant.

R.

IF YOU have retail orders to be delivered in other cities consult the advertising page headed "Leading Retail Florists."

CARNATION--MURPHY'S WHITE

If you want a commercial white buy it. Rooted Cuttings — immediate delivery. $6.00 per 100; $50.00 per 1000.

Satisfaction guaranteed or money refunded.

WM. MURPHY,

130 E. 3rd Street, CINCINNATI, O.

ALL THE BEST **CARNATIONS**

LEADING NOVELTIES OF 1903.

The Best Varieties of 1902.

All the Standard Varieties.

Send in your orders for Rooted Cuttings now.

GEO. HANCOCK & SON, Grand Haven, Mich.

WASHINGTON, PA.—Lloyd Swarthout has bought out Mr. Jos. H. Seaman, who has conducted a flower store here for the past five years. Mr. Swarthout is moving to a large and centrally located store at 60 South Main street, and will there do both a wholesale and retail cut flower and plant business. He will also carry a line of seeds. Mr. Seaman remains with Mr. Swarthout and will have personal charge of the store. An addition of 11,000 feet of glass for roses is being made at the greenhouse plant.

STRASBURG, PA.—Chas. B. Herr is building a carnation house 32x150.

Cycas Revoluta

Sound, dormant stock of best quality, equal if not superior to anything on the market. Our Cycas stems will make fine shapely plants. Order now.

25 lbs., $2.50; 100 lbs , $8.00.

Henry F. Michell, 1018 Market Street, PHILADELPHIA.

Mention The Review when you write.

W. & T. SMITH COMPANY,

GENEVA, N. Y.

Wholesale Growers of Ornamental Trees, Shrubs Roses, Clematis, Fruit Trees, and Small Fruits in great variety.

Send for our Wholesale Price List.

Mention The Review when you write.

The Florists' Manual

Is a book that you need in your business.

If you haven't a copy already, order one now.

Mention The Review when you write.

Cut Lilies

Beauties

EASTER 1903

Samuel S. Pennock,

1612 Ludlow Street,

PHILADELPHIA.

Gardenias

Easter Plants

Wholesale Cut Flower Prices.

Pittsburg, April 1.

	Per doz.
Beauties, Specials	$5.00 to $6.00
" Extra	3.00 to 4.00
" No. 1	1.00 to 2.00
	Per 100.
" Shorts	2.00 to 6.00
Brides and Bridesmaids, Specials.	15.00
" " Extra	10.00 to 12.00
" " No. 1	5.00 to 8.00
" " No. 2	2.00 to 3.00
Cusin	4.00 to 10 00
Golden Gate	4.00 to 10.00
Kaiserin	3.00 to 6 00
Liberty	4 00 to 8.00
Meteor	4.00 to 8.00
Perles	4.00 to 8.00
Ulrich Brunner	6.00 to 15.00
Carnations, Common	1.50 to 2.00
" Selects	2.00 to 4 00
" Fancies	4 00 to 6.00
Adiantum Cuneatum	1.00 to 2.00
Asparagus plumosus, Strings	40.00 to 50.00
" " Sprays	3.00 to 4.00
" Sprengeri, "	3.00 to 4.00
Callas	8.00 to 12.00
Daffodils	2.00 to 3.00
Daisies	1.00 to 2.00
Hyacinths, Roman	2.00 to 4.00
" Dutch	4.00 to 6.00
Lilacs	.75 to 1.00
Lilium Harrisii	10 00 to 12.00
" Longiflorum	12.50 to 15 00
Lily of the Valley	4.00 to 5.00
Mignonette, Ordinary	1.50 to 2.00
" Fancy	3 00 to 4.00
Narcissus,	1.00 to 2.00
Pansies	1.00 to 1.50
Smilax	20.00
Sweet Peas	1.00 to 1.50
Tulips, Single	3.00 to 4.00
" Double	5.00 to 6.00
Violets, Ordinary	.50 to .75
" Extra	1.00 to 1.50
Leucothoe	1 00
Galax per 10'0, $1.25	
Common Ferns " 1000, 2.00	

Northampton, Mass.—By a decision of the superior court, held here, a verdict of $604.61 has been awarded Edwin F. Miller in his suit for damages against John W. Adams & Co. on the ground that trees furnished him for the planting of an orchard were not all true to name. The case will be taken to the supreme court by the nurserymen.

Wholesale Cut Flower Prices.

Buffalo, April 1.

	Per 100
Beauties, Specials	$30.00 to $40 00
" Extra	20.00 to 25.00
" No. 1	10.00 to 15.00
" Shorts	3.00 to 5.00
Brides and Maids, Extra	10.00
" " No. 1	6.00 to 8.00
" " No. 2	2.00 to 5.00
Cusin	2.00 to 8.00
Golden Gates	2.00 to 8.00
Kaiserin	2.00 to 8.00
Liberty	2.00 to 10.00
Meteors	2 00 to 8.00
Mrs. Morgan	2.00 to 6.00
Perle	3.00 to 6.00
Sunrise	2.00 to 4 00
Ulrich Brunner	10.00 to 25.00
Carnations, Common	1.00 to 1.25
" Selects	2.00 to 3.00
" Fancies	3.50 to 4 00
Novelties	5.00 to 8.00
Adiantum Cuneatum	.60 to 1.00
Asparagus plumosus, Strings	40.00 to 60.00
" " Sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 5.00
Callas	8 00 to 10.00
Daffodils	1.00 to 4.00
Hyacinths, Roman	2 00 to 3.00
" Dutch	5.00 to 8.00
Lilium Harrisii	10.00 to 15.00
" Longiflorum	10 00 to 15.00
Lily of the Valley	2.00 to 5.00
Mignonette, Ordinary	2.00 to 3.00
" Fancy	4.00 to 6 00
Narcissus	2.00 to 4.00
Pansies	.30 to .75
Smilax	15.00
Sweet Peas	.75 to 1.25
Tulips, Single	2.00 to 4 00
" Double	2.00 to 4.00
Violets, Ordinary	.30 to .40
" Extra	.50 to .60
Galax	.15
Leucothoe	.75
Common Ferns	.20

Pittsford, N. Y.—Dennis Salter, the veteran florist, died March 22, aged 77 years. He was born in England and came to America in 1850, settling in Rochester, and coming here in 1864.

Salt Lake City, Utah.—No bids have yet been received for building the new greenhouse in Liberty Park. This makes the fourth time the board has advertised for bids.

CHRYSANTHEMUMS.

Early—Mrs. Bergmann, Glory of the Pacific, Golden Trophy, October Sunshine, M. Henderson.

Midseason—Ivory, Mrs Robinson, Mrs. Jones, Mrs. Weeks, Major Bonnaffon, Golden Wedding, Mrs. Perrin, Pink Ivory, Viviand-Morel, Geo. W. Childs, John Shrimpton.

Late—Yanoma, H. W. Rieman, Mrs. S. T. Murdock, Maud Dean.

Rooted Cuttings, $1 50 per 100: 2½-inch pots, $3.00 per 100.

Timothy Eaton, "best white;" Col. Appleton, "best yellow." Rooted Cuttings, $2.00 per 100; 2¼-inch pots, $4.00 per 100.

Aspidistra Lurida, 5, 6, 7 and 8-in., 3c per leaf.

Cyperus Alternifolius, 2-inch, $2.00 per 100; 2½-inch, $4.00 per 100.

Carex Japonica, 2½-inch, $2.00 per 100.

WILLIAM CLARK,

Wholesale Florist, Colorado Springs, Colo.

Mention The Review when you write.

Roses Wanted, 20,000

2 year, low budded, on Manetti or dog rose roots, bushes 24 inches and up, strong, vigorous stock in 30 leading varieties. Delivery Nov., 1903. Address if you can offer such stock, stating varieties you have.

Mann, the Seedsman, Portland, Ore.

Mention The Review when you write.

Use DUNNITE

According to directions, and ccase suffering from **Black Spot or Insects** on any of your Rose Plants. Write for prices and further particulars to

DUNNE & CO., 54 W. 30th St. NEW YORK.

Mention The Review when you write.

EXCURSIONS TO BOSTON.

For the N. E. A. meeting at Boston, July 6-10, 1903, the Wabash Road will sell tickets at one fare plus $2.00 for the round trip. Choice of routes. Write for handsome illustrated folder giving full particulars.

F. A. Palmer, A. G. P. A.,
97 Adams St., Chicago.

National Florists' Board of Trade.

NEW MANAGEMENT.
PROMPT COLLECTIONS
AND PROMPT RETURNS.

Full information concerning all claims entrusted to us. Plenty of time to attend carefully to your interests.
Satisfaction guaranteed. No delays. No neglect. No waiting. **NEW OFFICES, 56 PINE STREET, NEW YORK CITY.**
Telephone 4673 John Street. Rooms 601, 602, 603.
HARRIS H. HAYDEN, Pres. WM. A. MOORE, Vice-Pres. JNO. E. WALKER, Sec. and Treas.

EASTER. LEO NIESSEN

The favor of an early order is requested. **1217 Arch St., PHILADELPHIA.**

CANNAS... DWARF FRENCH, LARGE FLOWERING.

Grown at our Floracroft Trial Grounds. QUALITY UNSURPASSED. 30c per dozen; $2.00 per hundred; $15.00 per thousand.

We make these exceptionally low prices on the varieties named below until the stocks are reduced: **BLACK PRINCE**—Large velvety maroon, 3 to 4 feet. **BURBANK**—Rich canary, 7 inches in diameter, 4 feet. **LURAY**—Bright rose pink, extra, 4 feet. **MLLE. BERAT**—Bright pink, 4 feet. **NIAGARA**—Deep crimson, yellow border, 3 feet. **PHILADELPHIA**—The finest crimson, 3 feet. **PAUL MARQUANT**—Deep salmon, 4 feet.

Orchid-Flowering Canna PENNSYLVANIA, 6 to 7 feet.

The most magnificent orchid-flowering Canna to date. The flowers are an intense vermillion scarlet and measure nearly 7 inches in diameter. 15c each; $1.50 per doz.; $10.00 per hundred.

JOHNSON & STOKES, 217 and 219 Market St. PHILADELPHIA, PA.

Mention The Review when you write.

ESTABLISHED 1802.

Thorburn's Seeds

for over a 100 years have been universally recognized as the standard of excellence.

WE ARE NOW BOOKING ORDERS for

Lilium Harrisii

.....and.....

Lilium Longiflorum.

Send for our prices, stating size and number required.

J. M. THORBURN & CO.

36 Cortlandt St., NEW YORK.

Asparagus

	In. pots	doz.	100
Sprengeri	3	$0.50	$3.00
Ageratum, 3 varieties	2½	.50	3.00
Alyssum, double	2¼	.50	3.00
Anthericum variegatum	3	.75	5.00
Bouvardia Humboldtii	2	.50	3.00
Coleus, Verschaffeltii, Golden Bedder	2½	.50	3.00
Cobœa Scandens	3	.75	5.00
Clematis Paniculata, strong	4	1.50	10.00
Clematis Paniculata	3	.75	5.00
Fuchsias, in variety	2½	.50	3.00
Feverfew, Little Gem	2½	.50	3.00
Geraniums, best standard sorts	3	.60	4.00
Ivy, English, hardy strong plts.	4	1.50	10.00
Ivy, Parlor	2½	.50	3.00
Periwinkle, variegated	4	1.50	10.00
Petunias, double white	2½	.50	3.00
Salvias, 3 varieties	2½	.50	3.00
Verbenas, named varieties	2½	.50	3.00
Heliotrope	2½	.50	3.00
Lantanas, Le Naine	2	.50	3.00
Lobelias, 3 varieties	2½	.50	3.00
Lemon Verbenas	2½	.50	3.00

Carnations—McGowan and Wm. Scott, hardened off in cold frames, from soil, $2.00 per 100; $15.00 per 1000.

C. EISELE, PHILADELPHIA, PA.

11th and Jefferson Streets,

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, April 1.

	Per doz.
Beauties, Specials	$ 4.00 to $ 5.00
" Extra	2.00 to 3.00
" No. 1	1.00 to 1.50
" Shorts	.50 to .75
	Per 100
Brides and Maids, Special	8.00 to 12.00
" " Extra	4.00 to 6.00
Golden Gates, Firsts	8.00 to 12.00
" Seconds	4.00 to 6.00
Liberty, Best Grade	15.00 to 25.00
" Shorts	4.00 to 8.00
Meteors, Best	6.00 to 8.00
" Shorts	3.00 to 5.00
Perles	4.00 to 8.00
Sunrise	4.00 to 8.00
Queen of Edgely	3.00 to 4.00
" "	1.50 to 2.50
" "	.50 to 1.00
Ivory	4.00 to 10.00
Cattleyas	30.00 to 40.00
Carnations, Commons—All Colors	1.50 to 2.00
" Selects—All Colors	3.00 to 5.00
" Prosperity	6.00 to 8.00
Gardenias	8.00 to 15.00
Adiantum Cuneatum	.75 to 1.00
Asparagus plumosus, Strings	35.00 to 50.00
" " Sprays	2.00
Asparagus Sprengeri, Sprays	2.00
Callas	8.00 to 12.00
Daffodils	.15 to 1.00
Hyacinths, Dutch	6.00 to 8.00
Lilacs	.50 to 1.50
Lilium Harrisii	10.00 to 15.00
" Longiflorum	10.00 to 15.00
Lily of the Valley	3.00 to 5.00
Mignonette, Ordinary	1.00 to 1.50
" Fancy	2.00 to 3.00
Narcissus	1.00 to 1.50
Pansies	.40 to .50
Smilax	15.00 to 20.00
Sweet Peas	.50 to 1.00
Tulips, Single	2.00 to 4.00
" Double	5.00 to 6.00
Violets, Ordinary, Single	.25 to .35
" Extra, Double	.75

LOS ANGELES, CAL.—The Grace Hill Nursery, now being established on Boyle Heights, is to be devoted exclusively to the growing of carnations. The nursery contains 37 acres and three greenhouses, each 15x200, have already been erected. Six similar houses are soon to be built, and all will be heated by steam. Joseph W. Wolfskill is the proprietor and the head gardener is Geo. W. Watson. Both were for years engaged in carnation growing at Redondo.

POUGHKEEPSIE, N. Y.—Mr. Geo. T. Powell, director of the School of Practical Agriculture established here some time ago, has issued an announcement that on account of lack of funds for buildings and general equipment the school will be obliged to close its work for the present.

EDWARD REID,

WHOLESALE FLORIST.

EASTER LILIES and GARDENIAS

1526 Ranstead St., PHILADELPHIA.

Store closes at 8 P. M.
Long Distance Telephone.

Mention The Review when you write.

Eugene Bernheimer

WHOLESALE FLORIST.

Everything in Cut Flowers for Easter.

Fine Lilies in pots at 15c a Flower.

11 South 16th Street, PHILADELPHIA, PA.

Mention The Review when you write.

WILLIAM J. BAKER,

WHOLESALE FLORIST,

Calla Lilies, Carnations, Brides, Valley and Smilax

1432 South Penn Square, Philadelphia.

Mention The Review when you write.

Milton W. Woodroffe,

Wholesale Florist.

1344 Ridge Ave., Philadelphia.
Telephone.

Consignments of Choice Stock Solicited.

Mention The Review when you write.

PITTSBURG CUT FLOWER CO. Ltd.

WHOLESALE FLORISTS, Pittsburg, Pa

Mention The Review when you write.

FOR SOUTHERN WILD SMILAX

(Where Quality is First Consideration.)
Write, Wire or Phone the Introducers
Caldwell The Woodsman Co., Evergreen, Ala.
or their agents: L. J. Kreshover, New York; J. B. Deamud, Chicago; H. Bayersdorfer & Co., Philadelphia; W. F. Kasting, Buffalo; J. M. McCullough's Sons, Cincinnati, Ohio; H. G. Berning, St. Louis, Mo.

Mention The Review when you write.

It will pay you to grow Fuchsias, and there are none better than the following:

Little Beauty, $5.00 per 100; Lord Byron, $4.00 per 100; White Beauty, $4.00 per 100; TENER, $4.00 per 100. Also BEGONIA DOUBLE VERNON, $5.00 per 100. Pink sport of Vernon, $10.00 per 100. Heliotrope Mme. Bruant, $4.00 per 100.

Stock ready now. Strong 2½-inch pots.

S. S. SKIDELSKY,

708 N. 16th St., PHILADELPHIA, PA.

Mention The Review when you write.

DREER'S

RELIABLE FLOWER SEEDS.

Fully described in our Wholesale Price List.

HENRY A. DREER, 714 Chestnut St., PHILADELPHIA.

Mention The Review when you write.

Charles Millang, 50 W. 29th St. New York

Lilies and Violets
Palms and Ferns
OUR SPECIALTIES.

"THE LILY KING." Reasonable Prices. Square Dealing.
Out-of-town florists promptly attended to. Telephone for what you want.
Tel. 2230 Madison Square.

Moore, Hentz & Nash

Wholesale Florists.

55-57 W. 26th St.
NEW YORK CITY.
SHIPPING ON COMMISSION.
Tel. 2034 and 2239 Madison Square.

Established 1891.
GEO. E. BRADSHAW. JOHN R. HARTMAN.

BRADSHAW & HARTMAN,
Wholesale Florists,
53 West 28th Street, NEW YORK.
Telephone 1239 Madison Square.
Consignments Solicited.
Mention The Review when you write.

JAMES McMANUS, Telephone. 759 Madison Square. 50 W. 30th St., NEW YORK
Beauties, Meteors, Brides and Bridesmaids are the leaders.
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND.
ORCHIDS A SPECIALTY.
HEADQUARTERS FOR NOVELTIES

W. GHORMLEY,

WHOLESALE COMMISSION,
57 W. 28th Street, NEW YORK.

The largest commission house in America for Roses, Violets and all other varieties of Cut Flowers.

My large shipping trade enables me to command the highest prices.

Telephone 2200 Madison Square, which ring, connects you with all our TELEPHONES.

Mention The Review when you write.

THE PIONEER HOUSE
Open every day at 6 a. m.

J. K. ALLEN
WHOLESALE FLORIST,
106 W. 28th Street, New York City
We ship all over the United States. Consignments realize with us the best market prices. Tel. 167 Madison Sq.

WALTER F. SHERIDAN,
Wholesale Commission Dealer in
CUT FLOWERS
39 West 28th St., NEW YORK.
(Established 1882)
Receiving Extra Quality American Beauties and all other varieties of Roses.
Telephone 902 Madison Square. Carnations.

GEO. SALTFORD,
Author of "HOW TO MAKE MONEY GROWING VIOLETS."
WHOLESALE FLORIST,
48 West 29th Street, NEW YORK CITY.
Telephone No. 3393 Madison Sq.
CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED.
VIOLETS our specialty.

BONNOT BROS.
WHOLESALE FLORISTS,
55 and 57 W. 26th St., Cut Flower Exchange. NEW YORK.
OPEN ALL DAY!
AN UNEQUALLED OUTLET FOR CONSIGNED FLOWERS.
Telephone No. 2438 Madison Sq.

JAMES A. HAMMOND,
Wholesale Commission Florist,
113 W. 30th St., NEW YORK CITY.
Tel. 854 Madison Sq.
Consignments receive conscientious and prompt attention. Highest market price guaranteed.
The finest stock in the market always on hand.
Mention The Review when you write.

GEO. M. BRINKERHOFF, SPRINGFIELD, ILLINOIS.
Smilax—2½-in., extra strong, $2.00. Asparagus Sprengeri—2½-in., extra strong, ready for 3-in., $2.50; strong, 5-in., $15.00. Dracaena Indivisa—2½-in., fine, $3.50; extra fine, 4-in., $15.00.
Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, April 1.

	Per 100
Beauties, Specials	$15.00
" Fancies	10.00
" Extra	6.00
" No. 1	4.00
" No. 2	2.00
Brides and Maids, Specials	6.00
" " Extra	4.00
" " No. 1	2.00
" " No. 2	1.00
Carnot	6.00 to 10.00
Cusin	2.00 to 5.00
Kaiserin	6.00 to 10.00
Golden Gates	5.00 to 10.00
Liberty	5.00 to 15.00
Meteor	2.00 to 4.00
Mme. C. Testout	6.00 to 10.00
Mrs. Morgan	5.00 to 8.00
Perles	2.00 to 4.00
Sunrise	2.00 to 4.00
Cattleyas	30.00 to 60.00
Cypripediums	12.00
Dendrobium formosum	15.00 to 25.00
Laelias	10.00 to 40.00
Carnations, Common	.75 to 1.00
" Selects	1.00 to 2.00
" Fancies	2.00 to 4.00
" Novelties	4.00 to 8.00
Adiantum cuneatum	1.00
" Farleyense	5.00 to 10.00
" Croweana	1.50
Asparagus plumosus, Strings	25.00 to 50.00
Plumosus Sprays, $2.00 a doz. bunches.	
Sprengeri Sprays, 2.00 "	
Harrisii lilies	8.00 to 15.00
Callas	8.00 to 15.00
Valley	1.00 to 2.00
Violets	.15 to .30
Smilax	10.00 to 15.00
Mignonette, Ordinary	1.50 to 3.00
" Fancy	3.00 to 10.00
Narcissus	1.00 to 1.50
Double Daffodils	1.00 to 2.00
Trumpet Major	1.00 to 2.00
Golden Spur	1.00 to 2.00
Princeps	2.00 to 3.00
Campernelles	1.00
Roman Hyacinths	1.00 to 1.50
Tulips	1.00 to 2.00
Pansies	.50 to 1.00
Daisies	1.00 to 2.00
Ferns, Common, per 1000, 75c.	
" Fancy, per 1000, $1.50.	
Galax, per 1000, $1.00.	

On Monday conditions were but little changed from last week, the general depression continuing. But later there was a heavy slump in the market, the price on the best Beauties dropping to $15 and on the best Brides and Maids to $6. The flood of violets continues and the best do not reach above 30 cents, while many are jobbed off at 10. On Wednesday the dealers were blue indeed, and the Easter demand cannot come too quick to the assistance of the market.

"YOU NEED IT in your business"—The Florists' Manual, by Wm. Scott.

JOHN YOUNG
Special American Beauties,
Surpassing Carnations,
Lily of the Valley, Orchids
and all seasonable flowers.
51 W. 28th St., NEW YORK.
Tel. 1905 Madison Sq.
Mention The Review when you write.

Young & Nugent
42 West 28th Street
New York
Send for Quotations
Mention The Review when you write.

B. S. SLINN, Jr.
WHOLESALE FLORIST.
New York Cut Flower Co., 55 and 57 West 26th Street, NEW YORK.
Telephone 2239 Madison Sq.
Violets and Swainsona our Specialties.
Shipping orders receive prompt attention.
Mention The Review when you write.

The New York Cut Flower Co.
55 and 57 West 26th Street,
WHOLESALE FLORISTS.
Daily Reports. Weekly Payments.
Tel. 2239 Madison Sq.
2034 Madison Sq.
J. A. MILLANG, Manager.
Mention The Review when you write.

FOLEY'S FLORAL FOTOGRAPHS
Send for my Floral Album, size 12x11, containing 24 different funeral designs Sent to any part of the country by express, $7.00 c. o. d.
226-226½ Bowery, NEW YORK.
Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

THE RIBBON HOUSE

SCHLOSS BROS., 533 Broadway, NEW YORK.

SPECIALTIES IN FLORISTS' RIBBONS, CHIFFONS AND NOVELTIES.

Mention The Review when you write.

ALEX. J. GUTTMAN,

Wholesale Florist,

GROWERS and RETAILERS...

I have the facilities to take care of you both.

All seasonable Flowers and Novelties at proper prices can be had at

52 W. 29th St., New York.

Telephone 1738 Madison.

Mention The Review when you write.

ESTABLISHED 1872.

John J. Perkins

Wholesale and Commission Florist,

115 West 30th Street, New York.

Telephone No. 956 Madison Sq.

WANTED a few more reliable growers of Carnations and Violets. Only first-class stock handled.

Branch Store, 48 West 30th St., NEW YORK.

R. W. PERKINS, Manager.

Consignments Solicited. Quick returns to Shippers.

Highest Market Prices Guaranteed

Mention The Review when you write.

H. C. RIEDEL. F. D. SPICER.

RIEDEL & CO.,

Wholesale Florists,

34 West 29th Street, NEW YORK.

Tel. No. 3039 Madison Sq.

Telegraph your wants. Everything in the line of cut flowers shipped to all parts of the United States. Send for Weekly Price List.

Mention The Review when you write.

WM. SAMPSON,

Coogan Building, 26th St. and 6th Ave. WHOLESALE FLORIST.

With the New York Cut Flower Co.

Tel. No. 2239 Madison. Consignments Solicited.

Specialties, CARNATIONS and MIGNONETTE.

Mention The Review when you write.

Sunrise.

A healthy free-blooming rose of beautiful saffron color that every florist should plant.

Two first prizes won at the National Rose Show.

PRICE—2-in. pots, $6.00 a 100; $50.00 a 1000.

JOHN WELSH YOUNG,

GERMANTOWN, PHILADELPHIA, PA.

Upsal Station, Penn. R. R.

Mention The Review when you write.

Always Mention the.... Florists' Review When Writing Advertisers.

Order Direct from Headquarters....

A-No. 1 Fancy and Dagger Ferns, $1.50 per 1000; discount on large orders. A-No. 1 Bronze and Green Galax, $1.00 per 1000, in 5000 lots. Laurel Festooning, good and full, 5c and 6c per yard. Leucothoe Sprays, $1.00 per 100. Green and Sphagnum Moss, $1.00 per bbl. Southern Wild Smilax, selected stock, $4.00 and $7.00 per case. We guarantee all our stock to be first-class. Orders by mail, telephone or telegraph will receive our personal and prompt attention. We can fill orders in any quantity at very short notice.

HENRY M. ROBINSON & CO., 32, 34, 36 Court St., BOSTON, MASS.

L. D. Telephone 2618 Main.

Mention The Review when you write.

Wholesale Cut Flower Prices.

	Boston, April 1. Per 100
Beauties, Specials	$50.00
" Extra	$20.00 to 30.00
" No. 1.	8.00 to 16.00
" Shorts	2.00 to 6.00
Queen of Edgely same as Beauties	
Brides and Maids, Specials	16.00
" " Extra	8.00 to 12.00
" " No. 1	4.00 to 6.00
" " No. 2	2.00 to 3.00
Golden Gate	4.00 to 12.00
Jacqueminot	8.00 to 25.00
Liberty	3.00 to 25.00
Meteor	2.00 to 8.00
Mrs. Morgan	2.00 to 8.00
Carnations, Common	2.00
" Selects	3.00
" Fancies	4.00 to 5.00
Adiantum Cuneatum	.50 to 1.00
Asparagus plumosus, Strings	50.00
" " Sprays	1.00 to 2.00
" Sprengeri, Sprays	1.00 to 4.00
Callas	6.00 to 8.00
Daffodils	1.00 to 3.00
Freesia	2.00 to 3.00
Hyacinths, Roman	1.00 to 2.00
" Dutch	3.00 to 4.00
Lilium Longiflorum	6.00 to 12.00
Lily of the Valley	2.00 to 5.00
Mignonette, Ordinary	2.00 to 4.00
Narcissus	2.00 to 3.00
Pansies	.35 to .50
Smilax	16.00
Sweet Peas	.75 to 1.00
Tulips, Single	2.00
" Double	4.00
Violets, Single	.50 to .75
" Double	.25 to .50
Galax	.15
Common Ferns	.15

ROME, GA.—John T. Taylor reports business as very satisfactory. He has two houses, a rose house 20x70 and a carnation house 11x50, heated by hot water under pressure, which he built himself, doing all the work personally. There has been all winter a good demand for medium priced flowers, and he has had an average of four receptions a week. Lilacs and violets are now in bloom and the birds are singing in the branches of the oaks, which are nearly in full leaf. In the vegetable garden potatoes are one to three inches high and he cut his first asparagus March 25.

KINDLY discontinue my several classified advs., as stock offered is now all engaged. Thanks to the REVIEW.—WM. A. FINGER, Hicksville, L. I., N. Y.

Dedication Ceremonies, World's Fair.

On account of the dedication ceremonies Louisiana Purchase Exposition, St. Louis, Mo., the Wabash Railroad will sell round trip tickets to this point for one fare. Tickets sold April 29 to May 1, 1903, good to return not later than May 4, 1903. For further information write, F. A. PALMER, A. G. P. A., 97 Adams St., Chicago.

FRANK H. TRAENDLY. CHARLES SCHENCK.

TRAENDLY & SCHENCK,

Wholesale Florists

AND CUT FLOWER EXCHANGE

38 W. 28th St., NEW YORK

Telephones 798 and 799 Madison Square. CONSIGNMENTS SOLICITED.

Mention The Review when you write.

HICKS & CRAWBUCK,

Wholesale Florists,

45 West 29th Street, NEW YORK CITY.

Tel. 2798 Madison Square.

108 Livingston Street, BROOKLYN, N. Y.

Tel. 3660-3661 Main.

The only firm having wholesale establishments in both cities.

Mention The Review when you write.

GALAX Bronze or Green, $1.00 per 1000; 75c per 1000 in 5000 lots.

Leucothoe Sprays; Bronze or Green, $1 per 100.

Fancy Ferns, $2.00 per 1000.

Green Sheet Moss, fresh stock, $2.50 bbl. sack.

Sphagnum Moss, $1.75 per bale.

Southern Wild Smilax, per 50 lb. case, $6.00; per 25 lb. case, $4.50; per 25 lb. case, $3.50.

Small Green Galax for Violets, $1.00 per 1000

ALL KINDS OF FLORISTS' SUPPLIES.

L. J. KRESHOVER, 110-112 W. 27th St., New York Tel. 597 Madison Sq.

N. LECAKES & CO.

53 West 28th St., (BASEMENT.) NEW YORK.

Telephone 1239 Madison Sq.

Ferns, Galax Leaves and Leucothoe Sprays

OUR SPECIALTIES.

Mention The Review when you write.

Send Your Easter Orders Early.

We have the best stock in the market. A No. 1 in every respect. Fancy or Dagger Ferns, $1.25 per 1000. Galax, Bronze or Green, 75c per 1000 in 5000 lots; $1.00 per 1000 in smaller quantities. Use Laurel Festooning for your decorations, fresh made from No. 1 stock, 4c, 5c and 6c per yard. Moss, 50c per sack. Princess Pine, $5.00 per 100 lbs. Pine Festooning, 4c and 6c per yard. Try our $5.00 Bargain Offer for Easter. Every florist should have them—1000 Dagger, 1000 Fancy Ferns, 1000 Bronze, 1000 Green (Galax), 10 yards Laurel Festooning, 5 lbs. Princess Pine, 1 sack Moss; all for $5.00. Greatest bargain ever offered for Easter. Long distance telephone connection.

Send your orders and you will help us and yourselves too.

CROWL FERN CO., Telegraph Office, New Salem, Mass. P. O., MILLINGTON, MASS.

Always mention the Florists' Review when writing advertisers.

Wholesale Cut Flower Prices.

Chicago, April 1.

	Per doz.
Beauties, 36 to 40-inch stems	$5.00 to $6.00
" 30-inch stems	4.00
" 24 "	3.00
" 20 "	2.50
" 15 "	2.00
" 12 "	1.50
" Shorts	1.00
	Per 100.
Bridesmaids, Speciale	$10.00
" Firsts	$6.00 to 8.00
" Seconds	4.00
Brides, Speciale	10.00
" Firsts	6.00 to 8.00
" Seconds	4.00
Perles, Firsts	6.00
" Seconds	4.00
Liberty, Specials	18.00 to 20.00
" Firsts	10.00 to 15.00
" Seconds	6.00 to 8.00
Golden Gate, Firsts	8.00 to 12.00
" Seconds	4.00 to 6.00
Meteor, Firsts	8.00
" Seconds	3.00 to 6.00
Mme. Chatenay, Firsts	10.00
" Seconds	6.00 to 8.00
Sunrise	6.00 to 8.00
Ivory, Firsts	12.00
" Seconds	6.00 to 8.00
Carnations, Fancy	4.00 to 6.00
" Commons	3.00
" Culls	2.00
Valley	3.00 to 4.00
Tulips, Single	2.00 to 4.00
" Double	4.00 to 5.00
Violets, Fancy	1.00
" Common	.30 to .60
Dutch Hyacinths	4.00 to 10.00
Sweet Peas	.75 to 1.50
Daffodils	2.00 to 4.00
Lilac	12.50 to 18.00
Harrisii Lilies	15.00
Callas	10.00 to 12.50
Mignonette	3.00 to 4.00
Marguerites	.75 to 1.50
Forget-Me-Nots	1.00 to 1.25
Smilax	16.00 to 20.00
Adiantum cuneatum	.75 to 1.25
Asparagus plumosus, Strings	50.00 to 60.00
" " Sprays	2.00 to 4.00
Asparagus Sprengeri, Sprays	1.50 to 5.00
Common ferns, per 1000, $2.00	
Galax Leaves, Bronze, $1.50 per 1000	
" " Green, $1.00 to $1.25 per 1000	

Cincinnati, April 1.

	Per 100
Beauties, Specials	$40.00
" Extra	$20.00 to 25.00
" No. 1	10.00 to 15.00
" Shorts	3.00 to 8.00
Brides and Maids, extra	8.00
" " No. 1	5.00 to 7.00
" " No. 2	3.00 to 4.00
Golden Gates	3.00 to 8.00
Liberty	4.00 to 12.00
Meteor	3.00 to 8.00
Perle	3.00 to 6.00
Carnations, Commons	1.50
" Selects	2.00 to 3.00
" Fancies	3.00 to 4.00
Adiantum Cuneatum	1.00 to 1.50
" Farleyense	3.00 to 4.00
Asparagus plumosus, Strings	50.00
" " Sprays	3.00 to 4.00
" Sprengeri, Sprays	2.00 to 3.00
Callas	8.00 to 12.50
Daffodils	1.00 to 3.00
Daisies	.50 to 1.00
Hyacinths, Roman	3.00 to 4.00
" Dutch	3.00 to 6.00
Lilium Harrisii	12.50 to 15.00
Lily of the Valley	3.00 to 4.00
Narcissus	3.00 to 4.00
Smilax	15.00
Sweet Peas	.75 to 1.00
Tulips, Single	3.00 to 4.00
" Double	5.00
Violets, Ordinary	.50
Violets, Extra	1.00
Galax	.15
Leucothoe	.50
Common Ferns	.20

North Yakima, Wash.—Arthur Judges, William Wilson and Rupert Card, of Helena, Mont., have purchased five acres of land here, upon which they will build 50,000 square feet of glass. The title of the firm is the State Floral Co.

Newark, N. J.—Charles F. Lee, the florist, was recently held up in his store in broad daylight and the till robbed of $60.

E. H. HUNT
THE "OLD RELIABLE" FOR
Wholesale Cut Flowers
Hunt's Flowers Go Everywhere.
76 Wabash Ave. CHICAGO.
Mention The Review when you write.

E. C. AMLING
THE LARGEST, BEST EQUIPPED, MOST CENTRALLY LOCATED WHOLESALE CUT-FLOWER HOUSE IN CHICAGO.
32, 34, 36 Randolph St.
CHICAGO, ILL.
Mention The Review when you write.

Bassett & Washburn
76 Wabash Ave., CHICAGO, ILL.
WHOLESALE GROWERS OF AND DEALERS IN CUT FLOWERS
Greenhouses at Hinsdale, Ill.
Mention The Review when you write.

PETER REINBERG,
Grower and Wholesaler of Cut Flowers
800,000 SQUARE FEET OF GLASS.
Headquarters for American Beauty.
51 Wabash Ave. CHICAGO, ILL.
Mention The Review when you write.

A. L. RANDALL,
Wholesale Florist
Don't forget we are at 4 WASHINGTON STREET, CHICAGO.
Write for special quotations on large orders.
Mention The Review when you write.

JOHN MUNO,
WHOLESALE GROWER OF Cut Flowers,
51 Wabash Avenue, - - CHICAGO.
GREENHOUSES, ROGERS PARK, ILL.
Telephone Central 3598.
Mention The Review when you write.

J. A. BUDLONG
37-39 Randolph Street CHICAGO.
Roses and Carnations A Specialty.....
WHOLESALE GROWER of CUT FLOWERS
Mention The Review when you write.

WIETOR BROS.
Wholesale Growers of.. Cut Flowers
All telegraph and telephone orders given prompt attention.
51 Wabash Avenue, CHICAGO.
Mention The Review when you write.

GEORGE REINBERG,
51 Wabash Ave., Chicago,
WHOLESALE DEALER IN AND .....GROWER OF CUT FLOWERS
Two Daily Shipments from my greenhouses.
Fresh Stock always ready for orders.
Write, Wire or Phone. Quick Service Given.
Mention The Review when you write.

Poehlmann Bros. Co.
Wholesale Growers of and Dealers in Cut Flowers.
All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.
55-57 Randolph Street, CHICAGO, ILL.
Mention The Review when you write.

Wired Toothpicks
Manufactured by
W. J. COWEE, BERLIN, N. Y.
10,000....$1.50; 50,000... $6.25. Sample free.
For sale by dealers.
Mention The Review when you write.

Poinsettia Stock!
Strong plants, from bench.....$8.00 per 100
" " " pots..... 4.00
AUGUST JURGENS,
134 to 144 Herndon St., CHICAGO.
Mention The Review when you write.

FRANK GARLAND,
Wholesale Grower of Cut Flowers,
Special attention given to Hardy Cut FERNS.
55-57 Wabash Avenue, CHICAGO, ILL.
Telephone Central 3284.
Mention The Review when you write.

BENTHEY & CO.
35 Randolph Street, CHICAGO.
F. F. BENTHEY, Manager. Consignments Solicited.
Wholesale and Commission FLORISTS
Mention The Review when you write.

The Philadelphia Wholesale Flower Market.

Choice Easter Plants; order now from samples. THE FINEST CUT FLOWERS AND PLANTS.

OPEN FROM 7:00 A. M. TO 6:00 P. M.

CHARLES E. MEEHAN, Manager, 1228 CHERRY STREET, PHILADELPHIA.

MICHIGAN CUT FLOWER EXCHANGE.

WM. DILGER, Manager.

WHOLESALE FLORISTS AND CUT FLOWER COMMISSION.

Full line of FLORISTS' SUPPLIES and SUNDRIES.

Common Ferns .....$1.50 per 1000.
Galax, Bronze or Green. 1.00 "

26 MIAMI AVENUE. Detroit, Mich.

Headquarters for Michigan's Famous MT. CLEMENS VIOLETS.

Wholesale Cut Flower Prices.

St. Louis, April 1.

	Per doz.
Beauties, Specials	$3.00 to $4.00
" Extra	2.50 to 3.00
" No. 1	1.50 to 2.00
" Shorts	.60 to 1.00
	Per 100
Brides and Maids, Specials	8.00 to 10.00
" " Extra	6.00 to 8.00
" " No. 1	4.00 to 5.00
" " No. 2	2.00 to 3.00
Carnot	6.00 to 8.00
Golden Gates	6.00 to 8.00
Kaiserin	6.00 to 8.00
Liberty	8.00 to 10.00
Meteor	6.00 to 8.00
Perle	4.00 to 6.00
Sunrise	4.00 to 6.00
Carnations, Common	2.00 to 2.50
" Selects	3.00 to 4.00
" Fancies	5.00 to 6.00
Adiantum Cuneatum	1.00 to 1.25
" Farleyense	1.00 to 1.25
Asparagus plumosus, Strings	50.00 to 75.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 1.50
Callas	10.00 to 15.00
Daffodils	2.00 to 4.00
Freesia	2.00 to 4.00
Hyacinths, Roman	3.00 to 4.00
" Dutch	5.00 to 6.00
Lilium Harrisii	12.50 to 15.00
" Longiflorum	15.00 to 18.00
Lily of the Valley	3.00 to 4.00
Mignonette, Ordinary	2.00 to 4.00
" Fancy	3.00 to 5.00
Narcissus	3.00 to 4.00
Smilax	12.50 to 15.00
Sweet Peas	.50 to 1.00
Tulips, single	3.00 to 4.00
" double	5.00 to 6.00
Violets, Ordinary	.35 to .50
" Extra	.50 to .75
Galax	.15
Common Ferns	.15

Milwaukee, April 1.

	Per 100
American Beauty, Extras	$35.00
" " No. 1	$18.00 to 25.00
" " Shorts	6.00 to 8.00
Golden Gates	6.00 to 8.00
Kaiserin	6.00 to 8.00
Liberty	6.00 to 10.00
Meteor	4.00 to 6.00
Perle	4.00 to 8.00
Carnations, Common	1.50 to 2.00
Fancy	2.00 to 3.00
Asparagus plumosus, Strings	50.00
" " Sprays	2.00 to 4.00
" Sprengeri "	2.00 to 4.00
Callas	10.00 to 12.50
Daffodils	3.00
Daisies	.75
Lily of the Valley	4.00
Smilax	18.00
Sweet Peas	.50 to .75
Tulips, single	2.00 to 3.00
Violets, Ordinary	.50
" Extra	.75
Galax	.20
Common Ferns	.25

My classified adv. paid well.—A. R. KNOWLES, Bloomington, Ill.

C. A. KUEHN WHOLESALE FLORIST

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.

Mention The Review when you write.

H. G. Berning

WHOLESALE FLORIST,

1322 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

HOLTON & HUNKEL CO.

WHOLESALE FLORISTS.

MILWAUKEE, - WIS.

Mention The Review when you write.

Wm. Murphy,

Wholesale Florist and Commission Dealer in Cut Flowers and Florists' Supplies.

WIRE WORK.

Phone Main 980. Write or wire

130 E. 3d Street, CINCINNATI, OHIO.

Mention The Review when you write.

Maplewood Cut Flower and Plant Co.

GEO. M. KELLOGG, Pres.

Growers of CUT FLOWERS at Wholesale.

Regular shipping orders given special attention. We have the largest plant west of Chicago.

Store: 906 Grand Ave., KANSAS CITY, MO.

Greenhouses: Pleasant Hill, Mo.

Mention The Review when you write.

Lily of the Valley.

Brun's Celebrated Brand for Forcing. $12.50 per 1000; $30.00 per case of 2500; $1.50 per 100.

FINEST CUT VALLEY in quantities.

H. N. BRUNS,

1409 W. Madison St., CHICAGO.

Wholesale Cut Flower Prices.

Detroit, April 1.

	Per 100
Beauties, Specials	$50.00
" Extra	40.00
" No. 1	30.00
" Shorts	$10.00 to 20.00
Brides and Maids, Specials	10.00
" " Extra	8.00
" " No. 1	6.00
" " No. 2	5.00
Cusin	6.00 to 8.00
Golden Gates	6.00 to 10.00
Meteors	5.00 to 10.00
Perle	5.00 to 8.00
Cattleyas	75.00
Cypripediums	25.00
Carnations, Common	2.50
" Select	5.00
" Fancies	5.00 to 6.00
Adiantum Cuneatum	1.00 to 1.50
Asparagus Plumosus, Strings	50.00 to 75.00
Callas	12.50 to 18.00
Daffodils	3.00 to 4.00
Daisies	.75
Hyacinths Roman	3.00 to 4.00
" Dutch	4.00 to 6.00
Lilium Harrisii	15.00
Lilium Longiflorum	15.00
Lily of the Valley	3.00 to 5.00
Mignonette, Ordinary	3.00
" Fancy	6.00
Narcissus	3.00 to 4.00
Smilax	18.00 to 20.00
Sweet Peas	.50 to 1.00
Tulips, Single	3.00 to 4.00
" Double	4.00 to 6.00
Violets, ordinary	.50 to .75
Galax	per 1000, $1.00
Leucothoe	per 1000, 6.00
Common Ferns	per 1000, 1.75

The unusual number of dark days have retarded the advance of Easter lilies, but we have many good ones in sight. Lilies will be rather scarce. There will be plenty of bulbous stuff. Carnations will not be any too plentiful, especially in white. Roses are looking well, with fine stem and color. Smilax is very scarce. Violets will be plentiful. Ferns, leucothoe, galax, and wild smilax are very fine. There will be plenty of blooming plants of all kinds to help fill out.

DILGER.

J. M. McCULLOUGH'S SONS

Wholesale

FLORISTS

ALSO SUCCESSORS TO

THE CINCINNATI CUT FLOWER CO.

CONSIGNMENTS SOLICITED.

Special Attention Given to Shipping Orders.

316 Walnut St., CINCINNATI, OHIO.

We want your EASTER ORDER FOR CUT FLOWERS.

We will be well supplied with everything in season.

Don't forget to look over your supplies, as we keep everything you may need. Remember we are Headquarters in St. Louis.

FRANK M. ELLIS, WHOLESALE FLORIST, 1316 PINE STREET, ST. LOUIS, MO.

Mention The Review when you write.

LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

ALEXANDER McCONNELL,

546 Fifth Avenue, Cor. 45th St., N.W.

Telegraphic orders forwarded to any part of the United States, Canada and all principal cities nf Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Cable Address: ALEXCONNELL. WESTERN UNION CODE.

Telephone Calls: 340 and 341 38th Street.

New York City.

DAVID CLARKE'S SONS

2139--2141 BROADWAY,

Tel. No. 192 Riverside,

New York City.

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable prices.

ORDERS FOR....

CHICAGO

WILL BE FILLED BY

P. J. HAUSWIRTH,

227 Michigan Ave.

Auditorium Annex. Telephone Harrison 585.

HAVE YOUR

RETAIL ORDERS

FILLED BY THE

GEO. WITTBOLD CO.,

1657-59 Buckingham Place, CHICAGO.

M. WEILAND,

602 Davis St., EVANSTON, ILL.

Suburb of Chicago.

Out-of-town orders of all kinds given careful and prompt attention.

Long distance phone, Evanston 56.

SALTFORD

286 Main Street,

THE HOME OF VASSAR COLLEGE. Poughkeepsie, N. Y.

Orders from all over the country promptly and reasonably filled at the usual rates.

Telegraph or Telephone.

Shibeley The Florist,

311 SUTTER ST., SAN FRANCISCO, CAL.

Sievers & Boland,

25-27 Post Street, San Francisco, Cal.

Clarke Bros.

PORTLAND, ORE.

Siebrecht & Son,

409 5th Ave.

New York City,

Fill all orders for Florists at current prices less the usual discount. : : : :

MACKINTOSH

1192 BROADWAY, NEW YORK.

Tel. No. 1327 Madison Sq.

Cable address "Rubbercoat."

Right in the center of the city.

Theatre and Steamship Orders instantly filled.

TELEGRAPH US.

The Rosemary-Roseries, Inc.

509 FIFTH AVE.

Tel. No. 1070 38th St. New York City.

Out of town orders for Steamers and Theatres receive special attention.

The J. M. Gasser Company,

EUCLID AVENUE, CLEVELAND, OHIO.

John Breitmeyer's Sons,

Cor. MIAMI and GRATIOT AVES.

DETROIT, MICH.

WM. SCOTT,

Main and Balcom Sts.

Buffalo, N. Y.

U. J. VIRGIN,

838 Canal Street, NEW ORLEANS, LA.

Orders for Philadelphia

WILL BE FILLED BY

Century Flower Shop,

112 South 12th Street.

H. H. BATTLES, Proprietor.

WADLEY and SMYTHE

491 Fifth Ave., NEW YORK.

OUT-OF-TOWN FLORISTS can safely entrust their orders to us for delivery to friends in this city, or to STEAMSHIPS or THEATRES, and know that they will be carefully and promptly filled and at REASONABLE PRICES.

M. A. BOWE,

1294 BROADWAY,

In the heart of NEW YORK CITY.

TEL. 2270 38TH ST.

OUR MOTTO—"THE GOLDEN RULE."

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON

ST. PAUL or MINNEAPOLIS.

J. J. Beneke,

1220 Olive Street, ST. LOUIS, MO.

S. B. Stewart,

119 No. 16th Street, OMAHA, NEB.

Seattle Floral Co.

4th Ave. and Denny Way, Seattle, Wash.

F. WALKER & CO.

644 4th AVE., LOUISVILLE, KY.

Chapin Bros.

127 So. 13th Street, LINCOLN, NEB.

RETAIL FLORISTS.

(CONTINUED.)

Chas. A. Samuelson,

FLORIST,

2129 MICHIGAN AVENUE, Lexington Hotel, **CHICAGO.**

Long Distance Phone South 1600–1601.

ORDERS FOR

Chicago and Vicinity

WILL BE FILLED BY

A. LANGE,

Tel. Central 2522.

51 Monroe St., CHICAGO.

WILLIAM L. ROCK,

FLORIST,

1116 Walnut St., **Kansas City, Mo.**

The Park Floral Co.

J. A. VALENTINE, Pres. **DENVER, Colo.**

ORDERS FOR

MARIETTA, O.,

Parkersburg and Clarksburg, W. Va.

WILL BE FILLED BY

J. W. DUDLEY & SON.

TELEGRAPH DUDLEY'S.

A. WIEGAND & SONS,

FLORISTS,

1610 to 1620 N. Illinois St., **Indianapolis, Ind.**

Fred H. Weber,

Boyle and Maryland Aves., **St. Louis, Mo.**

Mrs. Chas. Eickholt,

2319 AVENUE M, **Galveston, Tex.**

CHAS. EBLE, Florist,

Phone. **NEW ORLEANS, LA.**

A. GUDE & BRO.

1224 F Street, Northwest,

Washington, - D. C.

Headquarters for EASTER PLANTS

We make a specialty of **BLOOMING PLANTS** for Easter week. I have the largest stock in Philadelphia; larger and in better condition than ever before. All the large greenhouses and frames are crowded with the choicest stock, at lowest cash prices

AZALEA INDICA—3 houses full. It is not necessary to mention that all my customers know that I am the agent of a large concern in Belgium, Ghent. I go there every year, if possible, and secure for my customers the best that can be had. I have all the leading American varieties, raised all winter in pots, and not stored away in cold frames, without being potted, like some do. White—Niobe, B. Andre, Alba, Deutsche Perle. Pink—Van der Cruyssen, Dr. Moore, Simon Mardner and many others. About 1 doz. variegated varieties, such as Vervaeneana, Empress of India, etc., and many new varieties, double and single, in 6 to 7-inch pots. Prices from 60c, 75c, 85c, $1.00, $1.25 to $1.50 each. As a special I must mention my Mme. Van der Cruyssen this year. They are unusually fine, as round as an apple, covered with buds. Price 75c, $1.00 to $1.25. Specimen 10 to 11-inch pots, $5.00 each.

AZALEA MOLLIS, a novelty when in bloom, 6-in. pots, 60c to 75c each.

LILIUM HARRISII and BERMUDA-GROWN LONGIFLORUMS, fine plants in 6-inch pots, 15 to 36 inches high, from 5 to 16 buds at the rate of 10c per bud.

CINERARIAS HYDRIDA. I have an enormous quantity, about 2,000, 5¼ to 6-inch pots, all shades, $3.00 to $4.00 per doz.

SPIRÆA COMPACTA, 6-in. pots, $3 per doz.

HYDRANGEA OTAKSA. Have a house full this year better advanced than ever, 6-inch pots, $4.00, $5.00, $6.00 to $9.00 per doz. Specimens, 7-inch pots, 75c, $1.00, $1.25, $1.50 each.

DAISIES, yellow or white, 6-inch pots, $3.00 per dozen.

BEGONIAS, Pres. Carnot, Metallica and others, 5½ to 6-inch pots, at $3.00 per doz. Begonia Vernon, red, 6-inch, $3.00 per doz. Begonia Vernon, red, 4-inch, $1.50 per doz. Mixed varieties, 4-inch, $1.50 per doz.

HYACINTHS, about 10,000, my own importation, named varieties, best size, all shades, $10.00 per 100.

TULIPS, Tournesol, dbl., red and yellow striped, best Tulip in the market, 3 in a 4-inch pot, $1.50 per doz. pots.

DAFFODILS, Von Sion, best dbl., double nosed, 3 in a 5-inch pot, $2.00 per doz. pots (worth $3.00). Cash with order please. All goods shipped at purchaser's risk. Can supply many thousands of references on application.

To save express charges, please state whether to ship in pots or not.

Buyers coming to Philadelphia, are respectfully invited to visit my place and inspect stock. Take 13th St. or Germantown car to Ontario St.

GODFREY ASCHMANN

Wholesale Grower and Importer of Pot Plants.

1012 Ontario St., Sta. R, Phila., Pa.

Mention The Review when you write.

CHAS. D. BALL,

GROWER .... OF **Palms, Etc.**

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write

GLADIOLI,

Dahlia, Canna,

MICHIGAN SEED CO.

Wholesale Growers,

SOUTH HAVEN, MICH.

Mention The Review when you write.

Easter Price List

Subject to change without notice.

Packing and delivery at cost.

Am. Beauties

	Per doz.
30 to 40-inch	$5 00 to $6 00
24-inch	4 00
20-inch	3 00
15-inch	2 00
12-inch	1 50
8-inch	1 00
Short	75

	Price per 100
Meteors, select	$10 00
Brides, Maids, select	$8 00–10 00
Meteors, Brides, Maids good average	5 00– 6 00
Perles, extra select	6 00–10 00
Roses, our selection	5 00
Violets	75– 1 00
Carnations, special fancy varieties	5 00– 6 00
Good average	3 00– 4 00
Valley, our specialty —the best	3 00– 4 00
Smilax	20 00
Tulips, single and double	3 00– 5 00
Daffodils, single and double	3 00– 4 00
Adiantum	1 00– 1 50

Asparagus, per string, 50c to 75c

Galax, per M, $1.25 to $1.50; 15c per 100.

Common Ferns, per M, $2.50; 25c per 100.

CALLAS, 15 cents.

Kennicott Bros. Co.

40-42-44 East Randolph St.,

CHICAGO.

Mention The Review when you write.

SURPLUS STOCK. Guaranteed First-Class.

LILACS, strong stock, good mixed varieties.....**$10.00, $20.00, $30.00 per 100.**
DEUTZIA GRACILIS, good stock.....**$10.00, $20.00 per 100.**
RUDBECKIA (Golden Glow).....$4.00 per 100
HELIANTHUS ORYGALIS..... 4.00 "

1000 DOUBLE SWEET ALYSSUM.....2½-inch pots, $2 50 per 100.
1000 STEVIA SERRATA (tall-growing) 2½-inch pots, $3.00 per 100.
1000 SHASTA DAISIES, strong, 2½-in. pots, **$6.00 per 100**
500 RASPBERRY PLANTS, Philadelphia. **3.00 "**

25 at 100 rate.

50,000 Dormant Cannas, SELECT STOCK.

A. Bouvier, Chas. Henderson, Paul Marquant, Mme. Crozy, Florence Vaughan, Burbank, Egandale, $1 50 per 100; 50 at 100 rate. Choice Mixed, $1.25 per 100; $10.00 per 1000; 500 at 1000 rate.

MICHIGAN CUT FLOWER EXCHANGE,

WM. DILGER, Manager.

Wholesale Florists, 26 Miami Avenue, DETROIT, Mich.

We offer plenty of EASTER LILIES, in pots or cut, by the 100 or 1000. Send for our **SPECIAL EASTER PRICES** on everything for store or greenhouse. **Our EASTER PRICE on FANCY FERNS is only $1.75 per 1000; Bronze or Green GALAX, $1.00 per 1000; LEUCOTHOE, $6.00 per 1000.**

SAN FRANCISCO.

The Market.

Flowers are beginning to come in very freely. Thousands of late blooming daffodils, especially Sir Watkin, and carnations in great abundance are making the florists' windows resplendent with color. Roses are not very plentiful as yet, but the chances are good for Easter week. Lilium Harrisii and longiflorum are in fair supply and at reasonable prices. The prospects for Easter are good as regards trade, and many of the florists have big decorations to attend to. Business during Lent has been nothing to brag of, and outside of funeral orders there has been little doing. Carnations and roses still maintain the same prices, but the chances are for a drop in the near future. Valley is a glut at present, but tulips are in short supply, the season being about over. Narcissus poeticus is in full bloom here and comes in handy both for funeral work and as a decorative flower.

Notes.

The Cox Seed Co. reports a record-breaking spring business, both in the seed and plant line. This firm has a large nursery and packing department near Mountain View and its facilities have been taxed to the utmost to handle this season's trade.

Podesta & Baldocchi, of Sutter street, are displaying some elegant Brides and Maids. They are from Burlingame.

Mr. A. H. Galloway, of Fruitvale, is to erect another large carnation house for the coming season. He has been very successful in handling Estelle and Lawson.

A. Mann, Jr., the well known Polk street florist, has been under the weather for several weeks, but is around again in good shape. G.

I could not afford to do without the Review.—Geo. F. Moore, Rushville, Ind.

Boston Ferns.

5-inch pots.....$3.00 per doz.
6-inch " ..... 5.00 "
6-inch " strong..... 6.00 "
7-inch " ..... 7.20 "

FERN BALLS.
Furnished with leaves.....$5.00 per doz.

FERNS FOR DISHES.
2-inch pots, assorted..... $00 per 100

The GEO. WITTBOLD CO.

1657 Buckingham Place, CHICAGO.

Write for list.

Mention The Review when you write.

TRANSPLANTED CARNATIONS, R. C.

Mermaid.....$1.00 per 100; $10.00 per 1000.
Eldorado..... 1.00 " 10.00 "
Giant Flowering Pansy Plants, mixed, 1000, $3.00
Marie Louise Violets, $3.00 per 100; 1000, $25.00
Asparagus Sprengeri—Fine stock, $1.00 per 100; $7.50 per 1000.
Terms Cash. We prepay express charges. If plants are not satisfactory return at once and we will refund your money.
LOOMIS FLORAL CO., LOOMIS, CAL.

Asparagus Sprengeri!

3, 3½ and 4-inch pots, at $4.00, $5.00 and $7.00 per 100 respectively. Ready to shift.

Carnation Cuttings as long as they last, cheap.
Price upon application.

JOHN BROD, - - Niles Center, Ill.

Roses.

Dormant—Field-Grown.
H. P's, Mosses, C. Ramblers. A large stock in cold storage for delivery during March and April. Address

W. F. HEIKES, Manager,
Huntsville Wholesale Nurseries,
Cor. Lewis and O'Fallon Streets,
ST. LOUIS, MO.
Mention The Review when you write.

ASTERS.

Comet Empress Frederick—Dwarf and compact; fine for pots; flowers pure white; dismeter 4 to 5 inches. Pkt., 20 cts.; 3 for 50 cts.
Semple's Branching—Home Grown. White, abell pink and lavender. ¼-oz., 30 cts.; oz., 75 cts.
Queen of Market—Best German. In colors, ¼-oz., 25 cts., oz., 75 cts.
Large Victoria—Best German. In colors Pkt., 25 cts.; ¼-oz., 65 cts.; oz., $2.50.

Fresh Tobacco Stems, $1.50 per bale. Cash.
W. C. BECKERT, ALLEGHENY, PA.

For Easter Flowering.

Azaleas, extra large plants, full of buds, $1.50 each; good sized plants, $1.00 each.
Genistas, in bud and bloom, large plants, $3.00 per doz.; smaller plants, $2.00 per doz.
Cinerarias, fine plants, $1.50 per doz.
Fuchsias, all colors, 3-inch, $4.00 per 100; 4-inch, $6.00 per 100.

UTICA FLORAL CO., Utica, N. Y.

The New Fern "Anna Foster"

Beautiful Fronds, very prolific, quick seller, very low price. From 3-in., $20.00 per 100.
Very Fine Kentias, $6, $9, $12, $15 per doz.
Rubbers, $4.00 to $6.00 per doz.
Asparagus Sprengeri, 4-in., strong, $6 per 100,
Coleus R. C., mixed, $5 per 1000, 60c per 100; Red, Yellow, Black, $7.50 per 1000, 80c per 100.

L. H. FOSTER, DORCHESTER, MASS.

McKELLAR & WINTERSON

45-47-49 Wabash Avenue, CHICAGO.

Easter Cut Flowers.

Specialties
—IN—
Blooming Plants,

Lily Plants,
Spiraea,
Lilac,
Hyacinths,
Tulips,
Lily of Valley,
Daffodils.
Roses,
Beauties,
Crimson Ramblers,
Teas and Hybrids
and a great variety of
Miscellaneous
Blooming and
Decorative Plants.

Prices quoted on Application.
Send us a List of Your Wants.

Easter Price List
Takes effect Monday, April 6, 1903.

		PER DOZ.
AMERICAN BEAUTIES, 30 to 40 inches		$5.00 to $ 6.00
"	24 inches	4.00
"	20 inches	3 00
"	15 inches	2.00
"	12 inches	1.50
"	8 inches	1.00
"	Short	.75
		PER 100
BRIDES, MAIDS, METEORS, GATES	Special A Stock	$9 00 to $10.00
	Select	6.00 to 8.00
	Good Average	5.00 to 6.00
PERLES, Fancy		6.00 to 8.00
" Medium		4.00 to 5.00
ROSES, Our Selection		3.00 to 5.00
LIBERTY		10.00 to 15.00
CARNATIONS, Extra Fancy		5.00 to 6.00
" Good Average		3.00 to 4.00
EASTER LILIES, Select		15.00
" Seconds		10.00 to 12.00
CALLA LILIES		10.00 to 15.00
TULIPS, Double		4.00 to 5.00
" Single		3.00 to 4.00
DAFFODILS, Double, Extra Fine		3.00 to 4.00
DUTCH HYACINTHS		4.00 to 6.00
VALLEY		3.00 to 4.00
ASPARAGUS, Per String, 50c to 75c		
" Sprays		3.00 to 4.00
" Sorengeri		4.00 to 6.00
COMMON FERNS, per 1000, $3.00		.30
GALAX		1.00 to 1.50
SMILAX, Extra Heavy		15.00 to 18.00
LEUCOTHOE		1.00
ADIANTUM		1.00 to 1.50
SINGLE JONQUILS		.50 to 1.00
FORGET-ME-NOTS		1.50
PANSIES		1.00
VIOLETS, Single		.40 to 1.00
" Double		.50 to 1.50
SWEET PEAS		1.00 to 1.50
WILD SMILAX, No. 1 Case, 25 lbs		3.75
" No. 2 Case, 35 lbs		4.50
" No. 3 Case, 50 lbs		6.00

Place Your Order Now.
We will protect your interests. Remember early ordering is advantageous to both buyer and seller.

Staples
—IN—
Supplies

Doves,
Baskets,
Pot Covers,
Plant Stands,
Jardinieres,
Crepe Papers,
Ribbons,
Silk Cords,
Chilfon,
Tin Foils,
Wired Picks,
Wire Designs,
Moss,
Birch Bark Ware,
Flower Vases,
and great numbers
of newer novelties.

Send for Complete Price List on all Supplies and Novelties.

Easter Cut Flowers.

McKELLAR & WINTERSON

Mention The Review when you write.

New Pedigreed ....ROSES.

Send for description and colored plate of our SIX new CLIMBING ROSES. These originated in our own collection by careful cross-fertilization and are unquestionably superior to anything of their class.

Edwin Lonsdale—Pale lemon-white.
Wm. K. Harris—Pale flesh color.
Wm. F. Dreer—Creamy white, pink edging.
Prof. C. S. Sargant—Rich yellow and buff.
Robert Craig—Yellow, shaded with apricot.
John Burton—Delicate peach color.

All fragrant, very double, undeniably hardy and strong growers.

HOOPES, BRO. & THOMAS,
Maple Avenue Nurseries, West Chester, Pa.

Mention The Review when you write.

TO CLEAN OUT.

SHASTA DAISY PLANTS, $2.50 per 100; $20.00 per 1000
SHASTA DAISY SEED, $1.00 per 1000 seeds.
ASPARAGUS SPRENGERI SEED, $3.00 per 5000 seeds.

MUMS.

EATON, 2-inch	$1.00	per 100;	$10.00 per 1000.
APPLETON, 2-inch	1.00	"	10.00 "
ROBINSON, 2-inch	1.00	"	10.00 "

SHASTA—White, new, 3-inch bloom, for design work, 2-inch, $2.00 per 100; $15.00 per 1000.

Express Prepaid.

California Carnation Co., - Loomis, Cal.

Mention The Review when you write.

RAWSON'S
Arlington Tested
Seeds FOR THE FLORIST

Catalogues Mailed Free.

W. W. RAWSON & CO., Seedsmen,
12 and 13 Faneuil Hall Square, BOSTON.

Mention The Review when you write.

ALBERT M. HERR
LANCASTER PA.
Carnations, Geraniums,
Smilax, Asparagus.

Correspondence Solicited.

Mention The Review when you write.

PEARL ROSES

You want fine ones. Get them now. 2x2½-inch at $25.00, and 2½x3-inch at $35.00 per 1000. In fine condition to shift. Send order now and we will ship any time you say. Have all other kinds of Teas.

GEO. A. KUHL, PEKIN, ILL.

Mention The Review when you write.

Chicago Carnation Co.

JOLIET, ILL.

MARSHALL FIELD FOR EASTER.

HER MAJESTY FOR EASTER.

Price List.

	Per 100	Per 1000
Lawson	$2.00	$15.00
Prosperity	2.00	15.00
Gov. Roosevelt	2 00	15.00
Flora Hill	2.00	15.00
America	2.00	15.00
White Cloud	2.00	15.00
Marquis	2.00	15.00
Norway	2.00	15.00
Bon Homme	2.00	15.00
Queen Louise	2.50	20.00
Lorna	2.50	20.00
Estelle	4.00	30.00
Gaiety	4 00	35.00
Stella	5.00	40.00
Cressbrook	4.00	35.00
Nelson	5.00	40.00
Mrs. Palmer	5.00	40.00
Mrs Higinbotham	5.00	45.00
Wolcott	5 00	45.00
Murphy's White	6.00	50.00
Tiger	10.00	75.00
Her Majesty	10 00	80.00
Marshall Field	12.00	100.00
Harlowarden	12 00	100.00
Sibyl	12 00	100.00
Pres. McKinley	12 00	100.00
Gov. Lowndes	12.00	100.00

HARTFORD, CONN.

The meeting of the Florists' Club last Tuesday evening was well attended owing to a notice being sent out to the effect that some irregularities concerning the retiring secretary, J. F. Coombs, would be taken up. It turned out that Mr. Coombs was presented with a Masonic charm suitably engraved. The irregularity was thoroughly explained by Geo. S. Osborn in presenting the token of appreciation to Mr. Coombs who responded in his usual vein.

Mr. Osborn also gave a talk on red spider as viewed by a Boston microscopist.

Mr. Frey, the newly elected secretary, declined to serve, so the club immediately re-elected Mr. Coombs. This may seem to have been a Coombs and Osborn affair but Mr. McRonald, our ex-president, brought in a resolution regarding the election of an assistant secretary and later will introduce a new system of keeping records.

The meeting closed with refreshments, cigars and a social time, enlivened by Pres. Wirth's trained musical performers. O.

Hornellsville, N. Y.—Daniel Wettlin, the father of W. A. Wettlin, the florist of this city, died at Newark, N. J., March 18, aged 66 years. He was formerly proprietor of the greenhouses now conducted by his son here. He is survived by a widow, five sons and two daughters.

Racine, Wis.—A. P. Johnson has purchased the Clemenson property and the greenhouses will be conducted by his son, J. N. Johnson.

Order Now. All First-Class Stock

Prices by the 100

ALYSSUM—(Double Giant) R. C., $1.00; 2¼-inch very strong, $2.00; 3-inch, $3.00.

ABUTILON SAVITZII—Very large, 2¼-in., $4.00

ASPIDISTRA—Variegated and green, $2.50 per 100 leaves.

ACORUS GRAMINEUS—Very fine, 2¼-inch, $5.00.

BEGONIA REX—Assorted, best varieties, 2¼-inch, $5.00; 3-inch, $8.00.

CYCLAMEN—Seedlings in soil, large enough for 3-inch, assorted under-color of the best varieties, $2.00.

CYPERUS ALT.—Very large, 2¼-inch, $3.00; 3-inch, $4.00.

DAHLIAS—Best varieties, large field clumps, $4.00. Send for list.

FUCHSIAS—Double, best varieties, R. C., $1.25; 2¼-inch, $2 50.

FUCHSIAS—LITTLE BEAUTY—R. C., $2.00; very fine and large 3-inch, $8.00 and $10.00.

FERNS—Assorted, very strong, best for dishes, 2¼-inch, $3.00.

GERANIUMS.

S. A. Nutt—R. C., $1.75; 2¼-inch, $2.50.

Peter Crozy—R. C., $2.00; 2¼-inch, $4.00; 3-inch, $6.00.

Mme. SALLEROI—Very large, 2¼-inch, $3.00; 3-inch, $5.00.

Mrs. Parker, Lady Candahar—Sweet scented, R. C., $2.00.

LANTANA—TRAILING—R. C., $1.50.

MARGUERITES—(White and yellow) r. c., $1 50.

Can ship at once. Cash please. Send for our complete list.

GREENE & UNDERHILL,

WATERTOWN, N. Y.

Mention The Review when you write.

An attractive calendar has been received from Mr. S. J. McMichael, the florist and vegetable plant grower of Findlay, O. It carries a colored picture of the country postoffice that is very interesting.

We are HEADQUARTERS for Bedding Stock!

CHOICEST VARIETIES. FINEST STOCK. LOWEST PRICES.

GERANIUMS. "The Six Kings" for bedding: Jean Viaud (the pink novelty), $2.00 per 100, $18.00 per 1000; Alp. Riccard, (scarlet), Beaute Poitevine, E G. Hill (salmon), S. A. Nutt (crimson), Mme. Buchner (white), $1.50 per 100, $15.00 per 1000. Extra strong top cuttings, well-rooted, ready for 2½-in. pots, $1.50 per 100; $15.00 per 1000. Jean Viaud, same price.

PETUNIAS. Double fringed, ten novelties, selected from Henderson's and Dreer's latest sets, strong R C., $1.25 per 100; $10.00 per 1000.

VERBENAS. Our 20th Century collection of 20 new mammoth varieties, strong R. C., 75c per 100; $5.00 per 1000.

MARGUERITES. Chrysanthemum Frutescens, white and yellow, strong R.C., $1.00 per 100; $9.00 per 1000.

ALYSSUM. Double Giant, strong R. C., $1.00 per 100; $8.00 per 1000.

SALVIA. Two best sorts, St. Louis and Bonfire, strong R. C., $1.00 per 100; $9.00 per 1000,

FEVERFEW. Little Gem, strong R. C., $1.00 per 100; $9.00 per 1000.

FUCHSIAS. Four leading sorts, strong R. C., $1.50 per 100.

AGERATUM. Princess Pauline, strong R. C., 75c per 100; $7.00 per 1000. Stella Gurney, strong R. C., $1.00 per 100.

Cash with order or C. O. D. ⅓ in advance. Satisfaction guaranteed.

THE W. T. BUCKLEY PLANT CO.

SPRINGFIELD, ILL.

Mention The Review when you write.

I have been well pleased with the Review and cannot think of any investment that has given as good returns. In fact one issue was worth more than the price of a year's subscription.—John T. Taylor, Rome Ga.

Lilies for Easter

FOR several years lilies have averaged of poor quality and undoubtedly a good many flower buyers through the country have been disappointed in their Easter supply. Good lilies have been scarce because of so much disease. Months ago we took steps to insure satisfaction to lily buyers for this Easter by arranging with a first-class grower to force a lot of special stock for us. For Easter we shall have

15,000.

These are all true longiflorum and in perfect condition. We are ready to book your orders at the following prices:

$2.00 per doz. $15.00 per 100. $125.00 per 1000. 500 AT 1000 RATE.

We shall have other stock in quantity. Send for our Easter Price List.

E. C. AMLING, 32-34-36 Randolph St., **CHICAGO, ILL.**

THE LARGEST, BEST EQUIPPED AND MOST CENTRALLY LOCATED WHOLESALE CUT FLOWER HOUSE IN CHICAGO.

LONG DISTANCE TELEPHONES 1999 AND 1977 CENTRAL.

Mention The Review when you write.

WEILAND & RISCH

WHOLESALE GROWERS AND SHIPPERS OF

59 WABASH AVE. **CUT FLOWERS** CHICAGO

We Have Bought the Following:

which must be removed before May 1st.

For immediate shipment, we have following:

1,500 HYDRANGEA OTAKSA, 5 and 6-in. pots, $5.00 per 100. **500 WALL FLOWERS,** 5-inch pots, bushy plants, $5.00 per 100. **500 HARDY CARNATIONS,** $3.00 per 100. **100 LEMON PLANTS,** fruiting size, 5-inch pots, 15c each.

Ready for delivery April 1st: 5,000 Carnation rooted cuttings—Lawson, $2.25 per 100, $19.00 per 1000; 5,000 Mrs. Bradt, $2.50 per 100, $23.00 per 1000; 10,000 Marquis, $10.00 per 1000; 5,000 Prosperity, $1.75 per 100, $15.00 per 1000; 3,000 Nelson, $4.00 per 100, $35.00 per 1000; 1,500 Gov. Roosevelt, $2.25 per 100, $20.00 per 1000; 300 Adonis, $1.00 per doz.; 1,500 Mrs. Higinbotham, $4.00 per 100.

Geranium Cuttings from soil: S. A. Nutt, A. Riccard, Castries, Poitevine, Gen. Grant, Castellane, Viaud, Mme. Landry and Jaulin, $11.00 per 1000; 5 per cent discount on 2,000 or over.

20 sets Geraniums containing latest var. out, sold last year for $3.00 to $4.00 per set; per set of 12, 75c.

1,000 Mums—Bonnaffon, Polly Rose, Pink and White Ivory, stock plants, $2.00 per 100; Timothy Eaton, 5c each, $3 50 per 100.

1,000 boxes of Glass, 10x12, $2.50 per box. One Gurney 6-section hot water boiler, $55.00. One No. 6 Ericsson hot-air engine, $50.00. Also 1,000 Fruit and Ornamental Trees and California Privet, can be bought very reasonably. Send in your wants. Also Bone Meal, sheep manure and tools used on place. Cash with order, please.

339 MANHATTAN SUPPLY CO., East 23rd St. NEW YORK.

Mention The Review when you write.

Geraniums.

	Per 100
10 varieties, standard, 2½-in. pot	$3.00
" " " 3½-in. pot	4.00
Asp. Sprengeri, 2-in. pots	2.00
500 Plumosus, 2-in. pots	3.00
Centaurea Gymnocarpa	2.00
Smilax, 2-in., June	1.50

Coleus.

	Per 100
16 standard varieties	$2.00
Double Petunias, 2½-in. pot	3.00
Verbenas, 2½-in. pot	2.00
Vinca Vines, 2-in. pot	2.50
S var. Cannas, May 1st	5.00
Alternantheras, red and yellow, **May 1st,** per 100, $2.00.	

CASH PLEASE.

JOS. H. CUNNINGHAM, - - Delaware, Ohio.

Bargains in Plants.

An extra fine lot of GERANIUMS, good, stocky growth, all in bud and bloom, from 3 and 3½-in. pots. S. A. Nutt double red, per doz., 60c; per 100, $3.75. La Favorite, double white, per doz., 60c; per 100, $3.75. Mixed, choice varieties, per doz., 50c; per 100, $3.50.

PRIMULA OBCONICA, from 4-inch pots, none better, all in bloom, per doz., 75c.

Owing to the fact that we are short of bench space we quote the low prices which we are sure will move the stock and please the buyer also.

Cash with order please.

BURNELL & TOTMAN, - RANDOLPH, VT.

Geraniums. Elegant 3-inch stock, in choice bedding kinds, on which you can more than double your money in a short time. $5.00 per 100. **Rooted Rose Cuttings**—Select 2 and 3-eye cuttings, strongly rooted. Will make good stock for early planting. Maids, Brides, $1.50 per 100; $12.50 per 1000. Meteors, Golden Gates $1.50 per 100; $12.50 per 1000. Perles, $2.00 per 100; $17.50 per 1000. Ivory, FINE, $3.00 per 100; $25.00 per 1000. **Boston Ferns**—Fine, cool-grown stock, 4-in., $15.00; 5-in., $25.00; 7-in., $50.00 per 100; 8 and 10-in., $1.00, $1.50 and $2.00 each. Good profits in this stock. **Sprengeri**—4-in., $8.00 per 100. **Vincas**—Variegated, strong, 2-in., $2.50 per 100.

W. H. GULLETT & SONS, LINCOLN, ILL.

Mention The Florists' Review when writing advertisers.

WASHINGTON, D. C.

The past week has been a week of sunshine, with business as bright as the weather. Stock of all kinds was plentiful and fine. But bulbous stock—oh, my! too much of it with no prices. From all indications there will be none for Easter. All around the city jonquils and hyacinths can be seen in full bloom. Good roses bring from 8 to 10 cents; Beauties, $3 to $4 per dozen. Carnations sell well at from 2 to 4 cents. Azaleas at $1 go well. Lilacs seem to go slow (too many). Violets are too plentiful and go at any old price.

The present outlook for Easter stock is rather slim, but lilies will be plentiful, although the percentage of diseased ones this year will be far greater than in the past. Growers are now booking orders at 12½ cents, all buds counted. Roses will all be taken up at from 12½ to 15 cents and not enough to go around.

Dutch drummers came around this week in droves. Mr. Eschner, of M. Rice & Co., Philadelphia, and Schmidt, of New York, were also in town.

The weekly attendance of the bowlers seems to be on the increase. At the last meeting we had eighteen men in line. Below will be found the scores.

Players.	1	2	3	Total
G. Cooke	180	169	147	496
W. H. Ernest	180	218	170	568
J. W. Freeman	142	160	140	442
C. Wolf	160	165	136	461
J. Hine	159	102	170	431
E. Loeffler	185	108	132	425
A. Esch	152	142	130	424
J. Davidson	153	143	119	415
Willie Clark	160	113	143	416
C. L. Barber	124	143	140	407
W. W. Kimmell	115	121	166	402
W. S. Clark	116	140	131	387
W. Smith	131	118	134	383
F. H. Kramer	106	124	125	355
K. Davis	110	107	120	337
J. Minder	117	95	140	352
A. Herold	70	84	120	274

F. H. Kramer.

PITTSBURG.

Both the wholesale and retail florists report business very satisfactory. Prices have not changed materially since last week. Stock is plentiful enough and moving out without any great loss.

The prospects for Easter are very encouraging. Stock of all kinds is in good condition and the predictions are that the supply will be ample to meet any demand.

The latest schedule of Easter prices offered by the wholesalers on lilies are $2 per dozen, $12 to $15 per hundred. In bulb stock the supply will be heavy for Easter.

Mr. Burki, president of the Pittsburg Rose & Carnation Co., has let the contract for an iron structure rose house 40x450 feet to the Lord & Burnham Co.

The regular meeting of the Florists' Club, scheduled for next Tuesday evening, has been postponed on account of the date being so near Easter; the meeting will be held Tuesday evening, April 21.

David Geddis has built a conservatory, 18x40 feet, in the rear of his storeroom for the display of palms and ferns.

The Pittsburg Cut Flower Co. is receiving consignments of Ulrich Brunner roses which are very fine.

Martin Renkauf, representing H. Baversdorfer & Co., was with us last week.

Hoo-Hoo.

I think your valuable paper should be in the hands of every employe as well as employer.—Wm. Scott, Staunton, Va.

CARNATIONS. Well Rooted Cuttings NOW READY

PINK.

	Per 100	Per 1000		Per 100	Per 1000
Lawson	$2 00	$ 15.00	Nelson	$5.00	$40.00
Marquis	2.00	15.00	Cressbrook	4.00	30.00
Dorothy	2.00	15.00	Triumph	1.25	10.00
Guardian Angel	1.25	10.00	Higinbotham	5.00	40.00
Genevieve Lord	1.25	10.00			

RED.

	Per 100	Per 1000		Per 100	Per 1000
Harlowarden	$12.00	$100.00	Palmer	$4.00	$30.00
Adonis	14.00	120.00	Mrs. L. Ine	1.25	10.00
Estelle	3.00	25.00	Chicago (Red Bradt)	2.50	20.00
Crane	2.50	20.00			

WHITE.

	Per 100	Per 1000		Per 100	Per 1000
Flora Hill	$1.50	$12.50	Murphy's White	$6.00	$50.00
Queen Louise	2.50	20.00	Hoosier Maid	1.25	10.00
Peru	1.25	10.00	White Cloud	1.25	10.00

VARIEGATED.—Bradt ..... $2.50 per 100 $20.00 per 1000
Galety..... 3.00 " 25.00 "

ROSE PLANTS from 2½-inch pots.

	Per 100	Per 1000		Per 100	Per 1000
Pierre De Notting	$8.00	$75.00	Bridesmaid	$4.00	$35.00
Liberty	8.00	75.00	Bride	4.00	35.00
Sunrise	7.00	65.00	Golden Gate	4.00	35.00
American Beauty	6.00	55.00	Perle	4.00	35.00
Kaiserin	4.00	35.00			

All stock sold under express condition that if not satisfactory it is to be returned immediately when money will be refunded.
No plants or cuttings sent by mail.
Cannot accept orders for less than 50 of a variety.

PETER REINBERG, 51 Wabash Ave., CHICAGO.

Mention The Review when you write.

GLADIOLI

Our Motto: Quality First

We have, however, a sufficient quantity to supply all demands. Send for Catalogue.

ARTHUR COWEE

"Meadowvale Farm," Long Distance 'Phone 9x. Berlin, N. Y.

United States Grower and Representative of GROFF'S HYBRIDS.

Mention The Review when you write.

BEAUTY PLANTS.

2-inch stock READY NOW
Clean, healthy and free from black spot.

First-class in every respect. $6.00 per 100; $50.00 per 1000.

J. A. BUDLONG, 37 and 39 Randolph St., CHICAGO.

Mention The Review when you write.

Theodosia B. Shepherd Co.

Ventura-by-the-Sea, Cal.

	Per oz.	Per lb.
Cosmos Giant, fl. splendid mxd	$ .40	$3.00
Cobæa Scandens	.30	2.50
Centaurea Imperialis	.40	
" "Marguerite" (giant white)	.50	
" "Chameleon" (yellow).	.60	
Heliotrope, ch. mxd	.40	4.75
Romneya Coulteri	.50	6.50
Garaninm, "Good Venture," magnificent large flowers, 25c pkt	3.50	
Geraninm, large fl. ch. mxd	2.00	
" good mxd	.35	
" double splendid mxd	$.50	100 seeds
" apple scented	.75	1000 seeds
Petunia, fringed hybrida, ch. mxd	.25	"
" new double fringed	.70	"
Phormium Tenax, var	1.00	"
Coleus, ch. mxd	.20	"

Cyperus Alternifoliua, $1.00 per oz.
(Farfugium Grand. plants and seeds sold out.)

Mention The Review when you write.

PANSIES. The finest strains of Bugnots, Cassier, Odier and Trimardeau, fine stocky plants, mixed, $2.50 per 1000; smaller, $2.00 per 1000; extra large, in bud and bloom, $10.00 per 1000. **AGERATUM,** 2½-in., in var., $1.50 per 100. **HELIOTROPE,** blue and white, 2½-in., $2.00 per 100; 3-in., $2.50 per 100. **FUCHSIAS,** in var., 2½-in., $2.00 per 100. **GERANIUMS**—40 best, 2½-in., $2.00 per 100; 3-in., $3.00 per 100; Ivy, including Leopard, $3.00 per 100; Scented, 2½-in., $2.50 per 100; Variegated, 2½-in., $3.00 per 100. **DBL. DAISIES**—Longfellow and others, large cold-frame plants, 50c per 100. **MOONVINES,** $3.00 per 100. **DBL. HARDY CARN.,** cold-frame, large, $3.00 per 100; 2½-in., $2.00 per 100. **PELARGONIUMS,** 25 good var., 2½-in., $3.00 per 100. **CARNATIONS,** R. C., Lawson, Crane, Joost, Hill, Egypt, America and Dorothy, $1.50 per 100; Floriana, $2.50; Eldorado, $1.25.

Cash with order. No per checks.

HENRY ERNST & SON,
WASHINGTON, MO.

TREES, PLANTS, BULBS, &c.

Our Illustrated and Descriptive Price List of FOREIGN and DOMESTIC Bulbs, Plants, Seeds, Shrubs, Fruit and Ornamental Trees, Grape-vines, etc., all for Spring planting, will be mailed FREE to all. Address,
NANZ & NEUNER, Louisville, Ky.

CARNATIONS.

ROOTED CUTTINGS.

NOVELTIES: THIS YEAR'S INTRODUCTIONS.

MRS. THEODORE ROOSEVELT—A brilliant shade of deep cerise pink, flamed with carmine. Finely formed. Average 3-inch flower on strong, stiff stems. Habit vigorous, early, free. Fragrance, strong clove. Selected, strong, well rooted cuttings now ready. $12 00 per 100; $100.00 per 1000.

ALPINE GLOW—A deep salmon pink on opening, which finishes a bright Daybreak tint. Good sized bloom, averaging 2¾-inch at this season of the year. Flowers of great substance and a splendid keeper and shipper. An extra vigorous grower; early, profuse and continuous bloomer. Cuttings taken last April produce plants carrying 25 to 30 blooms by the 1st of March. We believe this will prove one of the most profitable of the Daybreak colored carnations. We shall have the following rooted cuttings ready for delivery at the dates specified: March 15th, 25,000; March 21st, 5000; April 5th, 5000. Price $8.00 per 100; $75.00 per 1000. Quantity limited to the above.

LILLIAN POND—2000 selected plants from 2-inch pots, ready for immediate delivery. $10.00 per 100.

HER MAJESTY—From 2-inch pots, March 10th to 15th delivery. $10.00 per 100.

MARSHALL FIELD—From 2-inch pots, March 10th to 15th delivery. $12.00 per 100.

GOV. LOWNDES—Strong plants from 2-inch pots for immediate delivery. $12.00 per 100.

ADONIS—Strong plants from pots, March 10th to 15th delivery. $15.00 per 100.

ENCHANTRESS—From 2-inch pots, March 10th to 15th delivery. $12.00 per 100.

INTRODUCTIONS--1902.

HARRY FENN—Extra strong, selected stock. $50.00 per 1000.

VIOLA ALLEN—Fine, strong cuttings for immediate delivery. $50.00 per 1000.

STELLA—$6.00 per 100; $50.00 per 1000.

CHALLENGER—Extra strong stock, ready for immediate delivery. $5.00 per 100; $40.00 per 1000.

GAIETY—$6.00 per 100; $50.00 per 1000.

J. H. MANLEY—We have propagated a few thousand extra selected cuttings from this variety, which we offer at $6.00 per 100; $50.00 per 1000, to those who wish to give it a trial.

Standard Varieties.

MRS. LAWSON—5000 fine, strong cuttings for immediate delivery, ready now and up to March 10th. $25.00 per 1000.

GOLDEN BEAUTY—For immediate delivery. $50.00 per 1000.

LORNA—$25.00 per 1000.

PROSPERITY—Fine stock from 2-inch pots. $3.50 per 100; strong cuttings from sand, $25.00 per 1000.

FLORIANA—Fine stock from 2-inch pots. $3.00 per 100; strong cuttings from sand, $25.00 per 1000.

GOV. ROOSEVELT—$25.00 per 1000.

The Cottage Gardens, Queens, L. I., N. Y.

NEW CARNATIONS For 1903.

SIBYL (Dorner). Bright cerise pink. An excellent, large, long-stemmed commercial variety.

PENELOPE (Dorner). White. A good late Summer and early Fall variety.

ADONIS, Mrs. THEODORE ROOSEVELT, HARLOWARDEN, ENCHANTRESS, MARSHALL FIELD, HER MAJESTY.

ALBA, STELLA, D. WHITNEY, APOLLO and other 1902 introductions. All the good standard varieties.

Send for Descriptive Price List.

F. DORNER & SONS CO., LA FAYETTE, IND.

Mention The Review when you write.

DAHLIAS.

25 leading varieties, all under name, guaranteed true, including the best sorts in cultivation-such as Clifford W. Bruton, A. D. Livoni, Nymphæa, Lemon Giant, Fern Leaf Beauty, Snow Clad, White Swan, Frank Smith, etc. We offer

HEAVY FIELD CLUMPS, JUST AS DUG, $5.00 per 100; $45.00 per 1000.

THE DINGEE & CONARD CO. WEST GROVE, PA.

Always mention the Florists' Review when writing advertisers.

CARNATIONS Rooted Cuttings

WHITE.	Per 100	1000
Wolcott	$5.00	$45.00
Norway	2.00	17.50
White Cloud	1.50	12.00
RED.		
Apollo	$6.00	$50.00
Estelle	5.00	45.00
Crane	2.00	17.50
Gomez	2.00	17.50
Maceo	2.00	17.50
PINK.		
Nelson	$6.00	$50.00

PINK.	Per 100	1000
Cressbrook	$4.00	$35.00
Lawson	2.00	17 50
Mng. Glory	2.00	17.50
Joost	1.50	12.00
Marquis	1.50	12.00
Triumph	1.00	8.00
VARIEGATED.		
Gaiety	4.00	35.00
Stella	5 00	45.00
Prosperity	3.00	25.00

CHRYSANTHEMUMS, R. C.

It is well to have the right varieties at the right time of the year, for that is where you make your money. Our stock is healthy and now is the time to order. The following list is given as to succession of blooming of each color:

WHITE.	Per 100
Opah	$6.00
Willowbrook	2.00
Polly Rose	2.00
Robinson	2.00
Mayflower	3.00
Weeks	3.00
Fee du Champsaur	3.00
Princ's Bassarabba	3.00
T. Eaton	3.00
Jerome Jones	3.00
YELLOW.	**Per 100**
Monrovia	$2.00
Parr	3.00
Halliday	3.00
Appleton	2.00
Parks	3.00
Bonnaffon	2 00

YELLOW.	Per 100
Golden Wedding	4.00
Yellow J. Jones	3.00
Goldmine	4.00
Golden Beauty	4.00
PINK.	**Per 100**
Lady Harriett	$4.00
Glory of Pacific	2.00
Helen Bloodgood	4.00
Dalskov	2.00
Autumn Glory	2.00
Mrs. Perrin	3.00
Mary Hill	4.00
Murdock	2.00
Calvat, light rose	6.00
RED.	**Per 100**
Malcolm Lamond	$5.00

Mlle. Liger and Yellow Eaton, 50c each; $5 per doz. 2½-inch pot plants, $1.00 extra per 100.

Boston Ferns, 2½-in., $6.00 per 100; 3-in., $10.00 per 100; 4-in., 15c; 7-in., $1.00; 8-in., $1.25 each. Cash or C. O. D.

W. J. & M. S. VESEY, - FT. WAYNE, IND.

Mention The Review when you write.

GERANIUMS, 2-inch.....$2.00 per 100
CHRYSANTHEMUMS, 2-inch..... 2.00 "
Selaginella Denticulata, 2-inch.... 2.00 "
A-No. 1 stock. Satisfaction guaranteed.

E. I. RAWLINGS, QUAKERTOWN, PA.

Mention The Review when you write.

Gov. Lowndes!

The finest white carnation to date. Awarded Certificate of Merit at Brooklyn, scoring 91 points, the highest number awarded to any seedling. It was recently also awarded First Prize and Medal over all other Whites at Cincinnati. Extra fine cuttings, for delivery early in April, $2.50 per doz.; $12.00 per 100; $100.00 per 1000.

Enchantress, Mrs. Theodore Roosevelt, Harlowarden, Sibyl, Marshall Field, Pres. McKinley, White Bradt. Fragrance, $2.50 per doz.; $12.00 per 100; $100.00 per 1000.

	Per doz.	Per 100	Per 1000
Adonis	$3.00	$14.00	$120.00
Her Majesty	2.00	10.00	80.00
Lillian Pond	2.00	10.00	75.00
Innocence		6.00	50.00

Other leading new and standard varieties.

H. WEBER & SONS, - Oakland, Md.

Carnations Rooted Cuttings.

Cressbrook—$5.00 per 100; $40.00 per 1000.
Challenger—$5 00 per 100; $40.00 per 1000.
Fair Maid—$6.00 per 100; $50.00 per 1000.

500 at thousand rate.
Other varieties priced on application.

C. Warburton, Fall River, Mass.

MODEL EXTENSION

Carnation Supports.

ALSO

Wire Rose Stakes and Tying Wire.

Igoe Bros., Manufacturers, 226 North 9th St., Brooklyn, N. Y.

How shall I build?
You'd better ask Gibbons.

Mention The Review when you write.

CINCINNATI.

The Market.

Business showed more activity during the past week, and for the most part the demand was greater than the supply, although at times trade was very quiet.

Roses were very scarce in all colors. Beauties and Meteors were the most plentiful, but the quality was not very good. Long-stemmed Beauties were good property and sold well. The demand for Golden Gates was first-class and they sold better than any other variety. Liberties are still very scarce, and what few are to be had are quickly picked up and at high prices.

Carnations are more plentiful, but still there are scarcely enough to go around. Red ones are most in demand. Long high-grade Lawson find a ready market. A few extra quality Prosperity are quickly bought up. There are more pink than all other colors put together, but there are not enough of them at that. There is a good demand for violets, now that they are about gone, and a much better price is being obtained for them. Sweet peas move slowly.

The supply of asparagus and smilax is increasing, and they sell readily.

Bulbous stock is selling well, valley and Harrisii being very good property. Von Sion and daffodils also sell well. There are very few Romans grown, there being very little money in them for the growers, the price of the bulb is so high.

The outlook is very good for a large cut of stock for Easter, with the exception of carnations. With them it will be the same old story and there will not be enough to fill all orders. Some nice, clear weather will help things greatly, though. Harrisii lilies will not be any too plentiful.

The Fall Festival Association has accepted the schedule submitted by the Cincinnati Florists' Society for the shows to be held in September, and it will be out in a short time.

Mr. Ed. Bissel has left the employ of Huntsman & Co., and is now with the Marion Floral Co., of Marion, Ind.

The euchre party given by the Florists' Club was a decided success socially and all expressed themselves as having had a pleasant time. Mr. W. Gougy representing H. A. Dreer, of Philadelphia, was present and carried off the gentlemen's booby prize, which was an automobile filled with violet and valley.

Visitors the past week were: John Walker, of Youngstown, O.; Mr. Smith, of Smith & Fetters, Cleveland, O.; W. Gougy, of Philadelphia.

C. J. Ohmer.

Toppenish, Wash.—The Washington Nursery Co. has been incorporated with a capital stock of $50,000. Leon Girod and A. W. McDonald are at the head of the company.

We certainly have been well pleased with the Review and consider it one of the best trade papers in the country.—Paul Niehoff, Lehighton, Pa.

Am well pleased with the Review. It increases in value with each issue.—Louis C. Stroh, Alexander, N. Y.

We value the Review very highly and could not possibly do without it.—L. H. Weaver, Dunnville, Ont.

GRAFTED ROSES.

This stock is all grafted on **Manetti** after being carefully selected. We recommend these plants as being very choice stock, all carefully handled, **ready to ship April 10th to 15th.**

BRIDES and BRIDESMAIDS, 2½-inch pots, $10.00 per 100.

LIBERTY, 2½-inch pots..... $15.00 per 100.

ROOTED CUTTINGS CARNATIONS.

PROSPERITY	per 100,	$1.50	CRANE.....	per 100,	$2.00
FLORIANA	"	2.00	LAWSON	"	2.00
MARQUIS	"	1.00	WHITE CLOUD	"	1.50
AMERICA	"	1.50	GOLD NUGGET.....	"	2.00

No order for less than 50 of one variety filled at these prices. All cuttings and plants shipped from Hinsdale.

Bassett & Washburn

GREENHOUSES: HINSDALE, ILL.

Store: 76 Wabash Ave., **CHICAGO.**

Mention The Review when you write.

WATER LILIES.

Hardy and Tender Nelumbiums, Victorias, Etc.

We are Headquarters for Water Lilies and Aquatic Plants of all kinds.

Intending planters will gain a long start and early blooms by procuring dormant tubers of the tender Nymphæas now, and starting same indoors, thus securing strong plants for planting at proper season, and also save the expense of heavy express charges. We shall be pleased to furnish estimates and offer practical suggestions to those intending planting either large or small ponds.

SOW NOW seeds of Victorias, Nelumbiums, and Nymphæas.

HENRY A. DREER,
714 Chestnut St. Phila., Pa.

B. & A. SPECIALTIES.

BAY TREES, BUXUS, HERBACEOUS PLANTS, TREE PAEONIAS.

H. P. STANDARD and CLIMBING ROSES are among our specialties.

We are pleased at all times to receive visitors at our Nurseries. We have 60 acres planted with the most interesting stock in the country.

See Spring catalogue.

BOBBINK & ATKINS, RUTHERFORD, N. J.

Mention The Review when you write.

VERBENAS. We are the largest growers of Verbenas in the country and those who buy of us are sure to get plants and R. Cs. perfectly healthy and free from rust, 60 varieties. Rooted Cuttings, 60c per 100; $5.00 per 1000; $45.00 per 10,000. Plants, $2.50 per 100; $20.00 per 1000.

GRAFTED ROSES. Our Grafted Roses are fine, bushy plants and grown in 3 and 3½-in. pots. Orders taken now for delivery in May, June and July. Bridesmaid, Bride, Golden Gate, Kaiserin, $15.00 per 100. Ivory, Liberty, $18.00 per 100.

COLEUS. Verschaffeltii and Golden Bedder, 75c per 100; $6.00 per 1000.

Send for circular

J. L. DILLON, BLOOMSBURG, PA.

Mention The Review when you write.

A BARGAIN!

Cyclamen in bud and bloom, 3½-inch, fine stock, $5.00 per 100. **Fuchsias,** in variety, 3-inch, $4.00 per 100. **Feverfew,** 2¼-inch, $2.25 per 100. **Geranium,** S. A. Nutt, 2-inch, $2.25 per 100. **Vinca,** var. 2-inch, $2.00 per 100. CASH PLEASE.

CONVERSE GREENHOUSES,
WEBSTER, MASS.

Boston Ferns...

We have them; the right stock at the right price, 2½, 3, 4, 5, 6, 7, 8 and 10-in.

To make room have a few thousand extra fine **Sprengeri.** Will close out as follows:

2x2½-inch.....	$2.50 per 100;	$20.00 per 1000	
3x3-inch.....	3.50 "	30.00 "	

Extra fancy **Plumosus** in 3-in. at $8.00 per 100.

ORDER OF GEO. A. KUHL, Pekin, Ill.

Seasonable .....Stock.

ACALYPHA BICOLOR COMPACTA.....
—(New)—25c each .....$2.50 per doz.

	Per 100.
ADLUMIA—Cirrhosa—2½-in. pots	$3.00
ANEMONE JAPONICA—Alba, Elegantissima, Lady Ardilaun, Queen Charlotte, Rosea Superba—2¼-in. pots..	5.00
Strong Field grown.....	10.00
ARUNDO DONAX VAR.—Strong divisions	15.00
Macrophylla Glauca—Strong divisions.	15.00
ASPARAGUS—Sprengeri—4-in. pots	6.00
BEGONIA—Manicata Aurea—2¼-in. pots.	8.00
Rex—2½-in. pots	5.00
Gloire de Lorraine (June delivery)...	15.00
BOLTONIA—Latisquama—Strong divisions	5.00
CAMPANULA—Pyramidalis—2½-in. pots..	3.00
CARNATIONS—A complete list of Novelties and standard varieties. Prices on application.	
CAREX Japonica Var.—2¼-in. pots.....	3.00
CHRYSANTHEMUMS—Our collection is unsurpassed in this country, containing all the desirable American and Foreign Novelties, as well as all the best exhibition and commercial sorts. Descriptions and prices on application.	
Maximum Triumph—2¼-in. pots.....	3.00
COREOPSIS LANCEOLATA—2½-in. pots.	2.50
Strong clumps	5.00
DIGITALIS—Gloxiniaflora—2½-in. pots ..	3.00
ERIANTHUS—Ravennae—Strong divisions	6.00
EULALIA—Gracillima—Japonica Var. and Zebrina—Strong divisions	6.00
EUPATORIUM—Ageratoides (Hardy Ageratum)—Strong clumps	5.00
GAILLARDIA—Grandiflora—2½-in. pots .	2.50
Strong clumps	5.00
GERANIUM—Mme. Sallerol—2¼-in. pots	2.50
HELIANTHUS—Maximilliana, Miss Mellish, Mollis, Multiflorus Plenus, Multiflora Maximus, Orgyalis Rigidus and Tomentosus—2¼-in pots..	3.00
Multiflorus Grandi-Plenus—(Soleil d'Or)—2¼-in. pots	3.00
Clumps	6.00
HONEYSUCKLE—Halleana—Strong field grown	5.00
ISOLEPIS—Gracilis—2¼-in. pots	3.00
MATRICARIA—(Little Gem)—2¼-in. pots	2.50
MONARDA—Didyma and Fistulosa Alba—Strong divisions	4.00
MOONFLOWER—2¼-in. pots	3.00
ORIENTAL POPPY—2½-in. pots	3.00
PELARGONIUMS—Large list of varieties, strong plants from 2½-in. pot; according to variety.....$6.00 to	$15.00
PHALARIS — Arundinacea Var.—2¼-in. pots	2.50
Arundinacea Var.—Strong divisions .	5.00
PYRETHRUM—Hybridum—2½-in. pots .	3.00
Strong clumps	6.00
ROSES—Crimson Ramblers—3-ft., extra strong	12.00
RUDBECKIA—Golden Glow — 2½-in. pots.	2.50
Golden Glow—Strong divisions	5.00
Newmanii—2½-in. pots	3.00
Strong divisions	6.00
Purpurea—Strong clumps	8.00
SALVIA—Splendens—Bonfire, Gigantea, Glory of Stuttgart, 2¼-in. pots....	3.00
Splendens—Triumph (New)	5.00
SEDUM—Spectabilis—2¼-in. pots	4.00
SHASTA DAISY—Strong plants.....	10.00
SMILAX—2¼-in. pots, strong.....	2.50
SWEET WILLIAM (Best English strain) Field grown	5.00
2¼-in. pots	2.50
TRITOMA—Pfitzeril—Strong divisions ...	10.00
VALERIANA—Officinalis—(Garden Heliotrope)—Strong divisions	5.00
VIOLETS—Princess of Wales—from soil.	2.50
Lady Campbell—from soil	2.50

N. SMITH & SON,

Adrian, Mich.

Mention The Review when you write.

Geraniums, Coleus, Petunias

CHRYSANTHEMUMS, ETC.

FIRST-CLASS STOCK FROM 2¼-INCH POTS.

Geraniums.

DOUBLE.

Centaure, Comtesse de Harcourt, Double Gen. Grant, Le Cid, La Favorite, Jean Viaud, Marquis de Montmort, Mme. Landry, S. A. Nutt and other varieties.

SINGLE.

Granville, Jacquerie, Mme. Bruant, Queen of the West, Single Gen. Grant and other varieties.
$2.00 per 100. (Our selection, 1000 for $17.50.)

SCENTED.

Rose, Balm, Nutmeg, Lemon and Oak Leaved, $3.00 per 100.

COLEUS.

Golden Bedder, Golden, Pink and Crimson Verschaffeltii, John Pfister and Annie Pfister, Massey and 10 other varieties, $2.00 per 100. Golden Bedder, rooted cuttings, 60c per 100.

PETUNIAS.

Single Fringed, $2.50 per 100; Double Fringed, $2.50 per 100; Double Named, $3.50 per 100.

CHRYSANTHEMUMS.

Autumn Glory, Col. D. Appleton, Eureka, Glory of the Pacific, Mrs. Perrin, Mrs. O. P. Bassett, Mrs. Murdock, Wm. H. Lincoln, Bessie Burton and others, ready now, $2.00 per 100. POMPON CHRYSANTHEMUMS, 50 varieties, $2.00 per 100.

MISCELLANEOUS GREENHOUSE PLANTS.

	2¼-in. pot, per 100
Abutilon, in variety	$2 50
Acalypha, macafeena.....	3.50
Achyranthes, in variety.....	2.00
Ageratum, Stella Gurney and Dwarf White	2.00
Ageratums Stella Gurney and white, rooted cuttings.....	.60
Alyssum, Giant Double and Dwarf Double	2 00
Alternanthera, in variety	2.00
Caladium, esculentum bulbs, 6 to 9 in....	2.00
" " 2d size, 4 to 6 in...	1.00
Cannas, dormant roots, mixed	1.00
Named	2.00
Canna Robusta, large roots.....	2.00
Dahlia Roots, our selection, strong field-grown roots.....	4.00
Purchaser's selection	5.00

	2¼-in. pots, per 100
Fuchsias, in variety.....$2.50	
Forget-Me-Not, large flowering, blue, from 2½-inch pots, $2.50 per 100.	
Hardy English Ivy	2.00
Lantana, 10 varieties.....	2.00
Lemon Verbena.....	2.50
Lobelia, compacta.....	2.00
Rudbeckia golden glow.....	2.00
Salvia, Silver Spot, Bonfire and Splendens	2 00
Sedum variegata.....	2.00
Smilax	2.00
Summer Flowering Annuals, seed bed...	.25
Swainsona Alba.....	2.00
Water Lilies, Nymphæa odorata rosea, 25c each; $2.00 per doz. Nymphæa odorata gigantea, 50c per doz	3.50
(Rooted Cuttings of Hardy English Ivy, 75c per 100; $5.00 per 1000.)	

Not less than 5 of any one variety sold. Send for trade list of full line of Greenhouse and Bedding Plants. Cash with order.

R. VINCENT, JR. & SON, White Marsh, Md.

Rooted Cuttings

CARNATIONS.

Pink.	Per 100	Per 1000
LAWSON.....	$2.25	$20.00
GUARDIAN ANGEL.....	1.25	10 00
JOOST.....	1.25	10.00
CROCKER.....	1.25	10.00
Variegated.		
PROSPERITY.....	1.50	12.00

White.	Per 100	Per 1000
FLORA HILL.....$1.25		$10.00
PERU.....	1.25	10.00
HOOSIER MAID.....	1.25	10.00
BON HOMME	1.25	10.00
Red.		
CRANE	2.25	20.00
EVANSTON.....	1.25	10.00
INE	1.25	10.00

ROSES.

	Per 100	Per 1000
BRIDESMAID $1.50		$12 50
BRIDE.....	1.50	12.50
PERLE	1.50	12.50
METEOR $1.50		$12.50
GOLDEN GATE.....	1.25	10.00
IVORY.....	2 50	20.00

All clean, healthy stock and well rooted.

2½-INCH ROSE PLANTS.

	Per 100	Per 1000
BRIDESMAID.....$3.00		$25.00
BRIDE	3 00	25.00
PERLE	3.00	25.00
GOLDEN GATE.....	2.50	20.00
METEOR $3.00		$25.00
OLIVER AMES	4.00	35.00
IVORY	4.00	35.00
HELEN GOULD.....	4.00	35.00

GEO. REINBERG, 51 Wabash Avenue, CHICAGO.

Burpee's Seeds Grow

CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS.

Abutilon Savitzii, 2½-in., $2.50 100. Cash.
RONEY BROS., West Grove, Pa.

Abutilons in variety, 2¼-in., $2.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Abutilon Savitzii, 2¼-in., $4.00 100.
Greene & Underhill, Watertown, N. Y.

ACALYPHAS.

Acalypha Macafeeana, 2¼-in., $3.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

ACHILLEAS.

Achillea "The Pearl." Roots of same, $1.25 100; $10.00 1000.
WM. A. FINGER, Hicksville, L. I., N. Y.

Achillea, The Pearl, 40c doz., $2.50 100.
Good & Reese Co., Springfield, Ohio.

ACHYRANTHES.

Achyranthes in variety, 50c 100; 2¼-in., $2.00 100. Cash. S. S. PECKHAM, Fairhaven, Mass.

Achyranthes, in variety, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

AGERATUMS.

Ageratums Stella Gurney and Dwf. White, 2¼-in., $2.00 100. Gurney and White, rooted cuttings, 60c 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Ageratums Stella Gurney, P. Pauline, Copes Pet and Lady Isabella, 60c 100; $5.00 1000. Express prepaid. C. Humfeld, Clay Center, Kan.

Ageratums, 3 varieties, 2½-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Ageratums, Stella Gurney, Princess Pauline and dwarf, 30c doz., $2.00 100.
Good & Reese Co., Springfield, Ohio.

Ageratum rooted cuttings. P. Pauline, 75c 100, $7.00 1000; Gurney, $1.00 100.
BUCKLEY PLANT CO., Springfield, Ill.

Ageratum Princess Pauline, rooted cuttings, 60c 100, $5.00 1000.
E. B. RANDOLPH, Delavan, Ill.

Ageratum Stella Gurney, rooted cuttings, 50c 100. Cash. Critchell's, Avondale, Cincinnati, O.

Ageratum R. C., 60c 100, $5.00 1000. Express paid. Cash. S. D. Brant, Clay Center, Kan.

Ageratums Pauline and Gurney, 2-in., $2.00 100. John F. Rupp, Shiremanstown, Pa.

Ageratums, 2½-in., $1.50 100. Cash.
H. ERNST & SON, Washington, Mo.

Ageratums, 2½-in., strong, $2.00 100.
CHASE & SON, New London, Ohio.

Ageratums, dwf. blue, 60c 100.
S. WHITTON, 15 Gray Ave., Utica, N. Y.

ALTERNANTHERAS.

Alternantheras, red and yellow; strong rooted cuttings, 50c 100, $4.00 1000; in 5000 lots, $3.50 1000. DAVIS BROS., Morrison, Ill.

Alternantheras, red, 2¼-in., $1.50 100, or will exchange for carnation rooted cuttings, etc.
Becker, Columbia, S. C.

Alternantheras, 2 sorts, red and yellow, 30c doz., $2.00 100, $17.50 1000.
Good & Reese Co., Springfield, O.

Alternantheras, red and yellow, 2-in., $2.00 100; $18.00 1000. C. Humfeld, Clay Center, Kan.

Alternantheras, 3 colors, rooted cuttings, 60c; 2-in., $1.50 100. N. P. Colberg, Morris, Ill.

Alternantheras, in variety, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

ALYSSUM.

Alyssum double giant, rooted cuttings, 75c; 2-in., strong, $1.50 100. Dwarf, transplanted seedlings, 50c 100. N. P. Colberg, Morris, Ill.

Dbl. sweet alyssum, 2½-in., $2.50 100; 25 at 100 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

Alyssum dbl. giant, R. C., $1.00 100; 2¼-in. $2.00 100; 3-in., $3.00 100. Greene & Underhill, Watertown, N. Y.

Giant double alyssum, rooted cuttings, 75c 100; $6.00 1000. Cash.
Critchell's, Avondale, Cincinnati, O.

Double giant alyssum; strong rooted cuttings, $1.00 100, $8.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Sweet alyssum, rooted cuttings, 75c 100.
S. WHITTON, 15 Gray Ave., Utica, N. Y.

Alyssums Giant Dbl. and Dwf. Dbl., 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

Alyssum R. C., large var., $1.00 100. Express paid. Cash. S. D. Brant, Clay Center, Kan.

Alyssum, double, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Phila, Pa.

AMPELOPSIS.

Ampelopsis Veitchii, 10,000 2-year, field-grown, $3.00 100; $25.00 1000. Japan and Boston Ivy, Cal. privet, 100,000 choicest cuttings for planting out, $1.25 per 1000; $12.00 per 10,000. Cash. Also 5 shares American Gardening Pub. Co., 4 per cent dividends, for sale cheap. W. H. Harrison, La Mott, Pa.

Ampelopsis Veitchii, 1yr. seedlings, stroog field-grown plants, $3.00 per 100, $20.00 per 1000. Ask for trade list.
SAMUEL C. MOON, Morrisville, Pa.

Ampelopsis Engelmanni, 3-yrs., $1.00 doz.
F. A. RALLER, Bloomington, Ill.

ANTHEMIS.

ANTHEMIS CORONARIA.
Double dwarf Golden Marguerite, $2.00 per 100 by mail.
J. W. MORRIS, Utica, N. Y.

ANTHERICUMS.

Anthericum variegatum, 3-in., 75c doz.; $5.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

AQUATICS.

WATER LILIES AND AQUATIC PLANTS. We have a fine collection of the above, true to name. Send for price list.
Edw. S. Schmid, 712 12th St., N. W., Washington, D. C.

White, yellow and pink, hardy water lilies; also the Sacred Lotus and its varieties, single and double. Send for price list.
W. J. RICHARDS, Wayland, O.

Nymphaea odorata rosea, 25c ea., $2.00 doz. N. odorata gigantea, 50c doz., $3.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

ARUNDOS.

50,000 Arundo Donax variegata, strong field roots, 2 to 4 eyes, $35.00 1000. Cash.
J. L. O'Quinn & Co., Raleigh, N. C.

ASPARAGUS.

Asparagus plumosus nanus, 2½-in. pots, 50c doz., $3.00 100, $25.00 1000. A. comorensis, stronger than plumosus, 2-in. pots, 50c doz., $3.00 100, $25.00 1000. Good & Reese Co., Springfield, Ohio.

Asparagus comorensis is far superior to plumosus for cut flower and decorative work. Can be cut in long heavy strings or large fronds. Fine 3½-in., $10.00 100; 4-in., $12.00 100.
F. DORNER & SONS CO., La Fayette, Ind.

Asparagus Sprengeri, 200 strong 4-in., $1.00 doz.; 3-in., $5.00 100. Will exchange for good stock of any kind of bedding plants, carnations or chrysanthemums.
H. O. Hinkley, Rockford, Ill.

A. Sprengeri, to close out as follows: 2x2½-in., $2.50 100; $20.00 1000. 3x3-in., $3.50 100; $30.00 1000. Extra fine plumosus, 3-in., $8.00 100. Write Geo. A. Kuhl, Pekin, Ill.

SPRENGERI, 2½x3½-in. pots, $3.00 per 100; $25.00 per 1000. Strong, well-eatahlished plants; splendid value.
JACKSON & PERKINS CO., Newark, New York.

A. Sprengeri, from flats, $1.00 100, $7.00 1000, $25.00 5000; 2-in., $1.50 100, $12.00 1000. All fine plants.
Philippi Bros., Citrus Nurseries, Rocklin, Cal.

Asparagus plumosus nanus, strong and vigorous plants from 3-in. pots, $5.00 100; 4-in., $10.00 100.
MAURICE J. BRINTON, Christiana, Pa.

Asparagus plumosus, 3-in., strong, 5 and 6c; small, 3c. Sprengeri, 3-in., strong, 5c. Also CANNA roots. C. F. Imoberstag, Toledo, O.

Asparagus Sprengeri, 3-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Asparagus Sprengeri, 3, 3½ and 4-in., ready to shift, $4.00, $5.00 and $7.00 100.
John Brod, Niles Center, Ill.

A. Sprengeri, 5 and 6-in., especially fine for decorating, $3.00 doz. Cash.
JAS. AMBACHER, Long Branch, N. J.

Asparagus Sprengeri, fine stock, $1.00 100; $7.50 1000. Express prepaid.
LOOMIS FLORAL CO., Loomis, Cal.

A. Sprengeri, 2-in., $2.00 100. 500 2-in. plumosus, $3.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus from flats ready for potting. Sprengeri, $1.00 100, $7.00 1000.
S. WHITTON, 15 Gray Ave., Utica, N. Y.

Asparagus Sprengeri, 2½-in. pots, ready for shift, $2.50 100. Cash.
Critchell's, Avondale, Cincinnati, O.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, 4-in., $12.50; 3-in., $6.00 100. Cash. J. M. SMELY, Aurora, Ill.

A. Sprengeri, 4-in., $8.00 per 100.
W. H. GULLETT & SONS, Lincoln, Ill.

Asparagus plumosus, all sizes.
A. S. MACBEAN, Lakewood, N. J.

ASPIDISTRAS.

Aspidistras, var. and green, $2.50 per 100 leaves. Greene & Underhill, Watertown, N. Y.

Aspidistra lurida, 5 to 8-in., 3c per leaf.
Wm. Clark, Colorado Springs, Colo.

ASTERS.

Asters from seed bed. Queen of Market, Comet, and some Victoria, 50c 100; $4.50 1000.
Otto Bourdy, Lowell, Mass.

AUCUBAS.

Aucuba japonica, large plants, $50.00 100.
F. W. O. SCHMITZ, Prince Bay, N. Y.

AZALEAS.

Azalea amoena, one of the choicest dwarf hardy flowering shrubs. Rooted cuttings, $2.00 per 100, $15.00 per 1000; 1-yr. plants from 3-in. pots, $12.00 per 100, $100.00 per 1000. Strong plants from open ground, $50.00 and $75.00 per 100.

Send for descriptive catalogue and trade list of choice nursery stock.
SAMUEL C. MOON, Morrisville, Pa.

Azalea indica, well-budded, 10x12, $35.00 100; 12x14, $45.00 100. Azalea mollis, extra heavy, well-budded, $40.00 100. Azalea pontica, extra heavy, well-budded, $45.00 100.
F. W. O. SCHMITZ, Prince Bay, N. Y.

Azaleas for Easter, 12 in. in diam., in 15 of the leading sorts, all colors, $4.00 doz., $30.00 100. Azalea mollis, well set with buds, $3.00 doz., $20.00 100
Good & Reese Co., Springfield, Ohio.

BANANAS.

Bananas, the most ornamental, tropical in appearance, and easily grown of all plants. We have not words with which to describe the beauty of its bloom, which lasts 6 to 8 weeks. Now booking orders to deliver April 15, $1.50 per doz. bulbs, selected and postpaid. Rooted plant by express, $2.00. Printed directions for growing them in all parts of the North.
South Florida Nursery Co., Dade City, Fla.

BAY TREES.

BAY TREES—Thousands in all sizes. Ask for special price list.
BOBBINK & ATKINS, Rutherford, N. J.

Bay Trees. Largest stock in America.
JULIUS ROEHRS, Rutherford, N. J.

BEDDING PLANTS.

Large stock of healthy plants, from rooted cuttings, or seedlings, to blooming plants in season. Call at 85th St. near So. Chicago Ave., or write for prices on what you need. See classified advs. of Pansies and Rooted Cuttings.
L. Mosbaek, Wholesale Grower, S. Chicago, Ill.

BEGONIAS.

Begonia Rex, Marquis de Peralta, a very pretty, new, fancy-leaved variety, from 2-in. pots, $4.00 per 100.

Flowering begonias, fine assortment from 2-in. pots, $3.00 per 100.
F. B. MILLS, Rose Hill, N. Y.

Begonia Gloire de Lorraine, 2¼-in. pots, $15.00 per 100. Write for prices on large lots. Stock guaranteed absolutely free from disease.
THOMAS ROLAND, Nahant, Mass.

Begonia Rex, assorted, best var., 2¼-in., $5.00 100; 3-in., $8.00 100. Greene & Underhill, Watertown, N. Y.

Begonias, stroog 2½-in. Double Vernon, $5.00; pink sport of Vernon, $10.00.
S. S. Skidelsky, 708 No. 16th St., Phila, Pa.

Rex begonias, a number of the best varieties, 2-in., $4.00; 2½-in., $6.00 100.
N. O. CASWELL, Delavan, Ill.

Begonia Vernon, rooted cuttings, $1.50 100; 2-in., in bloom, $3.00 100.
N. P. Colberg, Morris, Ill.

Begonia Rex, named varieties. Rooted cuttings, $1.50 per 100. Cash.
DANN & SON, Westfield, N. Y.

Begonia Gloire de Lorraine, extra strong plants, 2¼-in., $12.00 100.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

BOUVARDIAS.

Bouvardia Humboldtii, 2-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

BULBS.

Begonias, tuberous, single, sep. colors, 30c doz. $2.25 100, $20.00 1000.
Begonias, tuberous, double, sep. colors, 65c doz., $5.00 100, $40.00 1000.
Caladium, fancy-leaved, fine bulbs, choicest brilliant colored, Brazilian named sorts, $1.25 doz., $10.00 100.
Caladium esculentum, 6x8-in., 30c doz., $2.00 100, $17.00 1000; 8x10-in., 50c doz., $3.25 100, $30.00 1000; 10x12-in., 75c doz., $6.00 100, $50.00 1000; Monster, 12-in. and up, $1.75 doz., $12.00 100.
Gladioli, American hybrid, 60 per cent. white and light, 20c doz, $1.00 100, $9.00 1000.
May, white and rose, finest early forcer, 30c doz., $2.00 100, $18.00 1000. All white and light, 25c doz., $1.50 100, $12.00 1000. Rose and pink, 20c doz., $1.25 100, $10.00 1000. Groff's finest hybrids, 50c doz., $3.00 100, $25.00 1000.
Gloxinias, separate, white, blue, violet, red, mottled, 60c doz., $4.00 100, $35.00 1000. Gloxinias, mixed, 50c doz., $3.00 100, $25.00 1000.
Tuberoses, Excelsior Pearl, 4x6-in. up, $1.00 100, $8.50 1000; 3x4½-in., 50c 100, $4.00 1000.
H. H. BERGER & CO., 47 Barclay St., N. Y.

Excelsior Pearl tuberoses, 3 to 4-in. in circumference, 60c 100, $5.00 1000; 5 to 6-in. in circumference, $1.25 100, $10.00 1000.
Caladium esculentum, 6 to 7-in., 25c doz., $2.00 100; 7 to 9-in., 50c doz., $4.00 100; 9 to 11-in., $1.00 doz., $7.00 100.
All sound stock. F. O. B. St. Paul.
L. L. MAY & CO., St. Paul, Minn.

BULBS. Orders wanted for Narcissus, Daffodils and Jonquils for August delivery. Prices on application. Growers' correspondence solicited.
MISSES WILSON, Montgomery, Ala.

Liliums HARRISII and LONGIFLORUM. Send for our prices, stating number and size required. J. M. Thorburn & Co., 36 Cortlandt St., New York.

Tuberose bulbs, 500 Armstrong everblooming, surplus stock grown especially for our own retail trade. $2.50 100, $20.00 1000.
YOUNGS, 1406 Olive St., St. Louis, Mo.

20,000 No. 2 TUBEROSES, $1.50 1000. Caladiums, 5 to 7 and 7 to 9, $5.00 and $12.00 1000; 1000 9 to 12, $35.00.
L. W. BONEY, Wallace, N. C.

Excelsior Pearl tuberoses, 3x4, $3.00 1000; Mammoth, $7.50 1000. Caladium esculentum, 7x9, $2.50 100.
F. W. O. SCHMITZ, Prince Bay, N. Y.

Caladium esculentum (elephant's ear), 7x9, $1.50 per 100; 9x11, $3.00 per 100; 11x14, $7.50 per 100. C. B. JOHNSON, Wallace, N. C.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application.
JAMES VICK'S SONS, Rochester, N. Y.

Trumpet major, double jonquils and narcissus bulbs, $2.50 per 1000.
F. SELMAN, Booneville, Miss.

Tigridias, asst., and Bessera elegans, $9.00 per 1000, prepaid.
J. A. McDowell, Ap. 167, City of Mexico.

Caladium esculentum bulbs, 6x9-in., $2.00 100; second size, 4x6, $1.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Spotted-leaf calla bulbs, 1½-in. diam. and up, 50c doz., $2.00 100.
S. J. GALLOWAY, Eaton, Ohio.

Send for our bulb and plant catalogue.
NANZ & NEUNER, Louisville, Ky.

Ex. Pearl tuberose and Caladium esc. bulbs.
John F. Croom & Bro., Magnolia, N. C.

We sell the FLORISTS' MANUAL on monthly payments. Write for our terms—they're easy. Florists' Pub. Co., 334 Dearborn st., Chicago.

CACTI.

Old Man Cactus, $20.00 per 100; 100 cacti in 8 varieties, $7.00, prepaid.
J. A. McDowell, Ap. 167, City of Mexico.

CANNAS.

Cannas, dwarf French, large-flowering, grown at our FLORACROFT trial grounds; quality unsurpassed; 30c per doz.; $2.00 per 100; $15.00 per 1000. The varieties are: Black Prince, large velvety maroon, 3 to 4 ft.; Burbank, rich canary, 7-in. in diam., 4 ft.; Luray, bright rose pink, extra, 4 ft.; Mlle. Berat, bright pink, 4 ft.; Niagara, deep crimson, yellow border, 3 ft.; Philadelphia, the finest crimson, 3 ft.; Marquant, deep salmon, 4 ft.
Orchid-flowering canna PENNSYLVANIA, 6 to 7 ft., the most magnificent orchid-flowering canna to date, 15c each, $1.50 doz., $10.00 1000.
JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

CANNAS.
Beautiful roots just started, our own growth. Burbank, Florence Vaughan, Grand Rouge, Austria, Allemania, Souv de Pres, Carnot, Mlle. Berat, Chas. Henderson, Souv. de Antoine Crozy, $2.00 per 100, $15.00 per 1000. Packing free. Low special express rates.
H. W. BUCKBEE,
Rockford Seed Farms. Rockford, Ill.
Forest City Greenhouses.

Cannas. All our cannas are plants from pots, ready to move right off. Egandale, Mme. Crozy, F. Vaughan, Mme. Berat, Souv. de A. Crozy, P. Marquant, C. Henderson, Philadelphia, Duke of Marlborough, Pres. McKinley, Queen Charlotte, 50c doz., $3.00 100, $25.00 1000.
Good & Reese Co., Springfield, Ohio.

Dormant Cannas, selected stock. Marquant, Bouvier, Henderson, Mme. Crozy, Fl. Vaughan, Burbank, Egandale, $1.50 100; 50 at 100 rate. Choice mixed, $1.25 100, $10.00 1000; 500 at 1000 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

Cannas in 3-in. pots. Per 100:
Chas. Henderson..$3.75 Mme. Crozy $4.00
Florence Vaughan 4.00 Pres. Cleveland.. 4.00
Kate Gray 9.00
James Frost, Greenville, Darke Co., O.

Cannas, strong dormant roots, 2 to 3 eyes, positively true to name. For varieties and prices see displayed adv. in this issue.
WAGNER PARK CONSERVATORIES, Sidney, O.

50,000 cannas, nice started roots, not dried up like cheap stock, $3.00 per 100 for best named sorts. Unnamed, good colors, $1.50 per 100. Cash, please. Send for list.
Benj. Connell, West Grove, Pa.

Cannas Bruant, Henderson, Crozy, F. Vaughan and Burbank, fine dormant roots, $2.00 100, $15.00 1000; 4-in. pots, $6.00 100; $50.00 1000.
R. F. TESSON, West Forest Park, St. Louis, Mo.

CANNAS. Dormant roots of Alemannia, Austria, F. Vaughan, $1.25 100, $10.00 1000; 500 at 1000 rate. Mixed, $1.00 100, $8.00 1000. Cash, please. A. THORNHILL, Rosedale, Kan.

Cannas from sand bed, well-rooted. Burbank, $1.50 100; Henderson, Alemannia and Duke of Marlborough, $2.50 100; America, $3.50 per 100.
W. W. DEDRICH, Ashley, Ind.

Cannas, dormant roots. Surplus stock of Alemannia, Mlle. Berat, Defender, Gloire Lyonnaise, Marquant, $1.00 100; $9.00 1000.
W. W. COLES, Kokomo, Ind.

Cannas, dormant roots. Pres. Cleveland, Italia, Alphonse Bouvier, Austria, Bronze Leaved, large, $1.50 per 100. Cash or C. O. D.
DANN & SON, Westfield, N. Y.

10,000 cannas to close out. Henderson, F. Vaughan, Queen Charlotte, Italia, Austria and Philadelphia, $10.00 per 1000.
Geo. Just, Jacksonville, Fla.

Cannas, Burbank, Pres. Cleveland, A. Bouvier, Florence Vaughan, Queen Charlotte, dormant roots, $2.00 per 100.
S. M. HARBISON, Danville, Ky.

Cannas, dormant. Henderson, Austria, Papa, Fl. Vaughan, Helen Gould, $1.50 100, $10.00 1000, cash. Jas. Ambacher, Long Branch, N. J.

Cannas, nice 2 or 3-eye, dormant, leading large-flowering sorts, 2½c. Mrs. Kate Gray and America, 5c. M. L. Bonham, Clinton, Mo.

3000 cannas, dormant roots; good and live. Mlle. Berat, C. Henderson, Alsace, $1.00 100.
A. B. Campbell, Cochranville, Pa.

Cannas Queen Charlotte, Henderson, Austria, Mme. Crozy, all sound roots, $1.50 per 100.
J. B. BAKER, Aberdeen, Md.

Cannas, dormant roots, mixed, $1.00; named, $2.00 100. Robusta, large roots, $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

A few thousand, mixed; all good varieties but names are lost, $8.00 1000. Cash.
C. G. NANZ, Owensboro, Ky.

Cannas, dormant roots, 2 to 3 eyes to each division, best sorts, $15.00 1000.
P. J. BERCKMANS CO., Augusta, Ga.

Cannas, all standard varieties, $2.00 per 100; $15.00 per 1000.
STORRS & HARRISON Co., Painesville, O.

CANNAS. An exceptionally fine lot; 50 best sorts. C. BETSCHER, Canal Dover, Ohio.

Cannas, all kinds red sorts only, $1.50 per 100; best sorts. C. F. Imoberstag, Toledo, O.

500 Egandale cannas, 3-in. pots, strong plants, $4.00 100. H. O. Hinkley, Rockford, Ill.

Canna Buttercup and other named, from pots, cheap. Roney Bros., West Grove, Pa.

Cannas, true to name and color, $2.00 100.
F. W. O. SCHMITZ, Prince Bay, N. Y.

CAREX.

Carex japonica, 2½-in., $2.00 100.
WM. CLARK, Colorado Springs, Colo.

CARNATIONS.

Rooted carnation cuttings now ready.

	100.	1000.
PINK.		
Lawson	$ 2.00	$15.00
Marquis	2.00	15.00
Dorothy	2.00	15.00
Guardian Angel	1.25	10.00
Genevieve Lord	1.25	10.00
Nelson	5.00	40.00
Cressbrook	4.00	35.00
Triumph	1.25	10.00
Higinbotham	5.00	40.00
RED.		
Harlowarden	$12.00	$100.00
Adonis	14.00	120.00
Estelle	3.00	25.00
Crane	2.50	20.00
Palmer	4.00	30.00
Mrs. L. Ine	1.25	10.00
Chicago (Red Bradt)	2.50	20.00
WHITE.		
Flora Hill	$ 1.50	$12.50
Queen Louise	2.50	20.00
Peru	1.25	10.00
Murphy's White	6.00	50.00
Hoosier Maid	1.25	10.00
White Cloud	1.25	10.00
VARIEGATED.		
Bradt	$ 2.50	$20.00
Gaiety	3.00	25.00

All stock sold under express conditions that if not satisfactory it is to be returned immediately, when money will be refunded. No cuttings sent by mail. Cannot accept orders for less than 50 of a variety.
P. REINBERG, 51 Wabash Ave., Chicago.

500,000 CUTTINGS NOW READY.

	100	1000		100	1000
Gov. Lowndes.	$12	$100	Golden Beauty	5	40
Pres. McKinley	12	100	Prosperity	2	15
Sibyl	12	100	Lorna	3	25
Tiger	10	75	Queen Louise..	3	25
Murphy's Wh.	6	50	Bon Homme ..	2	15
Penelope	5	40	Norway	2	15
Lillian Pond...	10	75	Roosevelt	3	25
Mrs. P. Palmer	5	45	Lawson	3	25
Mrs. Higinb'm	5	45	Estelle	4	30
Mrs. E. A. Nelson	5	45	Crane	2	15
Cressbrook ...	5	40	America	2	15
Gov. Wolcott..	5	45	Flora Hill.....	2	15
Stella	6	50	Armazindy ...	2	15
D'thy Whitney	6	50	White Cloud..	2	15
Alba	6	50	Marquis	2	15
Gaiety	5	40	Guardian Angel	2	15

CHICAGO CARNATION CO., Joliet, Ill.

CARNATIONS.
Carnation rooted cuttings:

WHITE.	100	1000	PINK.	100	1000
Wolcott	$5.00	$45.00	Cressbrook	$4.00	$35.00
Norway	2.00	17.50	Dorothy	2.00	17.50
Glacier	2.00	17.50	Lawson	2.00	17.50
W. Cloud	1.50	12.00	Elma	2.00	17.50
RED.			Mng. Glory	2.00	17.50
Apollo	$6.00	$50.00	Joost	1.50	12.00
Estelle	5.00	45.00	Marquis	1.50	12.00
Crane	2.00	17.50	Triumph	1.00	8.00
Gomez	2.00	17.50	VARIEGATED.		
Maceo	2.00	17.50	Gaiety	$4.00	$35.00
PINK.			Stella	5.00	45.00
Nelson	$6.00	$50.00	Prosperity	3.00	25.00

W. J. & M. S. VESEY, Fort Wayne, Ind.

ORDER NOW AND GET THE BEST.
100,000 carnations from soil and 100,000 more in sand. All orders will be filled from soil while they last.

	100.	1000.		100.	1000.
Lawson	$1.75	$15.00	Wolcott	$4.00	$35.00
Lord	1.00	8.00	Alba	3.50	30.00
Cressbrook.	3.50	30.00	Palmer ...	3.00	25.00
Triumph ..	1.00	8.00	Crane	1.50	12.00
Higinb'ham	4.00	35.00	Roosevelt .	1.75	15.00
M. Glory...	1.75	15.00	White Clo'd	1.25	10.00
Prosperity.	1.75	15.00	Norway ...	1.25	10.00
D. Whitney	4.00	35.00	Peru	1.25	10.00

Cash from unknown parties. If dissatisfied return stock and get your money back.
Grand Rapids Violet Co., Grand Rapids, Mich.

NEW CARNATIONS. Gov. Lowndes, fine, large commercial white, Enchantress, Mrs. Roosevelt, Harlowarden, Sibyl, Marshall Field, Pres. McKinley, White Bradt, Fragrance, $2.50 doz.; $12.00 100; $100.00 1000.

	12.	100.	1000.
Adonis	$3.00	$14.00	$120.00
Her Majesty	2.00	10.00	80.00
Lillian Pond	2.00	10.00	75.00
Innocence		6.00	50.00

Other leading new and standard varieties.
H. WEBER & SONS, Oakland, Md.

Carnations, strong 2-in. Mrs. Fisher for summer blooming, $3.00 100, $25.00 1000.
R. F. TESSON, West Forest Park, St. Louis, Mo.

CARNATIONS—Continued.

Well rooted, clean, healthy stock.

	Per 100.	Per 1000.
Flora Hill	$1.50	$10.00
White Cloud	1.50	10.00
Norway	1.50	12.50
Elma	1.50	10.00
America	1.50	10.00
Marquis	1.50	10.00
Guardian Angel (The Sport)	1.50	10.00

All cuttings sold with the express condition that if not satisfactory when received they are to be returned immediately, when money will be refunded.

WIETOR BROS., 51 Wabash Ave., Chicago.

Rooted carnation cuttings:

	100.	1000.		100.	1000.
Pink			White		
Lawson	$2.25	$20.00	Hill	$1.25	$10.00
G. Angel	1 25	10.00	Peru	1.25	10.00
Joost	1.25	10.00	H. Maid	1.25	10.00
Crocker	1.25	10.00	B.H.Rich'd	1.25	10.00
Red.			Variegated.		
Crane	$2.25	$20.00	Prosperity	$1.50	$12.00
Evanston	1.25	10.00			
Ine	1.25	10.00			

GEO. REINBERG, 51 Wabash Ave., Chicago.

NEW CARNATIONS FOR 1903.

SIBYL (Dorner), bright, cerise pink; an excellent, large, long-stemmed commercial variety.

PENELOPE (Dorner), white; a good late summer and early fall variety.

Adonis, Mrs. Theo. Roosevelt, Harlowarden, Enchantress, Marshall Field and Her Majesty.

Send for descriptive price list.

F. DORNER & SONS CO., Lafayette, Ind.

Rooted carnation cuttings. Per 100:

Nelson	$4.50	Norway	$2.00
Dorothy	2.00	W. Cloud	1.50
Crane	2.00	Lorna	2.00
Estelle	4.00	Prosperity	2.00
Roosevelt	2.00	Bradt	2.00

Stock is fine. Write for prices on large lots.

Swan Peterson Floral Co., Gibson City, Ill.

CARNATION CUTTINGS.

	1000.		1000.
White Cloud	$12.50	Lord	$12.50
Norway	12.50	G. Angel	10.00
Marquis	10.00		

KENNICOTT BROS. CO.,
40-46 Randolph St., Chicago.

Carnation rooted cuttings, Adonis, Enchantress, Mrs. Theo. Roosevelt, Lillian Pond, Marian, etc., with all the other new and standard varieties. Send for list and order early.

WM. SWAYNE, Box 226, Kennett Square, Pa.

MURPHY'S WHITE—You will want it, so place your order now. Price: $6.00 100, $50.00 1,000.

WM. MURPHY, 130 East Third st., Cincinnati, O.

Rooted cuttings of CRESSBROOK, $5.00 100, $40.00 1000; Challenger, $5.00 100, $40.00 1000; Fair Maid, $6.00 100, $50.00 1000. 500 at 1000 rate. Write for prices on other varieties.

C. WARBURTON, Fall River, Mass.

GOV. WOLCOTT CARNATIONS.

Rooted cuttings from flowering stems only, $5.00 100, $45.00 1000. ROSTON MARKET, white, $5.00 100, $40.00 1000. LAWSON, $4.00 100, $30.00 1000.

HENRY A. STEVENS CO., East St., Dedham, Mass.

Strong, clean cuttings from soil.

	100	1000		100	1000
Scott	$1.00	$8.00	Anna Webb	$1.00	$8.00
Crocker	1.00	9.00	Snow Drift	1.25	10.00
Miller	1.00	9.00	Cash, please.		

JOHN R. SHREINER, Lancaster, Pa.

Last call for carnation cuttings from sand, Lawson, $3.00 per 100; $25.00 per 1000. Cash with order. Write for list of other varieties.

ST. LOUIS CARNATION CO., Clayton, Mo.

Carnation rooted cuttings. Crane, Lawson, Joost, Hill, Egypt, America and Dorothy, $1.50 100. Floriana, $2.50. Eldorado, $1.25. Cash.

H. ERNST & SON, Washington, Mo.

Transplanted, rooted carnation cuttings of Mermaid and Eldorado, $1.00 100, $10.00 1000. Express charges prepaid.

LOOMIS FLORAL CO., Loomis, Cal.

McGowan and Scott, from cold-frame, $2.00 100, $15.00 1000.

C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Carnation cuttings, chenp. Price on application. John Brod, Niles Center, Ill.

CENTAUREAS.

Centaurea gymnocarpa, 2-in., $2.00 100, Cash.

Jos. H. Cunningham, Delaware, O.

CHRYSANTHEMUMS.

Strong, well-rooted cuttings of Maude Dean (best late pink sort), 75c 100, $6.00 1,000. A few hundred Major Bonnaffon, H. Robinson, J. Jones, Murdock, Niveus and others, 75c 100.

R. Kilbourn, Clinton, N. Y.

Unrooted cuttings of Bonnaffon, Bergmann, Murdock, healthy cool-grown stock, 60c 100, $5.00 per 1000; postpaid. Rooted cuttings of same, $1.50 100.

DULY BROS., Randolph, Mass.

Chrysanthemum rooted cuttings. First-class stock.

WHITE.

	Per 100.	Per 1000.
Estelle (new)	$5.00	
Timothy Eaton	2.00	$15.00
Geo. S. Kalb	1.50	12.50
Ivory	1.50	12.50
Lady Fitzwygram	1.00	
Mme. Bergmann	1.50	12.50
Mayflower	1.50	12.50
Minnie Wanamaker	1.50	12.50
Mrs. H. Robinson	1.50	12.50
Merry Christmas	1.50	12.50
White Bonnaffon	2.00	15.00
W. H. Chadwick	1.50	12.50

YELLOW.

Yellow Fitzwygram	$1.00	
Col. Appleton	1.50	12.50
Major Bonnaffon	1.50	12.50
H. W. Rieman	1.50	12.50
October Sunshine	1.50	12.50
Golden Wedding	1.50	12.50
Mayflower	1.50	12.50
W. H. Lincoln	1.50	12.50

PINK.

Glory of Pacific	$1.50	$12.50
Mme. Perrin	1.50	12.50
Mrs. Murdock	1.50	12.50
Pink Ivory	1.50	12.50
Viviand-Morel	1.50	12.50
Marion Newell	2.00	15.00

All cuttings sold with the express condition that if not satisfactory when received they are to be returned immediately, when money will be refunded.

WIETOR BROS., 51 Wabash Ave., Chicago.

Choice and standard chrysanthemums.

WHITE.	Per 100		Per 100
Mme. R. Cadbury	$20.00	Yanariva	$2.00
Mme. C. Diedereich	20.00	Lavender Queen.	2.00
Adrian	3.00	Viviand-Morel	1.50
Polar Queen	3.00	YELLOW.	
Calvat of '99	3.00	Robert Halliday	$2.00
Timothy Eaton.	2.00	Col. Appleton	1.50
Mrs. H. Robinson	1.50	Mrs. Bassett	1.50
Nellie Pockett	2.00	Mrs. F. J. Taggart	4.00
W. H. Chadwick	2.00	Golden Wedding.	2.00
WHITE FLUSHED.		Goldmine	2.00
Colette	$3.00	RED AND BRONZE.	
Mrs. F. J. Tranter	3.00	Kate Broomhead.	$3.00
PINK.		Edgar Sanders.	3.00
Mrs. Coombes	$4.00	Malcolm Lamond	2.00
Kansas City Star	3.00	Lady Anglesey	2.00
		Lady Hanham	2.00
		Mme. Philippe Roger	3.00

Prices are for rooted cuttings; 5 of a variety, furnished at 100 rate, but no order filled for less than one dollar.

W. A. CHALFANT, Springfield, Mo.

Chrysanthemum rooted cuttings. The following list is given as to succession of blooming of each color:

WHITE.	100.	YELLOW.	100.
Opah	$6.00	Golden Wedding	$4.00
Willowbrook	2.00	Yellow J. Jones	3.00
Polly Rose	2.00	Goldmine	4.00
Robinson	2.00	Golden Beauty	4.00
Mayflower	3.00	PINK.	
Weeks	3.00	Lady Harriett	$4.00
Fee du Champsaur	3.00	Glory of Pacific	2.00
Prince's Bassar'ba	3.00	Helen Bloodgood.	4.00
T. Eaton	3.00	Dalskov	2.00
Jerome Jones	3.00	Autumn Glory	2.00
YELLOW.		Mrs. Perrin	3.00
Monrovia	$2.00	Mary Hill	4.00
Parr	3.00	Murdock	2.00
Halliday	3.00	Calvat, light rose	6.00
Appleton	2.00	RED.	
Parks	3.00	Malcolm Lamond.	$5.00
Bonnaffon	2.00		

W. J. & M. S. VESEY, Fort Wayne, Ind.

CHRYSANTHEMUMS—2½-INCH POTS.

Eaton, Mrs. Chamberlain, Mrs. Jones, Lincoln, October Sunshine, Ivory, Appleton, Halliday, Shaw, Pacific, Parr, Adele, Monrovia, Willow Brook, Bonnaffon, Pink Ivory, Polly Rose, Lavender Queen, Montemort, $3.00 per 100.

Maud Dean, Golden Beauty, Chadwick, Golden Wedding, Childs, Intensity, $4.00 per 100.

Kate Broomhead, Alice Byron, $6.00 per 100.

Convention Hall, F. J. Taggart, 60c each, $5.40 per doz.

Yellow Eaton, Mlle. Liger, 50c each, $5.00 per doz.

Reduction on large orders. Send for complete list. H. WEBER & SONS, Oakland, Md.

Chrysanthemums. Early—Bergmann, Glory Pacific, Golden Trophy, Sunshine, Henderson. Midseason—Ivory, Robinson, Mrs. Jones, Mrs. Weeks, Bonnaffon, Golden Wedding, Mrs. Perrin, Pink Ivory, Viviand-Morel, Childs, Shrimpton. Late—Ynnomn, Rieman, Murdock, M. Dean. Rooted cuttings, $1.50 100; 2¼-in. pots, $3.00 100. Eaton and Appleton, rooted cuttings, $2.00 100; 2½-in. pots, $4.00 100.

WM. CLARK, Colorado Springs, Colo.

Chrysanthemum rooted cuttings. Kalb, Polly Rose, Glory of Pacific; Merry Monarch, yellow; Ivory, pink and white; Mrs. Robinson, Jerome Jones, M. Henderson, R. Halliday, W. Molatsch, Bonnaffon, Col. D. Appleton, Mrs. E. D. Smith, Mrs. Murdock, F. B. Hayes, J. K. Shaw, Helen Bloodgood, $1.25 100; $10.00 1000. Timothy Eaton, $1.50 100. Cash with order.

G. F. NEIPP, Woodhaven, L. I., N. Y.

Chrysanthemums, good early and late varieties, 2½-in., $2.00 100; $15.00 1000. Cash.

C. G. NANZ, Owensboro, Ky.

Chrysanthemums, 2½-inn., fine stock. Autumn Glory, Colonel D. Appleton, Eureka, Glory of the Pacific, Mrs. Perrin, Mrs. O. P. Basset, Mrs. Murdock, Wm. H. Lincoln, Bessie Burton and others, ready now, $2.00 100. Pompons, 50 varieties. $2.00 100.

R. VINCENT, JR. & SON, White Marsh, Md.

10,000 rooted chrysanthemum cuttings. Eaton, Appleton, Halliday, Monrovia, Shaw, White and Yellow Bonnaffon, pink and white Pacific, Golden Wedding, Mrs. Murdock, $1.25 100; $10.00 1000. Ready now. Cash with order.

GUNNAR TEILMANN, Marion, Ind.

Chrysanthemums. Stock from bench, $4.00; 3-in., $4.00; 2½-in., $2.00. Varieties: Queen, G. Wedding, Modesto, C. Goodman, W. Bonnaffon, Shaw, T. Eaton, Col. Appleton, Diana. Clean, strong stock.

ROBT. TINDALL, Independence, Mo.

Chrysanthemums, to close out. Eaton, Appleton, Robinson, $1.00 100; $10.00 1000. Shasta, new, good for design work, 2-in., $2.00 100; $15.00 1000. Express prepaid.

CALIFORNIA CARNATION CO., Loomis, Cal.

Chrysanthemum rooted cuttings of the best varieties, $1.50 to $3.00 100.

George A. Rackham, 880 Van Dyke ave., Detroit, Mich.

Mums. Lincoln, Robinson, Modesto, Pres. Smith, rooted cuttings from soil, strong, $2.00 100.

CHASE & SON, New London, O.

Rooted Eaton and Appleton chrysanthemum cuttings, $1.25 per 100, prepaid. Your money back if you say so. Wm. Geenen, Kimberly, Wis.

Chrysanthemums, all the leading sorts, including Appleton, Eaton, etc., 40c doz., $3.00 100. Good & Reese Co., Springfield, Ohio.

Mums, all the standard sorts; rooted cuttings, $1.00 100. Cash with order. Harry Donnelly, Station B, Cincinnati, O.

T. Eaton R. C., $1.50 100. Bonnaffon, Appleton, Ivory, R. C., $1.25 100; 2½-in., $2.50 100.

Otto Bourdy, Lowell, Mass.

Chrysanthemums in 4 colors; fine, 2-in., $1.50 100; rooted cuttings, 75c 100.

N. P. Colberg, Morris, Ill.

Chrysanthemums, 2-in., $2.00 100.

E. I. RAWLINGS, Quakertown, Pa.

CINERARIAS.

Cinerarias, 5-in.; fine, healthy plants, in bud and bloom, $2.50 per doz.

J. J. VON REIDER, Dover, Del.

CLEMATIS.

Clematis, dormant, strong 2 and 3-years, leading kinds, 25c and 35c each; $3.00 and $4.00 doz. Paniculata, 3-years, $1.00 doz.

F. A. Baller, Bloomington, Ill.

Clematis paniculata, strong, 4-in., $1.50 doz., $10.00 100; 3-in., 75c doz., $5.00 100.

C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Clematis apifolia, a fine variety; strong plants from 3-in., $8.00 100.

P. J. BERCKMANS CO., Augusta, Ga.

Clematis, 2 and 3-year-old. Catalogue free. Write F. S. Phoenix, Bloomington, Ill.

Coccinea, $40 to $45; crispa, $35 to $40 per 1000. WILLIAM TELL, Austin, Tex.

Clematis Jackmani, extra, 3 years, old, $30.00 100. F. W. O. Schmitz, Prince Bay, N. Y.

Clematis paniculata, 2½-in., $2.00 100; $15.00 1000. Cash. C. G. NANZ, Owensboro, Ky.

COBÆAS.

Cobaea scandens, 3-in., 75c doz.; $5.00 100.

C. Eisele, 11th and Jefferson Sts., Phila., Pa.

COLEUS.

Coleus, 2½-in., Golden Bedder, Golden Pink and Crimson Verschaffeltii, John Pfister, Anna Pfister, Massey and 10 other varieties, $2.00 100. Golden Bedder, rooted cuttings, 60c 100.

R. VINCENT, JR. & SON, White Marsh, Md.

Coleus, 6 bedding varieties, including Verschaffeltii and L. P. Beauty. Rooted cuttings, 60c 100, $5.00 1000; 2-in. plants, $2.00 100.

R. F. TESSON, West Forest Park, St. Louis, Mo.

Strong, well-rooted coleus, from 2½-in. pots, Golden Queen, red Verschaffeltii and three other good varieties, $2.50 per 100.

H. H. BARROWS & SON, Whitman, Mass.

Coleus rooted cuttings, 10 best sorts, 60c 100; $5.00 1000. Verschaffeltii and Golden Bedder, alone, 70c 100; $6.00 1000. Cash.

Critchell's, Avondale, Cincinnati, O.

Coleus rooted cuttings, strong, clean stock. Verschaffeltii, Golden Bedder and 15 other varieties, $1.00 100, $8.00 1000.

EVENDEN BROS., Williamsport, Pa.

Coleus rooted cuttings. Verschaffeltii, Golden Bedder and Firebrand, 60c 100, $5.00 1000. Ready now. FRANK A. PIERSON, Cromwell, Conn.

Coleus, in variety, 70c 100, $6.00 1000.

E. B. Randolph, Delavan, Ill.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

Verschaffeltii and Golden Bedder, 2½-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia Pa.

Coleus, R. C., mixed, 60c 100, $5.00 1000; red, yellow, black, 80c 100, $7.50 1000.
L. H. Foster, Dorchester, Mass.

Coleus, extra strong rooted cuttings in 20 best leading kinds, 50c 100, $5.00 1000.
W. H. Humfeld Floral Co., Kansas City, Mo.

Coleus, 30 named varieties, leading sorts, 70c 100; $6.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Coleus rooted cuttings. R. Verschaffeltii and G. Bedder, 60c 100, $5.00 1,000.
CHAS. A. SCHAEFER, York, Pa.

Coleus in a number of standard varieties, in mixture, 70c 100 for R. C.
N. O. CASWELL, Delavan, Ill.

Coleus, fine assortment; strong rooted cuttings, $6.00 per 1000.
ANDREW PETERSON, Paxton, Ill.

Coleus R. C., in variety, 60c per 100; 2¼-in., $2.00 per 100. Cash.
S. S. PECKHAM, Fairhaven, Mass.

Coleus, all the best bedders, 30c doz., $2.00 100, $18.00 1000. Good & Reese Co., Springfield, O.

Coleus R. C., 70c 100, $6.00 1000. Exp. paid. Cash. S. D. Brant, Clay Center, Kan.

Coleus, 16 standard varieties, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Verschaffeltii and Golden Bedder, 75c 100; $6.00 1000. J. L. Dillon, Bloomsburg, Pa.

COSMOS

Cosmos, large-flowering, white, pink, red, $2.00 per 100, postpaid. Strong outdoor-grown plants. Gem Nursery, Los Gatos, Cal.

CYCAS.

Cycas revoluta stems, long-leaved stock. 10 lbs., $1.00; 100 lbs., $8.00. From 1 to 20-lb. stems.
H. H. Berger & Co., 47 Barclay St., N. Y.

Cycas revoluta, sound dormant stock of best quality, $2.50 for 25 lbs., $8 for 100 lbs.
H. F. MICHELL, 1018 Market St., Philadelphia.

CYCLAMEN.

CYCLAMEN. We shall have, for May 1 delivery, a fine lot of cyclamen in 2¼-in., which if grown on will make fine plants in 6 and 8-in. pots for Christmas. We save our own seed and know what we have. Mixed colors, $5.00 per 100, $40.00 1000. Cash.
BAUR & SMITH, 38th St. and Senate Ave., Indianapolis, Ind.

Cyclamen, red, pink, white, white with eye, and Daybreak, extra fine color, flowers very fragrant; no better strain growing; $2.00 100, $17.50 1000; from flats, once transplanted.
C. WINTERICH, Defiance, Ohio.

Cyclamen, seedlings in soil, large enough for 3-in., assorted under-color of best var., $2.00 100. Greene & Underhill, Watertown, N. Y.

Cyclamen, the finest strain, 2½-in. pots, $4.00 100. Geo. A. Rackham, 880 Van Dyke Ave., Detroit, Mich.

Cyclamen persicum giganteum, 2-in. pots, 50c doz., $3.00 100. Good & Reese Co., Springfield, O.

Cyclamen in bud and bloom, 3½-in., $5.00 100. Cash. Converse Greenhouses, Webster, Mass.

DAHLIAS.

We offer a choice lot of DAHLIAS in varieties suitable for cut flowers as well as the best bedding varieties. The stock is strong, field-grown and cannot be compared with the small, cheap roots offered by some growers. Order at once. Will ship stock when wanted.
WAGNER PARK CONSERVATORIES, Sidney, Ohio.

Dahlias, comprising some 600 varieties, mixed. All the different classes. By the 1000 or less. In whole clumps, or divided, or single tuber. All field-grown. In splendid condition.
WATERTOWN DAHLIA FARM, Watertown, Conn.

SEEDSMEN and NURSERYMEN planning to list DAHLIAS in their SPRING CATALOGUES should send for my trade list at once.
W. P. LOTHROP, East Bridgewater, Mass.

30,000 DAHLIAS. 50 varieties. Labeled true. Strong, field-grown, whole roots, $4.00 100, $36.00 1000. Send for descriptive list.
A. B. DAVIS & SON, Purcellville, Va.

Dahlias, 25 leading varieties, all under name, guaranteed true. Heavy field clumps, just as dug, $5.00 100, $45.00 1000.
DINGEE & CONARD CO., West Grove, Pa.

Dahlias, 50 var., strong roots, our selection, $4.00 per 100; your selection, $5.00 per 100. Cash.
S. S. PECKHAM, Fairhaven, Mass.

Strong, field-grown dahlia roots, our selection, $4.00; your selection, $5.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

Dahlias, field clumps, true to name, $10.00 100.
F. W. O. SCHMITZ, Prince Bay, N. Y.

DAHLIAS, named varieties, strong roots; plenty of white and yellow.
SAMUEL C. MOON, Morrisville, Pa.

Dahlias, best var., large field-clumps, $4.00 100. Greene & Underhill, Watertown, N. Y.

DAISIES.

Burbank's Shasta daisy, strong plants, grown without heat, $2.50 100, $22.00 1000. Express paid. For $1.00 we will mail you samples at 100 rate.
THE KNOLL NURSERIES, Penryn, Cal.

English daisies, transplanted, $1.00 100. California Marguerites, rooted cuttings, $1.00 100; 2-in., $1.50; 3-in., $3.00 100. Strong.
N. P. Colberg, Morris, Ill.

Try Burbank's great creation, the SHASTA DAISY. Good plants, $2.50 100. Limited amount of seed, $2.50 1,000.
Philippi Bros., Citrus Nurseries, Rocklin, Cal.

Dbl. daisies, Longfellow and others, large cold-frame pits., 50c 100.
H. ERNST & SON, Washington, Mo.

Chrysanthemum frutescens (Marguerites), white and yellow; strong rooted cuttings, $1.00 100; $9.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

The great SHASTA DAISY, strong plants, $1.00 doz., $5.00 100; from flats, $2.50 100. Prepaid. S. J. GALLOWAY, Eaton, Ohio.

Shasta daisies, strong 2-in., $6.00 100; 25 at 100 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

Agathea coelestis, the blue Marguerite; strong plants, from 2½-in. pots, $3.00 100.
EVERGREEN LODGE, Clarksville, Tenn.

Daisies, 4 named varieties, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Marguerites, white and yellow, R. C., $1.50 100. Greene & Underhill, Watertown, N. Y.

Marguerites, yellow and white, $1.00 100. Cash. Critchell's, Avondale, Cincinnati, O.

Dbl. daisies, large plants, 60c 100, $5.00 1000. S. Whitton, 15 Gray Ave., Utica, N. Y.

Shasty daisies, $2.50 100, $20.00 1000.
CALIFORNIA CARNATION CO., Loomis, Cal.

DEUTZIAS.

Deutzia gracilis, strong stock, $10.00 and $20.00 100; 25 at 100 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

Deutzia Lemoinei, $15.00 per 100.
F. W. O. SCHMITZ, Prince Bay, N. Y.

EASTER LILIES.

10,000 pots of Lilium longiflorum for Easter. Plants are in perfect condition, and A No. 1 in every respect. We are now booking orders for Easter or earlier delivery, at 12c per bud or flower.
F. R. PIERSON CO., Tarrytown, N. Y.

We make a specialty of growing JAPAN EASTER LILIES and already have one house in full bloom. Shall be pleased to have you call and inspect them. Take Rutherford car from Hobokeu. Hinode Florist Co., County Road, Secaucus, N. J.

10,000 pots, extra Lilium longiflorum, with fine foliage full length of stem, 3 to 20 buds per plant. For prices write S. J. Bunting, Elmwood and 58th St., Philadelphia, Pa.

EASTER PLANTS.

I am headquarters for BLOOMING EASTER PLANTS. I have an immense stock of AZALEAS of the very best varieties, at 75c to $5.00 each. Lillium Harrisii and Bermuda-grown longiflorums in 6-in. pots, 15 to 36 in. high, 5 to 16 buds, at 10c per bud. Cineraria hybrida, 5½ to 6-in. pots, $3.00 to $4.00 doz. Spiraea compacta, 6-in. pots, $3.00 doz. Hydrangea Otaksa, 6-in. pots, $3.00 to $6.00 doz.
Daisies, yellow or white, 6-in. pots, $3.00 doz. Begonias, 4 to 6-in. pots, $1.50 to $3.00 doz. Hyacinths, named var., $10.00 100. Tulips, best in the market, 3 in a 4-in. pot, $1.50 doz. pots. Daffodils, 3 in a 5-in. pot, $2.00 doz. pots.
Godfrey Aschmann, 1012 Ontario St., Phila.

40,000 BLOOMING PLANTS FOR EASTER. Crimson Ramblers, unique designs, extra fine, $1.00 to $25.00 each.
Hydrangeas, finest in the market, $1.00 to $5.00 each.
Lilium Longiflorums, 12 to 15c per bloom.
Hyacinths, in pans, $12.00 per doz.
Azaleas, 75c to $15.00 each.
Hybrid roses, $5.00 per doz. and up.
Spiraeas, $4.00 per doz. and up.
Rhododendrons, $1.00 to $15.00 each.
Also a large assortment of palms and other ornamental plants. Cash. H. C. STEINHOFF, 578 Hudson Boul., West Hoboken, N. J.

FOR EASTER FLOWERING. Azaleas, extra large, full of buds, $1.50 ea.; good sized plants, $1.00 ea. Genistas, bud and bloom, large plants, $3.00 doz.; smaller plants, $2.00 doz. Cinerarias, fine plants, $1.50 doz. Fuchsias, all colors, 3-in., $4.00 100; 4-in., $6.00 100.
UTICA FLORAL CO., Utica, N. Y.

Hydrangea Otaksa, 6, 7 and 8-in., 50c to $1.50 each. Deutzia, 8-in., 75c to $1.00 each. Azaleas, fine, 75c to $1.00 each. Spiraea compacta and floribunda, $3.00 doz. pots. Daffodils, 6-in., $3.00 doz. pots. Hyacinths, 4-in., $10.00 100 pots. Cash. S. J. Bunting, Elmwood Ave. and 58th St., Philadelphia.

FERNS.

FERNS OUR SPECIALTY. For a short time only we offer you the best stock of assorted ferns for JARDINIERES in 12 of the best varieties, 2¼-in., at $3.00 per 100, $25.00 per 1000; 250 at 1000 rate. Samples free.
ADIANTUM CUNEATUM, 2¼-in., $3.50 100; $30.00 1000; 4-in., $15.00 100, $140.00 1000; 5-in., $25.00 100.
ADIANTUM GRACILLIMUM, 3-in., $6.00 100; 4-in., $10.00.
ANDERSON & CHRISTENSEN, Short Hills, N. J.

SEEDLING FERNS. Half a million now ready. First in the field. Assorted varieties, good sellers. Transplanted singly in cold frames. Ready for 2½-inch pots. $10 per 1,000 by express; $1.25 per 100 by mail. Clarke & Ley, Thunderbolt Ferneries, Savannah, Ga.

FERNS. I make a specialty of small ferns for fern dishes, etc. Have a good assortment of the most hardy kinds and stock is in good shape. Nice, bushy stock, $3.00 100; $25.00 1,000.
H. WESTON, Hempstead, N. Y.

Boston ferns, 5-in., $3.00; 6-in., $5.00; 6-in., strong, $6.00; 7-in., $7.20 doz. Ferns for dishes, 2-in. pots, assorted, $4.00 100. Fern balls, $5.00 doz. Geo. Wittbold Co., 1657 Buckingham Pl., Chicago.

Boston sword ferns from bench, nice clean stock, $2.00 per 100. Large fine shaped plants from 6-in. pots, $3.00 per doz.
F. B. MILLS, Rose Hill, N. Y.

Boston ferns, small plants, $2.00 per 100; 4-in., $10.00 per 100; 6-in., $30.00 per 100; 7-in., $5.00 per doz.
DAVIS BROS., Morrison, Ill.

Choice Boston ferns, 6-in., $5.00 doz.; 7-in., $6.00 doz.; 8-in., $8.00 doz.; 9-in., $11.00 doz.; 10-in., $1.75 each.
J. F. WILCOX, Council Bluffs, Iowa.

Fern balls, one-year, will start into growth at once. Extra fine, 7x9-in., 100, $22.00; each, 30c.; doz., $3.00.
H. H. BERGER & CO., 47 Barclay St., N. Y.

Boston ferns, 4-in., $15.00; 5-in., $25.00; 7-in., $60.00 per 100; 8 and 10-in., $1.00 to $2.00 each. W. H. Gullett & Sons, Lincoln, Ill.

BOSTON FERNS. We have them in all sizes from 2½ to 10-in. Write Geo. A. Kuhl, Pekin, Ill.

Ferns for ferneries, fine, clean, bushy stock, 15 best sorts, $2.50 100; $20.00 1,000.
C. F BAKER & SON, Utica, N. Y.

Ferns for fern dishes, $2.50 per 100. Boston ferns, 6-in., strong, $5.00 per doz.
Crown Point Floral Co., Crown Point, Ind.

Boston ferns, 2½-in., $6.00 100; 3-in., $10.00; 4-in., 15c; 7-in., $1.00; 8-in., $1.25.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Fern balls, large size, $25.00 100; mammoth, with tin cup, $35.00 per 100.
F. W. O. SCHMITZ, Prince Bay, N. Y.

The new fern, ANNA FOSTER, 3-in., $20.00 100. L. H. FOSTER, Dorchester, Mass.

Ferns, assorted, best for dishes, 2¼-in., $3.00 100. Greene & Underhill, Watertown, N. Y.

FERN BALLS, $3.00 per doz., $18.00 per 100. Cash. W. F. Kasting, Buffalo, N. Y.

FEVERFEW.

Feverfew Little Gem, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Feverfew Little Gem, rooted cuttings, $1.00 100; 2½-in. pots, $2.00 100. Cash. Wm. Clark, Batavia, Ill.

Feverfew Little Gem, rooted cuttings, $1.00 100; 2-in., $1.50 100; 3-in., strong, $2.50 100.
N. P. Colberg, Morris, Ill.

Little Gem Feverfew, strong rooted cuttings, $1.00 100, $9.00 1000.
Buckley Plant Co., Springfield, Ill.

Feverfew Little Gem, $1.00 100, $8.00 1000, exp. paid. S. W. PIKE, St. Charles, Ill.

Feverfew, 2½-in., $2.25 100. Cash.
Converse Greenhouses, Webster, Mass.

FORGET-ME-NOTS.

Forget-me-nots, blue, large-flowering, 2½-in., $2.50 100.
R. Vincent, Jr., & Son, White Marsh, Md.

FUCHSIAS.

Fuchsia AUTUMN LEAVES, is a remarkably fancy variety, flowers and foliage blending in perfect harmony. Price, 25c each, postpaid; $1.00 doz., $5.00 100, by express.
ELLIS BROS., Keene, N. H.

FUCHSIAS—Continued.

Fuchsias, dbl., best var., E. C., $1.25 100; 2¼-in., $2.50 100. Little Beauty, R. C., $2.00 100; very fine, large, 3-in., $8.00 and $10.00 100.
Greene & Underhill, Watertown, N. Y.

Fuchsias, in all the leading kinds, both dbl. and single, fine young stock, 40c doz., $2.50 100.
Good & Reese Co., Springfield, Ohio.

Fuchsias, strong 2½-in. Little Beauty, $5.00; Lord Byron, White Beauty and Tener, $4.00.
S. S. Skidelsky, 708 No. 16th St., Philadelphia.

Fuchsias, in variety, 2½-in., 5c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Fuchsias, fine named varieties from 2-in. pots, $2.50 per 100.
F. B. MILLS, Rose Hill, N. Y.

Fuchsias, four leading sorts; rooted cuttings, $1.50 100.
BUCKLEY PLANT CO., Springfield, Ill.

Fuchsias, single and double; fine plants, $2.00 100. Cash. C. G. Nanz, Owensboro, Ky.

Fuchsias in variety, 3-in., $4.00 100. Cash.
Converse Greenhouses, Webster, Mass.

Fuchsias in variety, 2½-in., $2.00 100. Cash.
H. Ernst & Son, Washington, Mo.

Fuchsias in variety, 2¼-in., $2.50 100.
R. Vincent, Jr., & Son, White Marsh, Md.

GERANIUMS.

GERANIUMS. First-class stock from 2½-in. pots. Double—Centaure, Harcourt, Dbl. Gen. Grant, Le Cid, La Favorite, Viaud, Montmort, Landry, Nutt and others. Single—Granville, Jacquerle, Bruant, Queen of the West, Single Grant and others. Price: $2.00 per 100; our selection, 1000 for $17.50. Scented—Rose, Balm, Nutmeg, Lemon and Oak Leaved, $3.00 100.
R. VINCENT, JR. & SON, White Marsh, Md.

Geraniums S. A. Nutt, Bruant, La Constable, Snowdrift, Snowdrop, La France, Mme. Salleroi and others, rooted cuttings, $1.00 100; 2-in., $1.50 100; 3-in., $4.00 100; very strong. Jean Viaud, C. Turner and Poitevine, rooted cuttings, $1.50 100; 2-in., $2.00 100; 3-in., strong, to go in 4-in., at once, $4.00 100.
N. P. Colberg, Morris, Ill.

Rooted cuttings of LE SOLEIL the geranium that received the gold medal at the Pan Am. Exposition, better in every way than Nutt. If you grow geraniums you cannot afford to be without it. Price: $1.75 per 100 prepaid. Mme. Salleroi, $1.00 per 100 prepaid.
WM. GEENEN, Kimberly, Wis.

Geraniums in 2½-in. pots composed of the following varieties: S. A. Nutt, Dbl. Grant, Bruanti, F. Perkins, Richard Brett, Montague, Ruy Blas, La Favorite, Mme. Bruanti, Rev. Atkinson, Jas. Gaar, $2.00 per 100; $18.00 per 1000. Cash with order.
J. E. FELTHOUSEN, Schenectady, N. Y.

Geraniums S. A. Nutt, R. C., $1.75 100; 2¼-in., $2.50 100. Peter Crozy, R. C., $2.00 100; 2¼-in., $4.00 100; 3-in., $6.00 100. Mme. Salleroi, very large, 2¼ in., $3.00 100; 3-in., $5.00 100. Mrs. Parker, Lady Candahar, sweet scented, R. C., $2.00 100.
GREENE & UNDERHILL, Watertown, N. Y.

Geraniums. The SIX KINGS for bedding—Jean Viaud, $2.00 100, $18.00 1000; Riccard, Poitevine, Hill, Nutt, Buchner, $1.50 100, $15.00 1000. Strong top cuttings, ready for 2½-in., $1.50 100; $15.00 1000. Viaud, same price.
BUCKLEY PLANT CO., Springfield, Ill.

Geraniums Nutt and La Favorite, extra fine, stocky plants, in bud and bloom, 3 and 3½-in., 60c doz., $3.75 100; mixed choice varieties, 50c doz., $3.50 100. Cash.
BURNELL & TOTMAN, Randolph, Vt.

Geraniums, 40 best, 2½-in., $2.00; 3-in., $3.00 100; Ivy, including Leopard, $3.00 100; scented, 2½-in., $2.50 100; variegated, 2½-in., $3.00 100.
H. ERNST & SON, Washington, Mo.

Geraniums, 2½-in. pots. Jean Viaud, Nutt, Alphonse Ricard, Mrs. Hill, La Favorite, F. Perkins and 25 more best var., $25.00 1000.
Crown Point Floral Co., Crown Point, Ind.

Nutt and Heteranthe geraniums, 2½-in., strong plants, $2.00 100, $18.00 1,000; 3-in., in bloom, just right for Easter, $4.00 100. Cash.
JAMES AMBACHER, Long Branch, N. J.

Geraniums in 2½-in. pots, ready for a shift, Dbl. Grant and S. A. Nutt, $2.50 100, $22.50 1000. Cash with order.
C. A. SCHAEFER, York, Pa.

LITTLE PINK, the leader of dwarf geraniums. Stock plants from 3-in. pots, $1.00 doz., $6.00 100; 2-in., 60c doz., $4.00 100.
W. E. HALL, Clyde, Ohio.

Strong geraniums, Heteranthe, Nutt, La Favorite and few other good varieties, $2.00 100; 2½-in. pots. C. M. Niuffer, Springfield, O.

Geraniums, best standard sorts, 3-in., 60c doz.; $4.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Finest, up-to-date varieties; named. Our selection, 3-in., $4.00 100. John F. Rupp, Shiremanstown, Pa.

S. A. Nutt geraniums, 3½-in., $6.00 100. George A. Rackham, 880 Van Dyke Ave., Detroit, Mich.

Silver-leaved geraniums, R. C., $1.25 100; 2¼-in. pots, $2.00 100. Mars, 2¼-in., $2.50 100.
GEO. SMITH, Manchester, Vermont.

Geranium rooted cuttings, best sorts, $1.25 100. Ready now. Cash with order.
Harry Donnelly, Station B, Cincinnati, O.

Geraniums, 10 standard varieties, 2½-in., $3.00; 3½-in., $4.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

1,000 Mme. Salleroi from soil, ready for 2½-inch pots, $20.00 per 1,000.
John Burr, Freeport, Me.

Geraniums, 2¼-in., $2.00 100; $18.00 1000. Good bedding sorts.
S. D. Brant, Clay Center, Kan.

Geraniums, Nutt and Dbl. Grant, 2¼-in., strong, $2.50 100.
CHASE & SON, New London, O.

Geraniums, 3-in. stock, choice bedding kinds, $5.00 per 100.
W. H. Gullett & Sons, Lincoln, Ill.

Mme. Salleroi rooted cuttings, $1.25 100. Express prepaid. C. Humfeld, Clay Center, Kan.

Geranium S. A. Nutt, 2-in., $2.25 100. Cash.
Converse Greenhouses, Webster, Mass.

Mme. Salleroi, R. C., $1.00 100; $9.00 1000.
KRUEGER BROS., Toledo, Ohio.

Bismark, America, Salleroi and other 2½-in. low Roney Bros., West Grove, Pa.

Geraniums, 2-in., $2.00 100.
E. I. Rawlings, Quakertown, Pa.

GLADIOLI.

GLADIOLI. Crawford's MAY, best light for cut flowers. First size bulbs, $10.00 per 1,000. Also seed of Childsii—Gray's Inglesides—Groff's Hybrids, etc., saved from finest selected varieties only.
FRANK BANNING, Kinsman, O.

Gladiolus Augusta, 4 sizes; May 1 and 2; No. 1000 in 3 sizes; Brenchleyensis. Small grade of Augusta at $4.00 and $5.00 per 1000. For description of No. 1000 and prices address JOHN FAY KENNELL, Box 405, Rochester, N. Y.

Gladioli. Good & Reese's International mixture, the best from all the world, 40c doz., $3.00 100, $25.00 1000. In separate colors, 30c doz., $1.75 100, $15.00 1000.
Good & Reese Co., Springfield, O.

GLADIOLI. The finest collection in America; named sorts; mixtures. Betscher's new hybrids. Childsii, Groff's, Lemoinei, etc.
C. BETSCHER, Canal Dover, Ohio.

Gladiolus May, size ½ and less, $1.00 1000; May bulblets, $5.00 per bushel. Stock true to name. P. O. Coblentz, New Madison, O.

GLADIOLI. Send for our catalogue.
ARTHUR COWEE, Berlin, N. Y.

HARDY PLANTS.

100 PIN OAKS, 2 to 2½-in. caliper, $10.00 per 10, $80.00 per 100; other sizes, from 1 to 2 in. caliper, cheap. 50 Willow-leaved Oaks, 3 to 3½-in. caliper, $1.00 each; 25 ditto, 2½ to 3-in., $1.00 each. Thrifty, straight trees with good roots.
Oriental Planes, Norway, Sugar and other Maples, Evergreen trees, Cal. Privet, Hedge plants and specimens by the carload.
CHAS. B. HORNOR & SON, Mt. Holly, N. J.

Rhododendron Maximum and Kalmia Latifolia. The two best native evergreen shrubs for out-of-door ornamentation. Furnished by carload lots or in smaller quantities. Send for prices, also special rhododendron circulars. Fine lot of general nursery stock. Eastern Nurseries,
M. M. Dawson, Mgr. Jamaica Plain, Mass.

SURPLUS STOCK. Warranted first-class. Lilacs, $1.00, $20.00 and $30.00 100. Rudbeckia Golden Glow, $4.00 100. Helianthus orgyalis, $2.50 100, 25 at 100 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

Hardy orange (Citrus trifoliata) for hedging, 1 to 2 ft., $5.00 100. Larger sizes at special rates.
Hardy phlox, strong, field-grown roots, 50c per doz.
R. B. HAINES CO., Cheltenham, Pa.

DORMANT ROSES AND SHRUBS.
H. P. and climbing roses, lilacs, spiraeas, ampelopsis and clematis, fine Holland-grown stock.
W. W. BARNARD & CO., 161 Kinzie St., Chicago.

Anemone Queen Charlotte, new, 60c doz., $4.00 100. Rudbeckia Golden Glow, 50c doz., $3.00 100. Tritoma Pfitzerii, new everblooming, $1.00 doz., $7.00 100, $60.00 1000. Good & Reese Co., Springfield, Ohio.

Lilacs, field-grown, 3 to 4 ft., $10.00 100; 4 to 5 ft., $15.00 100; 5 to 6 ft., $20.00 100. Large clumps for ornamental purposes, 50c each. Cash with order. RUDOLPH FISCHER, Great Neck, L. I., N. Y.

Hardy Shrubs. No. 1 field-grown Hydrangea p. g., Deutzia Cran. d. pl. alba, Weigelia Rosea, Double Althea s, 3 colors, Spiraea Ant. Waterer and Callosa alba, very cheap.
F. B. MILLS, Rose Hill, N. Y.

NORWAY SPRUCE, 2,000 4 to 7 ft., transplanted, $25.00 to $30.00 per 100.
AUSTRIA PINES, 150 5 to 6 ft., transplanted, $1.00 each.
CHAS. LENKER, Freeport, L. I., N. Y.

Native ornamental trees, shrubs, plants, vines and ferns. Cornus, viburnum, Prunus pennsylvanica and Betula papyracea, specialties. Send for trade list.
SACKETT BROS., Lebanon Springs, N. Y.

Phlox, hardy perennial, field-grown, $3.00 100; 200 for $5.00. Golden Glow, field-grown, 75c 100, $5.00 1000. Cash.
C. G. NANZ, Owensboro, Ky.

Euonymus, fall struck, wintered in cold-frame. Write for prices and samples. Walter Vreeland, 2733 Boulevard, Jersey City, N. J.

Ampelopsis Veitchii, shrubbery and nursery stock of all kinds. Catalogue free. Write
F. S. PHOENIX, Bloomington, Ill.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.
W. & T. SMITH CO., Geneva, N. Y.

Rudbeckia Golden Glow, $1.50 per 100 roots, $10.00 per 1000 roots.
WM. A. FINGER, Hicksville, L. I., N. Y.

For your trees, shrubs, vines and small fruits, send to WM. H. MOON CO., Morrisville, Pa.

Rooted hemlock trees for hedges, etc., 2 to 3 ft. high. Write H. J. Smith, Hinsdale, Mass.

Golden Glow, strong clumps, $2.00 per 100.
Grand View Nur. Co., Des Moines, Iowa.

Rudbeckia Golden Glow, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Send for our tree and plant catalogue.
Nanz & Neuner, Louisville, Ky.

HELIOTROPES.

Heliotropes, 4 leading varieties. Rooted cuttings, $1.00 100; 2-in. plants, $2.50 100.
R. F. TESSON, West Forest Park, St. Louis, Mo.

Heliotrope rooted cuttings, light and dark, $1.00 100; $8.00 1000. Cash.
Critchell's, Avondale, Cincinnati, O.

Heliotropes, 10 leading varieties, named, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Heliotropes, blue and white, 2½-in. $2.00, 3-in. $2.50 100. Cash.
H. Ernst & Son, Washington, Mo.

Heliotrope R. C., $1.00 100, $8.00 1000. Exp. paid. Cash. S. D. Brant, Clay Center, Kan.

Mme. Bruant heliotrope, strong 2¼-in., $4.00.
S. S. Skidelsky, 708 No. 16th St., Phila., Pa.

Heliotrope, 2½-in., 5c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Phila, Pa.

Heliotropes, white and purple, 2¼-in., $2.00 100. Cash. C. G. Nanz, Owensboro, Ky.

Heliotropes, light and dark; 2-in., $2.00 100.
John F. Rupp, Shiremanstown, Pa.

HIBISCUS.

Hibiscus, 6 best sorts, 2-in., $3.00 100, $25.00 1000; 4-in., $8.00 100; 5-in., $12.00 100. 50 at 100 rate. Write for trade list.
Haskell Ave. Floral Co., Dallas, Tex.

HOLLYHOCKS.

Double white hollyhocks, fine plants, last August sowing, $5.00 100 by express.
A. ROTH, Paola, Kan.

HYDRANGEAS.

Hydrangea pan. grandiflora, 4-yr.-old, 4-ft., fine, 15c; 2-yr.-old, 2-ft., 8c. Tritoma uvaria, field roots, strong, 5c. Campbell violets from soil, $1.00 per 100. Cash, please.
Benj. Connell, West Grove, Pa.

Thomas Hogg and Monstrosa, fine strong plants from 2½-in. pots, $4.00 100; $35.00 1,000.
SPRINGFIELD FLORAL CO., Springfield, O.

IMPATIENS.

Impatiens Sultana, per 100, $2.00 by mail.
S. W. PIKE, St. Charles, Ill.

IRIS.

Iris (Spanish), large, deep purple, also pure white. Strong field-grown California plants, blooming size, $3.00 100. Cash.
GEM NURSERY, Los Gatos, Cal.

IVY.

Ivy (Kenilworth), handsome trailer for hanging baskets; lavender blossoms; showy plants; 50c to $1.50 per doz. Ivy (English), strong 2 to 3 ft. cuttings, roots started on most of them, $4.00 per 100. All charges prepaid.
GEM NURSERY, Los Gatos, Cal.

Japan and Boston ivy. Ampelopsis Veitchii, 10,000 2-year, field-grown, $3.00 100; $25.00 1000. Cal. privet, 100,000 choicest cuttings, for planting out, $1.25 1000; $12.00 10,000. Cash. Also 5 shares American Gardening Pub. Co., 4 per cent dividends, for sale cheap.
W. H. HARRISON, La Mott, Pa.

English ivy, strong plants, 4-in., $1.50 doz., $10.00 100; Parlor ivy, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Phila., Pa.

English ivy, from 4 to 5 ft. high, fine, bushy plants, 4-in. pots, $12.00 per 100; $110.00 per 1000.
P. WENK, Ozone Park, L. I., N. Y.

Eng. Ivy R. C., 60c 100, $5.25 1000. Samples 5c. Ivy leaves, 20c 100, $1.40 1000, delivered. Cash. Dann & Son, Westfield, N. Y.

Hardy Ivy, strong plants, 18 to 24 inches long, 3-in. pots, $5.00 100; $35.00 1000.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Hardy English ivy, 2¼-in., $2.00; rooted cuttings, 75c 100, $5.00 1000.
R. Vincent, Jr. & Son, White Marsh, Md.

JASMINES.

Jasmine, cape, 5-in. pots, 20 inches high, well branched, $2.50 doz., $20.00 100.
Good & Reese Co., Springfield, O.

LANTANAS.

Lantana Le Naine, 2-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Lantanas, 10 varieties, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

Lantanas, trailing, R. C., $1.50 100.
Greene & Underhill, Watertown, N. Y.

LEMONS.

Lemon ponderosa, ponderous fruit; any one can bloom and fruit it. It blooms in large clusters, the individual flowers as large as a tuberose. It is the best selling plant we have and we recommend it to all florists, 2½-in. pots, 50c doz., $3.00 100; 4 to 5-in. pots, $1.50 doz., $12.00 100.
Good & Reese, Springfield, Ohio.

Lemon American Wonder, strong young plants from 2½-in. pots, $3.00 per 100.
F. B. MILLS, Rose Hill, N. Y.

LILY OF THE VALLEY.

Bruns' lily of the valley. Finest pips for early forcing, $12.50 1000, $1.50 100; case of 2500, $30.00. Finest cut valley in quantity.
H. N. Bruns, 1409 W. Madison St., Chicago.

Lily of the valley clumps, 15-25 pips per clump, $3.00 100 clumps; $20.00 1000.
WM. A. FINGER, Hicksville, L. I., N. Y.

Lily of the valley, direct from the icehouse, finest in the market, $15.00 100.
F. W. O. SCHMITZ, Prince Bay, N. Y.

LOBELIAS.

Dwarf lobelia, compacta variety; blue; cuttings grown from selected plants, 60c 100; $5.00 1000. Cash. Critchell's, Avondale, Cincinnati, O.

Lobelias, 3 varieties, 2-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Lobelia Crystal Palace, bushy plants, out of 2-in. pots, $1.50 100; R. C., 60c 100.
STABENOW BROS., Reading, Pa.

Lobelia R. C., dwf. blue, $1.00 100, $8.00 1000.
S. Whitton, 15 Gray Ave., Utica, N. Y.

Lobelia Emperor William, 2-in., $2.00 100. John F. Rupp, Shiremanstown, Pa.

Lobelia Crystal Palace, transplanted, 75c 100.
N. P. Colberg, Morris, Ill.

Lobelia compacta, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

MANETTIA.

Manettia bicolor, 2½-in. pots, fine, 40c doz., $2.50 100, $20.00 1,000.
Good & Reese Co., Springfield, O.

MUSHROOM SPAWN.

Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

MOONVINES.

Smith's hybrid moonvines, Ipomoea noctiflora, are the best in existence. Strong 2½-in. pots, $5.00 100. Godfrey Aschmann,
1012 Ontario St., Philadelphia, Pa.

Moon vines, blue and white; now is the time to buy. Don't put it off until you cannot find them. We have 50,000, 50c doz., $3.00 100, $27.50 1000. Good & Reese Co., Springfield, O.

Moonvines, 3-in., $2.00 per 100. Will exchange for carnations, etc.
Becker, Columbia, S. C.

Moonvines, $3.00 per 100.
H. ERNST & SON, Washington, Mo.

NASTURTIUMS.

Double nasturtiums, $2.00 per 100.
R. B. Brown, Seabrook, N. H.

ORANGES.

Grafted ORANGES, bearing sizes, 12-in., bushy, 4-in. pots, $20.00 100; 15 to 18 in., bushy, 4-in., $30.00. KIN KANS, 4-in., 10 to 12 in., bushy, $20.00 100. LEMONS, 4-in., 12 to 15 in., bushy, $20.00; 18 to 24 in., bushy, $30.00. Fine specimen plants of ORANGES, LEMONS and LIMES, well-branched, 3 to 4 ft., $2.00 to $3.00 each.
P. J. BERCKMANS CO., Augusta, Ga.

Orange Kumquat or Kin-kan, fine plants from 5-in. pots, 18 to 24 inches high, well branched, to bear at once, $3.00 doz., $20.00 100.
Good & Reese Co., Springfield, O.

ORCHIDS.

We have always on hand a stock of established and unestablished orchids. A number of vars., now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Flowering collection, 10 varieties, $5.00 prepaid.
J. A. McDowell, Ap. 167, City of Mexico.

Orchids. Largest stock of commercial plants in America. Julius Roehrs, Rutherford, N. J.

PÆONIES.

Paeonies, strong roots, distinct kinds for florist, $1.50 doz., $10.00 100.
F. A. Baller, Bloomington, Ill.

PAEONIES. The best of the world's specialists—350 very best sorts.
C. BETSCHER, Canal Dover, Ohio.

Paeony fragrance, $75.00 per 1000.
CHAS. LENKER, Freeport, L. I., N. Y.

PALMS, ETC.

PALMS	Inch Pots.	Inches High.	No. of Leaves.	Price Each.	Price Per 10.
Corypha Australis....	5	18-20	4-5	40c	$3.50
Corypha Australis....	6	20-22	5-6	50c	4.50
Chamaerops Excelsa..	5	18-20	4-5	40c	
Chamaerops Humilis.	5	18-20	4-5	40c	
Phoenix Canariensis.	5	18-20	3-4	40c	
Phoenix Canariensis.	6	22-26	4-5	50c	
Phoenix Reclinata...	5	20-22	3-4	40c	
Phoenix Reclinata...	6	22-24	4-5	50c	
Phoenix Tennis.....	5	20-22	4-5	40c	
Latania Borbonica....	5	18-20	4-5	22c	2.00
Latania Borbonica....	6	20-22	5	32c	3.00
Latania Borbonica....	7	23-26	5-6	55c	5.00
Seaforthia Elegans...	4	15-18	3-4	16c	1.50
Seaforthia Elegans...	5	20-24	3-4	30c	
Seaforthia Elegans...	6	26-30	4-5	55c	5.00
Seaforthia Elegans...	7	26-30	6-7	1.00	

Cash with order.

These plants are all strong ready to pot up. Will exchange for 500 small Asparagus plumosus. For other varieties see wholesale list.
W. J. HESSER, PLATTSMOUTH, NEB.

Young palms for growing on; fine stock, 2-in. pots: P. reclinata, P. canariensis, L. Borbonica, Corypha australis. Chamerops excelsa, Thrioax barbadensis, 50c doz., $3.00 100. Areca lutescens, 50c doz, $3.50 100.
Good & Reese Co., Springfield, Ohio.

	100.	1000.
KENTIA BELMOREANA, 2½-in., strong plants.....	$ 6.00	$ 50.00
3-in.	12.00	100.00

STORRS & HARRISON CO., Painesville, O.

Kentias, Latanias, Phoenix, Arecas, Livistonas, Pandanus, Ficus, Bostoniensis. Everything for the florist. Grand stock of all kinds. Prices right.
JULIUS ROEHRS, Rutherford, N. J.

Kentia Belmoreana, 12 to 15 in., 5 ch. lvs., 3-in. pots, $18.00 100. Phoenix reclinata and farinifers, 12 to 15 in., 4-in., pots, $15.00 100.
P. J. BERCKMANS CO., Augusta, Ga.

Latania Borbonica, 2½-in. pots, $2.50 100; 4-in., $12.00 100. Will exchange for araucarias and Pandanus Veitchii or verbenas.
Geo. Just, Jacksonville, Fla.

Palms and decorative plants. Send for price list. Chas. D. Ball, Holmesburg, Phila., Pa.

Kentias, fine, $6.00, $9.00, $12.00, $15.00 doz.
L. H. FOSTER, Dorchester, Mass.

PHILADELPHIA GROWN PALMS.
JOSEPH HEACOCK, Wyncote, Pa.

PANSY PLANTS.

For Pansy Seed see under heading "Seeds."

Giant pansies, strong seedlings, $3.00; fall transplanted, from cold-frame, $5.00; in bud and bloom very strong $12.50 1,000, $1.50 100. International pansies, the very cream of selection in color and markings, from imported seed, $5.00, $8.00 and $15.00 1,000. Daisies—Longfellow, Snowball and Maxima, transplanted. $3.00 1,000, 30c 100; transplanted from cold-frame, ready to bloom, $10.00 1,000, $1.25 100. Forget-Me-Not, Sweet Williams, Dianthus Heddewigi, Dianthus plumarius, fall transplanted, strong plants $1.25 100. Sample mailed for 5c. Cash with order.
LUDWIG MOSBAEK, South Chicago, Ill.

BUCKBEE'S FANCY PANSY PLANTS.
Extra Fine stocky September plants, transplanted and wintered in cold frames. Our special Giant Trimardeau, Rainbow, International, Peacock, Butterfly and fifty named sorts all in grand assortment in bud and bloom. $1.50 per 100 $10.00 per 1,000. Low special express rates and light packing.
Seedlings, $4.00 per 1,000.
H. W. BUCKBEE,
Rockford Seed Farms. Rockford, Ill.
Forest City Greenhouses.

THE FAMOUS DIAMOND STRAIN of large flowered pansies, over 50 distinct sorts and an endless variety of shades and markings; mixed; fine, stocky, hardy, open-ground, well-rooted, seedbed plants, sowed thin and good as transplanted. By express, $3.00 per 1000; 500 for $1.75. Cash with order. Pansies a specialty for 30 years, and my strain is unsurpassed for quality of flowers.
L. W. GOODELL, Pansy Park, Dwight, Mass.

GERMAN PANSIES. The Ne Plus Ultra strain is the best that money can buy. We have them in large quantities grown in cold-frames and all transplanted. Fine plants in bud and bloom, $1.50 per 100; $12.00 per 1000. Cash with order.
Andrews Bros., 2974 Detroit St., Lakewood, O.

Pansies from cold-frames. Best imported seeds; very strong and will compare favorably with any autumn transplanted. $4.00 1000. Not transplanted but strong, $3.00 1000. Both lots in bud. N. P. Colberg, Morris, Ill.

Pansies. Bugnot, Cassier, Odier and Trimardeau strains, stocky plants, $2.50 1000; smaller plants, $2.00 1000; extra large, bud and bloom, $10.00 1000. Cash.
H. ERNST & SON, Washington, Mo.

Fine, large pansy plants, once transplanted from coldframe, 60c 100, $4.00 1000; extra large plants, in bud, $1.00 100.
S. WHITTON, 15 Gray Ave., Utica, N. Y.

Giant Trimardeau pansies, mixed; large, elegant stock in bud, ready to transplant, $3.00 per 1000 by express. Cash.
W. H. Drake, Kenosha, Wis.

Pansy plants, fine stock. Giant, mixed, large transplanted, $5.00; good plants, $3.00; small plants, $2.00 1000.
S. W. PIKE, St. Charles, Ill.

Choice pansy plants, 75c 100 by mail; $4.00 1000 by express at purchaser's expense.
Harry White, R. R. No. 6, Wabash, Ind.

Giant-flowering pansy plants in bud, $1.50 100. Good, strong plants, 40c 100, $3.00 1000.
A. R. Knowles, Bloomington, Ill.

Fine large pansy plants, August planting; mail, 50c 100; express, $3.00 1000.
C. M. Niuffer, Springfield, O.

Giant-flowering pansy plants, mixed, $3.00 1000. Exp. prepaid.
Loomis Floral Co., Loomis, Cal.

Pansies. Bugnot, Cassiers, etc., strong, $1.50 100. F. A. Baller, Bloomington, Ill.

Henderson's Butterfly pansy plants, strong, $4.00 1,000. H. E. Rogers, Spencerport, N. Y.

PELARGONIUMS.

Pelargoniums, 25 good var., 2½-in., $3.00 100. Cash. H. ERNST & SON, Washington, Mo.

Pelargonium R. C., $2.25 100. Express paid. Cash. S. D. Brant, Clay Center, Kan.

Pelargoniums, fancy mixed; 3-in., $5.00 per 100. John F. Rupp, Shiremanstown, Pa.

PETUNIAS.

Petunia Kansas, dbl. white; grand bloomer, strong grower; rooted cuttings $1.25 100, $10.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Dbl.-fringed petunias, 2½-in., ready for 4-in., $2.50 100, $20.00 1000; R. C., $1.00 100, $9.00 1000. Krueger Bros., Toledo, O.

Petunias. Dbl. Fringed, Pink Beauty, Dbl. White and others, 2 and 3-in. pots, $2.50 100. Cash. C. G. Nanz, Owensboro, Ky.

Petunias, dbl. white, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Petunias, 2¼-in. Single and dbl. fringed, $2.50 100. Double, named, $3.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Petunia R. C., $1.25 100, $10.00 1000. Express paid. Cash. S. D. Brant, Clay Center, Kan.

Double petunias, 2½-in. pots, $3.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

PILEAS.

Pilea arbora, rooted cuttings, 50c 100. Cash.
CRITCHELL'S, Avondale, Cincinnati, O.

PILOGYNES.

Pilogyne sanvis, the best vine for porches, 2½-in., $1.00 doz., 50 for $3.00. Cash. Powers & Johnson, Angola, Ind.

POINSETTIAS.

POINSETTIA STOCK. Strong plants from bench, $8.00 100; from pots, $4.00 100.
AUGUST JURGENS, 134-144 Herndon St., Chicago.

POINSETTIAS. 500 fine old dormant stocks, $15.00 per 100.
JOHN L. WYLAND, De Haven, Pa.

POINSETTIA stock plants from bench, $8.00 per 100.
Thoru Hedge Greenhouses, Newton Square, Pa.

PRIMULAS.

Primula obconica grandiflora, alba and rosea (in mixture only), fine, thrifty 2-in., $2.00 per 100. N. O. CASWELL, Delavan, Ill.

Primula obconica in bloom, none better, 4-in., 75c doz. Cash. Burnell & Totman, Randolph, Vt.

Primula obconica, fine 4-in. stock, in bloom, $6.00 per 100.
Haskell Ave. Floral Co., Dallas, Tex.

PRIVET.

California privet, 100,000 choicest cuttings, for planting out, $1.25 per 1000; $12.00 per 10,000. Ampelopsis Veitchii, 10,000 2-year, field-grown, $3.00 100; $25.00 1000. Cash. Also 5 shares American Gardening Pub. Co., 4 per cent dividends, for sale cheap.
W. H. HARRISON, La Mott, Pa.

Privet ligustrum ibota, true hardy Japan privet, 18 to 24 in., $4.00 per 100, $35.00 per 1,000. 3,000 large plants, 3 to 4 and 4 to 6 ft. Send for nursery trade list of ornamental stock.
SAMUEL C. MOON, Morrisville, Pa.

Choice California Privet, 2-year-old, 18 to 24 inches, bushy, $2.25 per 100, $19.00 per 1,000; 1-year-old, 12 to 18 inches, $1.30 100, $11.00 per 1,000. F. O. B. Packing Free. Cash with order. Atlantic Coast Nurseries, Office 606 4th Ave., Asbury Park, N. J.

RASPBERRY PLANTS.

Philadelphia raspberry plants, $3.00 100; 25 at 100 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

RESURRECTION PLANTS.

Fine shaped resurrection plants, $20.00 1000. Souad, well shaped cacti, $5.00 to $8.00 1000.
WILLIAM TELL, Austin, Tex.

Resurrection plants for Easter, extra fine, 50c doz., $3.00 100; $25.00 1,000.
H. H. Berger & Co., 47 Barclay St., N. Y.

10-12-in. in cir. $11.00 1,000, prepaid.
J. A. McDowell, Ap. 167, City of Mexico.

ROOTED CUTTINGS.

Rooted cuttings of Ageratum S. G., P. P. and white 50c; from 2-in., $1.75. Alyssum Dbl. Giant, $1.00; from 2-in. $2.00. Antirrhinum (Snap Dragon), white, 60c; from 2-in., $1.75. Alternantheras, 50c; from 2-in., $2.00. Fuchsias, mixed, $1.25; from 2-in., $2.50. Geraniums, standard var., $1.50; from 2-in., $2.50. Coleus, 75c; from 2-in., $2.50. Heliotrope, $1; 2-in., $2.50. German ivy, 75c; from 2-in., $1.75; Marguerites, white, $1.00. Salvia, $1.00; from 2-in., $2.00. Vinca var., 75c; from 2-in., $1.75 per 100. Exp. prepaid on R. C. except geraniums. Cash with order.
LUDWIG MOSBAEK, South Chicago, Ill.

STRONG ROOTED CUTTINGS.
COLEUS, 60c 100, $5.00 1000. DOUBLE PETUNIAS, in variety, $1.25 100. HELIOTROPE, in dark varieties, $1.00 100. FEVERFEW, in fine shape, $1.25 100. AGERATUM Princess Pauline, Cope's Pet and others, 60c 100. Cash with order.
J. E. FELTHOUSEN, Schenectady, N. Y.

Rooted cuttings of COLEUS, Golden Bedder and others, 60c 100, $5.00 1000. AGERATUMS Stella Gurney, Princess Pauline and White Cap; VERBENAS in variety; LOBELIAS; DBL. SWEET ALYSSUM, 60c 100; $5.00 1000.
KRUEGER BROS., Toledo, O.

ROSES.

2½-INCH ROSE STOCK.
Strong, healthy plants, for early benching.

	100.	1000.
Ivory	$4.00	$35.00
Bride	3.00	25.00
Bridesmaid	3.00	25.00
Golden Gate	2.50	20.00
Ivory rooted cuttings	2.50	20.00

All cuttings and plants sold with the express condition that if not satisfactory when received they are to be returned immediately, when money will be refunded.
WIETOR BROS., 51 Wabash Ave., Chicago.

GRAFTED ROSES. Our grafted roses are fine, bushy plants and grown in 3 and 3½-in. pots. Orders taken now for delivery in May, June and July. Bridesmaid, Bride, Golden Gate, Kaiserin, $15.00 per 100. Ivory, Liberty, $18.00 per 100. Send for circular.
J. L. DILLON, Bloomsburg, Pa.

ROOTED ROSE CUTTINGS.

	100.	1000.		100.	1000.
Bridesm'd.	$1.50	$12.50	Meteor	$1.50	$12.50
Bride	1.50	12.50	G. Gate	1.25	10.00
Perle	1.50	12.50	Ivory	2.50	20.00

2½-INCH ROSE PLANTS.

	100.	1000.		100.	1000.
Bridesm'd.	$3.00	$25.00	Meteor	$3.00	$25.00
Bride	3.00	25.00	O. Ames	4.00	35.00
Perle	3.00	25.00	Ivory	4.00	35.00
G. Gate	2.50	20.00	H. Gould	4.00	35.00

All clean, healthy stock and well rooted.
GEO. REINBERG, 51 Wabash Ave., Chicago.

ROSE PLANTS FROM 2½-INCH.

	100.	1000.		100.	1000.
DeNotting	$8.00	$75.00	Kaiserin	$4.00	$35.00
Liberty	8.00	75.00	Bridesm'd.	4.00	35.00
Bride	4.00	35.00	G. Gate	4.00	35.00
Perle	4.00	35.00	Sunrise	7.00	65.00
			Am. Be'uty	6.00	55.00

All clean, healthy stock and well-rooted. Cannot accept orders for less than 50 of a variety.
P. REINBERG, 51 Wabash Ave., Chicago.

NEW PEDIGREED ROSES. Send for description and colored plate. EDWIN LONSDALE, pale lemon-white; WM. K. HARRIS, pale flesh-color; WM. F. DREER, creamy-white, pink edge; PROF. C. S. SARGENT, rich yellow and buff; ROBT. CRAIG, yellow, shaded with apricot; J. BURTON, delicate peach color. All fragrant, very double, undeniably hardy, strong growers.
Hoopes, Bro. & Thomas, West Chester, Pa.

Hermosa, 4-in. pots, $1.00 doz., $8.00 100.
Soupert, 4-in. pots, $1.25 doz., $10.00 100.
Soupert, 5-in. pots, $1.50 doz., $12.00 100.
From 2½-in. pots, Hermosa, 50c doz. $3.00 100. C. Soupert, 50c doz., $3.00 100; Climbing Soupert, 60c doz., $4.00 100; Gruss an Teplitz, Ivory, Maman Cochet, white Maman Cochet, 50c doz., $3.00 100.
Good & Reese Co., Springfield, Ohio.

ROSE PLANTS from 2-in. pots. Sunrise, $7.00; Bride and Bridesmaid, $3.00 per 100. From 3-in. pots. Meteor, $4.00; American Beauty, $6.00 per 100.
Sunrise rooted cuttings, $5.00 per 100.
All clean, healthy stock.
MINNEAPOLIS FLORAL CO.,
36th and Calhoun Roul., Minneapolis, Minn.

ROSES FROM 2½-IN. POTS.
Clothilde Soupert, bushy little plants for growing on in 3-in. pots, $3.00 per 100.
Bride and Bridesmaid, good September struck stock, $3.00 per 100.
General assortment Everblooming roses, our selections, $20.00 per 1000.
STORRS & HARRISON CO., Painesville, O.

Rosa Wichuraiana and its hybrids, 5 varieties, strong plants, $5.00 per 100, $40.00 per 1000. Rooted layers, $2.50 per 100, $20.00 per 1000. Send for trade list. Hardy shrubs, vines, trees, in great variety.
SAMUEL C. MOON, Morrisville, Pa.

Select 2 and 3-eye cuttings, well-rooted.

	100.	1000.		100.	1000.
Maids	$1.50	$12.50	Meteors	$1.50	$12.50
Brides	1.50	12.50	Gates	1.50	12.50
Perles	2.00	17.50	Ivory	3.00	25.00

W. H. Gullett & Sons, Lincoln, Ill.

Field-grown dormant roses. A large stock of H. P.s, mosses and C. Ramblers in cold storage for March and April delivery. W. F. Heikes, Mgr., Huntsville Wholesale Nurseries, Lewis and O'Fallon Sts., St. Louis, Mo.

Roses, field-grown here, strong plants: H. P.'s Crimson, White and Yellow Ramblers, Soliel d'Or, and others. Ask for our list of varieties and prices.
Western N. Y. Nursery Co., Rochester, N. Y.

PERLE ROSES, 2x2½-in., $25.00 and 2½x3-in., $35.00 per 1000. In fine condition to shift. Have all other kinds of teas. Write, Geo. A. Kuhl, Pekin, Ill.

SUNRISE, a healthy free-blooming rose of beautiful saffron color that every florist should plant. Price, 2-in., $6.00 100; $50.00 1000.
J. WELSH YOUNG, Germantown, Pa.

ROSES. Hybrid Perpetuals, Ramblers, Climbers, White Moss, Rugosa, field-grown; dormant, 2 to 3 ft. Catalogue free. Write
F. S. PHOENIX, Bloomington, Ill.

Roses. Rooted cuttings of Brides and Maids, $1.50 per 100, $12.50 per 1000. Will exchange for carnation rooted cuttings.
Becker, Columbia, S. C.

Pink Ramblers, Macrophylls, Prairie Queen, strong, field-grown plants, $8.00 100; $70.00 1000.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

BEAUTY PLANTS, 2-in., ready now, $6.00 100; $50.00 1000. First-class stock in every respect.
J. A. BUDLONG, 37 Randolph St., Chicago.

ROSES, 2¼-in. pots, Brides, Maids, Kaiserins, Carnots and Meteors, $4.00 100; $35.00 1000.
W. H. ELLIOTT, Brighton, Mass.

AMERICAN BEAUTIES; young plants from 2x3-in. rose pots, $6.00 100; $50.00 1000.
JOSEPH HEACOCK, Wyncote, Pa.

Two-year-old Beauties, fine plants, dormant, $15.00 per 100. KLEHM'S NURSERIES,
Arlington Heights, Ill.

Brides and Maids from 2½-in. pots, $3.00 per 100. A. L. Thorne, Flushing, N. Y.

1000 Golden Gate rooted cuttings, $15.00.
C. WINTERICH, Defiance, Ohio.

Manetti stocks for fall delivery.
HIRAM T. JONES, Elizabeth, N. J.

RUBBERS.

Will take orders for May and later delivery for
RUBBERS.
Out of 3-in. pots, 5 to 8 leaves; the finest ever put on the market.
A few hundred variegated rubbers, 50c each, $5.00 doz., are on hand now.
A. C. OELSCHIG, Savannah, Ga.

Ficus elastics, 5, 6 and 7-in., extra choice plants, $4.00, $6.00 and $8.00 per doz.
WINONA FLORAL CO.,
400 to 414 West 4th St., Winona, Minn.

Ficus elastica, top cuttings, 10 to 12 in., $20.00 per 100.
P. J. BERCKMANS CO., Augusta, Ga.

Rubbers, $4.00 to $6.00 per doz.
L. H. FOSTER, Dorchester, Mass.

SALVIAS.

Salvias, 3 varieties, 2½-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Rooted cuttings of Salvia splendens, and drooping spikes, $1.00 per 100 prepaid.
Wm. Geenen, Kimberly, Wis.

Rooted cuttings of salvias, dwarf and tall sorts, $1.00 100, $8.00 1000. Cash.
CRITCHELL'S, Avondale, Cincinnati, O.

Salvias, 4 of the best varieties, named, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Salvias Bonfire and St. Louis, strong rooted cuttings, $1.00 100, $9.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Salvias Silver Spot, Bonfire, Splendens, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Salvias, all the best bedders, 40c doz., $2.50 100. Good & Reese Co., Springfield, Ohio.

Salvia R. C., $1.00 100, $8.00 1000. Exp. paid. Cash. S. D. Braat, Clay Center, Kan.

SAXIFRAGAS.

Variegated strawberry plant, SAXIFRAGA SARMENTOSA, fine for pot plants or baskets; long stems of white bloom. Showy plants, 40c to $1.50 per doz., postpaid.
Gem Nursery, Los Gatos, Cal.

SEDUMS.

Sedum variegata, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

SEEDS.

HIGH GRADE SEEDS.	Per oz.	Per lb.
Cosmos, giant-fl., splendid mxd	40c	$3.00
Cobaea scandens	30c	2.50
Centaurea imperialis	40c	
Centaurea Marguerite	50c	
Centaurea chameleon	60c	
Heliotrope, choice mxd	40c	4.75
Romneya Coulteri	50c	6.50
Geranium, "Good Venture," magnificent large flowers, 25c pkt.	$3.50	
Geranium, large fl. ch. mxd	35c	
Geranium, dbl. splendid mxd	50c	100 seeds
Geranium, apple-scented	75c	1000 seeds
Petunia, fringed hybrida, ch. mxd	25c	1000 seeds
Petunia, new dbl. fringed	75c	1000 seeds
Phormium tenax var.	$1.00	1000 seeds
Coleus, choice mxd	20c	1000 seeds
Cyperus alternifolius	$1.00	oz

THEODOSIA B. SHEPHERD CO., Ventura, Cal.

NORTHERN-GROWN FLOWER SEEDS. MY OWN SAVING. Aster—Queen of the Earliest, white, pink, blue, red; Semple's Branching, white, shell-pink, purple; Jubilee in 6 colors and mixed; Victoria Scarlet; White of Ruxton, Daybreak, and all kinds mixed. ARCTOTIS grandis; CENTAUREA, giant double white; lilac. SCABIOSA, new sky-blue, excellent for cutting. Large trade pkt. of any kind, 15c; dozen pkts., assorted, $1.50. Cash.
H. W. KOERNER, Sta. B, Milwaukee, Wis.

	100	1000.	5000.
Fresh Palm seeds.			
Latania Borbonica	$0.25	$2.00	$7.50
Pandanus utilis	1.00	8.00	35.00
Phoenix tenuis and canariensis	.25	2.00	7.50
Kentias Belmoreana and Forsteriana	.50	3.50	15.00
Areca lutescens	.60	5.00	22.50
ASPARAGUS SPRENGERI	.15	1.00	3.00
A. plumosus nanus, true sort	.85	7.00	32.50

Smilax, 25c oz., $2.50 lb.
H. H. BERGER & CO., 47 Barclay St., N. Y.

Aster seed. Comet Empress Frederick, flowers white, dwarf and compact, 20c pkt., 3 for 50c. Semple's Branching, home-grown, white, shell-pink, lavender, ¼ oz. 30c, oz. 75c. Queen of Market, best German, in colors, ¼ oz. 25c, oz. 75c. Large Victoria, best German, in colors, 25c pkt., ¼ oz. 65c, oz. $2.50.
W. C. BECKERT, Allegheny, Pa.

PEDIGREED SEEDS. Cyclamen, 125 to 150 seeds to a pkt., $1.00 per pkt. Primula sinensis, 300 to 400 seeds to a pkt., double and single, mixed, $1.00 per pkt. Primula obconica grandiflora, 800 to 1000 seeds to the pkt., white and deep rose, mixed, $1.00 per pkt. Cash. W. F. KASTING, Buffalo, N. Y.

New crop ASPARAGUS SEED, true American-grown. A. Sprengeri, 15c 100; 85c 1000. A. plumosus nanus, 90c 100; $7.50 1000.
JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

KENTIA SEEDS. Belmoreana and Forsteriana; fresh seed; direct importation. Price, $3.50 per 1000; $30.00 per 10,000.
JACKSON & PERKINS CO., Newark, New York.

NEW CROP SEEDS. Cocos Weddelliana, $8.00 1000, $35.00 5000 seeds. Latania Borbonica, $1.00 lb., $4.00 5 lbs. Orders booked for Areca lutescens. Stumpp & Walter Co., 50 Barclay St., N.Y.

Long Island grown cabbage seed. Ask for prices for 1903 crop; also on surplus stock 1902 crop.
B. E. Goodale, Grower, Calverton, L. I., N. Y.

California fan palm seed, 15c oz., $2.00 lb., prepaid. Fred Rafferty, Hermosa Gardens, 117 Hermosa St., Santa Ana, Cal.

Asparagus Sprengeri seed, $2.50 1000; plumosus nanus, $7.50 per 1000.
BOBBINK & ATKINS, Rutherford, N. J.

Shasta daisy seed, $1.00 1000. A. sprengeri seed, 5000 for $3.00.
CALIFORNIA CARNATION CO., Loomis, Cal.

Seed beans. Currie's Rust-Proof Wax. Peck, $1.00; bushel, $3.50.
JOHN GRAPE, Waukesha, Wis.

Wholesale price list of seeds for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

Rawson's Arlington tested seeds for florists. Catalogue free.
W. W. RAWSON & CO., Boston, Mass.

Aster seed, Semple's white and mixed. Send for sample.
Michigan Seed Co., South Haven, Mich.

A. Sprengeri seed, new crop, $1.50 1000.
C. WINTERICH, Defiance, Ohio.

SMILAX.

Smilax, 2-in. pots., 30c doz., $2.00 100.
Good & Reese Co., Springfield, Ohio.

Smilax, 2-in., cut back, $2.00 100.
CHASE & SON, New London, Ohio.

Smilax, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

STEVIAS.

Stevia serrata, tall, 2½-in., $3.00 100; 25 at 100 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

STRAWBERRY PLANTS.

Strawberry Plants. 25,000 Gandy, Bubach, Warfield, Brandywine, Nick Ohmer and others, at $2.00 per 1000. From plants set last spring. Morris Greenhouses and Fruit Garden, Rantoul, Ill.

Wm. Belt, the best all-round strawberry. We have a fine stock of this grand berry, 60c per 100; $4.00 per 1000. Cash.
Andrews Bros., 2974 Detroit St., Lakewood, O.

Strawberry, 40 varieties, $1.00 to $2.50 per 1000. Cash. Also other small fruits, plants, etc. Chas. Black, Hightstown, N. J.

Strawberry plants, Clyde, Warfield, Beder Wood, etc., from new plantings, 50c 100, $3.00 1000. F. A. Baller, Bloomington, Ill.

SWAINSONAS.

Swainsona alba, 2½in. pots, ready for 4-in.
G. Noack, Batavia, N. Y.

Swainsona alba, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

UMBRELLA PLANTS.

Cyperus alt., very large, 2¼-in., $3.00 100; 3-in., $4.00 100. Greene & Underhill, Watertown, N. Y.

Umbrella plants, 2-in., $2.00; 2½-in., $4.00 100. Wm. Clark, Colorado Springs, Colo.

Cyperus, umbrella plant, 40c doz., $2.50 100.
Good & Reese Co., Springfield, Ohio.

VEGETABLE PLANTS.

Tomato plants, strong, stocky, transplanted plants from best seed obtainable, 2 to 4 inches tall, 30c per 100; $2.50 1000; $2.25 in lots of 5000 or over. Beauty, Stone, Dwarf Champion, Perfection, Favorite, Acme, Chalks Early Jewel, Moore's Triumph, Maul's New Imperial.
Cabbage plants, transplanted and ready for field about April 15. E. J. Wakefield, All-Seasons, All-Head, Early Succession, Sure-Head, Winningstadt. Write for price list of other vegetable plants to Frank Shearer & Son, Market Gardeners, Binghamton, N. Y.

CABBAGE—Jersey and Chas. Wakefield, Early Flat Dutch, Early Deep-Head, Early All-Head and other varieties, 25c per 100; $1.25 per 1000.
LETTUCE—Grand Rapids, Boston Market, Tennis Ball, Big Boston and other varieties, 15c per 100; $1.00 per 1000.
TOMATO—Acme, L. Beauty, Stone, Paragon, Dwarf Champion, Atlantic Prize and other varieties, ready for transplanting, 15c per 100; $1.00 per 1000. EARLIANA and PONDEROSA, 30c per 100; $2.00 per 1000.
BEET—Eclipse, Crosby and Egyptian, 20c per 100; $1.25 per 1000.
PARSLEY—20c per 100.
If wanted by mail, add 10c per 100. Send for price list. See our flower plant adv. Cash with order.
R. VINCENT, JR. & SON, White Marsh, Md.

Tomato plants from Livingston's TRUE BLUE seed. Beauty, Favorite, Stone, Buckeye State and Dwarf Champion, fine plants for resetting from seed bed, 15c 100; $1.00 1000; 10c per 100 extra if by mail. Cash, please. T. C. Breece, West Berlin, Ohio.

Grand Rapids lettuce, Cal. strain, $2.00 per 1000. Livingston's Beauty and Dwf. Champion tomato plants, nothing better; small plants ready now, 25c per 100; $2.00 per 1000. Cash.
Andrews Bros., 2974 Detroit St., Lakewood, O.

SEED SWEET POTATOES. A large stock of clean, healthy seed of Yellow Nansemond, Big-atem Jersey and other varieties, 25 lbs., $1.50; ½ bbl., $2.50; bbl., $4.00. Plants ready May 5.
H. AUSTIN, Felton, Delaware.

Cabbage—Jersey Wakefield and other early varieties, transplanted, 35c 100. Tomato—Dwf. Champion, Crimson Cushion and other leading kinds, transplanted, 50c 100. Cash.
Wm. Clark, Batavia, Ill.

Asparagus—Palmetto, Barr's and Giant Argentina, strong 1-yr., 50c 100, $2.00 1000; 2-yr., 75c 100, $3.00 1000. Cash. Also small fruits, plants, etc. Chas. Black, Highstown, N. J.

VEGETABLE PLANTS at $1.00 per 1000 and up. A postal card will bring you the price list. Address S. J. McMichael, 142 Larkins St., Findlay, O.

Potted cabbage and tomato plants, guaranteed to head in 6 weeks, $1.00 per 100. Order at once. Browne Bros., Carlinville, Ill.

Cabbage and tomato plants for transplanting, $1.25 1000. Chase & Son, New London, O.

50,000 fine horse radish roots, 50c 100, $4.00 1000. A. G. Cornell, Lawrence, Kan.

VERBENAS.

Verbenas. We are the largest growers of verbenas in the country and those who buy of us are sure to get plants and rooted cuttings perfectly healthy and free from rust. 60 varieties. Rooted cuttings, 60c per 100; $5.00 per 1000; $45.00 per 10,000. Plants, $2.50 per 100; $20.00 per 1000. J. L. DILLON, Bloomsburg, Pa.

Our 20th century collection of verbenas consists of 20 new mammoth varieties; rooted cuttings, 75c 100, $5.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Verbenas, 6 best varieties. Rooted cuttings, 60c 100, $5.00 1000; 2-in. plants, $2.50 100. R. F. TESSON, West Forest Park, St. Louis, Mo.

Verbenas, 2-in., $1.25 100; R. C., 60c 100, $5.00 1000. S. Whitton, 15 Gray Ave., Utica, N. Y.

Verbenas, 45 of the best select mammoth named varieties, 60c 100; $5.00 1000.
C. Humfeld, Clay Center, Kan.

Lemon verbenas, 2½-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Verbena R. C., 60c 100, $5.00 1000. Exp. paid.
S. D. Brant, Clay Center, Kan.

Verbenas, 2-in. pots, $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Lemon verbenas, 30c doz., $2.00 100.
Good & Reese Co., Springfield, O.

Lemon verbenas, 2¼-in., $2.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture. Send in your order now.
FLORISTS' PUB. CO. CHICAGO.

VINCAS.

1000 Vinca major var., 4-in. pots, 2 to 3 ft. long. These plants were potted when taken from the field and are large enough to make 3 to 4 divisions. Price $10.00 per 100.
WAGNER PARK CONSERVATORIES, Sidney, O.

Vinca major and variegata, rooted cuttings, $1.00 100; 2-in., $1.50 100; 3-in., extra strong, $4.00 100. N. P. Colberg, Morris, Ill.

Vinca major, variegata, 3-in. pots, 75c doz., $5.00 100; 2-in. pots, 30c doz., $2.00 100. Good & Reese Co., Springfield, Ohio.

Vinca var., 2-in., $2.00 100. Cash.
Converse Greenhouses, Webster, Mass.

Vinca vines, 2-in., $2.50 100. Cash.
Jos. H. Cunningham, Delaware, O.

500 Vinca var., out of 5-in. pots. Extra fine plants, $10.00 and $12.00 per 100.
N. METZ, 600 No. Troy St., Dayton, O.

Vinca rosea, 3-in., $2.00 per 100. Will exchange for carnations, etc.
Becker, Columbia, S. C.

Vinca var., strong 2-in., $2.50 100.
W. H. GULLETT & SONS, Lincoln, Ill.

BUSINESS BRINGERS—
REVIEW Classified Advs.

VIOLETS.

I have the largest and healthiest stock of PRINCESS OF WALES violets in the country. Am booking orders now for strong young plants, April and May delivery, at $2.00 per 100; $15.00 per 1000. Wm. Sim, Cliftondale, Mass.

Violets. Lady Campbell, 10,000 rooted runners (sand), 75c per 100; $6.00 per 1000. 10,000 plants from soil, $1.00 per 100; $7.50 per 1000. Fine healthy stock. Cash or C. O. D.
Wm. Swayne, Box 226 Kennett Sq., Pa.

Violets, in best sorts, double and single, including hardy Russian, hardy double English, California, Marie Louise and Lady Hume Campbell, 50c doz., $3.00 100, $25.00 1000.
Good & Reese Co., Springfield, O.

Violets, Swanley White, 2¼-in., $2.00 per 100. Fall-rooted Campbells, $8.00 per 1000. Clean stock. By the violet grower, A. B. Campbell, Coebranville, Pa.

California field-grown violets. Russian, The California, Marie Louise, Swanley White, $2.50 per 100; $20.00 per 1000; charges prepaid.
GEM NURSERY, Los Gatos, Cal.

Violets, Marie Louise, strong rooted runners, 75c per 100, $6.00 1000. Guaranteed healthy and free from disease.
ANDREW PETERSON, Paxton, Ill.

Princess of Wales, large clumps with any amount of runners for propagating. $10.00 per 100. Wm. Scott, Corfu, N. Y.

Princess of Wales violets. Fine plants for April delivery, 60c per 100; $5.00 per 1000.
A. K. Fairchild, Whippany, N. J.

Luxonne, California and Giant violet plants, 50c per 100. Well-rooted.
F. SELMAN, Booneville, Miss.

Marie Louise violets, $3.00 100, $25.00 1000. Exp. prepaid. Loomis Floral Co., Loomis, Cal.

Rooted runners of Cal. and hardy Russian, 75c 100. M. L. Ronbam, Clinton, Mo.

TO EXCHANGE.

To Exchange—I have 2-in. red alternantheras, 3-in. moonvines, 3-in. Vinca rosea and alba; strong Pernet, Cassier, and Bugnot pansy plants, and well-rooted cuttings of Brides and Maids. I want rooted carnation cuttings and cut carnations, Asparagus pl. nanus, begonias, etc. BECKER, Columbia, S. C.

Look through my classified advs. and see what I have that you will exchange (only first-class stock wanted) for dbl. alyssum, clematis, coleus, Nertera depressa; gnaphalium, alternantheras, red and yellow; Mentha gracilis, salvias, verbenas, Shasta daisies, carnations of 1902.
C. WINTERICH, Defiance, Ohio.

To Exchange—Water lilies, 20 best hardy varieties of Nymphaeas and Lotus, for hardy roses, phlox or paeonies. Send list.
Box 16, Smith's Grove, Ky.

To Exchange—Latania Borbonica in 2½ and 4-in. pots at $2.50 and $12.00 100 for araucarias, P. Veitchii or verbenas.
Geo. Just, Jacksonville, Fla.

To Exchange—Asparagus Sprengeri, 4-in., for bedding plants, carnations or chrysanthemums.
H. O. Hinkley, Rockford, Ill.

To Exchange—Wire designs for bedding plants, at once. C. R. Hall, Springfield, Mass.

WANTED.

Wanted—Roses. 20,000 2-yr. low-budded on Manetti or dog rose roots; bushes 24-in. up; strong vigorous stock in leading varieties; delivery Nov. 1903. State what varieties you can furnish. Manu, The Seedsman, Portland, Ore.

Wanted—Pelargoniums, variegated geraniums, ivy-leaved geraniums, all from 2-in. pots; cinnamon vine roots, Little Gem and black calla lilies. F. B. MILLS, Rose Hill, N. Y.

Wanted—Rubella begonias.
McGREGOR BROS. CO., Springfield, O.

BAMBOO CANES.

Bamboo canes, for staking lilies, 5 to 8 ft., straight as an arrow, $6.00 1000.
W. ELLIOTT & SONS, New York City.

CUT FLOWER BOXES.

Hunt's LIBERTY Folding Boxes are PURE WHITE, almost waterproof and stronger than any other box on the market. Send for sample. Price no higher than the "cheap-looking" boxes usually sold.
E. H. HUNT, 76-78 Wabash Ave., Chicago.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

CUT FLOWER BOXES—Continued.

CUT FLOWER BOXES, the best, strongest and neatest folding cut flower box made.
Livingston Seed Co., Box 104, Columbus, O.

Our box sells on its merits.
Send for sample.
C. C. POLLWORTH CO., Milwaukee, Wis.

Star Florists' Boxes. Edwards & Docker Co., 16 and 18 N. Fifth St., Philadelphia, Pa.

Florists' Boxes. The J. W. Sefton Mfg. Co., 241-247 S. Jefferson St., Chicago.

DECORATIVE MATERIAL.

Fancy and Dagger ferns, $1.50 per 1000; discount on large orders. Laurel festooning, good, 5 and 6c per yd. Leucothoe sprays, Bouquet green, etc. H. M. Robinson & Co.,
36 Court Square, Boston, Mass.

Fancy and Dagger ferns, $1.25 per 1000. LAUREL festooning, 4, 5 and 6c per yard. Ground pine, sphagnum moss, etc.
CROWL FERN CO., Millington, Mass.

Fancy and Dagger ferns, $1.25 1000. Also laurel and evergreen wreaths and festooning.
H. J. Smith, Hinsdale, Mass.

Galax, ferns and leucothoe sprays are our specialties. N. Lecakes & Co.,
53 West 28th St., New York.

Fancy and Dagger ferns, evergreens, etc. Good stock, low prices.
A. J. Fellouris, 468 Sixth Ave., New York.

For southern wild smilax write
Caldwell The Woodsman Co., Evergreen, Ala.

EVERYTHING FOR FLORISTS.

Write for quotations on your wants to
McKELLAR & WINTERSON,
45, 47, 49 Wabash Ave., Chicago.

BUSINESS BRINGERS—
REVIEW Classified Advs.

FERTILIZERS.

Fine bone meal, THE ROSE GROWER and best fertilizer, 50 lbs., $1.00; 100 lbs., $1.90; 200 lbs., $3.25; 500 lbs., $8.00; 1,000 lbs., $15.00; ton, $28.00.
STEWART'S SEED STORE, Omaha, Neb.

FLORAL DESIGNS.

Wax Flowers and Wax Floral Designs.
J. Stern, 1928 Germantown Ave., Phila., Pa.

GALAX LEAVES.

BRONZE OR GREEN GALAX LEAVES, postage prepaid, 75c per 1000. LEUCOTHOE SPRAYS, green or bronze, $3.00 per 1000; purchasers pay freight, etc. H. H. Hill, Victoria, Macon Co., North Carolina.

GALAX LEAVES, green or bronze, $1.00 per 1000; 75c per 1000 in 5000 lots. Crowl Fern Co., Millington, Mass.

GALAX LEAVES, green or bronze, $1.00 per 1000 in 5000 lots. H. M. Robinson & Co.,
32 Court Sq., Boston, Mass.

GALAX LEAVES. Bronze or green, $1.00 per 1000. A. J. Fellouris, 468 Sixth Ave., New York.

GALAX LEAVES, green or bronze.
N. Lecakes & Co., 53 W. 28th St., New York.

GLASS, ETC.

We make a special greenhouse putty. Price on application. Lord & Burnham Co.,
Irvington-on-Hudson, N. Y.

GREENHOUSE GLASS, paint and putty are our specialties.
CASPER LIMBACH, Pittsburg, Pa.

GREENHOUSE GLASS. Write
Vanhorne, Griffen & Co., 40 Vestry St., N. Y.

Importers and jobbers of greenhouse glass.
WHEELER-STENZEL CO.,
30 Sudbury St., Boston, Mass.

Florists' Specialties in Glass, Paint and Putty. Instructive advertising free for the asking.
Write JOHN LUCAS & CO., Philadelphia, Pa.

Greenhouse glass and putty a specialty. C. S. Weber & Co., 10 Desbrosses St., New York.

Greenhouse glass a specialty. Sprague, Smith Co., 207-209 Randolph St., Chicago.

HOSE.

Good Hose. J. G. & A. Esler, Saddle River, N. J.

Penn Rubber Co., 608 Arch st., Phila., Pa.

INSECTICIDES.

Use SULPHO-TOBACCO SOAP and have clean, healthy plants. Sample cake free if you mention The Florists' Review.
LARKIN SOAP CO., Buffalo, N. Y.

Send for a 5-lb. trial pkg. of our TOBACCO POWDER. Our booklet tells of it. Write Dept. D. for it.
H. A. Stoothoff Co., 116 West st., New York.

DUNNITE, a formula for preventing and remedying BLACK SPOT on rose plants. Write us.
Dunne & Co., 54 West 30th st., New York.

Rose Leaf Extract of Tobacco will save you money. For free booklet write KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Tobacco stems, fresh and strong, bale of 300 lbs., $1.50. W. C. Beckert, Allegheny, Pa.

NICOTICIDE kills all greenhouse pests.
Sold by all seedsmen.

PAINT AND PUTTY.

GOOD THINGS!
HAMMOND'S GREENHOUSE WHITE PAINT and TWEMLOW'S OLD ENGLISH LIQUID GLAZING PUTTY. In use by some of the largest florists in the United States. Write us for prices.
HAMMOND'S PAINT AND SLUGSHOT WORKS, Fishkill-on-Hudson, N. Y.

POTS.

Standard Pots. We are now ready to supply a superior quality of pots in unlimited quantities. Catalogues and price lists furnished on application.
A. H. Hews & Co., North Cambridge, Mass.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M sts., N. E., Washington, D. C.

Flower Pots. Before buying write us for prices. Geo. Keller & Son, 361-363 Herndon st. (near Wrightwood ave.), Chicago.

Those RED pots. The right kind.
C. C. POLLWORTH CO., Milwaukee, Wis.

Red Standard Flower pots; Fern, Azalea and Palm pots.
HARRISON POTTERY, Harrison, Ohio.

RED POTS. STANDARD SIZE.
SYRACUSE POTTERY CO., Syracuse, N. Y.

Red pots. Write for prices and sample pot.
Colesburg Pottery Co., Colesburg, Iowa.

BUSINESS BRINGERS—
REVIEW Classified Advs

SPHAGNUM MOSS.

Sphagnum moss of first quality. Can ship at a moment's notice—2 bales, $1.50; 10-bale lots, $6.00. Z. K. JEWETT & CO., Sparta, Wis.

Sphagnum moss, 50c per bag; $1.00 per bbl. H. M. Robinson & Co., 32 Court sq., Boston, Mass.

Fresh 5 bbl. bale, $1.25; 3 bales, $3.25; 5 bales, $5.00. H. R. Akers, Chatsworth, N. J.

Sphagnum Moss. Write for prices on large quantities. Crowl Fern Co., Millington, Mass.

TIN FOIL.

American brand FLORIST FOIL—The standard foil of America.
John J. Crooke Co., 186 Grand st., New York.

WIRE SUPPORTS.

Model Extension carnation supports and galvanized rose stakes. Parker-Brucn Mfg. Co., 208 Jersey st., Harrison, N. J.

Model Extension carnation supports; also galvanized rose stakes and tying wires.
Igoe Bros., 226 North 9th St., Brooklyn, N. Y.

WIRE WORK.

We are the largest manufacturers of wire work in the west. McKellar & Winterson,
45, 47, 49 Wabash ave., Chicago.

Wired toothpicks. 10,000, $1.50; 50,000, $6.25. Sample free. For sale by dealers.
W. J. COWEE, Berlin, N. Y.

We are manufacturers — no middleman's profits.
C. C. POLLWORTH CO., Milwaukee, Wis.

Emil Steffens, Manufacturer of Florists' Wire Designs. 335 East 21st st., New York.

Reed & Keller, 122 W. 25th st., New York.
Manufacturers of Wire Designs.

E. H. Hunt, 76-78 Wabash ave., Chicago.

TARRYTOWN, N. Y.

The regular monthly meeting of the Tarrytown Horticultural Society was held March 21 with President McFarlane in the chair. A communication from Mr. Arthur Cowee, of Berlin, offering a prize of $4 for best 25 spikes of gladioli for the November show was received and the offer accepted. Mr. Daniel Taxter was elected to active membership. Mr. Howard Nichols was awarded first prize for best 12 roses; Mr. Joseph Bradley was awarded honorable mention for vase of antirrhinum; Mr. Thomas A. Lee was awarded honorable mention for vase of carnations. A discussion on exhibits by Messrs. Nichols, Lee, Ballantyne, Smith, Bradley, McFarlane, Mooney and Scott took place. The schedules for the November show are now ready and can be had upon application to E. W. Newbrand, secretary, Tarrytown, N. Y.

The following prizes were offered for competition at the regular monthly meetings: Silver match box, April, Mr. Wm. Scott; pipe, herbaceous flowers, Mr. Ballantyne; umbrella, herbaceous flowers, H. Nichols; umbrella, herbaceous flowers, John Briggs; book on gardening, herbaceous flowers, E. W. Newbrand; a new hat, herbaceous flowers, J. W. Smith; rubber boots, herbaceous flowers, F. Gibson; rubber coat, best dozen American Beauties, D. McFarlane; ornament, best 12 carnations, 3 each of four varieties, Mr. Bradley.

H. J. Rayner, Cor. Sec.

I consider the Review the best of all the florists' papers printed.—Edwin W. Stearns, Poughkeepsie, N. Y.

I am well pleased with the Review and would not like to be without it.—Henry Bryant, St. Albans, Vt.

If you want more good, healthy business plant your adv. in a good, healthy medium like the Review.

Plant your adv. in the Review if you want a crop of business.

The Florists' Manual by William Scott

Is a book of 224 large pages (same size as those of the Florists' Review), and contains about 200 articles on commercial plants and cultural operations, each giving "the meat" only, from the personal experience of a thoroughly practical man who is in daily touch with each department of the business and who has that rare quality of being able to tell others **what they want to know.** The articles are arranged alphabetically, like those in an encyclopædia, and in an instant one can turn to the subject upon which light is desired at the moment. The book is illustrated by over 200 fine half-tone engravings. It is

A Complete Reference Book for Commercial Florists

and is a whole library on practical commercial floriculture in one volume. It is very handsomely and substantially bound in half leather, with specially designed title in gold.

Price, $5.00 Carriage Prepaid.

Florists' Publishing Co., CAXTON BUILDING, **Chicago.**

Dreer's Hardy Perennials

We are headquarters for Hardy Perennials and can supply all the leading and popular varieties in immense quantities. We offer below a few specialties in this line.

ANEMONE JAPONICA.

35,000 plants in stock. Alba Japonica, Lady Ardilaun, Whirlwind and Queen Charlotte. Field-grown plants. $1.00 per doz.; $7.00 per 100; $60.00 per 1000.

CAMPANULA PERSICIFOLIA MOERHEIMI.

This beautiful new bell flower is a wonderful advance over previous varieties of this type, its flowers produced during June and July remind one of a double white Cammellia. 2 to 2½ inches in diam., strong plants. 15c each; $1.50 per doz.; $12.00 per 100.

CLEMATIS RECTA.

Forms bushy, erect clumps, 2 to 3 ft. high, producing masses of delicate white flowers, most useful for cutting during June and July. An old plant that is rarely seen but worthy of extended cultivation. Two-year-old plants. $1.50 per doz.; $12.00 per 100.

HEMEROCALLIS "FLORHAM."

To those who are only familiar with the old Day Lily this new variety—a hybrid raised by Mr. Herrington—will be a revelation. Its sweet-scented, golden-yellow flowers are fully five inches across and produced very freely. A plant that should have a place in every garden. 35c each; $3.50 per doz.; $25.00 per 100.

STOKESIA CYANEA.

JAPANESE IRIS.

(50,000 home-grown roots in stock.) 25 finest named varieties, $1 50 per doz.; $10 00 per 100; $80.00 per 1000. Choicest Mixed sorts, 75c per doz.; $6.00 per 100; $50.00 per 1000.

PERENNIAL PHLOXES.

(75,000 plants in stock.) One of our leading specialties. The plants we offer are field-grown, were divided in fall. They have from 3 to 6 eyes and will make a grand show this summer. 50 leading varieties. 75c per doz.; $6.00 per 100; $50.00 per 1000.

STOKESIA CYANEA.

(Cornflower Aster.)

One of the most desirable hardy plants in our collection. A gem in every way. A most useful flower for cutting. Its flowers are not unlike a giant cornflower of a pleasing lavender blue color and produced without intermission from July to October. Strong plants. $1.25 per doz.; $10 00 per 100; $90.00 per 1000.

For the most complete list of Hardy Perennials offered in America see our Current Wholesale Price List. SENT FREE TO ALL FLORISTS.

HENRY A. DREER, 714 CHESTNUT ST., Philadelphia, Pa.

Mention The Review when you write.

VERBENA KING.

We are Headquarters for Verbenas. We grow more than anybody and they are world-beaters, too. 45 of the best select mammoth, named varieties, at 60c per 100; $5.00 per 1000.

Heliotropes—10 named leading varieties, $1.00 per 100; $8.00 per 1000.

Daisies—4 named varieties, these are winners, $1.00 per 100; $8.00 per 1000.

Coleus—30 best, named leading varieties, 70c per 100; $6.00 per 1000.

Mme. Salleroi—Rooted cuttings, $1.25 per 100.

Alternantheras—Red and yellow, 2-in., strong, $2.00 per 100; $18.00 per 1000.

Petunias—(Kansas) Double White a grand bloomer, very strong grower, a good one. Rooted Cuttings, $1.25 per 100; $10 00 per 1000.

Ageratums—Stella Gurney, P. Pauline, Cope's Pet and Lady Isabel, the grand white one, 60c per 100; $5.00 per 1000.

Salvias—4 of the best select, named varieties, surely they are fine, $1.00 per 100; $8.00 per 1000.

Chrysanthemums—20 best named varieties. Rooted Cuttings, $1.25 per 100; $10.00 per 1000.

Lantanas—4 named varieties. Rooted Cuttings, $1.25 per 100.

Feverfew—Little Gem, Rooted Cuttings, $1.25 per 100.

Express prepaid on rooted cuttings—Satisfaction and safe arrival guaranteed in every respect. That cash or C. O. D. please. New list now ready.

C. HUMFELD, The Rooted Cutting SPECIALIST,
CLAY CENTER, KAN.

BURBANK'S SHASTA DAISY.

Strong plants, grown without heat, $2.50 per 100; $22.00 per 1000.

For ONE DOLLAR we will mail you SAMPLES at HUNDRED RATES.

Terms cash. Express charges paid.

The Knoll Nurseries, - Penryn, California.

Mention The Review when you write.

DON'T TRAIL BEHIND THE PROCESSION

Get up in the front ranks by growing

ESTELLE, the Money Maker

Earliest Fancy White Chrysanthemum. Produces blooms double the size of old varietes. Commands top price. First-class shipper. Makes an ideal Pot Plant. Offered Cheaper than any other new varieties. DON'T DELAY. MY LAST PROPAGATION.

Strong Rooted cuttings, by mail, per doz., $1.50. $10.00 per 100; $75.00 per 1000.

H. M. ALTICK, DAYTON, OHIO.

Mention The Review when you write.

40,000 Blooming Plants FOR EASTER.

3000 CRIMSON RAMBLERS,
unique designs, extra fine....$1.00 to $25.00 each.

2000 HYDRANGEAS,
the finest in the market .....$1.00 to $5.00 each.

10,000 LILIUM LONGIFLORUMS,
12c to 15c per bloom.

A large assortment of **HYACINTHS** in pans, $12.00 per doz. **AZALEAS,** 75c to $15 00 each. **HYBRID ROSES,** $5.00 per dozen and up. **SPIRAEAS,** $4.00 per dozen and up. **RHODODENDRONS,** $1.00 to $15.00 each. Also a large assortment of **PALMS** and other **ORNAMENTAL PLANTS.**

Cash with order.

HERMAN C. STEINHOFF,
578 Hudson Blvd., WEST HOBOKEN, N. J.

Mention The Review when you write.

ROOTED CUTTINGS

COLEUS—48 varieties....70c per 100; $6.00 per 1000
PETUNIAS—20 varieties, $1.25 " 10.00 "
ALYSSUM—$1.00 per 100, large varieties.
HELIOTROPE—14 var...$1.00 per 100; $8.00 per 1000
AGERATUMS—5 var .... 60c " 5.00 "
SALVIAS—6 varieties ..$1.00 " 8.00 "
PELARGONIUMS .....$2.25 per 100
VERBENAS..... 60c per 100: $5 00 per 1000
GERANIUMS—from 2¼ in. pots, $2.00 per 100; $18.00 per 1000. Good bedding sorts.
Express paid on R. C. Cash with order.

Write....S. D. BRANT, CLAY CENTER, KAN.

Mention The Review when you write.

CUT FLOWER BOXES.

WATERPROOF. Corner Lock Style.

The best, strongest and neatest folding cut flower box ever made. **Cheap, durable** To try them once is to use them always.

Size No. 0	3x4 x20	$2.00	per 100;	$18.00	per 1000
" No. 1	3x4½x16	1.75	"	15.00	"
" No. 2	3x6x18	2.00	"	18.00	"
" No. 3	4x8x18	2.40	"	22.00	"
" No. 4	3x5x24	2.75	"	25.00	"
" No. 5	4x8x22	3.00	"	27.00	"
" No. 6	4x8x28	3.75	"	35.00	"
" No. 7	6x16x20	5 50	"	53.00	"
" No. 8	3x7x21	3.00	"	29.00	"
" No. 9	5x10x35	6.50	"	60.00	"

Sample free on application. No charge for printing on orders above 250 boxes. Terms cash.

The Livingston Seed Co., Columbus, O.
Box 104.

Mention The Review when you write.

ASPARAGUS COMORENSIS.

A variety far superior to Plumosus for all cut flower and decorative work. It is more graceful and much larger. Requires same treatment as Plumosus Can be cut in long, heavy strings or large fronds. We have fine stock. 3½-inch, $10.00 a 100; 4-inch, $12.00 a 100.

F. DORNER & SONS CO,
LA FAYETTE, IND.

Mention The Review when you write.

BEGONIA Gloire de Lorraine.

Extra strong plants in 2¼-in. pots, $12 per 100

ISAAC H. MOSS,
GOVANSTOWN, - - - Baltimore, Md.

Mention The Review when you write.

EASTER Selection..

A GREAT EASTER WILL SOON BE HERE.

YOU want to be prepared to fill your orders. We want to help you with everything that helps to make plants and flowers irresistible. No one else can do it so well. We have all the latest novelties and all the standard supplies. Here are a few: **BASKETS** in endless variety for plants, for cut flowers and for ferneries. **CYCAS LEAVES,** very finest ever produced. Our **Orlando Cycas Wreaths** will prove an attractive addition to your store. **Porto Rican Mats, Waterproof Crepe Paper,** all colors; **Fancy Silk Fibre Cord,** all colors, for tying mats and pot covers; **Tulip Covers,** assorted brands; **Plant Hampers** for all occasions. We might keep on and on, but this is enough to give you an idea of our large and varied stock. We hope you will send for our new catalogue, which is well worth having, it will tell the rest.

H. BAYERSDORFER & CO., 50-52-54-56 N. Fourth Street, **PHILADELPHIA.**

MONTREAL.

Trade in general is steady and Lent has very little influence just now. There will be a large stock available for Easter, excepting, perhaps, lilies, which are behind almost everywhere. If the weather keeps dark and rainy, as we have had it a little too much of late, the situation will not improve. In roses, Brides, Bridesmaids and Ivory are satisfactory in quality and quantity. Good Beauties and Perles are few. Carnations are plentiful enough, but the demand is too active for the supply. Violets are plentiful and fine, with valley and bulbous stock in quantity.

There will be a large and well grown stock of blooming plants for Easter, but the difficulty in keeping back azaleas and the scarcity of lilies should make the supply inadequate. Fine benches of Ramblers, hydrangeas, viburnum, callas and lilacs are seen.

Mr. Fred Bennett has been surprised by the boys, who offered him a handsome token of their friendship before his departure for Montreal. Fred has gone to London, Ont., to visit his brother Frank.

P. McKenna & Son have a large stock for Easter in viburnum, lilacs and hydrangeas. Their lilies and Ramblers want bright weather to be in time.

Jos. Bennett can show the finest lot of lilies and Ramblers in the city, with a good prospect of a large cut of roses, carnations and violets.

Hall & Robinson, of Outremont, have a fine general stock for Easter. They have the best bench of the Glacier carnation in the vicinity.

Mr. G. Trussel, who was on the sick list, suffering from an attack of the grippe, is well again. A "Bee."

The National Florists' Board of Trade, New York, has passed into new hands and we are advised that the new officers are men of unexceptional standing and reliability. There is certainly opportunity for such an organization to be of great value to the trade in supplying reliable information regarding the standing of those who seek to open credit accounts, and we wish the new management the fullest success.

Albert Lea, Minn.—P. Clausen & Son have purchased material for a carnation house 26x125 and a violet house 10x45. Trade has been good, with prospects for a large Easter demand. Easter lilies are scarce, as 40 per cent of the L. longiflorum were no good.

EVERGREENS.

EVERGREENS as grown at Glenwood. The best in the United States.

The Glenwood Nurseries offer the finest trees, both Evergreen and Deciduous; Flowering Shrubs and Vines of all sizes in general assortment.

New Trade List Ready. Special Quotations to Large Buyers.

The Wm. H. Moon Co.

60 miles from New York.
30 miles from Philadelphia.

MORRISVILLE, PA.

Mention The Review when you write.

Coleus. Rooted Cuttings.

GOLDEN BEDDER, VERSCHAFFELTII, FIREBRAND, } 60c per 100. $5.00 per 1000.

Ready for immediate shipment.

FRANK A. PIERSON,

CROMWELL, CONN.

Mention The Review when you write.

"How to pipe" Gibbons' plans tell.

....PANSIES....

Fine, large plants, once transplanted from cold frame. Prize strain — Bugnots, Cassiers and Odiers--60c per 100; $4.00 per 1,000. Extra large plants, coming in bud, $1.00 per 100. Verbenas—2-in., $1.25 per 100; R. C., 60c per 100; $5.00 per 1000. Lobella—Dwarf, blue, $1.00 per 100; $8.00 per 1000. Double Daisies—Fine, large plants, 60c per 100; $5.00 per 1000. Asparagus—From flats, ready for potting, Sprengeri—$1.00 per 100; $7.00 per 1000. Sweet Alyssum—R. C., 75c per 100. Ageratum—Dwarf blue, 60c per 100. Cash or C. O. D.

SAMUEL WHITTON, 15-17 Gray Ave., UTICA, N. Y.

Mention The Review when you write.

Pacific Florist ISSUED MONTHLY by the Pacific Florist Publishing Co., 229 Stevenson St., San Francisco, Cal.

is the BEST ADVERTISING MEDIUM ON THE PACIFIC COAST. Subscription $1.00 per year.

Mention The Review when you write.

Right Ribbons add distinction and elegance to your flowers, and these are the kind we manufacture. We believe no other mill weaves and dyes Ribbons specially for Florists' use. Samples which we will gladly send, show the difference, besides showing that you SAVE EVERY BETWEEN PROFIT when you buy from

The Pine Tree Silk Mills Company

Philadelphia

Office and Salesrooms
806-808-810 Arch Street.

Write for samples of these special qualities.

CONQUEROR--Mettalique Taffeta.
MONARCH--Satin Taffeta.
PAT. 666--Satin Liberty.

Mention The Review when you write.

ORANGES.....

Fine Grafted. Bearing Sizes.

12-inch, bushy, from 4-inch pots, $20.00 per 100
15-18 " " " " 30.00 "

KIN KANS. Per 100
10-12-inch, bushy, from 4-inch pots $20.00

LEMONS. Per 100
12-15-inch, bushy, from 4-inch pots $20.00
18-24 " " " " 30.00

Oranges, Lemons, Limes. Fine specimen plants, well branched, 3 to 4 ft., $2.00 to $3.00 each.

CLEMATIS APIIFOLIA.
A fine variety. Somewhat similar to C. Paniculata, but blooms earlier and lasts longer. Strong plants from 3-inch pots. $8.00 per 100.

FICUS ELASTICA.
(Top Cuttings.)
10-12-inch.....$20.00 per 100

KENTIA BELMOREANA.
12-15-inch, 5-inch leaves, 3-in. pots...$18.00 per 100

Phoenix Reclinata and Parinifera.
12-15-inch, 4 inch pots.....$15.00 per 100
(Not less than 40 of a class at 100 rate.)

CANNAS—(Dormant Roots).
2-3 eyes to each division, best sorts, $15.00 per 1000

Latanias, Pandanus, Ornamental Trees and Shrubs in large quantities. Write for catalogue.

P. J. BERCKMANS CO. (Inc.)

FRUITLAND NURSERIES. AUGUSTA, GA.
ESTABLISHED 1856.

Mention The Review when you write.

THE E. G. HILL CO.

Wholesale Florists,

RICHMOND, INDIANA.

Mention The Review when you write.

CYCLAMEN.

We will have ready about May 1st a fine lot of young Cyclamen plants in 2¼-inch pots.

These plants, if grown on, will make fine plants in 6 and 8-inch pots for next Xmas. We save our own seed and we know what we have.

Mixed Colors. **$5.00** per 100; **$40.00** per 1000.

Cash with order.

BAUR & SMITH, INDIANAPOLIS, IND.

Japan Easter Lilies.

We have **30,000** pots for sale, all in first-class condition in every respect, averaging from 3 to 8 buds each. Price **12c** per flower or bud. Cut flowers same price.

Also Crimson Ramblers and H. Roses.

Customers are cordially invited to inspect our stock. **Take Rutherford car from Hoboken.**

HINODE FLORIST CO., County Road, SECAUCUS, N. J.

STRAWBERRIES!

Forty varieties, from $1.00 to $2.50 per 1000.

ASPARAGUS Strong, one-year, 50c per 100; $2.00 per 1000. Two-year, 75c per 100; $3.00 per 1000. Varieties—Palmetto, Barr's and Giant Argentina. **Also other Small Fruits, Plants, etc.** Send for price List.

CHAS. BLACK, HIGHTSTOWN, N. J.

Roses. Pink Ramblers Macrophylla, Prairie Queen, strong, field-grown plants, $8.00 per 100; $70.00 per 1000.

HARDY IVY. Strong plants. 18-inch to 2 feet long, in 3 inch pots, $5.00 per 100, $35.00 per 1000.

ISAAC H. MOSS, GOVANSTOWN, BALTIMORE, MD.

CANNAS.

Strong, Dormant Roots, 2 to 3 eyes.

Until April 15, after that date pot plants at $2 per 100 advance in price.

The culture of Cannas is one of our leading specialties and we offer stock that cannot be procurred from the average dealer. Our stock is carefully handled and is positively true to name, These facts should be considered when comparing prices.

	Per 100	Per 1000
America	$6.00	.....
Allemania	6.00	$50.00
Alsace	3 00	25.00
Austria	3.00	25.00
Burbank	3.00	25.00
Chas. Henderson	3.00	25.00
Cinnabar	7.00	.....
Duke of Marlborough	$4.00	$35.00
Flamingo	6.00	.....
Florence Vaughan	3.50	30.00
L. E. Bally	3.00	25.00
Mme. Crozy	3.00	25.00
Martha Washington	7.00	.....
Mlle. Berat	3.00	25.00
Paul Marquant	$3.00	$25.00
President Cleveland	3.50	30.00
President McKinley	4.00	.....
Premier	4.00	.....
Queen Charlotte	4.00	35.00
Secretaire Chambanne	3.00	25.00
Shenandoah	5.00	.....

No less than 25 furnished at 100 rate. 500 at 1000 rate.

Wagner Park Conservatories, - Sidney, Ohio.

HEATING.

I have two return tubular boilers. One contains 73, the other 37 3-inch tubes, 13 feet long. I want to know, first, how many feet of 1¼-inch pipe can these boilers readily fill with steam; second, the rule for ascertaining this fact. CONSTANT READER.

In reply to Constant Reader, approximately, the two boilers he describes have a combined capacity of about 90 h. p.; they will, therefore, easily provide steam for greenhouse heating sufficient to supply about 17,000 lineal feet of 1¼-inch pipe. He can figure one h. p. capable of furnishing steam for from 80 to 90 sq. ft. of radiating surface, varying in accordance with the arrangement and distribution of such surface. Two and three-tenths lineal feet of 1¼-inch pipe contain about one foot of radiating surface. HENRY W. GIBBONS.

New York.

DEPTH OF BOILER.

How much should my steam boiler be below the returns to insure a free return of the condensed steam? SUBSCRIBER.

In reply to Subscriber, in order to have a free return of the condensed steam back to the boiler in a greenhouse heating plant the normal water line of the boiler must be below the line of the return main within the houses. There is an advantage in additional depth, thus, assuming the height of the normal water line in the boiler to be 4 feet 6 inches high, should make the boiler not less than 5 feet deep below the return mains. HENRY W. GIBBONS.

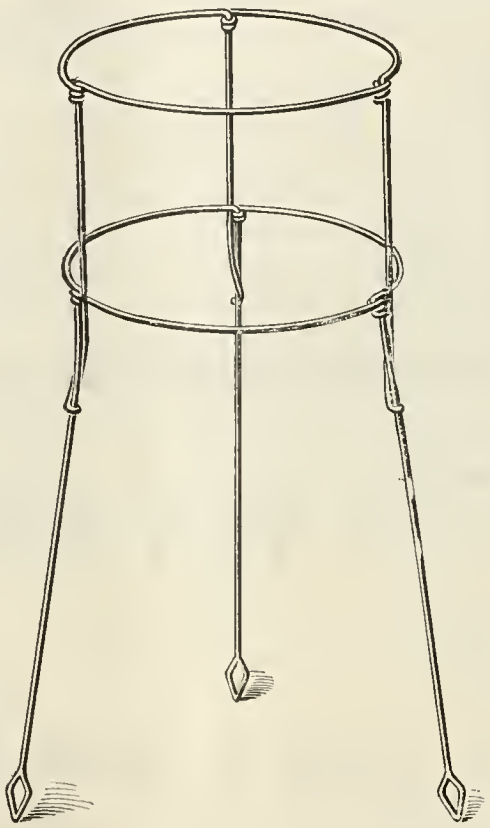
New York.

HYDRAULIC RAMS.

In reply to Mr. Gibbons, will say, the drive pipe froze up last fall. I disconnected it and let it stand until this spring, then I left the drive pipe the same length as before, but increased the size to 1¼-inch. So far it has worked fine, a great deal stronger than before, and does not stop. Thanks to all for the valuable information given me. SUFFERER.

CORRECTION.—In the advertisement of H. H. Berger & Co., in our issue of March 12, the quotations on fancy-leaved caladiums should have been $1.25 per doz., and $10 per 100, instead of per 100 and per 1,000.

The Model Tomato Support.



ALSO

Dahlias, Peonies, Phlox, Etc.

Price $1.50 per Doz.

Patented July 27, 1897, and May 17, 1898, by Theron N. Parker, inventor and patentee of the Model Extension Carnation Support. Address all inquires to

The Parker-Bruen Mfg. Co.,

208 Jersey St, Harrison, N. J.

Mention The Review when you write.

Florists' Foil

AMERICAN BRAND

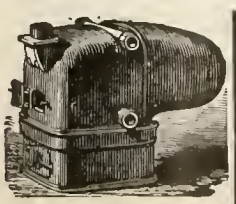
PLAIN, EMBOSSED, COLORED.

Violet and Rose Foil a Specialty.

MANUFACTURED BY

The John J. Crooke Co. 155 to 163 Ave. D, NEW YORK. Established 1850. 149 Fulton St., CHICAGO

Mention The Review when you write.



HITCHINGS & CO.

233 MERCER ST., NEW YORK.

GREENHOUSE BOILERS

PIPES, FITTINGS AND VENTILATING APPARATUS

Send Four Cents for Catalogue. . . . GREENHOUSE BUILDING

Mention The Review when you write.

Palms and Ferns For Easter.

WE HAVE A FINE LINE IN ALL SIZES.

Also ASPARAGUS and Small FERNS for Ferneries

OUR STOCK WILL PLEASE YOU.

C. C. POLLWORTH CO., Milwaukee, Wis.

TO KILL ALL

Greenhouse Bugs

USE

"NICOTICIDE"

CLEAN AND HARMLESS AS

Fumigant or Spray.

To be obtained of dealers only. Kindly advise manufacturers of any difficulty you may have in procuring it.

THE TOBACCO WAREHOUSING AND TRADING CO.,

1002 Magnolia Ave., Louisville, Ky.

The "Model" Glazing Point.

ZINC. DURABLE. PRACTICAL.

Designed for Florists' use to supersede the "Van Ryper" and all tacks that Rust Out Quick. By the Inventor of the "Model."

EXTENSION CARNATION SUPPORT.

Patented November 24th, 1903.

Price per lb. (1040 points) 40c.

1 lb. by mail, 45c.

Address THE PARKER-BRUEN MFG. CO.,

208 Jersey St., HARRISON, N. J.

GREENHOUSE CYPRESS

FOR THE COMMERCIAL AND PRIVATE GROWER.

Construction the Latest.
Material the Best.
Prices Reasonable.

WRITE FOR BOOKLET.

THE GREENHOUSE MFG. CO.,

32 E. Third St., Cincinnati, O.

The Florists' Hail Association

has paid over $54,000 for glass broken by hail during the past 15 years. For particulars address JOHN G. ESLER, Sec'y, SADDLE RIVER, N. J.

Mention The Review when you write.

For That Tired Rebuilding Feeling, Use

CLEAR CYPRESS ABSOLUTELY FREE OF SAP

M-M

MONINGER MATERIAL

Our material is free of sap and all defects.

This eliminates the annoyance and expense of rebuilding.

IT PAYS TO PAY FOR QUALITY

JOHN C. MONINGER COMPANY.

GREENHOUSE MATERIAL

111 to 115 BLACKHAWK St CHICAGO ILL.

SELLING AGENTS FOR

GARLAND IRON GUTTERS.

Mention The Review when you write.

Glass

For Greenhouses, Graperies, Rose Houses, Hotbeds, etc.

FRENCH or AMERICAN.

Bent Glass

VANHORNE, GRIFFEN & CO.,

443-449 Greenwich St., 40-48 Vestry St., NEW YORK.

THOS. W. WEATHERED'S SONS,

Horticultural Architects and Builders

AND MANUFACTURERS OF

Heating and Ventilating Apparatus.

Address THOS. W. WEATHERED'S SONS,

36 Marion St., NEW YORK CITY.

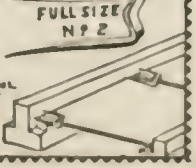
Mention The Review when you write.

Holds Glass Firmly

See the Point at

PEERLESS

FULL SIZE No. 2



Glazing Points are the best. No rights or lots. Box of 1,000 points 75 cts. postpaid.

HENRY A. DREER, 714 Chestnut St., Phila., Pa.

BEST AND Cheapest ALL-ROUND INSECTICIDE on the Market.

"ROSE LEAF" EXTRACT OF TOBACCO "INSECTICIDE"

For sale by Seedsmen. For Free Pamphlet Write to The Kentucky Tobacco Product Co., Louisville, Ky.

Mention The Review when you write.

THE REGAN ...PRINTING HOUSE...

Nursery..... Seed..... Florists'.....

Catalogues

87-91 Plymouth Place, Chicago.

Mention The Review when you write.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

520-535 Caxton Building,
334 Dearborn Street, Chicago.

NEW YORK OFFICE: 2688 Broadway
J. AUSTIN SHAW, Manager.

Subscription $1.00 a year. To Europe, $2.00. Subscriptions accepted from those in the trade only.

Advertising rates: Per inch $1.00; ½ page, $15; full page, $30. Discounts: 6 times, 5 per cent; 13 times, 10 per cent; 26 times, 20 per cent; 52 times, 30 per cent. Discounts allowed only on consecutive insertions. Only strictly trade advertising accepted. Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following Thursday, and earlier will be better.

Entered at the Chicago post-office as mail matter of the second class.

This paper is a member of the Chicago Trade Press Association.

INDEX TO ADVERTISERS.

This index covers only those having displayed advertisements. There is a host of others making offers in our classified advs. and they will be found there under their proper headings.

Allen, J. K.....798
Altick, H. M.....821
Amling, E. C.....800-7
Aschmann, Godfrey.803
Baker, W. J.....797
Ball, C. D.....803
Barnard & Co.....781
Bassett & Washburn.....800-10
Baur & Smith.....823
Bayersdorfer & Co...784.....822
Beckert, W. C.....804
Beneke, J. J.....802
Benthey & Co.....800
Berckmans Co., P. J 823
Berger, H. H. & Co...784
Bernheimer, E.....797
Berning, H. G.....801
Black, C.....823
Bobbink & Atkins...810
Bonnot Bros.....798
Bowe, M. A.....802
Bradshaw & Hartman.....798
Brant, S. D.....821
Brettmeyer's Sons...802
Brinkerhoff, Geo. M.798
Brod, J.....804
Bruns, H. N.....801
Buckley Plant Co....806
Budlong, J. A.....800-8
Bunting, S. J.....784
Burnell & Totman...807
Burpee, W. Atlee & Co.....811
Caldwell Co., W. E..826
Caldwell The Woodsman Co.....797
California Carnation Co.....806
Century Flower Shop.....802
Chapin Bros.....802
Chicago Carnation Co.....781-806
Clarke Bros.....802
Clarke's Sons, David 802
Clark, W.....796
Classified Advs.....812
Converse Greenhouses.....810
Cottage Gardens....809
Cowee, Arthur.....808
Cowee, W. J.....800
Crowl Fern Co.....799
Crooke Co., J. J.....824
Cunningham, J. H...807
Dearborn Engraving Co.....827
Dietsch, A. & Co.....827
Diller, Caskey & Co..826
Dillon, J. L.....810
Dillon Greenhouse Mfg. Co.....828
Dingee & Conard Co. 809
Dorner, F. & Sons Co.....809-21
Dreer, H. A 797-810-21-25
Dudley & Son.....803
Dunne & Co.....796
Eble, Chas.....803
Eickholt, Mrs. Chas. 803
Eisele, C.....797
Ellis, F. M.....801
Ernst & Son.....808
Fellouris, A. J.....782
Florists' Hail Asso..825
Foley, J. J.....798
Foley Mfg. Co.....827
Foster, L. H.....804
Garland, Geo. M.....828
Garland, Frank.....800
Gasser Co., J. M.....802
Geller, Sigmund.....784
Ghormley, W.....798
Gibbons, H. W..809-22-27
Giblin & Co.....828
Greene & Underhill.806
Greenhouse Mfg. Co.825
Gude & Bro., A.....803
Gullett & Sons.....807
Guttman, A. J.....799
Hammond, J. A.....798
Hancock, Geo. & Son.795
Hauswirth, P. J.....802
Heacock, Jos.....795
Heikes, W. F.....804
Herr, A. M.....805
Herrmann, A.....784
Hicks & Crawbuck.....782-99
Hill Co., E. G.....823
Hinode Florist Co...823
Hippard, E.....827
Hitchings & Co.824-26-28
Holton & Hunkel Co.....801
Hoopes, Bro. & Thomas.....805
Humfeld, C.....821
Hunt, E. H.....784-800
Igoe Bros.....809
Jacobs & Son.....826
Johnson & Stokes....797
Jurgens, Aug.....800
Kasting, W. F.....781
Kellogg, Geo. M.....801
Kennicott Bros. Co.....781-803
Kentucky Tobacco Product Co.....825
Knoll Nurseries.....821
Kramer & Son.....827
Kreshover, L. J.....799
Kroeschell Bros. Co.828
Kuehn, C. A.....801
Kuhl, Geo. A.....805-10
Lager & Hurrell.....784
Lange, A.....803
Larkin Soap Co.....827
Lecakes & Co., N....799
Limbach, C.....827
Lion & Wertheimer..783
Livingston Seed Co..821
Loomis Floral Co....804
Lord & Burnham.....828
McConnell, Alex.....802
McCullough's Sons..801
McKellar & Winterson.....805
McManus, James....798
Mackintosh.....802
Manhattan Supply Co.....794-807
Mann, G. S.....796
Michell, H. F.....795
Michigan Cut Flower Exchange.....801-4
Michigan Seed Co....803
Millang, C.....798
Moninger Co., J. C...825
Moon Co., W. H.....822
Moore, Hentz & Nash.....798
Moss, Isaac H....821-23
Muno, John.....800
Murphy, Wm....795-801
Nanz & Neuner.....808
National Florists' Board of Trade....796
N. Y. Cut Flower Co.798
Niessen, Leo.....795-97
Park Floral Co.....803
Parker-Bruen Co.824-25
Pennock, S. S.....796
Perkins, J. J.....791
Philadelphia Wholesale Flower Market.....801
Pierson-Sefton Co...828
Pierson, F. A.....822
Pierson Co., F. R....784
Pine Tree Silk Mills Co.....823
Pittsburg Cut Flower Co.....797
Poehlmann Bros.....800
Pollworth Co.....825
Quaker City Machine Works.....828
Randall, A. L.....800
Rawlings, E. I.....809
Rawson & Co.....805
Reed & Keller.....784
Regan Ptg. House...825
Reid, Edw.....797
Reinberg, P.....800-8
Reinberg, Geo....800-11
Rice, M. & Co.....784
Riedel & Co.....799
Robinson & Co....784-99
Rock, W. L.....803
Rosemary Roscries.802
Saltford.....802
Saltford, Geo.....798
Sampson, Wm.....799
Samuelson, C. A....803
Schloss Bros.....799
Schmitz, F. W. O....784
Scollay, J. A.....828
Scott, W.....784-802
Seattle Floral Co....802
Shepherd Co.....808
Sheridan, W. F.....798
Shibeley.....802
Siebrecht & Son.....802
Sievers & Boland....802
Skidelsky, S. S.....797
Slinn, Jr., B. S.....798
Smith & Son, N.....811
Smith Co., W. & T...795
Steinhoff, H. C.....821
Stern, J.....784
Stewart, S. B.....802
Stoothoff Co., H. A..827
Stumpp & Walter....794
Swanson, Aug. S.....802
Syracuse Pottery Co.827
Thorburn, J. M. & Co.797
Tobacco Warehousing & Trading Co..825
Traendly & Schenck.799
Utica Floral Co.....804
Van Horne, Griffen & Co.....825
Vesey, W. J. & M. S..809
Vincent, Jr., R. & Son 811
Virgin, U. J.....802
Wadley & Smythe...802
Wagner Park Conservatories.....824
Walker & Co., F....862
Warburton, C.....809
Weathered's Sons....825
Weber, F. H.....803
Weber & Sons.....809
Welland, M.....802
Welland & Risch.....807
Whetstone & Co.....827
Whitton, S.....822
Wiegand & Sons....803
Wietor Bros.....800
Wittbold Co.....802-4
Wilks Mfg Co.....826
Woodroffe, M. W....797
Young, John.....798
Young, J. W.....799
Young & Nugent....798

THE classified advertisements in the REVIEW are a great advantage to me in buying. MICHAEL MANDL, St. Paul, Minn.

I DO NOT want to be without the REVIEW. Many times one copy is worth the yearly subscription price to me.—M. WEIRICH, Osnaburg, O.

PLANT an adv. in the REVIEW and see your business grow.

"Most Caldwell Towers are painted GREEN, You'll know 'em by the color."

NO BAD REPORTS

Vex the souls of the owners of greenhouses if the water that gives new life to the plants is drawn from a

Caldwell Cypress Tank

....on a.....

Caldwell Steel Tower.

There is no danger of collapse, leakage or bursting.

The towers have so firm a grip on the earth that death-dealing cyclones have failed to budge them.

Shall we send you a book of testimonials with our catalogue and price list?

W. E. Caldwell Co.

Louisville, Ky.

Mention The Review when you write.

GULF CYPRESS **GREENHOUSE MATERIAL**

S. JACOBS & SONS, 1365 to 1375 Flushing Ave., Brooklyn, N. Y. **GLASS**

We Furnish Everything for Erecting. **BOILERS**

Mention The Review when you write.

See That Ledge.

Pat. Sept. 18, 1900.

....USE OUR....

Patent Iron Bench Fittings and Roof Supports,

Ventilating Apparatus,

Improved Vaporizing Pans for Tobacco Extracts, Etc.

SEND FOR CIRCULARS. **DILLER, CASKEY & CO.,** Successors to JENNINGS BROS. S. W. Cor. 6th and Burke Sts., PHILADELPHIA, PA.

WILKS HEATERS

Best for SMALL GREENHOUSES, etc.

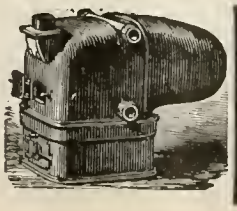
SELF-FEEDING MAGAZINE, SIMPLE, STRONG, DURABLE, HARD OR SOFT COAL.

EXPANSION TANKS.

Send for Catalog.

S. WILKS MFG. CO.

35th Street and Shields Avenue, - - CHICAGO, ILL.
Tel. Yards 866.



HITCHINGS & CO.

233 MERCER STREET, NEW YORK.
GREENHOUSE BUILDING,

VENTILATING APPARATUS

HOT WATER BOILERS, PIPES AND FITTINGS.
SEND FOUR CENTS FOR CATALOGUE.

Mention The Review when you write.

Guaranteed Wrought Iron Pipe

ALLEN AIR VALVES, GUARANTEED AUTOMATIC.

WHETSTONE & CO.
INCORPORATED
911 Filbert St. PHILADELPHIA, PA.

KRAMER'S POT HANGERS.

Neatest simplest most convenient and only practical device for converting ordinary flower pots into hanging baskets. They fit all standard made pots from 2 to 10 inches in diameter. The illustration shows how they are attached. Just the thing for hanging up Ferns, Begonias, etc. You can make room and money by their use. Try them.

Price with wire chain as shown in cut $1.00 per dozen by express. Sample dozen by mail $1.25.

I. N. Kramer & Son
CEDAR RAPIDS, IA.

For sale by McKELLAR & WINTERSON, CHICAGO; C. C. POLLWORTH CO., MILWAUKEE, WIS.; VAUGHAN'S SEED STORE, NEW YORK and CHICAGO.

Mention The Review when you write.

WHY NOT BUY
RED POTS
OF US?
STANDARD SIZE.
Quality—No Better.
Carefully Packed in Small Crates. Easy to Handle. Price List Free.
Syracuse Pottery Co.
SYRACUSE, N. Y.
Best Pot in the market.

Mention The Review when you write.

Your Customers NEED
SULPHO-TOBACCO SOAP.
A Wonderful Insecticide.
IMPROVES FLOWERS, PLANTS, SHRUBS, ETC.
Prices low. Sales net 100% profit.
Full particulars and sample cake free, if this paper is mentioned.
Larkin Soap Co. BUFFALO, N. Y.

Mention The Review when you write.

THE STANDARD,
The highest running, most rapid and powerful Ventilating Machine in the market.
The DUPLEX GUTTERS,
Made of wrought or cast iron, with self-adjusting sash bar cups.
The only DRIP PROOF GUTTERS made.
Send for catalogue—free.
E. HIPPARD,
Youngstown, OHIO.

Mention The Review when you write.

GREENHOUSE MATERIAL

Cypress Woodwork,
THE VERY BEST GRADE--UNEXCELLED WORKMANSHIP.
HOTBED SASH.
"PERFECTION" LIFTING APPARATUS.
GREENHOUSE HARDWARE SPECIALTIES.
Send for FREE NEW ILLUSTRATED CATALOGUE.
Foley Manufacturing Co., Chicago. OFFICE 471 W. 22nd St.

SHORT-ROOF GREENHOUSES. (PATENTED)
WRITE FOR CATALOGUE.
A. DIETSCH & CO., PATENTEES.
Manufacturers of
Washington Red Cedar and Louisiana Cypress Greenhouse Material and Hotbed Sash.
615-621 Sheffield Avenue, - - - CHICAGO, ILL.

TOBACCO POWDER
THE BLACK STUFF FINE—For Sprinkling Only.
WHEN you cannot fumigate with our Fumigating Powder you can apply our Black Stuff Fine direct to the plants; it is strong and equally effective in doors or out for extermination of all plant pests. Your money back if it is unsatisfactory. Trial 5 pound package for nothing if you will pay the express charges on it. Write Dept. C. THE B. I. STOCKHOFF CO., 116, 117, 118 West Street, New York.

Mention The Review when you write.

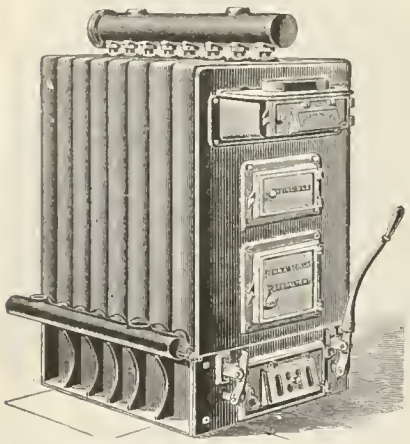
GLASS Greenhouse Sizes a Specialty.
PAINT, PUTTY, Etc.
CASPER LIMBACH, Pittsburg, Pa.
60 Washington Ave., 31st Ward.
1929 Carson St., S. S.

WHEN YOU WANT Engravings made
send us Photos or clippings from other catalogues and let us reproduce them. We make the cuts for the Florists' Review.
DEARBORN ENGRAVING CO.,
300-306 Dearborn St., CHICAGO.

BUILDING AND HEATING PLANS.
GIBBONS - 136 LIBERTY STREET, NEW YORK. - **EXPERT ADVICE**

Greenhouse Boilers

SECTIONAL and ROUND.
STEAM or WATER.



Cast and Wrought Iron Pipe and Fittings.

ESTABLISHED 40 YEARS.

Testimonial

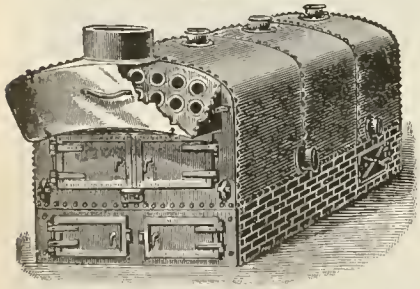
TOUGHKENAMON, Chester Co., Pa., Dec. 29, 1902.
MR. JOHN A. SCOLLAY. I want to say a good word for your "**Invincible**" Boiler. It is the easiest to run of any that I have ever handled, and is a good **coal saver.** We have been unable to get hard coal this winter and I was uneasy about my ability to use soft coal, but must say that the boiler works quite as satisfactorily with soft coal as it did with hard. I like your apparatus and your business methods so well that, if in the future I should increase my area of glass, you will certainly hear from me.
Yours very truly, ROBERT C. BANCROFT.

Send stamp for catalogue.

JOHN A. SCOLLAY,
74-76 Myrtle Avenue, **BROOKLYN, N. Y.**

KROESCHELL BROS. CO.

IMPROVED
Greenhouse Boiler,
51 Erie Street, CHICAGO.



Boilers made of the best material; shell, firebox sheets and heads of steel; water space all around, front, sides and back. Write for information.

Mention The Review when you write.

Evans' Improved Challenge Ventilating Apparatus.

Write for Illustrated Catalogue.

Quaker City Machine Works,
RICHMOND, IND.

Mention The Review when you write.

High Grade BOILERS

Get our Catalogue. **For GREENHOUSES.**

STEAM AND HOT WATER.

GIBLIN & CO., Utica, N. Y.

SELF-OILING

VENTILATING APPARATUS

FOR GREENHOUSES.

PLEASE NOTE THE OIL CUPS.

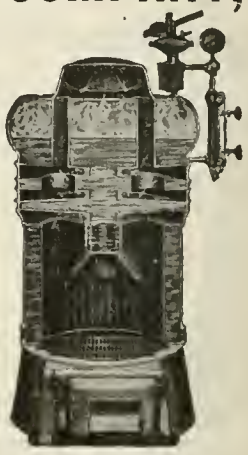
LOW COST. Satisfaction Guaranteed. Estimates furnished for CYPRESS GREENHOUSE MATERIAL, also for our PATENT IRON GREENHOUSE CONSTRUCTION.
Write for circulars of **Hotbed Sash and Frames.**
We make a **SPECIAL GREENHOUSE PUTTY.**
Greenhouse Construction Catalogue, also Greenhouse Heating and Ventilating Catalogue mailed from our New York office on receipt of five cents postage for each.

LORD & BURNHAM CO.

NEW YORK OFFICE:
St. James Bldg., Broadway and 26th Street.
General Office and Works:
Irvington-on-the-Hudson, N. Y.

THE PIERSON-SEFTON COMPANY,

Designers, Manufacturers and Builders of
HORTICULTURAL STRUCTURES,
West Side Ave., South, **JERSEY CITY, N. J.**
MANUFACTURERS OF

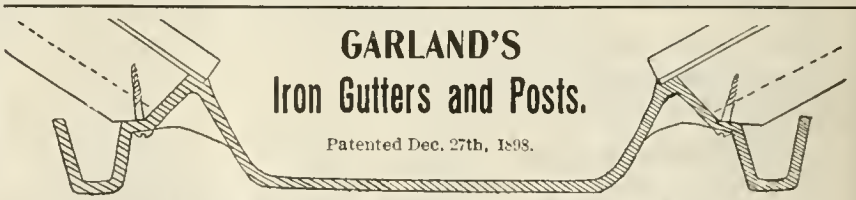


"PIERSON" BOILERS

SECTIONAL and ROUND. STEAM or WATER.
For Large and Small Ranges.

Iron Frame { GREENHOUSES, BENCHES, } Red Gulf Cypress.

HOTBED SASH AND FRAMES.
GREENHOUSE CONSTRUCTION SUPPLIES
Plans, Specifications and Estimates on application.



GARLAND'S Iron Gutters and Posts.

Patented Dec. 27th, 1898.

Testimonials of our leading growers. Send for catalogue.

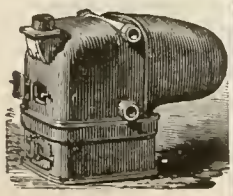
GEO. M. GARLAND, - - DES PLAINES, ILL.
JOHN C. MONINGER CO., Selling Agents, CHICAGO.
Mention The Review when you write.

DILLON'S GREENHOUSE MFG. CO. BLOOMSBURG, PA.

MANUFACTURERS OF HOTBED SASH, AIR-DRIED GULF CYPRESS SASH BARS AND OTHER GREENHOUSE MATERIAL.

BUILDERS of DURABLE and PRACTICAL GREENHOUSES at a LOW COST.

Our descriptive circular contains valuable information for every florist. Send for it.
Mention The Review when you write.



HITCHINGS & CO.

233 MERCER ST., NEW YORK.

GREENHOUSE BUILDERS

Hot Water Boilers, Pipes, Fittings
And Ventilating Apparatus

Send Four Cents for Catalogue.

Mention The Review when you write.

THE WEEKLY

FLORISTS' REVIEW

FLORISTS' PUBLISHING CO., 520-535 Caxton Building, CHICAGO.

Vol. XI. CHICAGO AND NEW YORK, APRIL 9, 1903. No. 280.

Fuchsia "Little Beauty"

The grandest Fuchsia ever introduced to the trade.

Will produce five times as many flowers as any other Fuchsia in commerce. It is an ever bloomer. Makes an ideal pot plant for market sales.

We have the largest and finest stock in the land of this wonderful blooming plant in several sizes.

Price: 2½-inch, $5.00 per 100; 3-inch, $7.00 per 100; 4-inch, $10.00 per 100. Address

THE S. ALFRED BAUR CO.,

Terms: Cash or reference. ERIE, PA.

Pedigreed Seeds.

After several years of careful hybridization by an expert botanist, I offer the finest strain ever offered to the trade, of the following seeds:

CYCLAMEN, 125 to 150 seeds to a package, $1.00 per package.

PRIMULA SINENSIS, 300 to 400 seeds to a package, double and single mixed, $1.00 per package.

PRIMULA OBCONICA GRANDIFLORA, 800 to 1000 seeds to a package, white and deep rose mixed, $1.00 per package.

FERN BALLS, $3.00 per doz.; $18.00 per 100.

CASH WITH ORDER.

WM. F. KASTING,

481 Washington Street, BUFFALO, N. Y.

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

and Dealers in all kinds of **Florists' Supplies.**

40-42-44 East Randolph St., CHICAGO, ILL.

Am. Beauties, Long, FOR Easter

BEST IN THE LAND. CHICAGO MARKET RATES.

Chicago Carnation Co.

JOLIET, ILL.

BULBS FOR SPRING PLANTING.

We have ready a fine bulbs of best quality of Caladiums, Cannas, Dahlias, Gladioli, Japan Lilies, Fern Balls, etc. TUBEROSES, Dwarf Pearl, large bulbs, 100 $1.00, 1000, $8.50. Tall Double at same prices.

W. W. BARNARD & CO.,

DORMANT ROSES and SHRUBS.

H. P. and Climbing Roses, Lilacs, Spiraeas, Ampelopsis, Clematis (Holland grown), Paeonies, etc.

SEEDSMEN,

161-163 Kinzie Street, CHICAGO.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

WRITE FOR PRICES AND PARTICULARS ABOUT ENCHANTRESS.

Sacrifice Sale.

	Per 100
Aucuba Japonica, large plants	$50.00
Clematis Jackmani, extra, 3 years old	30.00
Fern Balls just received, large size	25.00
" " mammoth, with tin cup	35.00
Tuberoses, Excelsior Pearl, mammoth, per 1000, $7.50; 3x4, per 1000, $3.00.	
Caladium Esculentum, 7x9	2.50
Lily of the Valley, the finest in the market, direct from the ice-house	15.00

Fresh Cycas Stems, from ½ lb. up. The long leaf variety.

Bay Trees, standards and pyramids.

Box Trees, " " " "

Conifers Evergreen in many varieties.

Rhododendrons, hardy pink, white, red and purple.

H. P. ROSES in many varieties.

PALMS in all sizes.

Prices cheerfully given by

F. W. O. Schmitz, Prince Bay, N.Y.

Mention The Review when you write.

Hunt

Pure Bone Meal for

Greenhouses

The above brand has no superior.

It is **pure** ground bone, unsteamed, and guaranteed **free** from **acids** and is sold at as low rates as many of the **steamed** and hence inferior brands. This can be used with **absolute safety** in all **greenhouse** culture and especially in your **rose benches.**

25 lbs	$0.60	200 lbs	$ 3 50
50 lbs	1.00	1000 lbs	15.00
100 lbs	2.00	2000 lbs, (ton)	27.50

Guaranteed analysis and sample sent on request.

E. H. HUNT, 76-78 Wabash Ave., Chicago

Mention The Review when you write.

NEW CANNA

West Virginia.

NEW GERANIUM

Mrs. Gov. Jackson.

To introduce this magnificent Canna and Geranium to the trade, I will now offer a limited quantity for sale at following low prices:

CANNAS—$2.50 per doz.; $15.00 per 100, 3-inch pots.

GERANIUMS—$1.50 per doz.; $10.00 per 100, 2¼-inch pots.

Cash. Orders filled in rotation.

GUS. OBERMEYER,

PARKERSBURG, W. VA.

Mention The Review when you write.

EASTER NOVELTIES!

M. RICE & CO.

IMPORTERS AND MANUFACTURERS,

Ribbon Specialists and Leading Florists' Supply House.

918 Filbert Street, Philadelphia, Pa.

Mention The Review when you write.

Single Violets

Princess of Wales

Large clumps with any amount of runners for propagating, **$10.00 per 100.**

William Scott,

CORFU, GENESEE CO., N. Y.

Mention The Review when you write.

DON'T TRAIL BEHIND THE PROCESSION Get up in the front ranks by growing

ESTELLE, the Money Maker

Earliest Fancy White Chrysanthemum. Produces blooms double the size of old varietes. Commands top price. First-class shipper. Makes an ideal Pot Plant. Offered Cheaper than any other new varieties. DON'T DELAY. MY LAST PROPAGATION.

Strong Rooted cuttings, by mail, per doz., $1.50. $10.00 per 100; $75.00 per 1000.

H. M. ALTICK, DAYTON, OHIO.

Mention The Review when you write.

REED & KELLER,

122 W. 25th St., NEW YORK, N.Y.

Importers and Manufacturers of **FLORISTS' SUPPLIES**

Galax Leaves and all Decorative Greens.

H. Bayersdorfer & Co.

FLORISTS' SUPPLIES,

50, 52, 54 and 56 North Fourth St., PHILADELPHIA, PA.

A. HERRMANN,

MANUFACTURER OF FEORAL METAL DESIGNS, IMPORTER AND DEALER IN FLORISTS' SUPPLIES,

Factory, 709 First Ave., bet. 40th and 41st Sts.

Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.

WRITE FOR NEW CATALOGUE.

SIGMUND GELLER,

Importer, Jobber and Manufacturer of **FLORISTS' SUPPLIES.**

Italian Bleached Wheat. A very large domestic and imported stock of Metal Gooda, Moss Wreaths, Cape Flowers, Immortelles, Chenille, Tin Foil, Doves, Baskets, Sheaves, Vases, Jardinieres, Fern Dishes, Novelties, etc. Inspection solicited. 108 West 28th Street, near 6th Avenue. **NEW YORK.**

Asparagus Plumosus Nanus

Seed, true sort, fresh crop, 85c per 100; $7.00 per 1000.

Asp. Sprengeri, fresh crop, 15c per 100; $1.00 per 1000. **Japan Maples,** red-leaved, 1 to 2 feet, fine for pots, Jardinieres, 30c each; $3.00 doz.

For other offers see adv. March 26th.

H. H. BERGER & CO.,

47 Barclay Street, - - - NEW YORK.

Mention The Review when you write.

J. STERN,

1928 Germantown Avenue, PHILADELPHIA, PA.

WAX FLOWERS,
FLORAL DESIGNS,
FLORISTS' SUPPLIES.

ORCHIDS..

We are headquarters for Orchids. We collect, import, grow and sell nothing else. We supply people with this class of plants all over the country; why can we not supply you. Also live Moss, Peat and Orchid Baskets

Lager & Hurrell, Growers and Importers... **Summit, N. J.**

THE RETAIL FLORIST.....

DINNER DECORATION.

We present herewith an engraving from a photograph of a decoration arranged by Siebrecht & Son, New York, for a dinner at the Athletic Club of that city.

The table was decorated with Bridesmaid roses and lily of the valley and stood in the center of a room 40 by 50 feet. The four large columns were festooned with cape smilax, and this was also used on the chandeliers and the festoons of electric lights, while asparagus was clustered in the center.

On the top of each of the artificial or decorative columns was an electric globe, and in the corners of the room as well as the stage were immense groups of palms.

Dinner Decoration Arranged by Siebrecht & Son, New York.

ROSES.

Seasonable Hints.

The preparation of young stock to be ready for the planting season requires great thoughtfulness and care. In preparing our planting plans due thought should be given to have our stock in just such a condition that it may be able to get the full benefit of a shift, either into a larger pot, or—as the hot season is advancing—into the more congenial, cooler and freer possibilities of the bench.

To reap the full advantage of benching the proper stage of growth should be calculated correctly so that plants which require a shift should either receive such at once or if everything is in order and readiness be immediately benched. If they are in such a stage and planting is impossible it is best to repot at once as there is nothing so detrimental to young stock as leaving them in a pot bound condition after the advent of hot weather.

If repotting has to be resorted to it will be necessary to give the plants three weeks in the larger sized pots to get them into condition again before attempting to turn them out to plant them in the bench. The reasons for this are obvious. If the plant requires a shift it ought to have it at once, if it does not require it let it alone until it does. This is the true theory of rose culture, give the plant what it requires at the right time but do not attempt to force it to take what it really does not require at any time. The student who by careful observation and investigation succeeds in learning and understanding the requirements of the different classes of stock under his care is surely brushing aside the obstacles to success in his future career, and this should form (if he wishes to master the art) the principal part of his studies.

Plants which are handled according to this method seldom require more than three or four days to demonstrate very perceptibly that they appreciate this kind of treatment, as in that time vigorous root action is quite apparent, while in cases where the shifts closely follow each other the stock will come to a real standstill, and the difference between a standstill and a backward shift is so imperceptible that no grower would care to take chances on it. To obtain really the best results care should be taken that no shocks should occur at any time during the life time of the rose, and as these are easily brought on during their period of life in pots, and especially as hot weather approaches this is really the time when the greatest care should be exercised in order to obviate any tendency that may lead to deterioration.

Keeping young stock free from mildew and insect troubles should also form part of our daily duties and as this is most necessary to the health of the plants it should not be subordinated to any other duty. Young stock which should now be making vigorous growth should be given ample bench room. This will be more easily done after we get rid of our Easter stock, and no time should be lost in taking advantage of the surplus space acquired.

Beauties especially require ample breathing space at this season; by crowding them they are very liable to get a dose of black spot. The foliage being usually so dense that they are slow to dry out and if there is the least check to root action the trouble is sure to occur. By giving plenty of room on the

bench free circulation of air among the leaves is assured and perfect syringing is made possible. The eyes also break stronger, the wood is more robust and the leaves acquire a texture which in a great measure protects them from the attacks of mildew and insect pests.

Ample ventilation, judicious watering and careful syringing are the stereotyped directions usually given for rose culture under glass; these are indeed facts, old and well established, and as "facts are chiels that win'na ding nor daur'na be disputed," it is well to give some attention to them, at the same time giving due attention to the thousand and one other things which constitute the minutiæ of rose culture which leads to success.

Ribes.

CARNATION NOTES—WEST.

Planting in the Field.

Perhaps you will be too busy when this reaches you to give much thought to your young carnation plants or the field in which you expect to grow them this summer, but just as soon as Easter is gone you will begin to think of them again and in some localities it will be high time to begin preparations for planting out. This is a large country and the seasons vary a good deal between the different sections. What would seem very early in one part would seem rather late in others. Our good friend, Scott, often speaks of how he has to work in order to get through bedding out by Decoration Day, while here in our city we are always through a week or so before that date.. The same difference is found in planting out carnations, we are just about two weeks ahead of Buffalo and a little farther north they are still later and down around Louisville, Ky., they can safely bed out coleus by April 15th.

I started out to tell you how you should prepare for planting out, etc., and will get back to my subject. In the first place if you have enough good ground you should practice crop rotation; that is, never plant the same crop on the same piece of ground two seasons in succession. I do not mean to say that you can not grow good plants by using the same soil over and over for several seasons, but you will find that you will have better results from crop rotation. You will be troubled less with stem-rot and that alone is worth the trouble. If you had any stem-rot in your carnation patch last year you would be almost certain to have it in a worse form this year and year after year it would increase until by and by you would be unable to grow carnations on that field at all. You should spread on a coat of manure and plow it under just as early as you can, or still better the fall before so the frost can penetrate more thoroughly, and plow again just before you plant. Not only is it much easier to plant in freshly plowed soil but the plants take hold better too as the soil is moist all over the surface and the atmosphere too will be more moist than when the plowing had been done several days before and a dry crust has formed.

A good thing to have on your place is a swivel or hill-side plow so you can plow a five-foot strip just as well as a 200-foot square without leaving any ridges or trenches. Then you can plow each day as much as you will be able to plant and you will find it a great help. We do not use the system described by Mr. Osborn last week although he may find some advantages in it. I would not say a word against it. We plant our rows about 15 to 18 inches apart and the plants about 10 inches apart in the row, with no paths unless the patch should be extremely large. If the ground is fairly level we have no trouble from water washing the plants out, but if the ground is on a hillside you will have to make trenches to drain the water away. You will find a sandy soil much better to grow carnations in than a heavy clay soil. The plants will make a better root growth and in the fall you will be able to dig them without tearing the roots. You will also find a high piece of ground more desirable as it will drain better and there will be less danger from stem-rot in case of a rainy spell.

If you are obliged to plant on the same piece of ground several years in succession you should use every precaution to prevent stem-rot and any other disease you may have had in previous years. Be sure that you clear off all the old plants that were left out last fall, in fact you should have done that last fall when you finished digging. Mr. Osborn gave you some good advice and if you follow the plan he suggested you should have little or no trouble. But try in the future to have enough ground so you can rotate. A. F. J. Baur.

CARNATION NOTES—EAST.

Varieties to Mulch.

Every grower will be obliged to use his judgment as to which varieties it will be best to mulch and continue, bearing in mind two important points, namely, colors likely to be in demand and condition of plants at mulching time.

From past experience I have found pink and white to be the most in demand. Red is too warm a color as a rule to be much in demand during summer; however you should grow a few, also crimson. Yellow sorts are generally very prolific in warm weather and pay well if in demand. I would advise growing the above colors in about the following proportions: 30 per cent each pink and white, 10 per cent each red and crimson, 15 per cent yellow; the remaining 5 per cent can be devoted to either increasing other colors as desired or giving space to pets, freaks and oddities or experimenting with new varieties. It is quite an advantage to have been growing more than one variety in each color to choose from at this time.

I will give you my experience with varieties that we have grown here, relating their behavior during the summer. Mrs. Lawson has proved itself a most profitable one; being a strong grower it holds up well, responds quickly to liberal treatment and gives large quantity as well as good quality of bloom. Queen Louise behaves nicely all summer; its habit of growth is excellent while the long stiff stems surmounted by blooms of good substance commends this variety to all.

White Cloud, while producing good blooms, is of too sprawly growth, gets too tall and becomes unmanageable, resulting in many crooked stems. Murphy's White, of which I had 50 plants on trial this season, has done well and every indication leads me to believe it will hold well and produce a continuous crop; it is of fine habit and of unusually strong growth. Nelson we have tried only in a limited way, having had but few plants on trial last season and not having the position it should have, no positive opinion can be given. At the present time it gives promise of good results; the plants are a mass of strong healthy shoots which should give a large crop through May and June and probably longer, but owing to repairs we shall be obliged to throw them out by July 1.

Marquis and Floriana are in solid beds and with abundant ventilation have always paid well; the color of each is practically identical—pure rose pink while the fragrance of both is of the true clove. Estelle has always so far outclassed all reds; its color appeals to every lover of this color (brunettes) and it is an excellent keeper. Crane, about which there has been so much complaint in regard to stem rotting, has never given us any trouble but on raised benches it is not at all desirable to hold for summer; in solid beds I have no doubt but that it would be a bread winner. Potter Palmer being in its first year, no experience can be given; we have it on raised benches and at present it looks very promising. I am of the opinion that solid beds would suit it better during hot weather.

Eldorado and California Gold are both profuse summer bloomers and are always the last to be troubled with red spider. Speaking of red spider, it will be an excellent time directly after Easter to give your plants a heavy syringing. Every bloom will probably be cut so no damage can be done by wetting blooms; rake them fore and aft from every direction, choosing a bright day when plenty of ventilation is needed.

Geo. S. Osborn.

CARNATION NORWAY.

Will some one who has grown the carnation Norway give his opinion as to its merits? I have some nice young stock but hesitate to plant it as the few plants I have in now seem to be very shy bloomers. Possibly some one has discovered how to handle it better.

W. P. R.

We have had the variety Norway on our place ever since it was disseminated and it has done very well with us. We do not consider it as good as Lorna or Queen Louise as an all-round white but it has some very good points about it. It is a strong, rapid grower, has a strong stem and a large fragrant bloom. It wants rather late propagating and early housing so that the plants do not grow overly large in the field. Being a rapid grower its growth is rather soft and great care must be exercised in housing it in the fall and as large plants suffer more quickly than the smaller ones it is advisable to have the smaller plants of this variety. It soon makes up after it becomes established in the house. Give it a heavy soil and not too rich and I think it will give you good returns. Last year Mr. Weber had some magnificent blooms here in February at the A. C. S. convention and he told me that they were from cuttings struck in March and planted out in the field from the cutting bench. A. F. J. Baur.

BACTERIA.

We send a sample of our carnations. Last fall the disease affected only two varieties, and as we had just bought these two kinds we placed the blame on the firm we got them from. Today there isn't a plant on the place that is

Bouquet of New Decorative Dahlia Mrs. Roosevelt. Grown by W. P. Peacock, Atco, N. J.

entirely free from it. What is the trouble?

The plants have had practically no syringing and when we were unable to ventilate in the day we always had air on at night except during a very cold spell. The plants have not been fed so far. The soil is rather sandy, from rotten sods with one-fifth of manure.

DORN.

The samples you sent are badly affected with bacteria and this may have been brought about by one of many causes. We usually attribute it to a weakened constitution, either from over propagating or improper culture. Sometimes overwatering, and at other times overfeeding. Your plants were not overfed according to your letter unless you mixed some bad manure or too much bone into the soil. This disease is not contagious and it only spreads as each plant takes it on its own accord through improper culture and as your own plants are affected as well as those you bought I would say that you should not blame the party who sold you those plants. Some varieties are more prone to this disease than others and you may have bought just such varieties which caused it to appear on them first. Flora Hill invariably shows traces of it during midwinter, but by growing slowly and withholding all food, and watering sparingly we keep it in good shape until brighter weather comes when it braces up and goes ahead producing heavy crops of fine blooms.

Was your soil in good condition? Had it been prepared long enough before you used it? Carnations do not like a rough soil, so all the sods should be well rotted before using. Did you plant early enough so the plants could become well established in their winter quarters before the dark winter weather came on? The water you are using may also be the cause and you should have a chemist analyze some of it as I notice in your letter that your other plants are also acting in much the same way.

A. F. J. BAUR.

GERANIUMS.

What may be the trouble with our geraniums? When they are potted a couple of months the roots die off. We had the same experience last year, and as we thought the water might be at the bottom of the trouble, we used exclusively surface water instead of artesian well water, but the trouble remains the same. We always use new soil with one-fifth of rotted manure, or a sprinkle of bone meal when we haven't got the manure. MAC.

By surface water I suppose Mac refers to rain water or perhaps water from a lake or stream. As to that I don't think there is much difference, and it would not account for the trouble. The soil also, as mixed, is all right. Geraniums like bone meal, but I don't believe in using it too strong with our bedding geraniums, as it causes a rank growth, and when bedded out they miss it and don't keep on growing.

But that's not to the point; geraniums that were shifted, say from a 2½ or 3-inch into a 4-inch on April 1st would by June 1st be pretty well potbound, and if subjected to a pretty severe drying out in May, which is often the case in busy times, would gradually lose their roots, and this could be overcome by plunging the pots on the bench, even if it be only half their depth, in some dry, well rotted manure, or, best of all, refuse hops.

A batch of geraniums in the month of May under unshaded glass, plunged into refuse hops, will in two weeks so outstrip those not plunged, in size, color and robustness, that the difference is remarkable. Earlier in the season I can not think of any cause to rot the roots, unless they were kept ridiculously wet. I believe geraniums rather like to get on the decidedly dry side, and then enjoy a good soaking.

WILLIAM SCOTT.

THOUSAND LEGGED WORMS.

J. F. A. writes: "Please tell me through the REVIEW how to get rid of the thousand legged worms (millipedes) on my ferns? They also dig out and eat some of my asparagus seed."

I am not up on worms. Snakes are my specialty, and never heard this little creeping thing called "millipede," but have heard of plenty of centipedes, which of course signifies one-hundred feet. A species of the latter is often found in a bunch of bananas when just arrived from Jamaica, and that kind is dangerous to make a pet of, but whether the North American variety has one-hundred, or one-thousand, or three hundred and sixty-five understandings is of no consequence except to a naturalist. We all know what they are and I have never noticed that they do any harm. We have seen thousands of them on the surface of rose beds, and after putting bunches of tobacco stems on the surface to keep down greenfly we noticed that the "thousand legs" lay around dead. And we could attribute this awful slaughter of these miniature crustaceans to nothing but the tobacco. They reminded me of Byron's immortal lines:

"For the Angel of Death spread his wings in the blast,
And breathed in the face of the foe as he passed;
And the eyes of the sleepers waxed deadly and chill,
And their hearts but once heaved and forever grew still."

It was something stronger than tobacco that destroyed Sennacherib's warriors, but tobacco will rid you of the "thousand legs." Put plenty of fresh stems among the pots.

WILLIAM SCOTT.

ASTERS.

Subscriber sends me a few dozen aster seedlings, some with the character leaves showing and some with the seed leaf only developed. He says "Some, as you see, the leaves became lifeless, and some the roots clean rotted off." He has had the same trouble in sterilized soil as in unsterilized.

The little seedlings were pretty well dried up after their journey from the Hoosier state. Still I think the trouble is only what we call a case of "damping off." All thickly sown seedlings are subject to this, and particularly asters. It is such a common fault to sow too

thickly. If the seeds are good they come up as thick as the proverbial "hair on a dog's back." And if the weather is dull and the atmosphere close they will be carried off by the thousand in a single night. If not the same fungus it is one very similar to that which plays such havoc in a warm cutting bed.

As soon as the seedlings are well above the surface they should be given a light, airy place, and just as soon as the characteer leaf begins to show they should be transplanted into flats. There is often great ignorance displayed about this little operation. If the seed leaves are ½ to ¾ inches above the soil an amateur will put them in the flats with the same amount of stem above the soil. This is radically wrong. Make a deep hole in the new soil and let the roots and delicate stem down until the seed leaf rests about on the surface. Then again, even men who call themselves gardeners I have seen squeeze the soil tightly at the surface and leave the roots hanging loose in the hole. The watering will take care of the surface, but get your dibble deep down and be sure the soil is compact around the roots. William Scott.

CYCLAMEN.

J. L. writes: "What is the best strain of cyclamen, and what is the name of same—red, white, and blue?"

I have never seen a cyclamen that could be called blue. There is a pure white, through shades of pink to deepest red, and a very common coloring is a combination of white and deep pink in the same flower. If you want to grow them under separate colors ask your seedsman to send you six varieties. Few growers keep track of the names of the varieties. Forty years ago we only knew this beautiful plant as Cyclamen persicum, then a very small flower. Then appeared C. p. giganteum with a stout, heavy flower and long stem. Then some of our seedsmen sent out what they called C. persicum grandiflorum, and my experience is that this is the strain to grow. The flower is long, beautifully shaped, and very free in flowering. But so much depends on the growing, as in all other flowers.

It is not my privilege to advertise any firm, but don't send to any firm because it is cheap. The best strain of any flower seed is well worth paying for. This is no season for sowing cyclamen: from September to New Year's is the time. William Scott.

BUILDING AND PIPING.

I am going to build a greenhouse 45 feet wide and 114 feet long, short roof construction, running east and west, with walls and gutters 6½ feet high. I will heat with hot water, using 4-inch flows and 3-inch returns, and would like your opinion of how much pipe to use and the best plan of piping for growing principally roses and carnations.

I have an idea that if the pipe were partially filled with wood in the center that it would be a great saving of fuel and also cause a more rapid flow on account of not having so large a volume of water to heat and thus maintaining a greater heat at a point nearer the return to the boiler. I am of the opinion that the wood once heated will retain it longer than the same area of water. I would like to hear your opinion on this point.

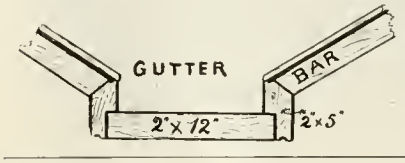
Would you advise butting glass? If so what pitch should I give the sash bars? I shall have glass on the south side and both ends.

Would you kindly give me a detail of how to construct the gutters as I intend to use wood in their construction. I take it that the house should stand level and the fall should be given to the gutters only. How much fall should the gutters have? W. B.

In reply to the inquiry of W. B., as we understand his inquiry, he proposes to put a wooden core in his heating pipes so supporting this core as to leave a water space between it and the inner circumference of the pipe. This would certainly reduce the volume of water to be heated materially and make the system more immediately responsive to the fire, but look out for "snags." The wooden core not being indestructible, and being subject to misplacement, twisting and other contingencies which would ultimately prevent perfect circulation, therefore, such an arrangement would be impracticable.

Regarding the method of glazing, it is much better to lap the roof glass, the upper light overlapping the lower about 5-16 of an inch. The glass on the vertical ends or sides is better butted, as in this way it is prevented from dropping on account of its weight.

Regarding the wooden gutters, they are most easily made as shown in drawing, and should have a fall in their



length (114 feet) of not less than from 3 to 6 inches. Do not attempt to grade the gutters independent of the houses, have the entire roofs fall in the direction of the water travel within the gutters.

For the heating of a house 45 feet wide, 19 feet of radiation in the cross section of the house would be necessary. As to the arrangement of the heating pipes, I can say nothing, your correspondent giving no details as to the benching and other arrangements within the house. Henry W. Gibbons.

New York.

BUFFALO.

How fortunate that our little April winter is on us now. By the end of the week there is every probability that the right change will have come. If so, we will have no kick coming, for weather permitting, business is bound to be good.

Our Main street stores are already decked for an Easter display. Miss Rachel Rebstock keeps always a handsome window, and now it's full of enticing plants. Rachel does a great business, for she and three young lady assistants make it a very attractive store for the bachelor class.

J. H. Rebstock, a little lower down, is gay with fine azaleas, cytisus, acacias, and other plants.

Then comes W. J. Palmer's branch store, with its great expanse of plate glass. Mr. Snell, the manager, always has an attractive window—never crowded—a background of handsome ferns, with here and there a specimen plant, or vase of American Beauty. Something distinctive and choice is the motto of this elegant shop.

Then comes S. A. Anderson, whose window is always gay with the best that can be procured locally and the choice productions of Cromwell, Conn. Anything new or fancy "Savie" is bound to have.

W. J. Palmer & Son's main store at Eagle and Main has been so long before the public that it has become a landmark of the city. It is always a shining mark. No one can remember ever seeing this fine show window two days alike. The clever decorator, Arthur Beyer, has a change for every day in the year. He has ample material to work with, 'tis true, but yet there are enterprise and fine taste shown. One day it is Meteor roses used in many ways, another day daffodils, the next all carnations, and so on.

Retracing my steps (on a trolley), I called in at what we may call our most up-town stores. The first was Byrnes & Slattery, who have a decidedly metropolitan style about their spacious store—no crowding, nothing but the best and in the best of taste.

C. Keitsch & Son have a gay window of plants and flowers supplied from their own houses on the East Side.

These are a good many stores for a few blocks and this is only Main street. I think it would surprise some of us if we knew the quantity of cut flowers that are handled on what is known as the East Side. There is that good, industrious young woman, Miss Rose Reinhart, who has a fine business on William street and has an army of friends. And almost directly across the street is the celebrated Mrs. Schoenhut, who besides her store has two newly built greenhouses. I am inclined to think that this little lady, with the assistance of husband, handles rather more flowers than any one store in our city. And there are a score of others, all to take a nibble at the business and I hope make a competence.

The last few straggling Dutchmen have come and gone. Mr. Beerhorst was one of the last. He has dissolved partnership with the tall Mr. Van Leeuwen, and I think it's a good move, especially for Mr. Beerhorst. His former partner is the man who some years ago I went twenty-five miles out into the country to escape, but was followed. Then for a further escape I went, with a few worms, to Murder Creek fishing for shiners and bullheads, but by mistake in signaling I almost ran into him as he came up the village street. Under a bed I felt safe when I heard my son tell him what under other circumstances we would call a lie. You would think I did this because I owed him a bill—nothing, not a penny—but his crocodile tears would have brought out an order, and that's what I did not want him to have.

Mr. W. S. Murray called on us this week. He is from London, and who would think that a man by that name was selling Dutch bulbs? But so it was, and Murray & Son are the owners of a large bulb farm in Holland, at Akersfoot, near Haarlem. Now, it's so many years since I have affiliated or heard genteel English, with the accent attached that I was puzzled. We hear plenty of the "bloast my bloomin eyes" variety, and many other provincial dialects that we readily recognize as Essex, Devon, Somerset, Yorkshire, Staffordshire, White Chapel, or Northumberland

Packing Dahlias for Long Distance Shipment at W. P. Peacock's, Atco, N. J.

as she is spoke at the end of a plow or in the factory or coal mines; but when a young man in soft, liquid accent says "Really! is that so? Well! Well! really is that so? Ah, to be sure!" it seems so strange to our unaccustomed ears that we listen as if anditor to some soft musical instrument. The sound originates in the roof of the mouth and on the tongue and is emitted through the lips and not the nose, as too many of our boys and girls do their chinning. If the bulbs are not first-class and he does business on an English basis he should soon work up a trade on this side of the Atlantic.

Mr. "Arry" Bunyard called again on his road home to make sure we had not forgotten anything. And Mr. McHutchison has just whiled away a few hours on this lovely Sunday afternoon, and under no circumstances would he introduce business. W. S.

PHILADELPHIA.

The Market.

The sudden cold wave which swept over this city the beginning of this week materially shortened the supply of cut flowers. It also improved the quality of the Easter plants, adding a much needed firmness.

The week opened with the inauguration of the new city administration, which was graced with a more lavish display of flowers than ever before. The councilmen received a wonderful array of horseshoes, baskets, bouquets, loose bunches and potted plants. Great numbers of the retailers sent wagons more or less well filled with these gifts of admiring friends, and many furniture wagons were chartered to take away the floral gifts after adjournment. Long-stemmed American Beauties were freely used. Liberties, Brides, Bridesmaids, carnations of all colors, mignonette, valley, and Easter lilies were very popular.

The market was a little less active until Wednesday, when the regular Easter demand began to be felt through the commission houses with their early shipping orders. This Easter seems likely to differ from its immediate predecessors in the shortage of bulbous flowers. The warm weather during March brought this class of stock on so rapidly that much of it is now blooming out of doors and we shall hardly have more than a fraction of the usual quantity. Violets, too, are nearly over. S. S. Pennock, who handled 260,000 last Easter, estimates that 100,000 will be about his share of the supply. Single violets are much scarcer than the doubles. E. Bernheimer is still receiving a very few fine singles, but many other dealers have ceased to receive them. The scarcity in bulbous flowers and violets is almost sure to have a quickening effect in the demand for other cut flowers.

Beauties are very fine and fairly plentiful. Robert Scott & Son are sending in choice stock in quantity. Liberties are also excellent. It is wonderful how this rose has increased in popularity. Nearly all the dealers have a fair supply of the medium and short stemmed grades, but the fancy stock is often hard to obtain. The tea roses are greatly improved by the cooler weather, the better grades selling well. Carnations have advanced in price and do not seem likely to be overplentiful. Fine valley is coming in in large quantities. Sweet peas are nicely colored but a little short in stem. The first southern lilac is coming in. Greens are in good demand, smilax rather scarce. Gardenias are still quite plentiful.

It has been very difficult to handle Easter plants successfully this season. The unusually warm weather brought many of the plants on too fast, giving a great deal of extra work and resulting in some poor stock. The stores are making a magnificent display of all the standard varieties of blooming plants and with good weather a great Easter is assured. Lilies are plentiful, the disease causing but small loss this season. Some of the commission men are selling plants from samples, and their efforts combined with those of the large growers have resulted in many big shipments out of town.

Notes.

Herbert Greensmith, of Henry A. Dreer, gave the Florists Club some ideas about new and little known herbaceous plants at the April meeting on Tuesday evening.

John Burton has a house of Ulrich Brunner in for Easter.

H. M. Pasehall, of Hollyoak, Del., is sending in some fine carnations to Leo Niessen.

Chas. D. Ball, of Holmesburg, has had an exceptionally good season with his palms.

Joseph Heacock has decided to increase the number of his varieties of roses from one to four. He now grows Beauties only, but will add Brides, Maids, and Liberties for next season. He is also very successful with palms and carnations.

Mr. W. J. Baker is receiving quantities of good carnations, which find a ready market at good prices.

All the florists who grow their own Easter stock are having a tremendous rush this week.

The latest novelty in the cut flower market is the reappearance of the good old-time rose General Jaequeminot. E. Bernheimer is receiving some fine blooms with nice stems.

Samuel J. Bunting is having a tremendous week distributing his Easter stock. PHIL.

BOSTON.

We have been experiencing the calm that precedes the Easter storm and hope we have seen it all. And if the storm is to be measured by the size of its calm, we will have something of a disturbance here along toward the end of the week.

Carnations and violets have been rather scarce, but the place of the latter has been fully taken by Mayflowers, which have never been better or more plentiful. Stores and street are overrun with them. Roses, cut lilies, and bulb material have been too plentiful and a heavy surplus went upon the street. There have also been more fine potted lilies floating around so far than I really expected to see.

It transpires that Park Street Church is not to be sold after all. The syndicate put up $25,000 to guarantee a further payment of $300,000 upon April 1st and failed to come to time at that date. Since they lose their big ante I do not quite see just who is April fooled by the transaction, unless it may be the bookseller in the basement, who is said to have hired quarters elsewhere.

The coming floral event of the week is the closing of the door of the Co-operative Market under said church. Much speculation is indulged in as to the working capacity of the new market at 161 Columbus avenue, which to many seems

much out of center. It is best reached from the Back Bay railway station, or by surface electric to corner of Boylston and Berkeley streets, or by elevated cars to Pleasant street. Columbus avenue surface cars and other lines also pass the door, but can accommodate only a few who are connected with the business. The phone numbers are "Tremont 47" and "Tremont 48."

In last week's Review an injustice was done Geo. E. Buxton's new carnation, Marion Buxton. It scored 85 points instead of 82 as there given, and received a certificate to that effect.

J. S. Manter.

NEW YORK.

The great week of all the year came in with storm and wintry blasts and snow. The official temperature was 28 degrees and the average for the day was almost at the freezing point. Last week's predictions were for "most disagreeable weather between this and Easter" and here it is. I shall add weather prophecies to the weekly news hereafter. Now we may safely assure every one interested, of charming temperature, sunny skies and an ideal Easter. The cold will be welcome to the plantsmen for it will retard the too rapidly opening bloom while the cut flower growers will add strength and color and abundance to their supply so that there is now the assurance of "enough and to spare." Even violets, which have been retrograding for weeks in size and beauty, will make one last and successful effort to command attention, so that it may now be safely said, never were prospects so encouraging for a profitable Easter and for all concerned.

An abundance of gayety in weddings and dinners amongst the society people is already assured and bookings for banquets and festivities lasting for weeks are already made. One of the notable weddings to be is the Nielson-Vanderbilt affair at Newport, April 14, which has been secured by Wadley & Smythe of Fifth avenue. The immense cottage of the Nielsons will be decorated "regardless of cost" which is the kind of an order that comes none too often, and makes the sun shine when it lights on the fortunate possessor. Orchids, lilies, white roses and American Beauties will be largely used, with oceans of palms, bays and wild smilax. No expense will be spared and "no limit" is put upon the decorators, the orders being to "make it the finest floral effect ever seen."

To describe the window decorations for Easter week separately would be an interminable duty and savor of repetition, for every retail store in the metropolis worthy of the name, displays all the taste and ingenuity of which it is possessed and utilizes the same class of stock in producing beautiful effects. The windows will be "all a matter of taste," and Crimson Ramblers, azaleas, rhododendrons, acacias, bougainvilleas, genistas and lilies will in every case form the foundation of the picture. Some will utilize electric effects profusely; others will lean to novelties in construction, in bird's nests, autos and baskets. One of the large windows is brilliant in golden chariots and miniature velvet trunks. Great vases of the choicest ware are to be seen in another, and as the week progresses, something novel and never before seen is sure to materialize. Next week the photographs can better tell the story. Not a perfect plant of the growers anywhere has been left unsold.

Next Monday evening the New York Florists' Club holds its regular monthly meeting at the new rooms, Grand Opera House building, corner of Eighth avenue and Twenty-third street, and asks a full attendance at the "dedicatory services." There will be "something doing" and special efforts will be made hereafter to have these monthly gatherings worthy of the club and the splendid temporary home which it has secured.

This will be rose night and novelties in plants and flowers will also be on exhibition. After the Easter strain the evening's rest and recreation will be most welcome. The outing arrangements are progressing most favorably and these with other matters of interest should insure a large attendance.

The planting of roses and shrubs by the suburbanites has reached this season enormous proportions. As many as ten of the largest department stores of New York are handling these commodities this spring as well as seeds, bulbs and blooming plants and palms. Legitimate florists do not complain of this department as results are ultimately favorable to the gaining of common sense customers. But with the nurseryman whose profits came through the selling of roses and shrubs at a dollar each through agents, it is altogether different.

C. H. Joosten will move on May 1 to his new store at 201 West street, where he will have ample accommodations and light, and a roomy office.

The Chadborn Mfg. Co., of Newburg, finds present quarters entirely inadequate for its rapidly growing business and contemplates the erection of a large factory this spring.

Benj. Hammond reports complete recovery of health and a splendid year's business at Fishkill Landing where for eighteen years his present enterprise has been conducted. Mr. Hammond commenced his pharmaceutical work at Mt. Kisko in 1873. All the articles manufactured by him are his own invention and his famous "slug shot" endears him particularly to florists.

His establishment is very complete and is built on piles that were driven thirty feet into the soil and water on the banks of the Hudson. It is convenient to all railroads and the many commodities handled by Mr. Hammond keep him busy all the year. His ten weeks' illness since the convention was about the hardest "slug shot" that ever hit him, and his recovery was slow. But if there are any mountains around Milwaukee no doubt of his climbing them at the next convention.

Henry Hession, of Madison avenue, is building two iron frame houses 25x150 each. They are being erected and heated by John A. Scollay, of Brooklyn, and the Scollay Invincible hot water boiler will be used.

J. A. Millang (the Beauty King, in more ways than one) anticipates a great cut flower Easter with a fair rise in value but no exorbitant advances. He claims a supply assured sufficient for all the buyers that apply and amongst his shippers are some of the greatest growers of the country.

That a plant market may be erected on the old Clinton market site seems possible. The aldermen are to be interested and an appropriation asked for. If this is a case of "Ask and ye shall receive" it will be an "answer to prayer" that will convert many a sceptic.

Peter Crowe stopped over on his return from the rose convention, and has decided to retire from his rose growing responsibilities while the "honors are thick upon him" and devote himself to his wonderful new fern Croweanum which takes its place among the greatest "fern discoveries" of the century.

Many of the wholesalers are handling blooming plants and lilies in pots for Easter. In fact very few of the stores in the wholesale district are without them.

A meeting of the wholesale trade in cut flowers was held Friday, March 27, at 2:00 p. m., at the Fifth Avenue Hotel, for the purpose of discussing the project of buying land and erecting a building in which to center the wholesale trade. Among those in attendance were representatives of the New York Cut Flower Co., John Donaldson, secretary Cut Flower Exchange; Walter Sheridan, Traendly & Schenck, E. C. Horan, A. J. Guttman, Charles Millang, G. Saltford, Ford Bros., John J. Perkins and Frank Millang. A committee was appointed to confer and it is possible something practical may ultimately evolve from the "mustard seed" which has been planted.

It is estimated that the warm weather of the last week caused the premature opening of at least 100,000 Easter lilies. Fine flowers were closed out on Monday as low as $35 per 1,000. This, doubtless, caused the universal cut in Easter prices of lilies in pots to 12 cents and cut blooms to 10 cents, which prices are likely to hold to the end of the week. There is a possibility that cut lilies may touch 8 cents, so abundant is the supply. Conservative estimates as to the quantity handled place the total at over half a million in and around this city.

W. Ghormley has a branch at 52 W. Twenty-eighth street crowded with azaleas and lilies in addition to special shelving in his own store where 3,000 plants and 15,000 cut blooms will be installed.

At John Young's, the big store is crowded with an enormous quantity of lilies, fully 25,000 flowers being handled and an annex being necessary for the overflow.

Charley Millang, the "Lily King," proposes to maintain his title and has rented the big store corner of Sixth avenue and Twenty-ninth street for his surplus, as well as doubling the size of his greenhouse which will be made permanent, so well pleased is he with the experience in the plant line during the past six months. He says he will have over 4,000 plants in pots and 25,000 cut blooms in lilies alone.

Hammond will have a grand stock of orange trees and violet plants; out of over 4,000 of the latter, 3,000 already being sold.

Perkins' branch store is already stocked with flowering plants of every description.

Small had an unique window this week—a bed of scarlet geraniums with sod edging and a perfect counterpart in every respect of a natural bed of these plants.

Thorley's branch this year is at the corner of Twenty-eighth street and Broadway, in the basement.

Warrendorff will occupy his new store on Twenty-eighth street in time for the Easter trade. His window on Broadway

is very neat and novel with purple bells and birds' nest baskets.

Mackintosh will use his new store at 1144 Broadway as a branch for Easter and will be "in it for good" by the first of May. His Easter expectations were enlarged by an order for a $500 orchid basket to go on the "Oceanic," to Mr. and Mrs. John F. Harris; the gift of a wealthy westerner.

It is rumored that one of the prominent Broadway retailers has disposed of his lease for a fat advance and will vacate his present quarters on the first of the coming month, and that his new abode will be near enough to the old one to make moving handy.

Siebrecht & Son have some fine orchid specimens in their windows, the tulip orchid being especially beautiful. Their facilities for the Easter trade are incomparable.

J. Austin Shaw.

CHICAGO.

The Market.

The supply of roses, and in fact of everything except carnations has materially increased and the outlook for Easter is much more encouraging. Though the advance orders are heavy it is likely that all will be filled practically in full except on the carnation items. It promises to be the greatest Easter ever known.

The weather has been very favorable altogether the last week. There has been a good proportion of sunshine but no very hot days to bring the crops along too fast as well as softening the flowers. The quality ought to average good.

Lilies are looming up in larger quantities than was deemed likely a week ago and it looks now as though there will be an abundance of lilies, though possibly none too many of first grade. Short stemmed ones are much in evidence but there seems to be a good supply of long stemmed blooms also.

The supply of Dutch bulbous flowers is apparently as large as ever and it seems as though the quality averaged better than usual, owing probably to the absence of over warm weather. There is a host of violets, such as they are, but the quality averages poor and good ones are hard to get.

We hear of several large crops of Beauties coming just right for Easter and there will undoubtedly be less cutting down on orders than usual at a holiday.

Some carnations may have been held back on the plants but none now reaching the market show evidence of being held, and it would be foolish to hold any as Easter quotations are and have been practically in effect for nearly a week.

It looks now as though those needing additional stock would be fairly sure of securing it in this market, and it also seems certain that there is no likelihood of any variation from Easter prices already quoted.

Notes.

The Florists Club asks those intending to join the party going to St. Louis in response to the invitation of the St. Louis Florists' Club to report to Geo. W. Wienhoeber, sec'y, 415 Elm St. The party will start on Friday, April 17, and return Sunday evening.

"The Floralia" is the title of a new floral store at 47 Monroe St. L. P. Walz is manager.

The 2-year-old baby boy of Mr. W. Kyle, with Kennicott Bros. Co., is very ill. It is hoped by all that the little fellow will speedily recover.

Reference to the fire that destroyed the building occupied by the Leonard Seed Co. will be found in the seed trade news.

The bowlers start their series of thirty games next Tuesday evening, April 14th, at Anson's alleys on Madison street, at 8 o'clock. All entries must be made before the games start that evening. Twenty-one games out of the thirty must be played to qualify. The ten highest men in this series will then play a series to determine the membership of the team to represent Chicago at the Milwaukee convention next August.

ST. LOUIS.

The Market.

During the past week trade in cut flowers slackened up some; still some of the down-town florists had a large amount of funeral work, which made a big demand for white flowers at the wholesale houses. On Saturday the demand was heavy and nearly everything was cleaned up before noon. The consignments the past week were quite heavy and plenty of stock of all kinds was in the market, except white carnations.

Narcissus and lilac from the South are in, with fair demand. Good roses were sold below the quotations. Brides and Maids were quite plentiful. A big lot of these came from Bro. Wilcox, of Council Bluffs, Iowa. Gates, Meteors and Perles were somewhat scarce. A great many short Beauties are coming in, while good, long-stemmed ones are scarce.

A few warm days put a stop to violets and they are coming in small and pale. No doubt there will be a scarcity for Easter unless the southern stuff comes in to relieve the market.

In carnations we have plenty of colored ones, but white are very scarce, as they have been all of this season. Fancy Prosperity bring as high as $5 and $6 per 100, while other fancy sorts can be bought at $4.

In bulb stock the market has been fairly well supplied with the best. Von Sion are selling slowly. Valley is fine and has good demand. Harrisii and callas are coming in better and the indications are that we will have a good supply of them for the Easter trade.

The plant trade in the West End is reported as brisk. There is no shortage in anything in the line of pot plants. There will be about the usual supply of azaleas, spiraeas, rhododendrons, hybrid roses, hydrangeas and bulbous stock in pots and pans.

Of the hydrangeas shown, Theo. Miller has some extra fine pink, which have from eight to ten heads of fine color that need no support whatever.

Geo. Waldbart has about the best rhododendrons, and they make a great show.

Fred C. Weber, on Olive street, is well stocked with the finest Easter plants.

C. Young & Sons Co. are also making a great show of their well-grown Easter stock. John reports that in all their departments everybody is kept busy.

Visitor.

Arnold Ringier, the big and popular salesman of Barnard & Co., Chicago, fresh from Friseo, City of Mexico, and New Orleans, was a visitor.

Arnold reports that never before had he such a successful trip.

Club Meeting.

Don't forget the club meeting at Belleville next Thursday afternoon. Pres. Dunford requests that all meet at the St. Louis end of the bridge at 1 o'clock sharp and go in a body, which will make the trip more pleasant for all. A large attendance is expected. J. J. B.

Seed Trade News.

Chicago.—The seven-story building at 71 and 73 West Monroe street, occupied by the Leonard Seed Co., was destroyed by fire the night of April 4, and the loss on the stock of seeds, etc., amounts to $160,000, which is fortunately almost wholly covered by insurance. The vault withstood the fire and the books of the company are safe. The fire started in an adjoining building and worked its way into the Leonard Seed Co.'s building despite the efforts of the firemen. It was a bad fire. The company was to have moved to 79 and 81 Kinzie street on May 1 and temporary quarters have now been established at that location.

Minneapolis, Minn.—The Prior Seed Co., successors to the Crocker Seed Co., has opened a seed store at 209 South Fifth street, and is after a share of city trade. We now have four "seedswomen." Nursery salesmen are very much in evidence here. The writer knows of no less than twenty-six who are soliciting orders for nursery stock in this county.

Memphis, Tenn.—R. G. Craig & Co. report the volume of seed business as satisfactory in some departments and disappointing in others. Owing to rains and overflows local business has been retarded, and the rains are now being followed by a drought, which is bringing further complaint and materially affecting the seed trade in this section.

Indianapolis, Ind.—The seed stock of the Vail Seed Co. is being offered to the wholesale trade by the Union Trust Co. as receiver.

Brockville, Ont.—Messrs. A. Abbot and G. Brown have bought the business of the A. L. Fisher Seed Co., which was insolvent.

New York.—Mr. Henry, of Henry & Lee, is away on his annual trip to Bermuda.

OBITUARY.

J. Frank Greene.

J. Frank Greene, of the firm of Greene & Underhill, Watertown, N. Y. died March 29, aged 46 years. He had been in poor health for several years, but his last illness was of short duration and his death was quite unexpected.

He was a son of the late W. W. Greene, who established the greenhouse business later conducted by the firm of Greene & Underhill, and was a lifelong resident of Watertown, where he was highly respected and had a host of friends.

He leaves a wife, two daughters and one son, Westel Greene.

SAMUEL S. PENNOCK,

GARDENIAS. Wholesale Florist, 1712 Ludlow St., PHILADELPHIA. **VALLEY.**

Wholesale Cut Flower Prices.

Pittsburg, April 8.

	Per doz.
Beauties, Specials	$6.00 to $8.00
" Extra	4.00 to 6.00
" No. 1	2.00 to 3.00
	Per 100.
" Shorts	$6.00 to $8.00
Brides and Bridesmaids, Specials	12.00 to 18.00
" " Extra	8.00 to 10.00
" " No. 1	4.00 to 6.00
" " No. 2	3.00
Cusin	6.00 to 12.00
Golden Gate	6.00 to 12.00
Jacqueminot	12.00 to 25.00
Kaiserin	6.00 to 12.00
Liberty	10.00 to 25.00
Meteor	6.00 to 12.00
Perles	8.00 to 12.00
Ulrich Brunner	10.00 to 25.00
Carnations, Common	2.00 to 3.00
" Selects	2.00 to 5.00
" Fancies	4.00 to 8.00
Adiantum Cuneatum	1.50 to 2.00
Asparagus plumosus, Strings	30.00 to 60.00
" " Sprays	3.00 to 4.00
" Sprengeri, "	3.00 to 4.00
Callas	6.00 to 12.00
Daffodils	2.00 to 3.00
Daisies	1.00 to 3.00
Hyacinths, Dutch	3.00 to 6.00
Lilacs	1.00
Lilium Harrisii	6.00 to 10.00
" Longiflorum	10.00 to 12.00
Lily of the Valley	3.00 to 4.00
Mignonette, Ordinary	2.00 to 4.00
Narcissus,	2.00 to 3.00
Pansies	1.00 to 2.00
Smilax	15.00 to 20.00
Sweet Peas	.75 to 1.00
Tulips, Single	3.00 to 4.00
" Double	4.00 to 5.00
Violets, Ordinary	.50 to .75
" Extra	1.00 to 1.50
Leucothoe	1.00
Galax	per 1000, $1.25
Common Ferns	" 1000, 2.00

The Lord & Burnham Co., the horticultural architects and builders, have nearly completed a galvanizing plant in connection with their works at Irvington-on-Hudson, N. Y., and will in future galvanize nearly all of the iron-framed tables and beds made by them. The galvanized frame work will not require painting and the additional cost over and above the cost of painting is not a large item. They will also galvanize the angle iron eave plate in commercial houses at a slight extra cost when desired.

We will consider it a favor if you will mail us a brief report of the Easter trade in your city, sending same as soon as possible after Easter.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any one issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

WANTED—Young man for assistant in rose houses. Board and room furnished. The J. M. Gasser Co., Euclid Ave., Cleveland, Ohio.

WANTED—Three single men, experienced in growing roses and carnations. State wages etc. W. K. Partridge. Lockland, Ohio.

WANTED—1 want to rent a place of about 20 000 square feet of glass. Send full description to B. C., care Florists' Review, Chicago.

WANTED—A good all-round florist; state age, reference, and wages per month with board and room. C. Humfeld, Clay Center, Kan.

WANTED—A good all-round florist; a single, sober hustler, with some experience in landscape planting. $50.00 a month and room. W. M. Lott, Warren, Pa.

WANTED—Competent man for plain gardening, care of lawn and general work about a country place. Married man preferred. J. D. Harvey, 305 1st Natl. Bank Bldg., Chicago.

FOR SALE—A hot-water boiler, will heat 2500 square feet of glass. Reason for selling—boiler is too small for my glass. Will sell very cheap. W. P. Ranson, Junction City, Kan.

SITUATION WANTED—As foreman. First-class propagator and grower of roses, carnations, mums etc; sober and reliable; state wages; married. Address A. Z., care Florists' Review, Chicago.

FOR SALE CHEAP—Account of poor health, retail florist establishment in city of 200,000, 4500 feet of glass, well stocked, 9-room dwelling, finely located. Good chance to make money. Address N. E. L., care Florists' Review, Chicago.

WANTED—A good, practical young man, with four or five years' experience in growing roses, carnations and general greenhouse stock. Wages $30 00 and board. Steady job to the right man. The H. Harrington Co., Vashon, Wash.

WANTED—A sober and industrious young man with experience as landscape gardener and with some knowledge of designing and decorating. Send references and state experience and salary wanted. Address The Lutey Floral Co., Houghton, Mich.

SITUATION WANTED—Steady; May 1; by good all-round man; age 25; Belgian; married; ten years' experience; chrysanthemums, palms, ferns, carnations, violets, etc.; able to take charge; private or commercial. Address Florist, P. O. Box, Crestline, Ohio.

WANTED—At once. Two young men for general greenhouse work; steady position, with opportunity for advancement; must be strictly sober and have very best of references. Write, stating wages wanted with board and lodging; also experience. State Nursery Co., Helena, Mont.

WANTED—Young man who has a general knowledge of greenhouse work on extensive private place near Philadelphia. Also a man who has a general knowledge of trees and shrubbery. Wages $30.00 per month, board and room. Address John Cullen, Narberth, (near Philadelphia) Pa.

WANTED—Young married man, not over 35, (preferably one now engaged as section man or second hand on modern place) as working foreman for about 20,000 sq. ft. glass. Wages, $12.00 a week and comfortable house, advanced as results warrant. Must show testimonials as to character, energy and ability to grow good roses, etc. Location healthy and pleasant. Wm. B. Sands, Lake Roland, Baltimore, Md.

FOR SALE—Greenhouses, Central Valley, at a bargain if sold by May 1st. Possession July or August 1st. With or without stock. Plant consists of three houses, two 100x20, one 100x10, and 1½ acres of land adjoining greenhouses. Plenty of room for more glass if needed, also to plant young stock or for building lots. Houses in first-class order, only in use four years; two hot-water boilers. 35 miles west of Philadelphia, in the carnation belt of Chester Co., directly on line of steam and trolley roads. Poor health the only reason for offering this plant. Call on or address H. P. Owen, Toughkenamon, Pa.

SITUATION WANTED—As private gardener on first-class place. Thoroughly competent. Married. Address A. M., care Florists' Review, Chicago.

WANTED—Man on private place who understands orchard, garden and flowers. References; state wages. C. M. Hemala, lock box 29, Buckley, Ill.

SITUATION WANTED—Young man would like a position in a flower store to learn designing and decorating. Stan Kiser, 903 Hayes Ave., Freemont, Ohio.

SITUATION WANTED—By a single, middle-aged man, life experience in cut flowers, pot plants; able to take charge of place. State wages. C. B., care Florists' Review, Chicago.

WANTED—By April 20th, a good all-around greenhouse man; one who is willing to work. 3 fifty-foot houses. Permanent place; $45.00 per month. Address Alameda Greenhouses, Roswell, N. M.

WANTED—A man who can grow choice carnations; some experience in general greenhouse stock; $25 or $30 per month, board and room. Good references. Address Elbon, care Florists' Review, Chicago.

WANTED—A young man between 25 and 30 yrs. of age for general greenhouse work, $25 per month and board with room. Steady situation for right man. References required. Address I. L., Tacony, Philadelphia, Pa.

WANTED—A first-class florist able to take charge of 20,000 feet of glass; must be able to grow cut flowers as well as bedding stock. Only competent man need apply. Address M. K., care Florists' Review, Chicago.

WANTED—Day fireman who understands steam boilers and pipe fitting. Steady employment. State wages, etc. W. K. Partridge, Lockland, Ohio.

FOR SALE—About 12,000 square feet of glass, 3¼ acres of good land. Greenhouses all new, built in the last 4 years. A first-class retail and wholesale place. Will bare the closest investigation. Address Ed. Helfrich, Washington C. H., Ohio.

FOR SALE OR LEASE,

Desirable Greenhouse Property.

P. A. BAKER, Media, Pa.

FOR SALE—New Greenhouse Material, as follows: 3000 ft. 2-in. block pipe at 10c per foot; 100 boxes 6x8 a double American glass, $2 75 a box
100 " 16x18 b " " " 3 60 "
50 " 12x12 single " " 2.40 "
100 cases 6x8 " 100 feet to case, $4.50 a case
We furnish everything for building. S. Jacobs & Sons, 1365 to 1373 Flushing Ave., Brooklyn, N. Y.

SITUATION WANTED

by first-class rose grower, especially successful with American Beauties.

Address BEAUTY, care Florists' Review, Chicago.

NEW 2-INCH WROUGHT IRON PIPE.

10c per ft. Second-hand wrought iron 2-in. pipe 7½c per ft.; 1½ in., 5½c per ft; 1¼-in., 4½c per ft.; 1-in., 3¼ per ft.; ¾-in., 3c per ft. All fittings 4c per lb. New Rubber hose 8-ply, 7c per ft. New hotbed frames, 3x6 including glass $1.60 each.

See our plant Adv. in this issue.

Cash with order please

339 MANHATTAN SUPPLY CO., East 23rd St. NEW YORK.

National Florists' Board of Trade.

NEW MANAGEMENT. PROMPT COLLECTIONS AND PROMPT RETURNS.

Full information concerning all claims entrusted to us. Plenty of time to attend carefully to your interests.

Satisfaction guaranteed. No delays. No neglect. No waiting. **NEW OFFICES, 56 PINE STREET, NEW YORK CITY.**

Telephone 4673 John Street. Rooms 601, 602, 603.

HARRIS H. HAYDEN, Pres. WM. A. MOORE, Vice-Pres. JNO. E. WALKER, Sec. and Treas.

BEAUTIES, Liberties and VALLEY. LEO NIESSEN 1217 Arch St., PHILADELPHIA.

Special Offer--New Crop.

WELL MATURED SEED. Just picked from the vines of a reliable grower who has offered us his entire stock at a price which enables us to make this exceptional offer for quick sale.

ASPARAGUS PLUMOSUS NANUS SEED (True),
100 seeds, 75c; 1000 seeds, $5.75; 5000 seeds, $27.00.

ASPARAGUS SPRENGERI SEED,
100 seeds, 15c; 1000 seeds, 85c; 5000 seeds, $4.00.

JOHNSON & STOKES, 217 and 219 Market St. **PHILADELPHIA, PA.**
Mention The Review when you write.

ESTABLISHED 1802.

Thorburn's Seeds

for over a 100 years have been universally recognized as the standard of excellence.

WE ARE NOW BOOKING ORDERS for

Lilium Harrisii

.....and.....

Lilium Longiflorum.

Send for our prices, stating size and number required.

J. M. THORBURN & CO.
36 Cortlandt St., **NEW YORK.**

Asparagus

	In. pots	doz.	100
Sprengeri	3	$0.50	$3.00
Ageratum, 3 varieties	2½	.50	3.00
Alyssum, double	2½	.50	3.00
Anthericum variegatum	3	.75	5.00
Bunyardia Humboldtii	2	.50	3.00
Coleus, Verschaffeltii, Golden Bedder	2½	.50	3.00
Cobœa Scandens	3	.75	5.00
Clematis Paniculata, strong	4	1.50	10.00
Clematis Paniculata	3	.75	5.00
Fuchsias, in variety	2½	.50	3.00
Feverfew, Little Gem	2½	.50	3.00
Geraniums, best standard sorts	3	.60	4.00
Ivy, English, hardy strong plts.	4	1.50	10.00
Ivy, Parlor	2½	.50	3.00
Periwinkle, variegated	4	1.50	10.00
Petunias, double white	2½	.50	3.00
Salvias, 3 varieties	2½	.50	3.00
Verbenas, named varieties	2½	.50	3.00
Heliotrope	2½	.50	3.00
Lantanas, Le Naine	2	.50	3.00
Lobelias, 3 varieties	2½	.50	3.00
Lemon Verbenas	2½	.50	3.00

Carnations—McGowan and Wm. Scott, hardened off in cold frames, from soil, $2.00 per 100; $15.00 per 1000.

C. EISELE, PHILADELPHIA, PA.
11th and Jefferson Streets.
Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

Wholesale Cut Flower Prices.

Philadelphia, April 8.

	Per doz.
Beauties, Specials	$ 5.00 to $ 6.00
" Extra	3.00 to 4.00
" No. 1	1.50 to 2.00
" Shorts	1.00
	Per 100
Brides and Maids, No. 1	$8.00 to $15.00
" " No. 2	4.00 to 6.00
Queen of Edgely, Firsts	4.00 to 6.00
" " Seconds	2.00 to 3.00
" " Thirds	1.00 to 1.50
Golden Gates, Firsts	8.00 to 15.00
" Seconds	4.00 to 6.00
Jacqueminot	10.00 to 20.00
Kaiserin, Firsts	8.00 to 15.00
" Seconds	4.00 to 6.00
Liberty, Best Grade	15.00 to 25.00
" Shorts	4.00 to 10.00
Meteors, Best	8.00 to 12.00
" Shorts	4.00 to 6.00
Perles	4.00 to 8.00
Sunrise	4.00 to 8.00
Ulrich Brunner	4.00 to 6.00
Ivory, Firsts	8.00 to 12.00
" Seconds	4.00 to 6.00
Carnations, Commons—All Colors	3.00 to 4.00
" Fancies	5.00 to 6.00
" Prosperity	8.00
Adiantum Cuneatum	1.00
Asparagus plumosus, Strings	50.00
" Sprays	2.00 to 2.50
Callas	$1.50 to $2.00 doz.
Daffodils	1.00 to 2.00
Hyacinths, Dutch	8.00 to 10.00
Lilacs, Southern	1.00 to 2.00
Lilium Harrisii	10.00 to 15.00
" Longiflorum	10.00 to 15.00
Lily of the Valley	3.00 to 5.00
Mignonette, Ordinary	1.00 to 3.00
Smilax	12.50 to 20.00
Sweet Peas	.50 to 1.00
Tulips, Single	2.00 to 4.00
" Double	4.00 to 5.00
Violets, Ordinary, Single	.25 to .50
" Extra Double	.75 to 1.00

Cycas Revoluta

Sound, dormant stock of best quality, equal if not superior to anything on the market. Our Cycas stems will make fine shapely plants. Order now.
25 lbs., $2.50; 100 lbs, $8.00.

Henry F. Michell, 1018 Market Street, PHILADELPHIA.

A BARGAIN!

Cyclamen in bud and bloom, 3½-inch, fine stock, $5.00 per 100. **Fuchsias,** in variety, 3-inch, $4.00 per 100. **Feverfew,** 2½-inch, $2.25 per 100. **Geranium,** S. A. Nutt, 2-inch, $2.25 per 100. **Vinca,** var. 2-inch, $2.00 per 100. CASH PLEASE.

CONVERSE GREENHOUSES,
WEBSTER, MASS.

EDWARD REID,
WHOLESALE FLORIST.
EASTER LILIES and GARDENIAS
1526 Ranstead St., PHILADELPHIA.
Store closes at 8 P. M.
Long Distance Telephone.
Mention The Review when you write.

Eugene Bernheimer
WHOLESALE FLORIST.
Everything in Cut Flowers for Easter.
Fine Lilies in pots, 12c to 15c a Flower.
11 South 16th Street,
PHILADELPHIA, PA.
Mention The Review when you write.

WILLIAM J. BAKER,
WHOLESALE FLORIST,
Calla Lilies, Carnations, Brides, Valley and Smilax
1432 South Penn Square, **Philadelphia.**
Mention The Review when you write.

Milton W. Woodroffe,
Wholesale Florist.
1344 Ridge Ave., Telephone. **Philadelphia.**
Consignments of Choice Stock Solicited.
Mention The Review when you write.

PITTSBURG CUT FLOWER CO. Ltd.
WHOLESALE FLORISTS, **Pittsburg, Pa.**
Mention The Review when you write.

FOR SOUTHERN WILD SMILAX
(Where Quality is First Consideration.)
Write, Wire or Phone the introducers
Caldwell The Woodsman Co., Evergreen, Ala
or their agents: L. J. Kreahover, New York; J B. Deamud, Chicago; H. Bayersdorfer & Co., Philadelphia; W. F. Kasting, Buffalo; J. M McCullough's Sons, Cincinnati, Ohio; H. G. Berning, St. Louis, Mo.
Mention The Review when you write.

It will pay you to grow Fuchsias, and there are none better than the following:
Little Beauty, $5.00 per 100; Lord Byron, $4.00 per 100; White Beauty, $4.00 per 100; TENER, $4.00 per 100. Also BEGONIA DOUBLE VERNON, $5.00 per 100. Pink sport of Vernon, $10.00 per 100. Heliotrope Mme. Bruant. $4.00 per 100.
Stock ready now. Strong 2½-inch pots.
S. S. SKIDELSKY,
708 N. 16th St., PHILADELPHIA, PA.
Mention The Review when you write.

DREER'S
RELIABLE
FLOWER SEEDS.
Fully described in our Wholesale Price List.
HENRY A. DREER, 714 Chestnut St., PHILADELPHIA.
Mention The Review when you write.

Charles Millang, 50 W. 29th St. New York

Lilies and Violets
Palms and Ferns
OUR SPECIALTIES.

"THE LILY KING." Reasonable Prices. Square Dealing
Out-of-town florists promptly attended to. Telephone for what you want.
Tel. 2230 Madison Square.

Moore, Hentz & Nash

Wholesale Florists.

55-57 W. 26th St.
NEW YORK CITY.
SHIPPING ON COMMISSION.
Tel. 2034 and 2239 Madison Square.

Established 1891.
GEO. E. BRADSHAW. JOHN R. HARTMAN.

BRADSHAW & HARTMAN,
Wholesale Florists,
53 West 28th Street, Telephone 1239 Madison Square. NEW YORK.
Consignments Solicited.
Mention The Review when you write.

JAMES McMANUS, Telephone, 759 Madison Square. 50 W. 30th St., NEW YORK
Beauties, Meteors, Brides and Bridesmaids are the leaders.
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND.
ORCHIDS A SPECIALTY.
HEADQUARTERS FOR NOVELTIES

W. GHORMLEY,

WHOLESALE COMMISSION,
57 W. 28th Street, NEW YORK.

The largest commission house in America for Roses, Violets and all other varieties of Cut Flowers.

My large shipping trade enables me to command the highest prices.

Telephone 2200 Madison Square, which ring, connects you with all our TELEPHONES.

Mention The Review when you write.

THE PIONEER HOUSE
Open every day at 6 a. m.

J. K. ALLEN
WHOLESALE FLORIST,
106 W. 28th Street, New York City
We ship all over the United States. Consignments realize with us the best market prices. Tel. 167 Madison Sq.

WALTER F. SHERIDAN,
Wholesale Commission Dealer in
CUT FLOWERS
39 West 28th St., NEW YORK.
(Established 1882)
Receiving Extra Quality American Beauties and all other varieties of Roses.
Telephone 902 Madison Square. Carnations.

GEO. SALTFORD,
Author of "HOW TO MAKE MONEY GROWING VIOLETS."
WHOLESALE FLORIST,
48 West 29th Street, NEW YORK CITY.
Telephone No. 3393 Madison Sq.
CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED.
VIOLETS our specialty.

BONNOT BROS.
WHOLESALE FLORISTS,
55 and 57 W. 26th St., Cut Flower Exchange. NEW YORK.
OPEN ALL DAY!
AN UNEQUALLED OUTLET FOR CONSIGNED FLOWERS.
Telephone No. 2438 Madison Sq.

JAMES A. HAMMOND,
Wholesale Commission Florist,
113 W. 30th St., NEW YORK CITY.
Tel. 854 Madison Sq.
Consignments receive conscientious and prompt attention. Highest market price guaranteed.
The finest stock in the market always on hand.
Mention The Review when you write.

GEO. M. BRINKERHOFF, SPRINGFIELD, ILLINOIS.
Smilax—2½-in., extra strong, $2.00. Asparagus Sprengeri—2½-in., extra strong, ready for 3-in., $2.50; strong, 5-in., $15.00. Dracaena Indivisa—2½-in., fine, $3.50; extra fine, 4-in., $15.00.
Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, April 8.

	Per 100
Beauties, Specials	$15.00
" Fancies	10.00
" Extra	6.00
" No. 1	4.00
" No. 2	2.00
Brides and Maids, Specials	6.00
" " Extra	4.00
" " No. 1	2.00
" " No. 2	1.00
Carnot	$6.00 to 10.00
Cusin	2.00 to 5.00
Kaiserin	6.00 to 10.00
Golden Gates	5.00 to 10.00
Liberty	5.00 to 15.00
Meteor	2.00 to 4.00
Mme. C. Testout	6.00 to 10.00
Mrs. Morgan	5.00 to 8.00
Perles	2.00 to 4.00
Sunrise	2.00 to 4.00
Cattleyas	30.00 to 60.00
Cypripediums	12.00
Dendrobium formosum	15.00 to 25.00
Laelias	10.00 to 40.00
Carnations, Common	.75 to 1.00
" Selects	1.00 to 2.00
" Fancies	2.00 to 4.00
" Novelties	4.00 to 8.00
Adiantum cuneatum	1.00
" Farleyense	5.00 to 10.00
" Croweana	1.50
Asparagus plumosus, Strings	25.00 to 50.00
Plumosus Sprays, $2.00 a doz. bunches.	
Sprengeri Sprays, 2.00 "	
Harrisii lilies	8.00 to 15.00
Callas	8.00 to 15.00
Valley	1.00 to 2.00
Violets	.15 to .30
Smilax	10.00 to 15.00
Mignonette, Ordinary	1.50 to 3.00
" Fancy	3.00 to 10.00
Narcissus	1.00 to 1.50
Double Daffodils	1.00 to 2.00
Trumpet Major	1.00 to 2.00
Golden Spur	1.00 to 2.00
Princeps	2.00 to 3.00
Campernelles	1.00
Roman Hyacinths	1.00 to 1.50
Tulips	1.00 to 2.00
Pansies	.50 to 1.00
Daisies	1.00 to 2.00
Ferns, Common, per 1000, 75c.	
" Fancy, per 1000, $1.50.	
Galax, per 1000, $1.00.	

On Monday prices did not vary from above with the exception of carnations and violets, which were a little stronger. As Wednesday approached the natural advance on account of Easter began to "cast its shadow" and doubtless before the week ends the prices of other years will prevail. On Monday lilies sold at as low as 3½ cents. Orchids were in demand and rising in value, with the supply all booked for Easter. Violets are improving in quality. The cold snap was a godsend and instilled courage and hope that presages a splendid Easter.

JOHN YOUNG
Special American Beauties,
Surpassing Carnations,
Lily of the Valley, Orchids
and all seasonable flowers.
51 W. 28th St., NEW YORK.
Tel. 1905 Madison Sq.
Mention The Review when you write.

Young & Nugent
42 West 28th Street
New York
Send for Quotations
Mention The Review when you write.

B. S. SLINN, Jr.
WHOLESALE FLORIST.
New York Cut Flower Co., 55 and 57 West 26th Street, NEW YORK.
Telephone 2239 Madison Sq.
Violets and Swainsona our Specialties.
Shipping orders receive prompt attention.
Mention The Review when you write.

The New York Cut Flower Co.
55 and 57 West 26th Street,
WHOLESALE FLORISTS.
Daily Reports. Weekly Payments.
Tel. 2239 Madison Sq.
2034 Madison Sq.
J. A. MILLANG, Manager.
Mention The Review when you write.

FOLEY'S FLORAL FOTOGRAPHS
Send for my Floral Album, size 12x11, containing 24 different funeral designs. Sent to any part of the country by express, $7.00 c. o. d.
226-226½ Bowery, NEW YORK.
Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

THE RIBBON HOUSE

SCHLOSS BROS., 533 Broadway, NEW YORK.

SPECIALTIES IN FLORISTS' RIBBONS, CHIFFONS AND NOVELTIES.

Mention The Review when you write.

ALEX. J. GUTTMAN,

Wholesale Florist,

GROWERS and RETAILERS...

I have the facilities to take care of you both.

All seasonable Flowers and Novelties at proper prices can be had at

52 W. 29th St., New York.

Telephone 1738 Madison.

Mention The Review when you write.

ESTABLISHED 1872.

John J. Perkins

Wholesale and Commission Florist,

115 West 30th Street, New York.

Telephone No. 956 Madison Sq.

WANTED a few more reliable growers of Carnations and Violets. Only first-class stock handled.

Branch Store, 48 West 30th St., NEW YORK.

R. W. PERKINS, Manager.

Consignments Solicited. Quick returns to Shippers.

Highest Market Prices Guaranteed

Mention The Review when you write.

H. C. RIEDEL. F. D. SPICER.

RIEDEL & CO.,

Wholesale Florists,

34 West 29th Street, Tel. No. 3039 Madison Sq. NEW YORK.

Telegraph your wants. Everything in the line of cut flowers shipped to all parts of the United States. Send for Weekly Price List.

Mention The Review when you write.

WM. SAMPSON,

Coogan Building, 26th St. and 6th Ave. WHOLESALE FLORIST.

With the New York Cut Flower Co.

Tel. No. 2239 Madison. Consignments Solicited.

Specialties, CARNATIONS and MIGNONETTE.

Mention The Review when you write.

Pandanus Veitchii.

Strong plants from 6-inch pots, 18 to 20 inches high above pots, $12.00 a dozen.

JOHN WELSH YOUNG,

GERMANTOWN, - - - PHILADELPHIA, PA.

Upsal Station, Penn. R. R.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers.

Order Direct from Headquarters....

A-No. 1 Fancy and Dagger Ferns, $1.50 per 1000; discount on large orders. A-No. 1 Bronze and Green Galax, $1.00 per 1000, in 5000 lots. Laurel Festooning, good and full, 5c and 6c per yard. Leucothoe Sprays, $1.00 per 100. Green and Sphagnum Moss, $1.00 per bbl. Southern Wild Smilax, selected stock, $4.00 and $7.00 per case. We guarantee all our stock to be first-class. Orders by mail, telephone or telegraph will receive our personal and prompt attention. We can fill orders in any quantity at very short notice.

HENRY M. ROBINSON & CO., 32, 34, 36 Court St., BOSTON, MASS.

L. D. Telephone 2618 Main.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, April 8.

	Per 100
Beauties, Specials	$50.00
" Extra	$20.00 to 30.00
" No. 1	8.00 to 16.00
" Shorts	2.00 to 6.00
Queen of Edgely same as Beauties	
Brides and Maids, Specials	12.00
" " Extra	8.00
" " No. 1	4.00 to 6.00
" " No. 2	2.00 to 3.00
Golden Gate	4.00 to 12.00
Jacqueminot	8.00 to 25.00
Liberty	3.00 to 25.00
Meteor	2.00 to 8.00
Mrs. Morgan	2.00 to 8.00
Carnations, Common	2.00
" Selects	3.00
" Fancies	4.00 to 5.00
Adiantum Cuneatum	.50 to 1.00
Asparagus plumosus, Strings	50.00
" " Sprays	1.00 to 2.00
" Sprengeri, Sprays	1.00 to 4.00
Callas	6.00 to 8.00
Daffodils	1.00 to 3.00
Freesia	2.00 to 3.00
Hyacinths, Roman	1.00 to 2.00
" Dutch	2.00 to 4.00
Lilium Longiflorum	6.00 to 12.00
Lily of the Valley	2.00 to 4.00
Mignonette, Ordinary	2.00 to 4.00
Narcissus	2.00 to 3.00
Pansies	.35 to .50
Smilax	20.00
Sweet Peas	1.00
Tulips, Single	2.00
" Double	4.00
Violets, Single	.75
" Double	.50
Galax	.15
Common Ferns	.15

MANSFIELD, O.—Josef Brumenschenkel reports business as very good and at very satisfactory prices. He is unable to supply the demand, and will put up 15,000 feet of glass the coming summer.

For One Week Only:

Dagger Ferns, $1.00 per 1000. Fancy Ferns, $1.25 per 1000. All first-class stock. Galax—green or bronze, 75c per 1000. Laurel Festooning, from the finest stock, fresh every day, 4c, 5c and 6c per yard. Mosses, Pine, etc. In fact, everything in the hardy supplies.

Send your orders and you will help us and yourselves too.

CROWL FERN CO., Telegraph Office, New Salem, Mass. P. O., MILLINGTON, MASS.

The New Fern "Anna Foster"

Beautiful Fronds, very prolific, quick seller, very low price. From 3-in., $20.00 per 100.

Very Fine Kentias, $6, $9, $12, $15 per doz.

Rubbers, $4.00 to $6.00 per doz.

Asparagus Sprengeri, 4-in., strong, $6 per 100.

Coleus R. C., mixed, $5 per 1000, 60c per 100; Red, Yellow, Black, $7.50 per 1000, 80c per 100.

L. H. FOSTER, DORCHESTER, MASS.

FRANK H. TRAENDLY. CHARLES SCHENCK.

TRAENDLY & SCHENCK,

Wholesale Florists

AND CUT FLOWER EXCHANGE

38 W. 28th St., NEW YORK.

Telephones 798 and 799 Madison Square. CONSIGNMENTS SOLICITED.

Mention The Review when you write.

HICKS & CRAWBUCK,

Wholesale Florists,

45 West 29th Street, NEW YORK CITY.

Tel. 2798 Madison Square.

108 Livingston Street, BROOKLYN, N. Y.

Tel. 3660-3661 Main.

The only firm having wholesale establishments in both cities.

Mention The Review when you write.

GALAX Bronze or Green, $1.00 per 1000; 75c per 1000 in 5000 lots.

Leucothoe Sprays; Bronze or Green, $1 per 100.

Fancy Ferns, $2.00 per 1000.

Green Sheet Moss, fresh stock, $2.50 bbl. sack.

Sphagnum Moss, $1.75 per bale.

Southern Wild Smilax, per 50 lb. case, $6.00; per 35 lb. case, $4.50; per 25 lb. case, $3.50.

Small Green Galax for Violets, $1.00 per 1000

ALL KINDS OF FLORISTS' SUPPLIES.

L. J. KRESHOVER, 110-112 W. 27th St., New York Tel. 597 Madison Sq.

N. LECAKES & CO.

53 West 28th St., (BASEMENT.) NEW YORK.

Telephone 1239 Madison Sq.

Ferns, Galax Leaves and Leucothoe Sprays

OUR SPECIALTIES.

Mention The Review when you write.

ASPARAGUS COMORENSIS.

A variety far superior to Plumosus for all cut flower and decorative work. It is more graceful and much larger. Requires same treatment as Plumosus. Can be cut in long, heavy strings or large fronds. We have fine stock. 3½-inch, $10.00 a 100; 4-inch, $12.00 a 100.

F. DORNER & SONS CO., LA FAYETTE, IND.

Mention The Review when you write.

BEGONIA Gloire de Lorraine.

Extra strong plants in 2¼-in. pots, $12 per 100

ISAAC H. MOSS,

GOVANSTOWN, - - - Baltimore, Md.

Mention The Review when you write

BULLETIN No. 87 of the Hatch Experiment Station of the Massachusetts Agricultural College, Amherst, Mass., is devoted to "Cucumbers Under Glass," and contains much information of value to growers of greenhouse cucumbers.

Wholesale Cut Flower Prices.

Chicago, April 8.

	Per doz.
Beauties, 36 to 40-inch stems	$5.00 to $6.00
" 30-inch stems	4.00
" 24 "	3.00
" 20 "	2.50
" 15 "	2.00
" 12 "	1.50
" Shorts	1.00
	Per 100.
Bridesmaids, Specials	$10.00 to $12.00
" Firsts	6.00 to 8.00
" Seconds	5.00 to 6.00
Brides, Specials	10.00 to 12.00
" Firsts	6.00 to 8.00
" Seconds	5.00 to 6.00
Perles, Firsts	6.00 to 8.00
" Seconds	4.00 to 5.00
Liberty, Specials	18.00 to 25.00
" Firsts	10.00 to 15.00
" Seconds	6.00 to 8.00
Golden Gate, Firsts	8.00 to 12.00
" Seconds	5.00 to 6.00
Meteor, Firsts	10.00 to 12.00
" Seconds	6.00 to 8.00
Mme. Chatenay, Firsts	12.00 to 15.00
" Seconds	8.00 to 10.00
Sunrise	4.00 to 10.00
Ivory, Firsts	8.00 to 10.00
" Seconds	5.00 to 7.00
Carnations, Fancy	6.00 to 8.00
" Commons	3.00 to 5.00
Valley	3.00 to 4.00
Tulips, Single	3.00 to 4.00
" Double	4.00 to 5.00
Violets	.50 to 1.50
Dutch Hyacinths	4.00 to 6.00
Sweet Peas	1.00 to 1.50
Daffodils	3.00 to 4.00
Harrisii Lilies	12.00 to 15.00
Callas	10.00 to 15.00
Mignonette	3.00 to 4.00
Marguerites	.75 to 1.50
Forget-Me-Nots	1.00 to 1.25
Smilax	16.00 to 20.00
Adiantum cuneatum	1.00 to 1.50
Asparagus plumosus, Strings	50.00 to 75.00
" " Sprays	2.00 to 4.00
Asparagus Sprengeri, Sprays	1.50 to 5.00
Common ferns, per 1000, $2.00	
Galax Leaves, Bronze, $1.50 per 1000	
" " Green, $1.00 to $1.25 per 1000	

Cincinnati, April 8.

	Per 100
Beauties, Specials	$40.00
" Extra	$20.00 to 25.00
" No. 1	10.00 to 15.00
" Shorts	3.00 to 8.00
Brides and Maids, extra	8.00
" " No. 1	5.00 to 7.00
" " No. 2	3.00 to 4.00
Golden Gates	3.00 to 8.00
Liberty	4.00 to 12.00
Meteor	3.00 to 6.00
Perle	3.00 to 6.00
Carnations, Commons	1.50
" Selects	2.00 to 3.00
" Fancies	3.00 to 4.00
Adiantum Cuneatum	1.00 to 1.50
Asparagus plumosus, Strings	50.00 to 60.00
" " Sprays	4.00 to 5.00
" Sprengeri, Sprays	2.00 to 3.00
Callas	8.00 to 12.50
Daffodils	3.00 to 4.00
Hyacinths, Roman	3.00 to 4.00
" Dutch	3.00 to 6.00
Lilium Harrisii	12.50 to 15.00
Lily of the Valley	3.00 to 4.00
Narcissus	3.00 to 4.00
Smilax	15.00
Sweet Peas	.75 to 1.00
Tulips, Single	3.00 to 4.00
" Double	4.00 to 6.00
Violets, Ordinary	.50
Violets, Extra	1.00
Galax	.15
Leucothoe	.50
Common Ferns	.25

McKELLAR & WINTERSON

Supply everything used by FLORISTS, NURSERYMEN, GARDENERS, SEEDSMEN, CEMETERIES, PARKS, etc.

HEADQUARTERS on CUT FLOWERS.

45-47-49 Wabash Ave.

Telephone Main 1129. CHICAGO.

E. H. HUNT

THE "OLD RELIABLE" FOR

Wholesale Cut Flowers

Hunt's Flowers Go Everywhere.

76 Wabash Ave. CHICAGO.

Mention The Review when you write.

Bassett & Washburn

76 Wabash Ave., CHICAGO, ILL.

WHOLESALE GROWERS OF AND DEALERS IN CUT FLOWERS

Greenhouses at Hinsdale, Ill.

Mention The Review when you write.

A. L. RANDALL,

Wholesale Florist

Don't forget we are at 4 WASHINGTON STREET, CHICAGO.

Write for special quotations on large orders.

Mention The Review when you write.

E. C. AMLING

THE LARGEST, BEST EQUIPPED, MOST CENTRALLY LOCATED WHOLESALE CUT-FLOWER HOUSE IN CHICAGO.

32, 34, 36 Randolph St.

CHICAGO, ILL.

Mention The Review when you write.

PETER REINBERG,

Grower and Wholesaler of Cut Flowers

800,000 SQUARE FEET OF GLASS. Headquarters for American Beauty.

51 Wabash Ave. CHICAGO, ILL.

Mention The Review when you write.

JOHN MUNO,

WHOLESALE GROWER OF Cut Flowers,

51 Wabash Avenue, - - CHICAGO.

GREENHOUSES, ROGERS PARK, ILL. Telephone Central 3598.

Mention The Review when you write.

J. A. BUDLONG

37-39 Randolph Street CHICAGO.

Roses and Carnations A Specialty.....

WHOLESALE GROWER of CUT FLOWERS

WIETOR BROS.

Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Avenue, CHICAGO.

Mention The Review when you write.

WEILAND-AND-RISCH

CHICAGO'S RELIABLE WHOLESALE GROWERS AND SHIPPERS OF...

CUT FLOWERS,

59 Wabash Avenue, CHICAGO.

SEND FOR WEEKLY PRICE LIST.

WHOLESALE FLORISTS

Poehlmann Bros. Co.

Wholesale Growers of and Dealers in Cut Flowers.

All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.

35-37 Randolph Street, CHICAGO, ILL.

Mention The Review when you write.

GEORGE REINBERG,

51 Wabash Ave., Chicago,

WHOLESALE DEALER IN AND .....GROWER OF CUT FLOWERS

Two Daily Shipments from my greenhouses. Fresh Stock always ready for orders. Write, Wire or Phone. Quick Service Given

Mention The Review when you write.

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....$1.50; 50,000... $6.25. Sample free.

For sale by dealers.

Mention The Review when you write.

FRANK GARLAND,

Wholesale Grower of Cut Flowers,

Special attention given to Hardy Cut FERNS.

55-57 Wabash Avenue, CHICAGO, ILL.

Telephone Central 3284.

Mention The Review when you write.

BENTHEY & CO.

35 Randolph Street, CHICAGO.

F. F. BENTHEY, Manager. Consignments Solicited.

Wholesale and Commission FLORISTS

Mention The Review when you write.

The Philadelphia Wholesale Flower Market.

All Seasonable Flowers for EASTER WEDDINGS.

CHOICE ASPARAGUS PLUMOSUS STRINGS.

OPEN FROM 7:00 A. M. TO 6:00 P. M.

CHARLES E. MEEHAN, Manager, 1228 CHERRY STREET, PHILADELPHIA.

MICHIGAN CUT FLOWER EXCHANGE.

WM. DILGER, Manager.

WHOLESALE FLORISTS AND CUT FLOWER COMMISSION.

Full line of FLORISTS' SUPPLIES and SUNDRIES.

Common Ferns .....$1.50 per 1000.
Galax, Bronze or Green, 1.00 "

26 MIAMI AVENUE. **Detroit, Mich.**

Headquarters for Michigan's Famous **MT. CLEMENS VIOLETS.**

Wholesale Cut Flower Prices.

St. Louis, April 8.

	Per doz.
Beauties, Specials	$6.00
" Extra	4.00
" No. 1	3.00
" Shorts	$1.00 to 2.00
	Per 100
Brides and Maids, Specials	$12.00
" " Extra	$8.00 to 10.00
" " No. 1	5.00 to 8.00
" " No. 2	4.00
Carnot	4.00 to 12.00
Golden Gates	4.00 to 12.00
Kaiserin	4.00 to 12.00
Liberty	5.00 to 15.00
Meteor	4.00 to 10.00
Perle	3.00 to 8.00
Carnations, Common	3.00 to 4.00
" Selects	4.00 to 6.00
Adiantum Cuneatum	1.00 to 1.25
Asparagus plumosus, Strings	75.00 to 100.00
" " Sprays	1.50 to 2.00
" Sprengeri, "	1.50 to 3.00
Callas	12.50 to 15.00
Daffodils	2.00 to 3.00
Freesia	2.00 to 3.00
Hyacinths, Roman	2.00 to 3.00
" Dutch	5.00 to 6.00
Lilium Harrisii	12.50 to 15.00
" Longiflorum	12.50 to 18.00
Lily of the Valley	3.00 to 4.00
Mignonette	6.00 to 8.00
Narcissus	3.00 to 4.00
Smilax	15.00
Sweet Peas	.50 to 1.00
Tulips, single	2.00 to 3.00
" double	2.00 to 4.00
Violets, Ordinary	.35
" Extra	.40 to .50
Galax	.15
Common Ferns	.20

Baltimore, April 8.

	Per 100
Beauties No. 1	$40.00 to $60.00
" Shorts	8.00 to 15.00
Brides and Maids, No. 1	8.00 to 12.00
" " No. 2	6.00 to 7.00
Golden Gate	6.00 to 12.00
Liberty	6.00 to 12.00
Meteors	6.00 to 12.00
Perle	6.00 to 8.00
Carnations, Commons	2.00 to 3.00
" Selects	3.00 to 5.00
Asparagus plumosus, strings	25.00 to 75.00
Asparagus plumosus, sprays	2.00
" Sprengeri "	2.00
Callas	10.00 to 15.00
Hyacinths, Dutch	5.00 to 6.00
Lilium Harrisii	10.00 to 15.00
" Longiflorum	10.00 to 15.00
Lily of the Valley	3.00 to 4.00
Mignonette, Ordinary	2.00 to 4.00
Sweet Peas	1.00
Tulips	2.00 to 4.00
Violets, ordinary	.40 to .60

We want to print in our next issue a full report of the Easter trade. Will you please mail us a brief report of the trade in your city.

C. A. KUEHN WHOLESALE FLORIST

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.

Mention The Review when you write.

H. G. Berning

WHOLESALE FLORIST,

1322 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

HOLTON & HUNKEL CO.

WHOLESALE FLORISTS.

MILWAUKEE, - WIS.

Mention The Review when you write.

Wm. Murphy,

Wholesale Florist and Commission Dealer in Cut Flowers and Florists' Supplies.

WIRE WORK.

Phone Main 980. Write or wire

130 E. 3d Street, CINCINNATI, OHIO.

Mention The Review when you write.

Maplewood Cut Flower and Plant Co.

GEO. M. KELLOGG, Pres.

Growers of CUT FLOWERS at Wholesale.

Regular shipping orders given special attention. We have the largest plant west of Chicago.

Store: 906 Grand Ave., KANSAS CITY, MO.

Greenhouses: Pleasant Hill, Mo.

Mention The Review when you write.

Lily of the Valley.

Brun's Celebrated Brand for Forcing. $12.50 per 1000; $30.00 per case of 2500; $1.50 per 100.

FINEST CUT VALLEY in quantities.

H. N. BRUNS,

1409 W. Madison St., **CHICAGO.**

Wholesale Cut Flower Prices.

Detroit, April 8.

	Per 100
Beauties, Specials	$50.00
" Extra	40.00
" No. 1	30.00
" Shorts	$10.00 to 20.00
Brides and Maids, Specials	10.00
" " Extra	8.00
" " No. 1	6.00
" " No. 2	5.00
Cusin	6.00 to 8.00
Golden Gates	6.00 to 10.00
Meteors	5.00 to 10.00
Perle	5.00 to 8.00
Cattleyas	75.00
Cypripediums	25.00
Carnations, Common	2.50
" Select	5.00
" Fancies	5.00 to 6.00
Adiantum Cuneatum	1.00 to 1.50
Asparagus Plumosus, Strings	50.00 to 75.00
Callas	12.50 to 18.00
Daffodils	3.00 to 4.00
Daisies	.75
Hyacinths Roman	3.00 to 4.00
" Dutch	4.00 to 6.00
Lilium Harrisii	15.00
Lilium Longiflorum	15.00
Lily of the Valley	3.00 to 5.00
Mignonette, Ordinary	3.00
" Fancy	6.00
Narcissus	3.00 to 4.00
Smilax	18.00 to 20.00
Sweet Peas	.50 to 1.00
Tulips, Single	3.00 to 4.00
" Double	4.00 to 6.00
Violets, ordinary	.50 to .75
Galax	per 1000, $1.00
Leucothoe	per 1000, 6.00
Common Ferns	per 1000, 1.75

The premium list for the fifth annual exhibition of the Tarrytown Horticultural Society, to be held in the Music Hall, Tarrytown, N. Y., Nov. 4, 5 and 6 next, has been issued. Copies may be had by addressing E. W. Neubrand, secretary, Tarrytown, N. Y.

J. M. McCULLOUGH'S SONS

Wholesale

FLORISTS

ALSO SUCCESSORS TO

THE CINCINNATI CUT FLOWER CO.

CONSIGNMENTS SOLICITED.

Special Attention Given to Shipping Orders.

316 Walnut St., CINCINNATI, OHIO.

We want your **EASTER ORDER** FOR CUT FLOWERS.

We will be well supplied with everything in season.

Don't forget to look over your supplies, as we keep everything you may need. Remember we are Headquarters in St. Louis.

FRANK M. ELLIS, WHOLESALE FLORIST, 1316 PINE STREET, ST. LOUIS, MO.

Mention The Review when you write.

LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

ALEXANDER McCONNELL, 546 Fifth Avenue, Cor. 45th St., N.W. New York City.

Telegraphic orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.
Cable Address: ALEXCONNELL. WESTERN UNION CODE.
Telephone Calls: 340 and 341 38th Street.

DAVID CLARKE'S SONS

2139-2141 BROADWAY,
Tel. No. 192 Riverside,
New York City.

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable prices.

ORDERS FOR.... CHICAGO

WILL BE FILLED BY
P. J. HAUSWIRTH,
227 Michigan Ave.
Auditorium Annex. Telephone Harrison 585.

HAVE YOUR
RETAIL ORDERS
FILLED BY THE
GEO. WITTBOLD CO.,
1657-59 Buckingham Place, CHICAGO.

M. WEILAND,

602 Davis St., EVANSTON, ILL.
Suburb of Chicago.
Out-of-town orders of all kinds given careful and prompt attention.
Long distance phone, Evanston 56.

SALTFORD

286 Main Street,
THE HOME OF VASSAR COLLEGE. Poughkeepsie, N.Y.
Orders from all over the country promptly and reasonably filled at the usual rates.
Telegraph or Telephone.

Shibeley The Florist,

311 SUTTER ST., SAN FRANCISCO, CAL.

Sievers & Boland,

25-27 Post Street, San Francisco, Cal.

Clarke Bros.

PORTLAND, ORE.

Siebrecht & Son,

409 5th Ave.
New York City,
Fill all orders for Florists at current prices less the usual discount. : : : :

MACKINTOSH

1192 BROADWAY, NEW YORK.
Tel. No. 1327 Madison Sq.
Cable address "Rubbercoat."
Right in the center of the city.
Theatre and Steamship Orders instantly filled.
TELEGRAPH US.

The Rosemary-Roseries, Inc.

509 FIFTH AVE.
Tel. No. 1070 38th St. New York City.
Out of town orders for Steamers and Theatres receive special attention.

The J. M. Gasser Company,

EUCLID AVENUE, CLEVELAND, OHIO.

John Breitmeyer's Sons,

Cor. MIAMI and GRATIOT AVES.
DETROIT, MICH.

WM. SCOTT,

Main and Balcom Sts.
Buffalo, N. Y.

U. J. VIRGIN,

838 Canal Street, NEW ORLEANS, LA.

Orders for Philadelphia

WILL BE FILLED BY
Century Flower Shop,
112 South 12th Street.
H. H. BATTLES, Proprietor.

WADLEY and SMYTHE

491 Fifth Ave., NEW YORK.
OUT-OF-TOWN FLORISTS can safely entrust their orders to us for delivery to friends in this city, or to STEAMSHIPS or THEATRES, and know that they will be carefully and promptly filled and at REASONABLE PRICES.

M. A. Bowe

1294 BROADWAY,
In the heart of NEW YORK CITY.
TEL. 2270 38TH ST.
OUR MOTTO—"THE GOLDEN RULE."

Orders for MINNESOTA or the Northwest will be properly executed by
AUG. S. SWANSON
ST. PAUL or MINNEAPOLIS.

J. J. Beneke,

1220 Olive Street, ST. LOUIS, MO.

S. B. Stewart,

119 No. 16th Street, OMAHA, NEB.

Seattle Floral Co.

4th Ave. and Denny Way, Seattle, Wash.

F. WALKER & CO.

644 4th AVE., LOUISVILLE, KY.

Chapin Bros.

127 So. 13th Street, LINCOLN, NEB.

RETAIL FLORISTS.

(CONTINUED.)

Chas. A. Samuelson, FLORIST,

2129 MICHIGAN AVENUE, Lexington Hotel, CHICAGO.

Long Distance Phone South 1600–1601.

ORDERS FOR

Chicago and Vicinity

WILL BE FILLED BY

A. LANGE,

Tel. Central 2522.

51 Monroe St., CHICAGO.

WILLIAM L. ROCK, FLORIST,

1116 Walnut St., Kansas City, Mo.

The Park Floral Co.

J. A. VALENTINE, Pres. DENVER, Colo.

ORDERS FOR

MARIETTA, O.,

Parkersburg and Clarksburg, W. Va.

WILL BE FILLED BY

J. W. DUDLEY & SON.

TELEGRAPH DUDLEY'S.

A. WIEGAND & SONS, FLORISTS,

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Fred H. Weber,

Boyle and Maryland Aves., St. Louis, Mo.

Mrs. Chas. Eickholt,

2319 AVENUE M. Galveston, Tex.

CHAS. EBLE, Florist,

Phone. NEW ORLEANS, LA.

A. GUDE & BRO.

1224 F Street, Northwest,

Washington, - D. C.

Order Now. All First-Class Stock. Prices by the 100

ALYSSUM—(Double Giant) R. C., $1.00; 2¼-inch very strong, $2.00; 3-inch, $3.00.

ABUTILON SAVITZII—Very large, 2¼-in., $4.00

ASPIDISTRA—Variegated and green, $2.50 per 100 leaves.

ACORUS GRAMINEUS—Very fine, 2¼-inch, $5.00.

BEGONIA REX—Assorted, best varieties, 2¼-inch, $5.00; 3-inch, $8.00.

CYCLAMEN—Seedlings in soil, large enough for 3-inch, assorted under-color of the best varieties, $2.00.

CYPERUS ALT.—Very large, 2¼-inch, $3.00; 3-inch, $4.00.

DAHLIAS—Best varieties, large field clumps, $4.00. Send for list.

FUCHSIAS—Double, best varieties, R. C., $1.25; 2¼-inch, $2.50.

FUCHSIAS—LITTLE BEAUTY—R. C., $2.00; very fine and large 3-inch, $8.00 and $10.00.

FERNS—Assorted, very strong, best for dishes, 2¼-inch, $3.00.

GERANIUMS.

S. A. Nutt—R. C., $1.75; 2¼-inch, $2.50.

Peter Crozy—R. C., $2.00; 2¾-inch, $4.00; 3-inch, $6.00.

Mme. SALLEROI—Very large, 2¼-inch, $3.00; 3-inch, $5.00.

Mrs. Parker, Lady Candahar—Sweet scented, R. C., $2.00.

LANTANA—TRAILING—R. C., $1.50.

MARGUERITES—(White and yellow) r. c., $1.50.

Can ship at once. Cash please. Send for our complete list.

GREENE & UNDERHILL,

WATERTOWN, N. Y.

Mention The Review when you write.

Geraniums. Elegant 3-inch stock, in choice bedding kinds, on which you can more than double your money in a short time. $5.00 per 100. **Rooted Rose Cuttings**—Select 2 and 3-eye cuttings, strongly rooted. Will make good stock for early planting. Maids, Brides, $1.50 per 100; $12.50 per 1000. Meteors, Golden Gates $1.50 per 100; $12.50 per 1000. Perles, $2.00 per 100; $17.50 per 1000. Ivory, FINE, $3.00 per 100; $25.00 per 1000. **Boston Ferns**—Fine, cool-grown stock, 4-in., $15.00; 5-in., $25.00; 7-in., $60.00 per 100; 8 and 10-in., $1.00, $1.50 and $2.00 each. Good profits in this stock. **Sprengeri**—4-in., $8.00 per 100. **Vincas**—Variegated, strong, 2-in., $2.50 per 100.

W. H. GULLETT & SONS, LINCOLN, ILL.

Mention The Review when you write.

CHAS. D. BALL,

GROWER .... OF **Palms, Etc.**

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

GLADIOLI,

Dahlia, Canna,

MICHIGAN SEED CO.

Wholesale Growers,

SOUTH HAVEN, MICH.

Mention The Review when you write.

Seasonable .....Stock.

	Per 100.
ACALYPHA BICOLOR COMPACTA..... —(New)—25c each .....$2.50 per doz.	
ADLUMIA—Cirrhosa—2½-in. pots	$3.00
ANEMONE JAPONICA—Alba, Elegantissima, Lady Ardilaun, Queen Charlotte, Rosea Superba—2¼-in. pots..	5.00
Strong Field grown.....	10.00
ARUNDO DONAX VAR.—Strong divisions	15.00
Macrophylla Glauca—Strong divisions.	15.00
ASPARAGUS—Sprengeri—4-in. pots	6.00
BEGONIA—Manicata Aurea—2½-in. pots.	8.00
Rex—2½-in. pots	5.00
Gloire de Lorraine (June delivery)...	15.00
BOLTONIA—Latisquama—Strong divisions	5.00
CAMPANULA—Pyramidalis—2½-in. pots..	3.00
CARNATIONS—A complete list of Novelties and standard varieties. Prices on application.	
CAREX Japonica Var.—2¼-in. pots.....	3.00
CHRYSANTHEMUMS—Our collection is unsurpassed in this country, containing all the desirable American and Foreign Novelties, as well as all the best exhibition and commercial sorts. Descriptions and prices on application.	
Maximum Triumph—2¼-in. pots.....	3.00
COREOPSIS LANCEOLATA—2½-in. pots.	2.50
Strong clumps	5.00
DIGITALIS—Gloxiniaflora—2½-in. pots ..	3.00
ERIANTHUS—Ravennae—Strong divisions	6.00
EULALIA—Gracillima—Japonica Var. and Zebrina—Strong divisions	6.00
EUPATORIUM—Ageratoides (Hardy Ageratum)—Strong clumps	5.00
GAILLARDIA—Grandiflora—2½-in. pots .	2.50
Strong clumps	5.00
GERANIUM—Mme. Salleroi—2¼-in. pots	2.50
HELIANTHUS—Maximilliana, Miss Mellish, Mollis, Multiflorus Plenus, Multiflora Maximus, Orgyalis Rigidus and Tomentosus—2¼-in pots..	3.00
Multiflorus Grandi-Plenus—(Soleil d'Or)—2¼-in. pots	3.00
Clumps	6.00
HONEYSUCKLE—Halleana—Strong field grown	5.00
ISOLEPIS—Gracilis—2¼-in. pots	3.00
MATRICARIA—(Little Gem)—2¼-in. pots	2.50
MONARDA—Didyma and Fistulosa Alba —Strong divisions	4.00
MOONFLOWER—2¼-in. pots	3.00
ORIENTAL POPPY—2½-in. pots	3.00
PELARGONIUMS—Large list of varieties, strong plants from 2½-in. pot; according to variety.....$6.00 to	$15.00
PHALARIS — Arundinacea Var.—2¼-in. pots	2.50
Arundinacea Var.—Strong divisions .	5.00
PYRETHRUM—Hybridum—2½-in. pots .	3.00
Strong clumps	6.00
ROSES—Crimson Ramblers—3-ft., extra strong	12.00
RUDBECKIA—Golden Glow — 2½-in. pots.	2.50
Golden Glow—Strong divisions	5.00
Newmanii—2½-in. pots	3.00
Strong divisions	6.00
Purpurea—Strong clumps	8.00
SALVIA—Splendens—Bonfire, Gigantes, Glory of Stuttgart, 2¼-in. pots....	3.00
Splendens—Triumph (New)	5.00
SEDUM—Spectabilis—2¼-in. pots	4.00
SHASTA DAISY—Strong plants.....	10.00
SMILAX—2¼-in. pots, strong.....	2.50
SWEET WILLIAM (Best English strain) Field grown	5.00
2¼-in. pots	2.50
TRITOMA—Pfitzerii—Strong divisions ...	10.00
VALERIANA—Officinalis—(Garden Heliotrope)—Strong divisions	5.00
VIOLETS—Princess of Wales—from soil.	2.50
Lady Campbell—from soil	2.50

N. SMITH & SON,

Adrian, Mich.

Mention The Review when you write.

CINCINNATI.

The Market.

The weather during the past week has been, on an average, quite favorable to Easter stock, but the several warm days had a very quieting effect upon business. On the whole though, there is very little to complain of, as there was at all times trade enough to use up the stock that was available.

Roses are increasing in supply, and the price is not held quite so high. A rose must be of very good quality, to bring the top price now. Brides sell best and though there is a good stock of them coming in, there is not enough to go around. There are enough Maids to fill all orders and a few left over for the fakirs; but were it not for the very inferior quality of some of them, they would all be sold and at good figures. Meteors and Liberties are still shy. Golden Gates hold their own well and some first-class blooms of this rose are to be had. American Beauties meet with a steady demand, and the quality of the stock is improving somewhat.

Bulbous stock is still selling very well. Harrisii lilies are quickly picked up. Callas also are becoming good property.

Violets are scarce and sell quickly. Daisies and Baby primroses also move quickly. Sweet peas do not sell as well as they should.

Eastern ferns continue to be of very good quality. Asparagus plumosus and Sprengeri are just a trifle scarce; also smilax. Some very good adiantums are to be had, which sell readily.

Notes.

During the past week the writer visited New Castle and Richmond, Ind. At New Castle, Heller Bros. appear to be right in it with Brides and Maids. Beauties also will not be so far behind and Golden Gates and Ivory are looking first-class. Benthey & Co. have a nice, clean place and their stock is very healthy looking. Their Brides and Maids are also in for a good crop. Beauties are not quite so strong for Easter. L. A. Jenning's houses appear to be in full crop and he will surely have a nice cut of both Maids and Brides for Easter.

At Richmond, E. T. Grave has a nice cut of carnations in sight. Pres. McKinley is looking first-class. Liberties are throwing good long canes and a large crop is in sight. Brides and Maids are doing very nicely and some fine grade stock is being cut.

Chas. Knopf is rapidly pushing the work on the greenhouses he is building. They were setting posts and things were moving along very smoothly. Three houses 250 feet long and one about 150 feet will constitute the range.

The E. G. Hill Co. was very busy sending out cuttings and small plants. Everything was looking in good shape and Mr. Hill reported that spring trade was very good.

Fulle Bros. and the Gift Floral Co. were rapidly getting things into shape for Easter trade. Both places were looking well.

The next regular meeting of the Florists Society will be held April 18, instead of at the usual time owing to the rush of business on the 11th.

Visitors were: L. A. Jennings, New Castle, Ind., and Miss White, Lexington, Ky.

C. J. Ohmer.

CHICAGO CARNATION COMPANY, Joliet, Ill.

Rooted Cuttings Ready to Ship.

RED.	Per 100	Per 1000
Estelle	$ 4 00	
Mrs. Potter Palmer	5 00	$ 40 00
J. H. Manley	5 00	40 00
Harlowarden	12 00	100 00
PINK.		
Lawson	2 00	15 00
Cressbrook	5 00	40 00
Mrs. E. A. Nelson	5 00	45 00
Mrs. Higinbotham	5 00	40 00
Sibyl	12 00	100 00
Pres. McKinley	12 00	100 00

WHITE.	Per 100	Per 1000
Her Majesty	$10 00	$ 80 00
Murphy's White	6 00	50 00
Gov. Wolcott	5 00	45 00
Lillian Pond	10 00	75 00
Gov. Lowndes	12 00	100 00
VARIEGATED.		
Marshall Field	12 00	100 00
Gaiety	5 00	40 00
Stella	5 00	
Viola Allen	5 00	

WE SHALL HAVE A FINE LOT OF AM. BEAUTY ROSES FROM 3-INCH POTS MAY 1st AT $7.00 per 100; $65.00 per 1000.

Mention The Review when you write.

100,000 UNROOTED CARNATION CUTTINGS

	Per 100	Per 1000		Per 100	Per 1000
Gov. Wolcott, white	$2.20	$20.00	Gov. Roosevelt, crimson	$1.00	$7.50
Alba, white	2.20	20.00	Norway, white	1.00	7.50
Golden Beauty, yellow	2.20	20.00	Maceo, maroon	1.00	7.50
Apollo, scarlet	2.20	20.00	Eldorado, yellow	.80	5.00
Stella, variegated	2.20	20.00	Dorothy, pink	1.00	7.50

Express paid at above figures. Cash.

California Carnation Co., - Loomis, Cal.

Mention The Review when you write

CARNATION--MURPHY'S WHITE

If you want a commercial white buy it.
Rooted Cuttings — immediate delivery, $6.00 per 100; $50.00 per 1000.
Satisfaction guaranteed or money refunded.

WM. MURPHY,
130 E. 3rd Street, CINCINNATI, O.

ALL THE BEST CARNATIONS

LEADING NOVELTIES OF 1903.
The Best Varieties of 1902.
All the Standard Varieties.
Send in your orders for Rooted Cuttings now.

GEO. HANCOCK & SON, Grand Haven, Mich.

Carnations Rooted Cuttings.

Cressbrook—$5.00 per 100; $40.00 per 1000.
Challenger—$5.00 per 100; $40.00 per 1000.
Fair Maid—$6.00 per 100; $50.00 per 1000.

500 at thousand rate.
Other varieties priced on application.

C. Warburton, Fall River, Mass.

MODEL EXTENSION Carnation Supports.

ALSO
Wire Rose Stakes and Tying Wire.

Igoe Bros., Manufacturers, 226 North 9th St., **Brooklyn, N. Y.**

ROOTED CUTTINGS

COLEUS—48 varieties....70c per 100; $6.00 per 1000
PETUNIAS—20 varieties, $1.25 " 10.00 "
ALYSSUM—$1.00 per 100, large varieties.
HELIOTROPE—14 var...$1.00 per 100; $8.00 per 1000
AGERATUMS—5 var..... 60c " 5.00 "
SALVIAS—6 varieties ..$1.00 " 8.00 "
PELARGONIUMS .....$2.25 per 100
VERBENAS.....60c per 100; $5.00 per 1000
GERANIUMS—from 2¼-in. pots, $2.00 per 100; $18.00 per 1000. Good bedding sorts.
Express paid on R. C. Cash with order.

Write....S. D. BRANT, CLAY CENTER, KAN.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

Paterson, N. J.—J. Thompson will erect 3,000 feet of glass for roses this summer. He reports business as very satisfactory.

Mitchell, S. D.—E. C. Newbury has arranged to erect four new houses, each 20x60.

Marseilles, Ill.—The greenhouse of A. S. Gum was destroyed by fire recently.

Wilkesbarre, Pa.—Mr. C. J. Reeve, formerly of St. Paul, is now foreman for Mr. Ira G. Marvin.

CARNATIONS Rooted Cuttings

	Per 100	1000
WHITE.		
Wolcott	$5.00	$45.00
Norway	2.00	17.50
White Cloud	1.50	12.00
RED.		
Apollo	$6.00	$50.00
Estelle	5.00	45.00
Crane	2.00	17.50
Gomez	2.00	17.50
Maceo	2.00	17.50
PINK.		
Nelson	$6.00	$50.00
PINK.		
Cressbrook	$4.00	$35.00
Lawson	2.00	17.50
Mng. Glory	2.00	17.50
Joost	1.50	12.00
Marquis	1.50	12.00
Triumph	1.00	8.00
VARIEGATED.		
Gaiety	4.00	35.00
Stella	5 00	45.00
Prosperity	3.00	25.00

CHRYSANTHEMUMS, R. C.

It is well to have the right varieties at the right time of the year, for that is where you make your money. Our stock is healthy and now is the time to order. The following list is given as to succession of blooming of each color:

	Per 100
WHITE.	
Opah	$6.00
Willowbrook	2.00
Polly Rose	2.00
Robinson	2.00
Mayflower	3.00
Weeks	3.00
Fee du Champsaur	3.00
Princ's Bassarabba	3.00
T. Eaton	3.00
Jerome Jones	3.00
YELLOW.	
Monrovia	$2.00
Parr	3.00
Halliday	3.00
Appleton	2.00
Parks	3.00
Bonnaffon	2.00
Golden Wedding	$4.00
Yellow J. Jones	3.00
Goldmine	4.00
Golden Beauty	4.00
PINK.	
Lady Harriett	$4.00
Glory of Pacific	2.00
Helen Bloodgood	4.00
Dalskov	2.00
Autumn Glory	2.00
Mrs. Perrin	3.00
Mary Hill	4.00
Murdock	2.00
Calvat. light rose	6.00
RED.	
Malcolm Lamond	$5.00

Mlle. Liger and Yellow Eaton, 50c each; $5 per doz. 2½-inch pot plants, $1.00 extra per 100.

Boston Ferns, 2½-in., $6.00 per 100; 3-in., $10.00 per 100; 4-in., 15c; 7-in., $1.00; 8-in., $1.25 each. Cash or C. O. D.

W. J. & M. S. VESEY, - FT. WAYNE, IND.

Mention The Review when you write.

NEW CARNATIONS For 1903.

SIBYL (Dorner). Bright cerise pink. An excellent, large, long-stemmed commercial variety.

PENELOPE (Dorner). White. A good late Summer and early Fall variety.

ADONIS,
Mrs. THEODORE ROOSEVELT,
HARLOWARDEN, ENCHANTRESS,
MARSHALL FIELD,
HER MAJESTY.

ALBA, STELLA, D. WHITNEY,
APOLLO and other 1902 introductions.
All the good standard varieties.

Send for Descriptive Price List.

F. DORNER & SONS CO.,
LA FAYETTE, IND.

Mention The Review when you write.

ESTABLISHED

Carnation Cuttings.

We have a surplus of the following varieties from soil. Most of them have made first break.

	Per 100	1000
Crane	$3.00	$25.00
Joost	2.50	17.50
Melba	2.50	17.50
G. Lord	2.50	17.50
Marquis	2.50	....
Scott	2.00	12.50
Crocker	2.00	12.50
Triumph	$2.00	$12.50
McGowan	2.00	12.50
Alaska	2.00	12.50
F. Hill	2.00	12.50
Gomez	2.00	12 50
Maceo	2.00	....

Cash or C. O. D.

St. Louis Carnation Co., Clayton, Mo.

Mention The Review when you write.

Carnation Cuttings !

We are now booking orders for rooted cuttings. List of varieties and prices sent on application.

The Cottage Gardens
QUEENS, L. I., N. Y.

Mention The Review when you write.

CARNATIONS. Well Rooted Cuttings NOW READY

PINK.

	Per 100	Per 1000
Lawson	$2.00	$ 15.00
Marquis	2.00	15.00
Dorothy	2.00	15.00
Guardian Angel	1.25	10.00
Genevieve Lord	1.25	10.00
Nelson	$5.00	$40.00
Cressbrook	4.00	30.00
Triumph	1.25	10.00
Higinbotham	5.00	40.00

RED.

	Per 100	Per 1000
Harlowarden	$12.00	$100.00
Adonis	14.00	120.00
Estelle	3.00	25.00
Crane	2.50	20.00
Palmer	$4.00	$30.00
Mrs. L. Ine	1.25	10.00
Chicago (Red Bradt)	2.50	20.00

WHITE.

	Per 100	Per 1000
Flora Hill	$1.50	$12.50
Queen Louise	2.50	20.00
Peru	1.25	10.00
Murphy's White	$6.00	$50.00
Hoosier Maid	1.25	10.00
White Cloud	1.25	10.00

VARIEGATED.—Bradt ..... $2.50 per 100 $20.00 per 1000
Gaiety..... 3.00 " 25.00 "

ROSE PLANTS from 2½-inch pots.

	Per 100	Per 1000
Pierre De Notting	$8.00	$75.00
Liberty	8.00	75.00
Sunrise	7.00	65.00
American Beauty	6.00	55.00
Kaiserin	4.00	35.00
Bridesmaid	$4.00	$35.00
Bride	4.00	35.00
Golden Gate	4.00	35.00
Perle	4.00	35.00

All stock sold under express condition that if not satisfactory it is to be returned immediately when money will be refunded.

No plants or cuttings sent by mail.
Cannot accept orders for less than 50 of a variety.

PETER REINBERG, 51 Wabash Ave., CHICAGO.

Mention The Review when you write.

GLADIOLI Our Motto: Quality First

We have, however, a sufficient quantity to supply all demands. Send for Catalogue.

ARTHUR COWEE
"Meadowvale Farm," Long Distance 'Phone 9x. Berlin, N. Y.
United States Grower and Representative of GROFF'S HYBRIDS.

Mention The Review when you write.

BEAUTY PLANTS. 2-inch stock READY NOW

Clean, healthy and free from black spot.

First-class in every respect. $6.00 per 100; $50.00 per 1000.

J. A. BUDLONG, 37 and 39 Randolph St., CHICAGO.

Mention The Review when you write.

Theodosia B. Shepherd Co.
Ventura-by-the-Sea, Cal.

	Per oz.	Per lb.
Cosmos Giant, fl. splendid mxd	$ .40	$3.00
Cobæa Scandens	.30	2.50
Centaurea Imperialis	.40	
" **"Marguerite"** (giant white)	.50	
" **"Chameleon"** (yellow)	.60	
Heliotrope, ch. mxd	.40	4.75
Romneya Coulteri	.50	6.50
Geranium, "Good Venture," magnificent large flowers, 25c pkt	3.50	
Geranium, large fl. ch. mxd	2.00	
" good mxd	.35	
" double splendid mxd	$.50	100 seeds
" apple scented	.75	1000 seeds
Petunia, fringed hybrida, ch. mxd	.25	"
" new double fringed	.70	"
Phormium Tenax, var	1 00	"
Coleus, ch. mxd	.20	"
Cyperus Alternifolius, $1.00 per oz.		

(Farfugium Grand, plants and seeds sold out.)

Mention The Review when you write.

Gov. Lowndes!

The finest white carnation to date. Awarded Certificate of Merit at Brooklyn, scoring 91 points, the highest number awarded to any seedling. It was recently also awarded First Prize and Medal over all other Whites at Cincinnati. Extra fine cuttings, for delivery early in April, $2.50 per doz.; $12.00 per 100; $100.00 per 1000.

Enchantress, Mrs. Theodore Roosevelt, Harlowarden, Sibyl, Marshall Field, Pres. McKinley, White Bradt, Fragrance, $2.50 per doz.; $12.00 per 100; $100.00 per 1000.

	Per doz.	Per 100	Per 1000
Adonis	$3.00	$14.00	$120.00
Her Majesty	2.00	10.00	80.00
Lillian Pond	2.00	10.00	75.00
Innocence		6.00	50.00

Other leading new and standard varieties.

H. WEBER & SONS, - Oakland, Md.

TREES, PLANTS, BULBS, &c.

Our Illustrated and Descriptive Price List of FOREIGN and DOMESTIC Bulbs, Plants, Seeds, Shrubs, Fruit and Ornamental Trees, Grape-vines, etc., all for Spring planting, will be mailed FREE to all. Address,

NANZ & NEUNER, Louisville, Ky.

CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS.

Abutilons in variety, 2¼-in., $2.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Abutilon Savitzii, 2¼-in., $4.00 100.
Greene & Underhill, Watertown, N. Y.

ACALYPHAS.

Acalypha Macafeeana, 2¼-in., $3.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

ACHYRANTHES.

Achyranthes in variety, 50c 100; 2¼-in., $2.00 100. Cash. S. S. PECKHAM, Fairhaven, Mass.

Achyranthes, in variety, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

AGERATUMS.

Ageratums Stella Gurney and Dwf. White, 2¼-in., $2.00 100. Gurney and White, rooted cuttings, 60c 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Ageratums Stella Gurney, P. Pauline, Cope's Pet and Lady Isabella, 60c 100; $5.00 1000. Express prepaid. C. Humfeld, Clay Center, Kan.

Ageratums, 3 varieties, 2½-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Ageratums, blue. Fine bushy plants in bud, well-rooted, 2-in. pots, $2.00 per 100. Cash.
T. C. Breece, West Berlin, O.

Ageratum rooted cuttings. P. Pauline, 75c 100, $7.00 1000; Gurney, $1.00 100.
BUCKLEY PLANT CO., Springfield, Ill.

Ageratum Princess Pauline, rooted cuttings, 60c 100, $5.00 1000.
E. B. RANDOLPH, Delavan, Ill.

Ageratum Stella Gurney, rooted cuttings, 50c 100. Cash. Critchell's, Avondale, Cincinnati, O.

Ageratum R. C., 60c 100, $5.00 1000. Express paid. Cash. S. D. Brant, Clay Center, Kan.

Ageratums, 2½-in., $1.50 100. Cash.
H. ERNST & SON, Washington, Mo.

Ageratums, 2½-in., strong, $2.00 100.
CHASE & SON, New London, Ohio.

Ageratums, dwf. blue, 60c 100.
S. WHITTON, 15 Gray Ave., Utica, N. Y.

ALTERNANTHERAS.

Alternantheras, red, 2¼-in., $1.50 100, or will exchange for carnation rooted cuttings, etc.
Becker, Columbia, S. C.

Alternantheras, red and yellow, 2-in., $2.00 100; $18.00 1000. C. Humfeld, Clay Center, Kan.

Alternantheras, 3 colors, rooted cuttings, 60c; 2-in., $1.50 100. N. P. Colberg, Morris, Ill.

Alternantheras, strong pot plants, $2.00 100.
Texas Nursery Co., Sherman, Tex.

Alternantheras, in variety, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

ALYSSUM.

Alysum double giant, rooted cuttings, 75c; 2-in., strong, $1.50 100. Dwarf, transplanted seedlings, 50c 100. N. P. Colberg, Morris, Ill.

Dbl. sweet alyssum, 2½-in., $2.50 100; 25 at 100 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

Alysum dbl. giant, R. C., $1.00 100; 2¼-in. $2.00 100; 3-in., $3.00 100. Greene & Underhill, Watertown, N. Y.

Giant double alysum, rooted cuttings, 75c 100; $6.00 1000. Cash.
Critchell's, Avondale, Cincinnati, O.

Double giant alyssum; strong rooted cuttings, $1.00 100, $8.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

Alyssums. Little Gem and Carpet of Snow, $1.50 100. J. W. Miller, Hatton, Pa.

Alysums Giant Dbl. and Dwf. Dbl., 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

Alyssum R. C., large var., $1.00 100. Express paid. Cash. S. D. Brant, Clay Center, Kan.

Alyssum, double, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Phila, Pa.

Sweet alyssum, rooted cuttings, 75c 100.
S. WHITTON, 15 Gray Ave., Utica, N. Y.

AMPELOPSIS.

Ampelopsis Veitchii, 1yr. seedlings, strong field-grown plants, $3.00 per 100, $20.00 per 1000. Ask for trade list.
SAMUEL C. MOON, Morrisville, Pa.

Ampelopsis Veitchii, 10,000 2-year, field-grown, $3.00 100; $25.00 1000. Japan and Boston Ivy. Cal. privet, 100,000 choicest cuttings for planting out, $1.25 per 1000; $12.00 per 10,000. Cash. W. H. Harrison, La Mott, Pa.

Ampelopsis Engelmanni, 3-yrs., $1.00 doz.
F. A. BALLER, Bloomington, Ill.

ANTHEMIS.

ANTHEMIS CORONARIA.
Double dwarf Golden Marguerite, $2.00 per 100 by mail.
J. W. MORRIS, Utica, N. Y.

ANTHERICUMS.

Anthericum variegatum, 3-in., 75c doz.; $5.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

BUSINESS BRINGERS—
REVIEW Classified Advs.

AQUATICS.

WATER LILIES AND AQUATIC PLANTS. We have a fine collection of the above, true to name. Send for price list.
Edw. S. Schmid, 712 12th St., N. W., Washington, D. C.

White, yellow and pink, hardy water lilies; also the Sacred Lotus and its varieties, single and double. Send for price list.
W. J. RICHARDS, Wayland, O.

Nymphaea odorata rosea, 25c ea., $2.00 doz. N. odorata gigantea, 50c doz., $3.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

ARUNDOS.

50,000 Arundo Donax variegata, strong field roots, 2 to 4 eyes, $35.00 1000. Cash.
J. L. O'Quinn & Co., Raleigh, N. C.

ASPARAGUS.

Asparagus plumosus nanus, 2½-in. pots, 50c doz., $3.00 100, $25.00 1000. A. comorensis, stronger than plumosus, 2-in. pots, 50c doz., $3.00 100, $25.00 1000. Good & Reese Co., Springfield, Ohio.

Asparagus comorensis is far superior to plumosus for cut flower and decorative work. Can be cut in long heavy strings or large fronds. Fine 3½-in., $10.00 100; 4-in., $12.00 100.
F. DORNER & SONS CO., La Fayette, Ind.

Asparagus Sprengeri, 200 strong 4-in., $1.00 doz.; 3-in., $5.00 100. Will exchange for good stock of any kind of bedding plants, carnations or chrysanthemums.
H. O. Hinkley, Rockford, Ill.

A. Sprengeri, to close out as follows: 2x2½-in., $2.50 100; $20.00 1000. 3x3-in., $3.50 100; $30.00 1000. Write Geo. A. Kuhl, Pekin, Ill.

SPRENGERI, 2½x3½-in. pots, $3.00 per 100; $25.00 per 1000. Strong, well-established plants; splendid value.
JACKSON & PERKINS CO., Newark, New York.

A. Sprengeri, from flats, $1.00 100, $7.00 1000, $25.00 5000; 2-in., $1.50 100, $12.00 1000. All fine plants.
Philippi Bros., Citrus Nurseries, Rocklin, Cal.

Asparagus plumosus nanus, strong and vigorous plants from 3-in. pots, $5.00 100; 4-in., $10.00 100.
MAURICE J. BRINTON, Christiana, Pa.

Asparagus Sprengeri, 3-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Asparagus Sprengeri, 3, 3½ and 4-in., ready to shift, $4.00, $5.00 and $7.00 100.
John Brod, Niles Center, Ill.

Asparagus Sprengeri, fine stock, $1.00 100; $7.50 1000. Express prepaid.
LOOMIS FLORAL CO., Loomis, Cal.

A. Sprengeri, 2-in., $2.00 100. 500 2-in. plumosus, $3.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus from flats ready for potting. Sprengeri, $1.00 100, $7.00 1000.
S. WHITTON, 15 Gray Ave., Utica, N. Y.

Asparagus Sprengeri, 2½-in. pots, ready for shift, $2.50 100. Cash.
Critchell's, Avondale, Cincinnati, O.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

A. Sprengeri, 4-in., $8.00 per 100.
W. H. GULLETT & SONS, Lincoln, Ill.

Asparagus plumosus, all sizes.
A. S. MACBEAN, Lakewood, N. J.

ASPIDISTRAS.

Aspidistras, var. and green, $2.50 per 100 leaves. Greene & Underhill, Watertown, N. Y.

Aspidistra lurida, 5 to 8-in., 3c per leaf.
Wm. Clark, Colorado Springs, Colo.

ASTERS.

Astera from seed bed. Queen of Market, Comet, and some Victoria, 50c 100; $4.50 1000.
Otto Bourdy, Lowell, Mass.

AUCUBAS.

Aucuba japonica, large plants, $50.00 100.
F. W. O. SCHMITZ, Prince Bay, N. Y.

AZALEAS.

Azalea amoena, one of the choicest dwarf hardy flowering shrubs. Rooted cuttings, $2.00 per 100, $15.00 per 1000; 1-yr. plants from 3-in. pots, $12.00 per 100, $100.00 per 1000. Strong plants from open ground, $50.00 and $75.00 per 100.
Send for descriptive catalogue and trade list of choice nursery stock.
SAMUEL C. MOON, Morrisville, Pa.

Azaleas for Easter, 12 in. in diam., in 15 of the leading sorts, all colors, $4.00 doz., $30.00 100. Azalea mollis, well set with buds, $3.00 doz., $20.00 100
Good & Reese Co., Springfield, Ohio.

BANANAS.

Bananas, the most ornamental, tropical in appearance, and easily grown of all plants. We have not words with which to describe the beauty of its bloom, which lasts 6 to 8 weeks. Now booking orders to deliver April 15, $1.50 per doz. bulbs, selected and postpaid. Rooted plants by express, $2.00. Printed directions for growing them in all parts of the North.
South Florida Nursery Co., Dade City, Fla.

BAY TREES.

Bay Trees. Largest stock in America.
JULIUS ROEHRS, Rutherford, N. J.

BEDDING PLANTS.

SPECIAL BARGAIN SALE.
Coleus Red Verschaffeltii, Yellow Queen, and three other first-class varieties; Heliotrope, dark blue; Ageratum Cope's Pet, from 2¼-in. pots, $2.50 100; $20.00 1000; 250 at 1000 rate. Cash with order. These plants are strictly first-class.
H. H. BARROWS & SON, Whitman, Mass.

Bedding plants in more than 200 varieties. Price list ready. Call or write. Ludwig Mosback, 8500 Anthony ave., near South Chicago ave., Chicago.

BEGONIAS.

Begonia Rex. Marquis de Peralta, a very pretty, new, fancy-leaved variety, from 2-in. pots, $4.00 per 100.
Flowering begonias, fine assortment from 2-in. pots, $3.00 per 100.
F. B. MILLS, Rose Hill, N. Y.

Begonia Gloire de Lorraine, 2¼-in. pots, $15.00 per 100. Write for prices on large lots. Stock guaranteed absolutely free from disease.
THOMAS ROLAND, Nahant, Mass.

Begonia Rex, assorted, best var., 2¼-in., $5.00 100; 3-in., $8.00 100. Greene & Underhill, Watertown, N. Y.

Mixed flowering begonias, R. C. Vernon and other varieties, $2.00 100, by mail postpaid.
A. B. CAMPBELL, Cochranville, Pa.

Begonias, strong 2½-in. Double Vernon, $5.00; pink sport of Vernon, $10.00.
S. S. Skidelsky, 708 No. 16th St., Phila, Pa.

Rex begonias, a number of the best varieties, 2-in., $4.00; 2½-in., $6.00 100.
N. O. CASWELL, Delavan, Ill.

B. Rex, named, 3-in., $5.00; 2-in., $3.00 100. R. C., $1.50 100. Cash.
DANN & SON, Westfield, N. Y.

Begonia Vernon, rooted cuttings, $1.50 100; 2-in., in bloom, $3.00 100.
N. P. Colberg, Morris, Ill.

Begonia Gloire de Lorraine, extra strong plants, 2¼-in., $12.00 100.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

BOUVARDIAS.

Bouvardia Humboldtii, 2-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

BULBS.

We have sound bulbs of best quality of caladiums, cannas, dahlias, gladioli, etc. Tuberoses, Dwarf Pearl, large bulbs, $1.00 100, $8.50 1000; tall double at same price.
W. W. Barnard & Co., 161 Kinzie St., Chicago.

California field-grown CALLA BULBS, 2 to 6 inches. Fine healthy stock. 2-inch, $1.00 per 100; 6-inch $5.00. The lot assorted at $3.00 per 100. F. O. B.
Mrs. A. K. Bennett, Modesto, Cal.

BULBS. Orders wanted for Narcissus, Daffodils and Jonquils for August delivery. Prices on application. Growers' correspondence solicited.
MISSES WILSON, Montgomery, Ala.

400 Caladium esculentum bulbs, Moosters, 12-13 inches strictly, at $7.00 per 100 or $1.00 per 12. Freight paid on cash orders of $10.00 and up. Edd L. Williams, No. 2, Griffin, Ga.

Liliums HARRISII and LONGIFLORUM. Send for our prices, stating number and size required. J. M. Thorburn & Co., 36 Cortlandt St., New York.

20,000 No. 2 TUBEROSES, $1.50 1000. Caladiums, 5 to 7 and 7 to 9, $5.00 and $12.00 1000; 1000 9 to 12, $35.00.
L. W. BONEY, Wallace, N. C.

Excelsior Pearl tuberoses, 3x4, $3.00 1000; Mammoth, $7.50 1000. Caladium esculentum, 7x9, $2.50 100.
F. W. O. SCHMITZ, Prince Bay, N. Y.

Caladium esculentum (elephant's ear), 7x9, $1.50 per 100; 9x11, $3.00 per 100; 11x14, $7.50 per 100. C. B. JOHNSON, Wallace, N. C.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application.
JAMES VICK'S SONS, Rochester, N. Y.

Caladiums, 6 to 7-in., 25c doz., $2.00 100. 7 to 8-in., 50c doz., $4.00 100. Cash.
DANN & SON, Westfield, N. Y.

Trumpet major, double jonquils and narcissus bulbs, $2.50 per 1000.
F. SELMAN, Booneville, Miss.

Tigridias, asst., and Bessera elegans, $9.00 per 1000, prepaid.
J. A. McDowell, Ap. 167, City of Mexico.

Caladium esculentum bulbs, 6x9-in., $2.00 100; second size, 4x6, $1.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Spotted-leaf calla bulbs, 1½-in. diam. and up, 50c doz., $2.00 100.
S. J. GALLOWAY, Eaton, Ohio.

Send for our bulb and plant catalogue.
NANZ & NEUNER, Louisville, Ky.

Ex. Pearl tuberose and Caladium esc. bulbs.
John F. Croom & Bro., Magnolia, N. C.

We sell the FLORISTS' MANUAL on monthly payments. Write for our terms—they're easy. Florists' Pub. Co., 334 Dearborn st., Chicago.

CACTI.

Old Man Cactus, $20.00 per 100; 100 cacti in 8 varieties, $7.00, prepaid.
J. A. McDowell, Ap. 167, City of Mexico.

CANNAS.

Cannas, dwarf French, large-flowering, grown at our FLORACROFT trial grounds; quality unsurpassed; 30c per doz.; $2.00 per 100; $15.00 per 1000. The varieties are: Black Prince, large velvety maroon, 3 to 4 ft.; Burbank, rich canary, 7-in. in diam., 4 ft.; Luray, bright rose pink, extra, 4 ft.; Mlle. Berat, bright pink, 4 ft.; Niagara, deep crimson, yellow border, 3 ft.; Philadelphia, the finest crimson, 3 ft.; Marquant, deep salmon, 4 ft.

Orchid-flowering canna PENNSYLVANIA, 6 to 7 ft., the most magnificent orchid-flowering canna to date, 15c each, $1.50 doz., $10.00 1000.
JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

CANNAS.

Beautiful roots just started, our own growth. Burbank, Florence Vaughan, Grand Rouge, Austria, Allemania, Souv de Pres. Carnot, Mlle. Berat, Chas. Henderson, Souv. de Antoine Crozy, $2.00 per 100, $15.00 per 1000. Packing free. Low special express rates.
H. W. BUCKBEE,
Rockford Seed Farms. Rockford, Ill.
Forest City Greenhouses.

CANNAS. Per 100:

450 Philadelphia	$1.25	400 Buttercup	$2.00
500 Marlborough	1.00	600 Burbank	.90
950 McKinley	1.00	1200 Bouvier	.75
350 Cleveland	1.00	400 Marquant	.75
3000 Henderson	.50	400 Flamingo	.75

Freight prepaid on cash orders of $10.00 and up. Stock in perfect condition, 2 and 3 eyes each.
Edd L. Williams, No. 2, Griffin, Ga.

Dormant Cannas, selected stock. Marquant, Bouvier, Henderson, Mme. Crozy, Fl. Vaughan, Burbank, $1.50 100; 50 at 100 rate. Choice mixed, $1.25 100, $10.00 1000; 500 at 1000 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

New canna WEST VIRGINIA. To introduce this magnificent canna to the trade, I now offer a limited quantity, in 3-in. pots, at $2.50 per doz.; $15.00 per 100. Cash. Orders filled in rotation.
GUS OBERMEYER, Parkersburg, W. Va.

50,000 cannas, nice started roots, not dried up like cheap stock, $2.00 100, $15.00 1000 for best named sorts. Unnamed, good colors, $1.25 per 100. Cash, please. Send for list.
BENJ. CONNELL, West Grove, Pa.

Cannas in 3-in. pots. Per 100:

Chas. Henderson	$3.75	Mme. Crozy	$4.00
Florence Vaughan	4.00	Pres. Cleveland	4.00
Kate Gray	9.00		

James Frost, Greenville, Darke Co., O.

Cannas, strong dormant roots, 2 to 3 eyes, positively true to name. For varieties and prices see displayed adv. in this issue.
WAGNER PARK CONSERVATORIES, Sidney, O.

CANNAS. Dormant roots of Alemannia, Austria, F. Vaughan, $1.25 100, $10.00 1000; 500 at 1000 rate. Mixed, $1.00 100, $8.00 1000. Cash, please. A. THORNHILL, Rosedale, Kan.

Cannas from sand bed, well-rooted. Burbank, $1.50 100; Henderson, Alemannia and Duke of Marlborough, $2.50 100; America, $3.50 per 100.
W. W. DEDRICH, Ashley, Ind.

A few thousand cannas, mixed; can be given under color, $8.00 1000. Under name, 10 to 15 varieties, $1.25 100; $12.00 1000. Cash.
C. G. NANZ, Owensboro, Ky.

Cannas, dormant roots. Surplus stock of Alemannia, Mlle. Berat, Defender, Gloire Lyonnaise, Marquant, $1.00 100; $9.00 1000.
W. W. COLES, Kokomo, Ind.

Cannas, 3-in. pots, 60c doz., $4.00 100; dormant roots, mixed, $1.00 100; named, $2.00 100. Robusta, large roots, $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

10,000 cannas to close out. Henderson, F. Vaughan, Queen Charlotte, Italia, Austria and Philadelphia, $10.00 per 1000.
Geo. Just, Jacksonville, Fla.

Burbank canna, fine dormant roots, $2.00 100, $15.00 1000; 4-in. pots, $6.00 100; $50.00 1000.
R. F. Tesson, West Forest Park, St. Louis, Mo.

Cannas Queen Charlotte, Henderson, Austria, Mme. Crozy, all sound roots, $1.50 per 100.
J. B. BAKER, Aberdeen, Md.

Cannas, dormant roots, 2 to 3 eyes to each division, best sorts, $15.00 1000.
P. J. BERCKMANS CO., Augusta, Ga.

Cannas, about 10,000, choice mixture, strong roots, $6.00 per 1000.
James M. Lamb, Fayetteville, N. C.

Cannas, 7 standard varieties. Nice started roots, $3.00 per 100.
Texas Nursery Co., Sherman, Tex.

Cannas, all standard varieties, $2.00 per 100; $15.00 per 1000.
STORRS & HARRISON Co., Painesville, O.

CANNAS. An exceptionally fine lot; 50 best sorts. C. BETSCHER, Canal Dover, Ohio.

500 Egandale cannas, 3-in. pots, strong plants, $4.00 100. H. O. Hinkley, Rockford, Ill.

Canna Buttercup and other named, from pots, cheap. Roney Bros., West Grove, Pa.

CAREX.

Carex japonica, 2½-in., $2.00 100.
WM. CLARK, Colorado Springs, Colo.

CARNATIONS.

CARNATIONS.
Carnation rooted cuttings:

WHITE.	100	1000	PINK.	100	1000
Wolcott	$5.00	$45.00	Cresshrook	$4.00	$35.00
Norway	2.00	17.50	Dorothy	2.00	17.50
Glacier	2.00	17.50	Lawson	2.00	17.50
W. Cloud	1.50	12.00	Elma	2.00	17.50
RED.			Mng. Glory	2.00	17.50
Apollo	$6.00	$50.00	Joost	1.50	12.00
Estelle	5.00	45.00	Marquis	1.50	12.00
Crane	2.00	17.50	Triumph	1.00	8.00
Gomez	2.00	17.50	VARIEGATED.		
Maceo	2.00	17.50	Gaiety	$4.00	$35.00
PINK.			Stella	5.00	45.00
Nelson	$6.00	$50.00	Prosperity	3.00	25.00

W. J. & M. S. VESEY, Fort Wayne, Ind.

ROOTED CUTTINGS READY TO SHIP.

RED.	100.	1000	WHITE.	100	1000
Estelle	$4	...	Her Majesty	$10	$80
Palmer	5	$40	M'phy's White	6	50
Manley	5	40	Gov. Wolcott	5	45
Harlowarden	12	100	Lillian Pond	10	75
PINK.			Gov. Lowndes	12	100
Lawson	$2	$15	VARIEGATED.		
Cresshrook	5	40	M'shall Field	$12	$100
Nelson	5	45	Gaiety	5	40
Higinbotham	5	40	Stella	5	...
Sibyl	12	100	Viola Allen	5	...
McKinley	12	100			

CHICAGO CARNATION CO., Joliet, Ill.

Rooted cuttings of CRESSBROOK, $5.00 100, $40.00 1000; Challenger, $5.00 100, $40.00 1000; Fair Maid, $6.00 100, $50.00 1000. 500 at 1000 rate. Write for prices on other varieties.
C. WARBURTON, Fall River, Mass.

Rooted carnation cuttings now ready.

PINK.	100.	1000.
Lawson	$ 2.00	$15.00
Marquis	2.00	15.00
Dorothy	2.00	15.00
Guardian Angel	1.25	10.00
Genevieve Lord	1.25	10.00
Nelson	5.00	40.00
Cresshrook	4.00	35.00
Triumph	1.25	10.00
Higinbotham	5.00	40.00
RED.		
Harlowarden	$12.00	$100.00
Adonis	14.00	120.00
Estelle	3.00	25.00
Crane	2.50	20.00
Palmer	4.00	30.00
Mrs. L. Ine	1.25	10.00
Chicago (Red Bradt)	2.50	20.00
WHITE.		
Flora Hill	$ 1.50	$12.50
Queen Louise	2.50	20.00
Peru	1.25	10.00
Murphy's White	6.00	50.00
Hoosier Maid	1.25	10.00
White Cloud	1.25	10.00
VARIEGATED.		
Bradt	$ 2.50	$20.00
Gaiety	3.00	25.00

All stock sold under express conditions that if not satisfactory it is to be returned immediately, when money will be refunded. No cuttings sent by mail. Cannot accept orders for less than 50 of a variety.
P. REINBERG, 51 Wabash Ave., Chicago.

NEW CARNATIONS. Gov. Lowndes, fine, large commercial white. Enchantress, Mrs. Roosevelt, Harlowarden, Sibyl, Marshall Field, Pres. McKinley, White Bradt, Fragrance, $2.50 doz.; $12.00 100; $100.00 1000.

	12.	100.	1000.
Adonis	$3.00	$14.00	$120.00
Her Majesty	2.00	10.00	80.00
Lillian Pond	2.00	10.00	75.00
Innocence		0.00	50.00

Other leading new and standard varieties.
H. WEBER & SONS, Oakland, Md.

CARNATION CUTTINGS.

	100	1000		100	1000
Cresshrook	$3.50	$30.00	Wolcott	$4.00	$35.00
Lord	1.00	8.00	W. Cloud	1.25	10.00
Triumph	1.00	8.00	Norway	1.25	10.00
Higinbotham	4.00	35.00	Peru	1.25	10.00
M. Glory	1.75	15.00	Crane	1.50	12.00
Prosperity	1.75	15.00	Roosevelt	1.75	15.00

If dissatisfied return stock and money refunded.
Grand Rapids Violet Co., Grand Rapids, Mich.

Rooted carnation cuttings:

Pink	100.	1000.	White	100.	1000.
Lawson	$2.25	$20.00	Hill	$1.25	$10.00
G. Angel	1.25	10.00	Peru	1.25	10.00
Joost	1.25	10.00	H. Maid	1.25	10.00
Crocker	1.25	10.00	B.H.Rich'd	1.25	10.00
Red.			Variegated.		
Crane	$2.25	$20.00	Prosperity	$1.50	$12.00
Evanston	1.25	10.00			
Ine	1.25	10.00			

GEO. REINBERG, 51 Wabash Ave., Chicago.

Established carnation cuttings from soil. Most of them have made first break.

	100	1000		100	1000
Crane	$3.00	$25.00	Triumph	$2.00	$12.50
Joost	2.50	17.50	McGowan	2.00	12.50
Melba	2.50	17.50	Alaska	2.00	12.50
Lord	2.50	17.50	Hill	2.00	12.50
Marquis	2.50	.....	Gomez	2.00	12.50
Scott	2.00	12.50	Maceo	2.00	.....
Crocker	2.00	12.50	Cash or C. O. D.		

ST. LOUIS CARNATION CO., Clayton, Mo.

NEW CARNATIONS FOR 1903.

SIBYL (Dorner), bright, cerise pink; an excellent, large, long-stemmed commercial variety.

PENELOPE (Dorner), white; a good late summer and early fall variety.

Adonis, Mrs. Theo. Roosevelt, Harlowarden, Enchantress, Marshall Field and Her Majesty.

Send for descriptive price list.
F. DORNER & SONS CO., Lafayette, Ind.

Rooted carnation cuttings. Per 100:

Nelson	$4.50	Norway	$2.00
Dorothy	2.00	W. Cloud	1.50
Crane	2.00	Lorna	2.00
Estelle	4.00	Prosperity	2.00
Roosevelt	2.00	Bradt	2.00

Stock is fine. Write for prices on large lots.
Swan Peterson Floral Co., Gibson City, Ill.

100,000 unrooted carnation cuttings.

	100	1000		100	1000
Wolcott	$2.20	$20.00	G. R'velt	$1.00	$7.50
Alba	2.20	20.00	Norway	1.00	7.50
G. Beauty	2.20	20.00	Maceo	1.00	7.50
Apollo	2.20	20.00	Eldorado	.80	5.00
Stella	2.20	20.00	Dorothy	1.00	7.50

Express prepaid. Cash.
CALIFORNIA CARNATION CO., Loomis, Cal.

Carnation rooted cuttings, Adonis, Enchantress, Mrs. Theo. Roosevelt, Lillian Pond, Marian, etc., with all the other new and standard varieties. Send for list and order early.
WM. SWAYNE, Box 226, Kennett Square, Pa.

MURPHY'S WHITE—You will want it, so place your order now. Price: $6.00 100, $50.00 1,000.
WM. MURPHY, 130 East Third st., Cincinnati, O.

CARNATIONS—Continued.

Strong, clean cuttings from soil.

	100	1000		100	1000
Scott	$1.00	$8.00	Anna Webb	$1.00	$8.00
Crocker	1.00	9.00	Snow Drift	1.25	10.00
Miller	1.00	9.00	Cash, please.		

JOHN R. SHREINER, Lancaster, Pa.

Carnation rooted cuttings. Crane, Lawson, Joost, Hill, Egypt, America and Dorothy, $1.50 t00. Floriana, $2.50. Eldorado, $1.25. Cash.
H. ERNST & SON, Washington, Mo.

Transplanted, rooted carnation cuttings of Mermaid and Eldorado, $1.00 100, $10.00 1000. Express charges prepaid.
LOOMIS FLORAL CO., Loomis, Cal.

Carnations. We have a fine lot of Joost, also of Fisher for summer blooming. Order at once.
George A. Kuhl, Pekin, Ill.

Carnations, strong 2-in. Mrs. Fisher for summer blooming, $3.00 100, $25.00 1000.
R. F. TESSON, West Forest Park, St. Louis, Mo.

McGowan and Scott, from cold-frame, $2.00 100, $15.00 1000.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Carnation cuttings, cheap. Price on application.
John Brod, Niles Center, Ill.

CENTAUREAS.

Centaurea gymnocarpa, 2-in., $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

CHRYSANTHEMUMS.

Chrysanthemum rooted cuttings. First-class stock.

WHITE.

	Per 100.	Per 1000.
Estelle (new)	$5.00	
Timothy Eaton	2.00	$15.00
Geo. S. Kalb	1.50	12.50
Ivory	1.50	12.50
Lady Fitzwygram	1.00	
Mme. Bergmann	1.50	12.50
Mayflower	1.50	12.50
Minnie Wanamaker	1.50	12.50
Mrs. H. Robinson	1.50	12.50
Merry Christmas	1.50	12.50
White Bonnaffon	2.00	15.00
W. H. Chadwick	1.50	12.50

YELLOW.

Yellow Fitzwygram	$1.00	
Col. Appleton	1.50	12.50
Major Bonnaffon	1.50	12.50
H. W. Rieman	1.50	12.50
October Sunshine	1.50	12.50
Golden Wedding	1.50	12.50
Mayflower	1.50	12.50
W. H. Lincoln	1.50	12.50

PINK.

Glory of Pacific	$1.50	$12.50
Mme. Perrin	1.50	12.50
Mrs. Murdock	1.50	12.50
Pink Ivory	1.50	12.50
Viviand-Morel	1.50	12.50
Marion Newell	2.00	15.00

All cuttings sold with the express condition that if not satisfactory when received they are to be returned immediately, when money will be refunded.
WIETOR BROS., 51 Wabash Ave., Chicago.

Choice and standard chrysanthemums.

WHITE.	Per 100		Per 100
Mme. R. Cadbury	$20.00	Yanariva	$2.00
Mme. C. Diedereich	20.00	Lavender Queen.	2.00
Adrian	3.00	Viviand-Morel	1.50
Polar Queen	3.00	YELLOW.	
Calvat of '99	3.00	Robert Halliday.	$2.00
Timothy Eaton.	2.00	Col. Appleton	1.50
Mrs. H. Robinson	1.50	Mrs. Bassett	1.50
Nellie Pockett.	2.00	Mrs. F. J. Taggart	4.00
W. H. Chadwick	2.00	Golden Wedding.	2.00
WHITE FLUSHED.		Goldmine	2.00
Colette	$3.00	RED AND BRONZE.	
Mrs. F. J. Tranter	3.00	Kate Broomhead.	$3.00
PINK.		Edgar Sanders.	3.00
Mrs. Coombes	$4.00	Malcolm Lamond	2.00
Kansas City Star	3.00	Lady Anglesey	2.00
		Lady Hanham	2.00
		Mme. Philippe Roger	3.00

Prices are for rooted cuttings; 5 of a variety, furnished at 100 rate, but no order filled for less than one dollar.
W. A. CHALFANT, Springfield, Mo.

Chrysanthemum rooted cuttings. The following list is given as to succession of bloomiog of each color:

WHITE.	100.	YELLOW.	100.
Opah	$6.00	Golden Wedding.	$4.00
Willowbrook	2.00	Yellow J. Jones.	3.00
Polly Rose	2.00	Goldmine	4.00
Robinson	2.00	Golden Beauty	4.00
Mayflower	3.00	PINK.	
Weeka	3.00	Lady Harriett	$4.00
Fee du Champsaur	3.00	Glory of Pacific.	2.00
Prince's Bassar'ba	3.00	Helen Bloodgood.	4.00
P. Eaton	3.00	Daiskov	2.00
Jerome Jones	3.00	Autumn Glory	2.00
YELLOW.		Mrs. Perrin	3.00
Monrovia	$2.00	Mary Hill	4.00
Parr	3.00	Murdock	2.00
Halliday	3.00	Calvat, light rose	6.00
Appleton	2.00	RED.	
Parks	3.00	Malcolm Lamond.	$5.00
Bonnaffon	2.00		

W. J. & M. S. VESEY, Fort Wayne, Ind.

CHRYSANTHEMUMS—2½-INCH POTS.

Eaton, Mrs. Chamberlain, Mrs. Jones, Lincoln, October Sunshine, Ivory, Appleton, Halliday, Shaw, Pacific, Parr, Adele, Monrovia, Willow Brook, Bonnaffon, Pink Ivory, Polly Rose, Lavender Queen, Montemort, $3.00 per 100.

Maud Dean, Golden Beauty, Chadwick, Golden Wedding, Childs, Intensity, $4.00 per 100.

Kate Broomhead, Alice Byron, $6.00 per 100.

Convention Hall, F. J. Taggart, 60c each, $5.40 per doz.

Yellow Eaton, Mlle. Liger, 50c each, $5.00 per doz.

Reduction on large orders. Send for complete list.
H. WEBER & SONS, Oakland, Md.

Chrysanthemums. Early—Bergmann, Glory Pacific, Golden Trophy, Sunshine, Henderson. Midseason—Ivory, Robinson, Mrs. Jones, Mrs. Weeks, Bonnaffon, Golden Wedding, Mrs. Perrin, Pink Ivory, Viviand-Morel, Childs, Shrimpton. Late—Yanoma, Rieman, Murdock, M. Dean. Rooted cuttings, $1.50 100; 2½-in. pots, $3.00 100. Eaton and Appleton, rooted cuttings, $2.00 100; 2½-in. pots, $4.00 100.
WM. CLARK, Colorado Springs, Colo.

Chrysanthemum rooted cuttings. Kalb, Polly Rose, Glory of Pacific; Merry Monarch, yellow; Ivory, pink and white; Mrs. Robinson, Jerome Jones, M. Henderson, R. Halliday, W. Molatsch, Bonnaffon, Col. D. Appleton, Mrs. E. D. Smith, Mrs. Murdock, F. B. Hayes, J. K. Shaw, Helen Bloodgood, $1.25 100; $10.00 1000. Timothy Eaton, $1.50 100. Cash with order.
G. F. NEIPP, Woodhaven, L. I., N. Y.

Good early mums. Rooted cuttings.

	100		100
Fitzwygram	$1.25	Glory Pacific	$1.25
Kalb	1.25	M. de Montmort	1.25
Oct. Sunshine	1.25	Omega (fine yel.)	2.50
Parr	1.25	Lady Harriett	2.50
Pink Ivory	1.25		

For 2-in. pot plants add 50 per cent. If dissatisfied return stock and money refunded.
Grand Rapids Violet Co., Grand Rapids, Mich.

Chrysanthemum rooted cuttings. Per 100:

Chadwick	$2.00	Eaton	$2.00
Jones, white	1.50	Jones, yellow	1.50
Ivory	1.50	Bonnaffon	1.50
Lavender Queen.	1.50		

Frank Garland, 53 Wabash Ave., Chicago.

Chrysanthemums, 2½-inn., fine stock. Autumn Glory, Colonel D. Appleton, Eureka, Glory of the Pacific, Mrs. Perrin, Mrs. O. P. Basset, Mrs. Murdock, Wm. H. Lincoln, Bessie Burton and others, ready now, $2.00 100. Pompons, 50 varieties, $2.00 100.
R. VINCENT, JR. & SON, White Marsh, Md.

10,000 rooted chrysanthemum cuttings. Eaton, Appleton, Halliday, Monrovia, Shaw, White and Yellow Bonnaffon, pink and white Pacific, Golden Wedding, Mrs. Murdock, $1.25 100; $10.00 1000. Ready now. Cash with order.
GUNNAR TEILMANN, Marion, Ind.

Chrysanthemums. Stock from bench, $4.00; 3-in., $4.00; 2½-in., $2.00. Varieties: Queen, G. Wedding, Modesto, C. Goodman, W. Bonnaffon, Shaw, T. Eaton, Col. Appleton, Diana. Clean, strong stock.
ROBT. TINDALL, Independence, Mo.

Unrooted cuttings of Bonnaffon, Bergmann, Murdock, healthy cool-grown stock, 60c 100, $5.00 per 1000; postpaid. Rooted cuttings of same, $1.50 100.
DULY BROS., Randolph, Mass.

Chrysanthemum rooted cuttings of the best varieties, $1.50 to $3.00 100.
George A. Rackham, 880 Van Dyke ave., Detroit, Mich.

Mums. Lincoln, Robinson, Modesto, Pres. Smith, rooted cuttings from soil, strong, $2.00 100.
CHASE & SON, New London, O.

Rooted Eaton and Appleton chrysanthemum cuttings, $1.25 per 100, prepaid. Your money back if you say so. Wm. Geenen, Kimberly, Wis.

Chrysanthemums, all the leading sorts, including Appleton, Eaton, etc., 40c doz., $3.00 100. Good & Reese Co., Springfield, Ohio.

Mums, all the standard sorts; rooted cuttings, $1.00 100. Cash with order. Harry Donnelly, Station B, Cincinnati, O.

T. Eaton R. C., $1.50 100. Bonnaffon, Appleton, Ivory, R. C., $1.25 100; 2½-in., $2.50 100.
Otto Bourdy, Lowell, Mass.

Chrysanthemums, good early and late varieties, 2½-in., $2.00 100; $15.00 1000. Cash.
C. G. NANZ, Owensboro, Ky.

Chrysanthemums in 4 colors; fine, 2-in., $1.50 100; rooted cuttings, 75c 100.
N. P. Colberg, Morris, Ill.

Glory of Pacific and Polly Rose, 2¼-in., $1.50 100. A. B. Campbell, Cochranville, Pa.

Chrysanthemums, 2-in., $2.00 100.
E. I. RAWLINGS, Quakertown, Pa.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

CINERARIAS.

Cinerarias, 5-in.; fine, healthy plants, in bud and bloom, $2.50 per doz.
J. J. VON REIDER, Dover, Del.

CLEMATIS.

Clematis, dormant, strong 2 and 3-years, leading kinds, 25c and 35c each; $3.00 and $4.00 doz. Paniculata, 3-years, $1.00 doz.
F. A. Baller, Bloomington, Ill.

Clematis paniculata, strong, 4-in., $1.50 doz., $10.00 100; 3-in., 75c doz., $5.00 100.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Clematis apifolia, a fine variety; strong plants from 3-in., $8.00 100.
P. J. BERCKMANS CO., Augusta, Ga.

Clematis, 2 and 3-year-old. Catalogue free. Write F. S. Phoenix, Bloomington, Ill.

Coccinea, $40 to $45; crispa, $35 to $40 per 1000. WILLIAM TELL, Austin, Tex.

Clematis Jackmani, extra, 3 years, old, $30.00 100. F. W. O. Schmitz, Prince Bay, N. Y.

Clematis paniculata, 2½-in., $2.00 100; $15.00 1000. Cash. C. G. NANZ, Owensboro, Ky.

COBÆAS.

Cobaea scandens, 3-in., 75c doz.; $5.00 100.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

COLEUS.

Coleus, 2½-in., Golden Bedder, Golden Pink and Crimson Verschaffeltii, John Pfister, Annie Pfister, Massey and 10 other varieties, $2.00 100. Golden Bedder, rooted cuttings, 60c 100.
R. VINCENT, JR. & SON, White Marsh, Md.

COLEUS. Brilliancy, Miltonia, Dewey, Cuba Libre and Hamer, 50c doz.; good strong plants from pots. A number of standard varieties, in mixture, 60c 100.
N. O. CASWELL, Delavan, Ill.

Coleus rooted cuttings, 10 best sorts, 60c 100; $5.00 1000. Verschaffeltii and Golden Bedder, alone, 70c 100; $6.00 1000. Cash.
Critchell's, Avondale, Cincinnati, O.

Coleus rooted cuttings, strong, clean stock. Verschaffeltii, Golden Bedder and 15 other varieties, $1.00 100, $8.00 1000.
EVENDEN BROS., Williamsport, Pa.

Verschaffeltii and Golden Bedder, 2½-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia Pa.

Coleus rooted cuttings. Verschaffeltii, Golden Bedder and Firebrand, 60c 100, $5.00 1000. Ready now. FRANK A. PIERSON, Cromwell, Conn.

Coleus, R. C., mixed, 60c 100, $5.00 1000; red, yellow, black, 80c 100, $7.50 1000.
L. H. Foster, Dorchester, Mass.

Coleus, extra strong rooted cuttings in 20 best leading kinds, 50c 100, $5.00 1000.
W. U. Humfeld Floral Co., Kansas City, Mo.

Coleus, 30 named varieties, leading sorts, 70c 100; $6.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Coleus rooted cuttings. R. Verschaffeltii and G. Bedder, 60c 100, $5.00 1,000.
CHAS. A. SCHAEFER, York, Pa.

Coleus, fine assortment; strong rooted cuttings, $6.00 per 1000.
ANDREW PETERSON, Paxton, Ill.

Coleus R. C., in variety, 60c per 100; 2¼-in., $2.00 per 100. Cash.
S. S. PECKHAM, Fairhaven, Mass.

Colens, all the best bedders, 30c doz., $2.00 100, $18.00 1000. Good & Reese Co., Springfield, O.

Coleus R. C., 70c 100, $6.00 1000. Exp. paid. Cash. S. D. Brant, Clay Center, Kan.

Coleus, 16 standard varieties, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Verschaffeltii and Golden Bedder, 75c 100; $6.00 1000. J. L. Dillon, Bloomsburg, Pa.

Verschaffeltii R. C., $4.00 1000. C. Schulze & Son, 25 Kalmia St., Flushing, N. Y.

Coleus, in variety, 70c 100, $6.00 1000.
E. B. Randolph, Delavan, Ill.

COSMOS.

Cosmos, large-flowering, white, pink, red, $2.00 per 100, postpaid. Strong outdoor-grown plants. Gem Nursery, Los Gatos, Cal.

CYCAS.

Cycas revoluta stems, long-leaved stock. 10 lbs., $1.00; 100 lbs., $8.00. From 1 to 20-lb. stems.
H. H. Berger & Co., 47 Barclay St., N. Y.

CYCAS STEMS, 2 to 3 lbs., 4 to 5 lbs., and 6 to 7 lbs., $7.50 100 lbs.; $65.00 1000 lbs.
Stumpp & Walter Co., 50 Barclay St., N. Y.

Cycas revoluta, sound dormant stock of best quality, $2.50 for 25 lbs., $8 for 100 lbs.
H. F. MICHELL, 1018 Market St., Philadelphia.

CYCLAMEN.

Cyclamen, seedlings in soil, large enough for 3-in., assorted under-color of best var., $2.00 100. Greene & Underhill, Watertown, N. Y.

Cyclamen persicum giganteum, 2-in. pots, 50c doz., $3.00 100. Good & Reese Co., Springfield, O.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

CYCLAMEN. We shall have, for May 1 delivery, a fine lot of cyclamen in 2¼-in., which if grown on will make fine plants in 6 and 8-in. pots for Christmas. We save our own seed and know what we have. Mixed colors, $5.00 per 100, $40.00 1000. Cash.
BAUR & SMITH, 38th St. and Senate Ave., Indianapolis, Ind.

Cyclamen, red, pink, white, white with eye, and Daybreak, extra fine color, flowers very fragrant; no better strain growing; $2.00 100, $17.50 1000; from flats, once transplanted.
C. WINTERICH, Defiance, Ohio.

Cyclamen, the finest strain, 2½-in. pots, $4.00 100. Geo. A. Rackham, 880 Van Dyke Ave., Detroit, Mich.

Cyclamen in bud and bloom, 3½-in., $5.00 100. Cash. Converse Greenhouses, Webster, Mass.

DAHLIAS.

We offer a choice lot of DAHLIAS in varieties suitable for cut flowers as well as the best bedding varieties. The stock is strong, field-grown and cannot be compared with the small, cheap roots offered by some growers. Order at once. Will ship stock when wanted.
WAGNER PARK CONSERVATORIES, Sidney, Ohio.

SEEDSMEN and NURSERYMEN planning to list DAHLIAS in their SPRING CATALOGUES should send for my trade list at once.
W. P. LOTHROP, East Bridgewater, Mass.

30,000 DAHLIAS. 50 varieties. Labeled true. Strong, field-grown, whole roots, $4.00 100, $36.00 1000. Send for descriptive list.
A. B. DAVIS & SON, Purcellville, Va.

Dahlias. 25 leading varieties, all under name, guaranteed true. Heavy field clumps, just as dug, $5.00 100, $45.00 1000.
DINGEE & CONARD CO., West Grove, Pa.

Dahlias, 50 var., strong roots, our selection, $4.00 per 100; your selection, $5.00 per 100. Cash.
S. S. PECKHAM, Fairhaven, Mass.

DAHLIAS, named varieties, strong roots; plenty of white and yellow.
SAMUEL C. MOON, Morrisville, Pa.

Dahlia plants in good varieties, $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Dahlias, best var., large field-clumps, $4.00 100. Greene & Underhill, Watertown, N. Y.

DAISIES.

Burbank's Shasta daisy, strong plants, grown without heat, $2.50 100, $22.00 1000. Express paid. For $1.00 we will mail you samples at 100 rate.
THE KNOLL NURSERIES, Penryn, Cal.

English daisies, transplanted, $1.00 100. California Marguerites, rooted cuttings, $1.00 100; 2-in., $1.50; 3-in., $3.00 100. Strong.
N. P. Colberg, Morris, Ill.

Try Burbank's great creation, the SHASTA DAISY. Good plants, $2.50 100. Limited amount of seed, $2.50 1,000.
Philippi Bros., Citrus Nurseries, Rocklin, Cal.

Chrysanthemum frutescens (Marguerites), white and yellow; strong rooted cuttings, $1.00 100; $9.00 1000.
BUCKLEY PLANT CO., Springfield, Ill.

The great SHASTA DAISY, strong plants, $1.00 doz., $5.00 100; from flats, $2.50 100. Prepaid. S. J. GALLOWAY, Eaton, Ohio.

Shasta daisies, strong 2-in., $6.00 100; 25 at 100 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

Shasta daisies, strong plants, cool-grown, ready for 3-in. pots, $2.00 per 100.
Grand Rapids Violet Co., Grand Rapids, Mich.

Agathea coelestis, the blue Marguerite; strong plants, from 2½-in. pots, $3.00 100.
EVERGREEN LODGE, Clarksville, Tenn.

Dbl. daisies, Longfellow and others, large cold-frame plts., 50c 100.
H. ERNST & SON, Washington, Mo.

Marguerites, white and yellow; strong rooted cuttings, $1.00 per 100.
S. S. PECKHAM, Fairhaven, Mass.

Daisies, 4 named varieties, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Marguerites, white and yellow, R. C., $1.50 100. Greene & Underhill, Watertown, N. Y.

Marguerites, yellow and white, $1.00 100. Cash.
Critchell's, Avondale, Cincinnati, O.

Dbl. daisies, large plants, 60c 100, $5.00 1000.
S. Whitton, 15 Gray Ave., Utica, N. Y.

DEUTZIAS.

Deutzia gracilis, strong stock, $10.00 and $20.00 100; 25 at 100 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

EULALIAS.

Eulalias japonica and zebrina, $6.00 per 1000 for good strong clumps.
James M. Lamb, Fayetteville, N.C.

FERNS.

FERNS OUR SPECIALTY. For a short time only we offer you the best stock of assorted ferns for JARDINIERES in 12 of the best varieties, 2¼-in., at $3.00 per 100, $25.00 per 1000; 250 at 1000 rate. Samples free.
ADIANTUM CUNEATUM, 2¼-in., $3.50 100; $30.00 1000; 4-in., $15.00 100, $140.00 1000; 5-in., $25.00 100.
ADIANTUM GRACILLIMUM, 3-in., $6.00 100; 4-in., $10.00.
ANDERSON & CHRISTENSEN, Short Hills, N. J.

SEEDLING FERNS. Half a million now ready. First in the field. Assorted varieties, good sellers. Transplanted singly in cold frames. Ready for 2½-inch pots. $10 per 1,000 by express; $1.25 per 100 by mail. Clarke & Ley, Thunderbolt Ferneries, Savannah, Ga.

FERNS. I make a specialty of small ferns for fern dishes, etc. Have a good assortment of the most hardy kinds and stock is in good shape. Nice, bushy stock, $3.00 100; $25.00 1,000.
H. WESTON, Hempstead, N. Y.

Boston sword ferns from bench, nice clean stock, $2.00 per 100. Large fine shaped plants from 6-in. pots, $3.00 per doz.
F. B. MILLS, Rose Hill, N. Y.

Choice Boston ferns, 6-in., $5.00 doz.; 7-in., $6.00 doz.; 8-in., $8.00 doz.; 9-in., $11.00 doz.; 10-in., $1.75 each.
J. F. WILCOX, Council Bluffs, Iowa.

Fern balls, one-year, will start into growth at once. Extra fine, 7x9-in., 100, $22.00; each, 30c.; doz., $3.00.
H. H. BERGER & CO., 47 Barclay St., N. Y.

Boston ferns, 4-in., $15.00; 5-in., $25.00; 7-in., $60.00 per 100; 8 and 10-in., $1.00 to $2.00 each. W. H. Gullett & Sons, Lincoln, Ill.

BOSTON FERNS. We have them in all sizes from 2½ to 10-in. Write Geo. A. Kuhl, Pekin, Ill.

Ferns for ferneries, fine, clean, bushy stock, 15 best sorts, $2.50 100; $20.00 1,000.
C. F BAKER & SON, Utica, N. Y.

Ferns for fern dishes, $2.50 per 100. Boston ferns, 6-in., strong, $5.00 per doz.
Crown Point Floral Co., Crown Point, Ind.

Boston ferns, 2½-in., $6.00 100; 3-in., $10.00; 4-in., 15c; 7-in., $1.00; 8-in., $1.25.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Fern balls, large size, $25.00 100; mammoth, with tin cup, $35.00 per 100.
F. W. O. SCHMITZ, Prince Bay, N. Y.

The new fern, ANNA FOSTER, 3-in., $20.00 100. L. H. FOSTER, Dorchester, Mass.

Ferns, assorted, best for dishes, 2¼-in., $3.00 100. Greene & Underhill, Watertown, N. Y.

FERN BALLS, $3.00 per doz., $18.00 per 100. Cash. W. F. Kasting, Buffalo, N. Y.

Boston ferns, 3-in., $8.00 100. No. 1 stock.
Geo. M. Kellogg, Pleasant Hill, Mo.

FEVERFEW.

Feverfew Little Gem, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Feverfew Little Gem, rooted cuttings, $1.00 100; 2½-in. pots, $2.00 100. Cash. Wm. Clark, Batavia, Ill.

Feverfew Little Gem, rooted cuttings, $1.00 100; 2-in., $1.50 100; 3-in., strong, $2.50 100.
N. P. Colberg, Morris, Ill.

Little Gem Feverfew, strong rooted cuttings, $1.00 100, $9.00 1000.
Buckley Plant Co., Springfield, Ill.

Feverfew Little Gem, $1.00 100, $8.00 1000, exp. paid. S. W. PIKE, St. Charles, Ill.

Feverfew, 2½-in., $2.25 100. Cash.
Converse Greenhouses, Webster, Mass.

FORGET-ME-NOTS.

Forget-me-nots, blue, large-flowering, 2½-in., $2.50 100.
R. Vincent, Jr., & Son, White Marsh, Md.

FUCHSIAS.

Fuchsia AUTUMN LEAVES, is a remarkably fancy variety, flowers and foliage blending in perfect harmony. Price, 25c each, postpaid; $1.00 doz., $5.00 100, by express.
ELLIS BROS., Keene, N. H.

Fuchsias, dbl., best var., R. C., $1.25 100; 2¼-in., $2.50 100. Little Beauty, R. C., $2.00 100; very fine, large, 3-in., $8.00 and $10.00 100.
Greene & Underhill, Watertown, N. Y.

Fuchsias, in all the leading kinds, both dbl. and single, fine young stock, 40c doz., $2.50 100.
Good & Reese Co., Springfield, Ohio.

Fuchsias, strong 2½-in. Little Beauty, $5.00; Lord Byron, White Beauty and Tener, $4.00.
S. S. Skidelsky, 708 No. 16th St., Philadelphia.

FUCHSIAS. A few hundred Little Beauty R. C., $2.00 100. Several other good varieties, $1.25 100. N. O. Caswell, Delavan, Ill.

Fuchsias, in variety, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Fuchsias, fine named varieties from 2-in. pots, $2.50 per 100.
F. B. MILLS, Rose Hill, N. Y.

Fuchsias, four leading sorts; rooted cuttings, $1.50 100.
BUCKLEY PLANT CO., Springfield, Ill.

Fuchsias, single and double; fine plants, $2.00 100. Cash. C. G. Nanz, Owensboro, Ky.

Fuchsias in variety, 3-in., $4.00 100. Cash.
Converse Greenhouses, Webster, Mass.

Fuchsias in variety, 2½-in., $2.00 100. Cash.
H. Ernst & Son, Washington, Mo.

Fuchsias in variety, 2¼-in., $2.50 100.
R. Vincent, Jr., & Son, White Marsh, Md.

GERANIUMS.

GERANIUMS. First-class stock from 2½-in. pots. Double—Centaure, Harcourt, Dbl. Gen. Grant, Le Cid, La Favorite, Viaud, Montmort, Landry, Nutt and others. Single—Granville, Jacquerie, Bruant, Queen of the West, Single Grant and others. Price: $2.00 per 100; our selection, 1000 for $17.50. Scented—Rose, Balm, Nutmeg, Lemon and Oak Leaved, $3.00 100. Variegated leaved, $3.00 100.
R. VINCENT, JR. & SON, White Marsh, Md.

Geraniums S. A. Nutt, Bruant, La Constable, Snowdrift, Snowdrop, La France, Mme. Salleroi and others, rooted cuttings, $1.00 100; 2-in., $1.50 100; 3-in., $4.00 100; very strong. Jean Viaud, C. Turner and Poitevine, rooted cuttings, $1.50 100; 2-in., $2.00 100; 3-in., strong, to go in 4-in., at once, $4.00 100.
N. P. Colberg, Morris, Ill.

Rooted cuttings of LE SOLEIL, the geranium that received the gold medal at the Pan-Am. Exposition, better in every way than Nutt. If you grow geraniums you cannot afford to be without it. Price: $1.75 per 100 prepaid. Mme. Salleroi, $1.00 per 100 prepaid.
WM. GEENEN, Kimberly, Wis.

Geraniums S. A. Nutt, R. C., $1.75 100; 2¼-in., $2.50 100. Peter Crozy, R. C., $2.00 100; 2¼-in., $4.00 100; 3-in., $6.00 100. Mme. Salleroi, very large, 2¼-in., $3.00 100; 3-in., $5.00 100. Mrs. Parker, Lady Candahar, sweet scented, R. C., $2.00 100.
GREENE & UNDERHILL, Watertown, N. Y.

Geraniums. The SIX KINGS for bedding—Jean Viaud, $2.00 100, $18.00 1000; Riccard, Poitevine, Hill, Nutt, Buchner, $1.50 100, $15.00 1000. Strong top cuttings, ready for 2½-in., $1.50 100; $15.00 1000. Viaud, same price.
BUCKLEY PLANT CO., Springfield, Ill.

New geranium MRS. GOVERNOR JACKSON. To introduce this magnificent geranium to the trade, I now offer a limited quantity, in 2½-in. pots, at $1.50 per doz.; $10.00 per 100. Cash. Orders filled in rotation.
GUS OBERMEYER, Parkersburg, W. Va.

Geraniums, the finest bedding and pot varieties, dbl. or single, mixed, $3.00 100; $25.00 1000. Assorted, $5.00 100. These are large, strong plants, equal to the best 4-in. stock.
Stabenow Bros., Reading, Pa.

Geraniums, 40 best, 2½-in., $2.00; 3-in., $3.00 100; Ivy, including Leopard, $3.00 100; scented, 2½-in., $2.50 100; variegated, 2½-in., $3.00 100.
H. ERNST & SON, Washington, Mo.

Geraniums, 2½-in. pots. Jean Viaud, Nutt, Alphonse Ricard, Mrs. Hill, La Favorite, F. Perkins and 25 more best var., $25.00 1000.
Crown Point Floral Co., Crown Point, Ind.

LITTLE PINK, the leader of dwarf geraniums. Stock plants from 3-in. pots, $1.00 doz., $6.00 100; 2-in., 60c doz., $4.00 100.
W. E. HALL, Clyde, Ohio.

Nutt and La Favorite, 3 and 3½-in., extra strong, ready for 4-in., $3.75 100; 2¼-in., $2.00 100. Cash, please.
BURNELL & TOTMAN, Randolph, Vt.

Strong geraniums. Heteranthe, Nutt, La Favorite and few other good varieties, $2.00 100; 2½-in. pots, C. M. Ninffer, Springfield, O.

Geraniums, best standard sorts, 3-in., 60c doz.; $4.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

S. A. Nutt geraniums, 3½-in., $6.00 100. George A. Rackham, 880 Van Dyke Ave., Detroit, Mich.

Silver-leaved geraniums, R. C., $1.25 100; 2¼-in. pots, $2.00 100. Mars, 2¼-in., $2.50 100.
GEO. SMITH, Manchester, Vermont.

Geraniums Nutt, La Favorite, Grant, F. Perkins, 4-in., bud and bloom, $6.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Geranium rooted cuttings, best sorts, $1.25 100. Ready now. Cash with order.
Harry Donnelly, Station B, Cincinnati, O.

Geraniums, 10 standard varieties, 2½-in., $3.00; 3½-in., $4.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

1,000 Mme. Salleroi from soil, ready for 2½-inch pots, $20.00 per 1,000.
John Burr, Freeport, Me.

Mme. Salleroi, R. C., $1.00 100; $9.00 1000.
KRUEGER BROS., Toledo, Ohio.

GERANIUMS—Continued.

Geraniums, 2¼-in., $2.00 100; $18.00 1000. Good bedding sorts.
S. D. Brant, Clay Center, Kan.

Geraniums, Nutt and Dbl. Grant, 2½-in., strong, $2.50 100.
CHASE & SON, New London, O.

Geraniums, 3-in. stock, choice bedding kinds, $5.00 per 100.
W. H. Gullett & Sons, Lincoln, Ill.

Mme. Salleroi rooted cuttings, $1.25 100. Express prepaid. C. Humfeld, Clay Center, Kan.

Mme. Salleroi, fine strong plants, 3-in., $4.00 per 100. B. B. Blair, Charlevoix, Mich.

Bismark, America, Salleroi and other 2½-in. low. Roney Bros., West Grove, Pa.

Geranium S. A. Nutt, 2-in., $2.25 100. Cash. Converse Greenhouses, Webster, Mass.

Geraniums, 20 varieties, 3-in., $5.00 100.
J. W. Miller, Hatton, Pa.

Geraniums, 2-in., $2.00 100.
E. I. Rawlings, Quakertown, Pa.

GLADIOLI.

Gladiolus bulblets, extra choice mixture, bushel $7.00, 2 bushels, $12.00.

	100	1000
Helianthus Maximiliani, crowns	$1.50	.....
Rudbeckia Golden Glow, crowns	1.50	.....
Madeira vine, 3rd size	.....	$3.00
Ismene Calathinum, 2nd size	3.00	.....
Oxalis, 4 distinct colors, separate	....	.50

List free. Cash with order.
E. Y. TEAS, Centerville, Ind.

Gladiolus Augusta, 4 sizes; May 1 and 2; No. 1900 in 3 sizes; Brenchleyensis. Small grade of Augusta at $4.00 and $5.00 per 1000. For description of No. 1900 and prices address JOHN FAY KENNELL, Box 405, Rochester, N. Y.

GLADIOLI. The finest collection in America; named sorts; mixtures. Betscher's new hybrids. Childsii, Groff's, Lemoinei, etc.
C. BETSCHER, Canal Dover, Ohio.

GLADIOLI. Send for our catalogue.
ARTHUR COWEE, Berlin, N. Y.

HARDY PLANTS.

100 PIN OAKS, 2 to 2½-in. caliper, $10.00 per 10, $90.00 per 100; other sizes, from 1 to 2 in. caliper, cheap. 50 Willow-leaved Oaks, 3 to 3½-in. caliper, $1.00 each; 25 ditto, 2½ to 3-in., $1.00 each. Thrifty, straight trees with good roots.

Oriental Planes, Norway, Sugar and other Maples, Evergreen trees, Cal. Privet, Hedge plants and specimens by the carload.
CHAS. B. HORNOR & SON, Mt. Holly, N. J.

Rhododendron Maximum and Kalmia Latifolia. The two best native evergreen shrubs for out-of-door ornamentation. Furnished by carload lots or in smaller quantities. Send for prices, also special rhododendron circulara. Fine lot of general nursery stock. Eastern Nurseries,
M. M. Dawson, Mgr. Jamaica Plain, Mass.

SURPLUS STOCK. Warranted first-class. Lilacs, $10.00, $20.00 and $30.00 100. Rudbeckia Golden Glow, $4.00 100. Helianthus orgyalis, $2.50 100, 25 at 100 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

Hardy orange (Citrus trifoliata) for hedging. 1 to 2 ft., $5.00 100. Larger sizes at special rates.

Hardy phlox, strong, field-grown roots, 50c per doz.
R. B. HAINES CO., Cheltenham, Pa.

DORMANT ROSES AND SHRUBS.
H. P. and climbing roses, lilacs, spiraeas, ampelopsis, clematis (Holland-grown), paeonies, etc.
W. W. BARNARD & CO., 161 Kinzie St., Chicago.

Lilacs, field-grown, 3 to 4 ft., $10.00 100; 4 to 5 ft., $15.00 100; 5 to 6 ft., $20.00 100. Large clumps for ornamental purposes, 50c each. Cash with order. RUDOLPH FISCHER, Great Neck, L. I., N. Y.

Hardy Shrubs. No. 1 field-grown Hydrangea p. g., Deutzia Cran. fl. pl. alba, Weigelia Rosea, Double Althea s, 3 colors, Spiraea Ant. Waterer and Calicsa alba, very cheap.
F. B. MILLS, Rose Hill, N. Y.

NORWAY SPRUCE, 2,000 4 to 7 ft., transplanted, $25.00 to $30.00 per 100.
AUSTRIA PINES, 150 5 to 6 ft., transplanted, $1.00 each.
CHAS. LENKER, Freeport, L. I., N. Y.

Native ornamental trees, shrubs, plants, vines and ferns. Cornus, viburnum, Prunus pennsylvanica and Betula papyraces, specialties. Send for trade list.
SACKETT BROS., Lebanon Springs, N. Y.

Phlox, hardy perennial, field-grown, $3.00 100; 200 for $5.00. Golden Glow, field-grown, 75c 100, $5.00 1000. Cash.
C. G. NANZ, Owensboro, Ky.

Euonymus, fall struck, wintered in cold-frame. Write for prices and samples. Walter Vreeland, 2733 Boulevard, Jersey City, N. J.

Ampelopsis Veitchii, shrubbery and nursery stock of all kinds. Catalogue free. Write
F. S. PHOENIX, Bloomington, Ill.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.
W. & T. SMITH CO., Geneva, N. Y.

Rudbeckia Golden Glow, $1.50 per 100 roots, $10.00 per 1000 roots.
WM. A. FINGER, Hicksville, L. I., N. Y.

For your trees, shrubs, vines and small fruits, send to WM. H. MOON CO., Morrisville, Pa.

Rooted hemlock trees for hedges, etc., 2 to 3 ft. high. Write H. J. Smith, Hinsdale, Mass.

Golden Glow, strong clumps, $2.00 per 100. Grand View Nur. Co., Des Moines, Iowa.

Rudbeckia Golden Glow, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Send for our tree and plant catalogue.
Nanz & Neuner, Louisville, Ky.

HELIOTROPES.

Heliotrope rooted cuttings, light and dark, $1.00 100; $8.00 1000. Cash.
Critchell's, Avondale, Cincinnati, O.

Heliotropes, 10 leading varieties, named, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Heliotropes, blue and white, 2½-in. $2.00, 3-in. $2.50 100. Cash.
H. Ernst & Son, Washington, Mo.

Heliotrope R. C., $1.00 100, $8.00 1000. Exp. paid. Cash. S. D. Brant, Clay Center, Kan.

Mme. Bruant heliotrope, strong 2½-in., $4.00. S. S. Skidelsky, 708 No. 16th St., Phila., Pa.

Heliotrope, 2½-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Phila. Pa.

Heliotropes, white and purple, 2½-in., $2.00 100. Cash. C. G. Nanz, Owensboro, Ky.

BUSINESS BRINGERS—
REVIEW Classified Advs.

HIBISCUS.

Hibiscus, 6 best sorts, 2-in., $3.00 100, $25.00 1000; 4-in., $8.00 100; 5-in., $12.00 100. 50 at 100 rate. Write for trade list.
Haskell Ave. Floral Co., Dallas, Tex.

HOLLYHOCKS.

Double white hollyhocks, fine plants, last August sowing, $5.00 100 by express.
A. ROTH, Paola, Kan.

HYDRANGEAS.

Hydrangea pan. grandiflora, 4-yr.-old, 4-ft., fine, 15c; 2-yr.-old, 2-ft., 5c. Tritoma uvaria, field roots, strong, 5c. Campbell violets from soil, $1.00 per 100. Cash, please.
Benj. Connell, West Grove, Pa.

Thomas Hogg and Monstrosa, fine strong plants from 2½-in. pots, $4.00 100; $35.00 1,000.
SPRINGFIELD FLORAL CO., Springfield, O.

IMPATIENS.

Impatiens Sultana, per 100, $2.00 by mail.
S. W. PIKE, St. Charles, Ill.

IRIS.

Iris (Spanish), large, deep purple, also pure white. Strong field-grown California plants, blooming size, $3.00 100. Cash.
GEM NURSERY, Los Gatos, Cal.

IVY.

Ivy (Kenilworth), handsome trailer for hanging baskets; lavender blossoms; showy plants; 50c to $1.50 per doz. Ivy (English), strong 2 to 3 ft. cuttings, roots started on most of them, $4.00 per 100. All charges prepaid.
GEM NURSERY, Los Gatos, Cal.

Japan and Boston ivy. Ampelopsis Veitchii, 10,000 2-year, field-grown, $3.00 100; $25.00 1000. Cal. privet, 100,000 choicest cuttings, for planting out, $1.25 1000; $12.00 10,000. Cash. W. H. HARRISON, La Mott, Pa.

English ivy, strong plants, 4-in., $1.50 doz., $10.00 100; Parlor ivy, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Phila., Pa.

English ivy, from 4 to 5 ft. high, fine, bushy plants, 4-in. pots, $12.00 per 100; $110.00 per 1000.
P. WENK, Ozone Park, L. I., N. Y.

Hardy Ivy, strong plants, 18 to 24 inches long, 3-in. pots, $5.00 100; $35.00 1000.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Hardy English ivy, 2¼-in., $2.00; rooted cuttings, 75c 100, $5.00 1000.
R. Vincent, Jr. & Son, White Marsh, Md.

JASMINES.

Jasmine, cape, 5-in. pots, 20 inches high, well branched, $2.50 doz., $20.00 100.
Good & Reese Co., Springfield, O.

LANTANAS.

Lantana Le Naine, 2-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Lantanas, 10 varieties, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

Lantanas, trailing, R. C., $1.50 100.
Greene & Underhill, Watertown, N. Y.

LEMONS.

Lemon American Wonder, strong young plants from 2½-in. pots, $3.00 per 100.
F. B. MILLS, Rose Hill, N. Y.

LILY OF THE VALLEY.

Bruns' lily of the valley. Finest pips for early forcing, $12.50 1000, $1.50 100; case of 2500, $30.00. Finest cut valley in quantity.
H. N. Bruns, 1409 W. Madison St., Chicago.

Lily of the valley, direct from the icehouse, finest in the market, $15.00 100.
F. W. O. SCHMITZ, Prince Bay, N. Y.

LOBELIAS.

Dwarf lobelia, compacta variety; blue; cuttings grown from selected plants, 60c 100; $5.00 1000. Cash. Critchell's, Avondale, Cincinnati, O.

Lobelias, 3 varieties, 2-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Lobelia Crystal Palace, bushy plants, out of 2-in. pots, $1.50 100; R. C., 60c 100.
STABENOW BROS., Reading, Pa.

Lobelia R. C., dwf. blue, 75c 100, $5.00 1000.
S. Whitton, 15 Gray Ave., Utica, N. Y.

Lobelia Crystal Palace, transplanted, 75c 100.
N. P. Colberg, Morris, Ill.

Lobelia compacta, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

MUSHROOM SPAWN.

Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

MOONVINES.

Smith's hybrid moonvines, Ipomoea noctiflora, are the best in existence. Strong 2½-in. pots, $5.00 100. Godfrey Aschmann, 1012 Ontario St., Philadelphia, Pa.

Moonvines, 3-in., $2.00 per 100. Will exchange for carnations, etc.
Becker, Columbia, S. C.

Moonvines, $3.00 per 100.
H. ERNST & SON, Washington, Mo.

NASTURTIUMS.

Double nasturtiums, $2.00 per 100.
R. B. Brown, Seabrook, N. H.

ORANGES.

Grafted ORANGES, bearing sizes, 12-in., bushy, 4-in. pots, $20.00 100; 15 to 18 in., bushy, 4-in., $30.00. KIN KANS, 4-in., 10 to 12 in., bushy, $20.00 100. LEMONS, 4-in., 12 to 15 in., bushy, $20.00; 18 to 24 in., bushy, $30.00. Fine specimen plants of ORANGES, LEMONS and LIMES, well-branched, 3 to 4 ft., $2.00 to $3.00 each.
P. J. BERCKMANS CO., Augusta, Ga.

Orange Kumquat or Kin-kan, fine plants from 5-in. pots, 18 to 24 inches high, well branched, to bear at once, $3.00 doz., $20.00 100.
Good & Reese Co., Springfield, O.

ORCHIDS.

We have always on hand a stock of established and unestablished orchids. A number of vars., now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Flowering collection, 10 varieties, $5.00 prepaid.
J. A. McDowell, Ap. 167, City of Mexico.

Orchids. Largest stock of commercial plants in America. Julius Roehrs, Rutherford, N. J.

PÆONIES.

Paeonies, strong roots, distinct kinds for florist, $1.50 doz., $10.00 100.
F. A. Baller, Bloomington, Ill.

PAEONIES. The best of the world's specialists—350 very best sorts.
C. BETSCHER, Canal Dover, Ohio.

Paeony fragrance, $75.00 per 1000.
CHAS. LENKER, Freeport, L. I., N. Y.

PALMS, ETC.

PANDANUS VEITCHII, fine plants, 6-in. pots, 18 to 20 inches high above pot, $12.00 doz.
J. WELSH YOUNG, Germantown, Pa.

Palms and decorative plants. Send for price list. Chas. D. Ball, Holmesburg, Phila., Pa.

Kentias, fine, $6.00, $9.00, $12.00, $15.00 doz.
L. H. FOSTER, Dorchester, Mass.

PALMS	Inch Pots.	Inches High.	No. of Leaves.	Price Each.	Price Per 10.
Corypha Australis	5	18-20	4-5	40c	$3.50
Corypha Australis	6	20-22	5-6	50c	4.50
Chamaerops Excelsa	5	18-20	4-5	40c	
Chamaerops Humilis	5	18-20	4-5	40c	
Phoenix Canariensis	5	18-20	3-4	40c	
Phoenix Canariensis	6	22-26	4-5	50c	
Phoenix Reclinata	5	20-22	3-4	40c	
Phoenix Reclinata	6	22-24	4-5	50c	
Phoenix Tennis	5	20-22	4-5	40c	
Latania Borbonica	5	18-20	4-5	22c	2.00
Latania Borbonica	6	20-22	5	32c	3.00
Latania Borbonica	7	23-26	5-6	55c	5.00
Seaforthia Elegans	4	15-18	3-4	16c	1.50
Seaforthia Elegans	5	20-24	3-4	30c	
Seaforthia Elegans	6	26-30	4-5	55c	5.00
Seaforthia Elegans	7	26-30	6-7	1.00	

Cash with order.

These plants are all strong ready to pot up. Will exchange for 500 small Asparagus plumosus. For other varieties see wholesale list.
W. J. HESSER, PLATTSMOUTH, NEB.

KENTIA BELMOREANA.	100.	1000.
2½-in., strong plants	$ 6.00	$ 50.00
3-in.	12.00	100.00

STORRS & HARRISON CO., Painesville, O.

Kentias, Latanias, Phoenix, Arecas, Livistonas, Pandanus, Ficus, Bostoniensis. Everything for the florist. Grand stock of all kinds. Prices right.
JULIUS ROEHRS, Rutherford, N. J.

Kentia Belmoreana, 12 to 15 in., 5 cb. lvs., 3-in. pots, $18.00 100. Phoenix reclinata and farinifera, 12 to 15 in., 4-in., pots, $15.00 100.
P. J. BERCKMANS CO., Augusta, Ga.

Latania Borbonica, 2½-in. pots, $2.50 100; 4-in., $12.00 100. Will exchange for araucariaa and Pandanus Veitchii or verbenas.
Geo. Just, Jacksonville, Fla.

PHILADELPHIA GROWN PALMS.
JOSEPH HEACOCK, Wyncote, Pa.

PANSY PLANTS.

For Pansy Seed see under heading "Seeds."

BUCKBEE'S FANCY PANSY PLANTS.
Extra Fine stocky September plants, transplanted and wintered in cold frames. Our special Giant Trimardeau, Rainbow, International, Peacock, Butterfly and fifty named sorts all in grand assortment in bud and bloom. $1.50 per 100 $10.00 per 1,000. Low special express rates and light packing.
Seedlings, $4.00 per 1,000.
H. W. BUCKBEE,
Rockford Seed Farms. Rockford, Ill.
Forest City Greenhouses.

THE FAMOUS DIAMOND STRAIN of large flowered pansies, over 50 distinct sorts and an endless variety of shades and markings; mixed; fine, stocky, hardy, open-ground, well-rooted, seedbed plants, sowed thin and good as transplanted. By express, $3.00 per 1000; 500 for $1.75. Cash with order. Pansies a specialty for 30 years, and my strain is unsurpassed for quality of flowers.
L. W. GOODELL, Pansy Park, Dwight, Mass.

GERMAN PANSIES. The Ne Plus Ultra strain is the best that money can buy. We have them in large quantities grown in cold-frames and all transplanted. Fine plants in bud and bloom, $1.50 per 100; $12.00 per 1000. Cash with order.
Andrews Bros., 2974 Detroit St., Lakewood, O.

Pansies from cold-frames. Best imported seeds; very strong and will compare favorably with any autumn transplanted, $4.00 1000. Not transplanted but strong, $3.00 1000. Both lots in bud.
N. P. Colberg, Morris, Ill.

Pansies. Bugnot, Cassier, Odier and Trimardeau strains, stocky plants, $2.50 1000; smaller plants, $2.00 1000. Cash.
H. ERNST & SON, Washington, Mo.

Fine, large pansy plants, once transplanted from coldframe, 60c 100, $4.00 1000; extra large plants, in bud, $1.00 100.
S. WHITTON, 15 Gray Ave., Utica, N. Y.

Giant Trimardeau pansies, mixed; large, elegant stock in bud, ready to transplant, $3.00 per 1000 by express. Cash.
W. H. Drake, Kenosha, Wis.

Pansies, daisies, forget-me-nots, sweet williams, by the 100,000, price list mailed free.
LUDWIG MOSBAEK, South Chicago, Ill.

Choice pansy plants, 75c 100 by mail; $4.00 1000 by express at purchaser's expense.
Harry White, R. R. No. 6, Wabash, Ind.

Giant-flowering pansy plants in bud, $1.50 100. Good, strong plants, 40c 100, $3.00 1000.
A. R. Knowles, Bloomington, Ill.

Fine large pansy plants, August planting; mail, 50c 100; express, $3.00 1000.
C. M. Ninffer, Springfield, O.

Giant-flowering pansy plants, mixed, $3.00 1000. Exp. prepaid.
Loomis Floral Co., Loomis, Cal.

Panaies. Bugnot, Cassiers, etc., strong, $1.50 100.
F. A. Baller, Bloomington, Ill.

Henderson's Butterfly pansy plants, strong, $4.00 1,000. H. E. Rogers, Spencerport, N. Y.

When in need of PANSY plants, write to S. W. Pike, St. Charles, Ill.

PELARGONIUMS.

Pelargoniums, 25 good var., 2½-in., $3.00 100. Cash. H. ERNST & SON, Washington, Mo.

Pelargonium R. C., $2.25 100. Expreas paid. Cash. S. D. Brant, Clay Center, Kan.

PETUNIAS.

Petunia Kansas, dbl. white; grand bloomer, strong grower; rooted cuttings $1.25 100, $10.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Dbl.-fringed petunias, 2½-in., ready for 4-in., $2.50 100, $20.00 1000; R. C., $1.00 100, $9.00 1000. Krueger Bros., Toledo, O.

Dbl. fringed petunias. Large double white, Pink Beauty and other good varieties. $2.00 100. Cash. C. G. Nanz, Owensboro, Ky.

Petunias, dbl. white, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Petunias, 2½-in. Single and dbl. fringed, $2.50 100. Double, named, $3.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Petunia R. C., $1.25 100, $10.00 1000. Expreaa paid. Cash. S. D. Brant, Clay Center, Kan.

Double petunias, 2½-in. pots, $3.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

PILOGYNES.

Pilogyne sauvis, the best vine for porches, 2½-in., $1.00 doz., 50 for $3.00. Cash. Powers & Johnson, Angola, Ind.

POINSETTIAS.

POINSETTIA STOCK. Strong plants from bench, $8.00 100; from pots, $4.00 100.
AUGUST JURGENS, 134-144 Herndon St., Chicago.

POINSETTIA stock plants from bench, $8.00 per 100.
Thorn Hedge Greenhouses, Newton Square, Pa.

POPPIES.

Yellow California poppy ESCHTSCHELTZIA. Great seller; splendid effect mixed with A. Sprengeri. We ship charges prepaid, long-stemmed blooms in April, May and June. Are fine keepers. $1.00 per 100, $9.00 per 1000. Sample bunch, 25c.
GEM NURSERY, Los Gatos, Cal.

BUSINESS BRINGERS—
Review
Classified Advs.

PRIMULAS.

Primula obconica, large-flowered, choice plants from 4-in., full of bloom, $1.50 doz. A bargain. N. O. Caswell, Delavan, Ill.

Primula obconica, fine 4-in. stock, in bloom, $6.00 per 100.
Haskell Ave. Floral Co., Dallas, Tex.

PRIVET.

Choice California Privet, 14 to 20 inches, $13.00 per 1000; $1.50 per 100.
Euonymus from Japan, the newest thing for Hardy Evergreen Hedges for beautiful grounds. It takes the place of C. Privet in many places. Handsome and a fast grower. Beautiful large plants, $10.00 100; rooted cuttings, $1.50 100, $11.00 1000. Cash with order. Packing Free. Atlantic Coast Nurseries, office 606, 4th Ave., Asbury Park, N. J.

California privet, 100,000 choicest cuttings, for planting out, $1.25 per 1000; $12.00 per 10,000. Ampelopsis Veitchii, 10,000 2-year, field-grown, $3.00 100; $25.00 1000. Cash.
W. H. HARRISON, La Mott, Pa.

Privet ligustrum ibota, true hardy Japan privet, 18 to 24 in., $4.00 per 100, $35.00 per 1,000. 3,000 large plants, 3 to 4 and 4 to 6 ft. Send for nursery trade list of ornamental stock.
SAMUEL C. MOON, Morrisville, Pa.

RASPBERRY PLANTS.

Philadelphia raspberry plants, $3.00 100; 25 at 100 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

RESURRECTION PLANTS.

Fine shaped resurrection plants, $20.00 1000. Sound, well shaped cacti, $5.00 to $8.00 1000.
WILLIAM TELL, Austin, Tex.

10-12-in. in cir. $11.00 1,000, prepaid.
J. A. McDowell, Ap. 167, City of Mexico.

ROOTED CUTTINGS.

Rooted cuttings of COLEUS, Golden Bedder and others, 60c 100, $5.00 1000. AGERATUMS Stella Gurney, Princess Pauline and White Cap; VERBENAS in variety; LOBELIAS; DBL. SWEET ALYSSUM, 60c 100; $5.00 1000.
KRUEGER BROS., Toledo, O.

Rooted cuttings or 2-in., in all leading varieties. Price list ready.
LUDWIG MOSBAEK, South Chicago, Ill.

ROSES.

2½-INCH ROSE STOCK.
Strong, healthy plants, for early benching.

	100.	1000.
Ivoty	$4.00	$35.00
Bride	3.00	25.00
Bridesmaid	3.00	25.00
Golden Gate	2.50	20.00
Ivory rooted cuttings	2.50	20.00

All cuttings and plants sold with the express condition that if not satisfactory when received they are to be returned immediately, when money will be refunded.
WIETOR BROS., 51 Wabash Ave., Chicago.

ROOTED ROSE CUTTINGS.

	100.	1000.		100.	1000.
Bridesm'd.	$1.50	$12.50	Meteor	$1.50	$12.50
Bride	1.50	12.50	G. Gate	1.25	10.00
Perle	1.50	12.50	Ivory	2.50	20.00

2½-INCH ROSE PLANTS.

	100.	1000.		100.	1000.
Bridesm'd.	$3.00	$25.00	Meteor	$3.00	$25.00
Bride	3.00	25.00	O. Ames	4.00	35.00
Perle	3.00	25.00	Ivory	4.00	35.00
G. Gate	2.50	20.00	H. Gould	4.00	35.00

All clean, healthy stock and well rooted.
GEO. REINBERG, 51 Wabash Ave., Chicago.

ROSE PLANTS FROM 2½-INCH.

	100.	1000.		100.	1000.
DeNotting.	$8.00	$75.00	Kaiserin	$4.00	$35.00
Liberty	8.00	75.00	Bridesm'd.	4.00	35.00
Bride	4.00	35.00	G. Gate	4.00	35.00
Perle	4.00	35.00	Sunrise	7.00	65.00
			Am.Be'uty	6.00	55.00

All clean, healthy stock and well-rooted. Cannot accept orders for less than 50 of a variety.
P. REINBERG, 51 Wabash Ave., Chicago.

NEW PEDIGREED ROSES. Send for description and colored plate. EDWIN LONSDALE, pale lemon-white; WM. K. HARRIS, pale flesh-color; WM. F. DREER, creamy-white, pink edge; PROF. C. S. SARGENT, rich yellow and buff; ROBT. CRAIG, yellow, shaded with apricot; J. BURTON, delicate peach color. All fragraut, very double, undeniably hardy, strong growers.
Hoopes, Bro. & Thomas, West Chester, Pa.

ROSE PLANTS from 2-in. pots. Sunrise, $7.00; Bride and Bridesmaid, $3.00 per 100. From 3-in. pots. Meteor, $4.00; American Beauty, $6.00 per 100.
Sunrise rooted cuttings, $5.00 per 100.
All clean, healthy stock.
MINNEAPOLIS FLORAL CO.,
36th and Calhoun Boul., Minneapolis, Minn.

ROSES FROM 2½-IN. POTS.
Clothilde Soupert, bushy little plants for growing on in 3-in. pots, $3.00 per 100.
Bride and Bridesmaid, good September struck stock, $3.00 per 100.
General assortment Everblooming roses, our selections, $20.00 per 1000.
STORRS & HARRISON CO., Painesville, O.

Rosa Wichuraiana and its hybrids, 5 varieties, strong plants, $5.00 per 100, $40.00 per 1000. Rooted layers, $2.50 per 100, $20.00 per 1000. Send for trade list. Hardy shrubs, vines, trees, in great variety.
SAMUEL C. MOON, Morrisville, Pa.

GRAFTED ROSES. Our grafted roses are fine, bushy plants and grown in 3 and 3½-in. pots. Orders taken now for delivery in May, June and July. Bridesmaid, Bride, Golden Gate, Kaiserin, $15.00 per 100. Ivory, Liberty, $18.00 per 100. Send for circular.
J. L. DILLON, Bloomsburg, Pa.

Select 2 and 3-eye cuttings, well-rooted.

	100.	1000.		100.	1000.
Maids	$1.50	$12.50	Meteors	$1.50	$12.50
Brides	1.50	12.50	Gatea	1.50	12.50
Perles	2.00	17.50	Ivory	3.00	25.00

W. H. Gullett & Sons, Lincoln, Ill.

MME. CHATENAY. A superb pink rose, freer and stronger than Bridesmaid, easy to grow and an ideal shipper. Fine, healthy stock, $10.00 100. Cash. Supply limited.
EMIL GLAUBER, Mont Clair, Col.

Field-grown dormant roses. A large stock of H. P.s, mosses and C. Ramblers in cold storage for March and April delivery. W. F. Heikes, Mgr., Huntsville Wholesale Nurseries, Lewis and O'Fallon Sts., St. Louis, Mo.

ROSES. Hybrid Perpetuals, Ramblers, Climbers, White Moss, Rugosa, field-grown; dormant, 2 to 3 ft. Catalogue free. Write
F. S. PHOENIX, Bloomington, Ill.

Roses. Rooted cuttings of Brides and Maids, $1.50 per 100, $12.50 per 1000. Will exchange for carnation rooted cuttings.
Becker, Columbia, S. C.

2-in. rose plants, all A 1 stock. Liberty, $6.00; Meteor, Kaiserin, Golden Gate, $3.00 100. Liberty, 2-yr.-old $15.00 100.
Geo. M. Kellogg, Pleasant Hill, Mo.

Pink Ramblers, Macrophylls, Prairie Queen, strong, field-grown plants, $8.00 100; $70.00 1000.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

BEAUTY PLANTS, 2-in., ready now, $6.00 100; $50.00 1000. First-class stock in every respect.
J. A. BUDLONG, 37 Randolph St., Chicago.

ROSES, 2¼-in. pots. Brides, Maids, Kaiserins, Carnots and Meteors, $4.00 100; $35.00 1000.
W. H. ELLIOTT, Brighton, Mass.

ROSES—Continued.

Two-year-old Beauties, fine plants, dormant, $15.00 per 100. KLEHM'S NURSERIES, Arlington Heights, Ill.

20,000 roses, all varieties, in 2x2½-in pots, ready for a shift. Write Geo. A. Kuhl, Pekin, Ill.

1000 Golden Gate rooted cuttings, $15.00. C. WINTERICH, Defiance, Ohio.

Manetti stocks for fall delivery. HIRAM T. JONES, Elizabeth, N. J.

RUBBERS.

Will take orders for May and later delivery for RUBBERS.

Out of 3-in. pots, 5 to 8 leaves; the finest ever put on the market.

A few hundred variegated rubbers, 50c each, $5.00 doz., are on hand now. A. C. OELSCHIG, Savannah, Ga.

Ficus elastica, top cuttings, 10 to 12 in., $20.00 per 100. P. J. BERCKMANS CO., Augusta, Ga.

Rubbers, $4.00 to $6.00 per doz. L. H. FOSTER, Dorchester, Mass.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture. Send in your order now.

SALVIAS.

Salvias, 3 varieties, 2½-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Rooted cuttings of Salvia splendens, and drooping spikes, $1.00 per 100 prepaid. Wm. Geenen, Kimberly, Wis.

Rooted cuttings of salvias, dwarf and tall sorts, $1.00 100, $8.00 1000. Cash. CRITCHELL'S, Avondale, Cincinnati, O.

Salvias. 4 of the best varieties, named, $1.00 100; $8.00 1000. Express prepaid. C. Humfeld, Clay Center, Kan.

Salvias Bonfire and St. Louis, strong rooted cuttings, $1.00 100, $9.00 1000. BUCKLEY PLANT CO., Springfield, Ill.

Salvias Silver Spot, Bonfire, Splendens, 2¼-in., $2.00 100. R. Vincent, Jr. & Son, White Marsh, Md.

Salvias, all the best bedders, 40c doz., $2.50 100. Good & Reese Co., Springfield, Ohio.

Salvia R. C., $1.00 100, $8.00 1000. Exp. paid. Cash. S. D. Brant, Clay Center, Kan.

Salvias Bedman and Bonfire, 2-in., $2.00 100. J. W. Miller, Hatton, Pa.

SAXIFRAGAS.

Variegated strawberry plant, SAXIFRAGA SARMENTOSA, fine for pot plants or baskets; long stems of white bloom. Showy plants, 40c to $1.50 per doz., postpaid. Gem Nursery, Los Gatos, Cal.

SEDUMS.

Sedum variegata, 2¼-in., $2.00 100. R. Vincent, Jr. & Son, White Marsh, Md.

SEEDS.

HIGH GRADE SEEDS.	Per oz.	Per lb.
Cosmos, giant-fl., splendid mxd....	40c	$3.00
Cobaea scandens	30c	2.50
Centaurea imperialis	40c	
Centaurea Marguerite	50c	
Centaurea chameleon	60c	
Heliotrope, choice mxd	40c	4.75
Romneya Coulteri	50c	6.50

Geranium, "Good Venture," magnificent large flowers, 25c pkt.....$3.50
Geranium, large fl. ch. mxd..... 35c
Geranium, dbl. splendid mxd... 50c 100 seeds
Geranium, apple-scented ..... 75c 1000 seeds
Petunia, fringed hybrids, ch.mxd 25c 1000 seeds
Petunia, new dbl. fringed..... 75c 1000 seeds
Phormium tenax var.....$1.00 1000 seeds
Coleus, choice mxd..... 20c 1000 seeds
Cyperus alternifolius .....$1.00 oz
THEODOSIA B. SHEPHERD CO., Ventura, Cal.

NORTHERN-GROWN FLOWER SEEDS. MY OWN SAVING. Aster—Queen of the Earliest, white, pink, blue, red; Semple's Branching, white, shell-pink, purple; Jubilee in 6 colors and mixed; Victoria Scarlet; White of Buxton, Daybreak, and all kinds mixed, ARCTOTIS grandis; CENTAUREA, giant double white; lilac, SCABIOSA, new sky-blue, excellent for cutting. Large trade pkt. of any kind, 15c; dozen pkts., assorted, $1.50. Cash. H. W. KOERNER, Sta. B, Milwaukee, Wis.

Fresh Palm seeds.	100	1000.	5000.
Latania Borbonica	$0.25	$2.00	$7.50
Pandanus utilis	1.00	8.00	35.00
Phoenix tennis and canariensis..	.25	2.00	7.50
Kentias Belmoreana and Forsteriana	.50	3.50	15.00
Areca lutescens	.60	5.00	22.50
ASPARAGUS SPRENGERI ...	.15	1.00	3.00
A. plumosus nanus, true sort...	.85	7.00	32.50

Smilax, 25c oz., $2.50 lb. H. H. BERGER & CO., 47 Barclay St., N. Y.

Aster seed. Comet Empress Frederick, flowers white, dwarf and compact, 20c pkt., 3 for 50c. Semple's Branching, home-grown, white, shell-pink, lavender, ¼ oz. 30c, oz. 75c. Queen of Market, best German, in colors, ¼ oz. 25c, oz. 75c. Large Victoria, best German, in colors, 25c pkt., ¼ oz. 65c, oz. $2.50. W. C. BECKERT, Allegheny, Pa.

PEDIGREED SEEDS. Cyclamen, 125 to 150 seeds to a pkt., $1.00 per pkt. Primula sinensis, 300 to 400 seeds to a pkt., double and single, mixed, $1.00 per pkt. Primula obconica grandiflora, 800 to 1000 seeds to the pkt., white and deep rose, mixed, $1.00 per pkt. Cash. W. F. KASTING, Buffalo, N. Y.

SPECIAL OFFER—New crop Asparagus plumosus nanus seed (true), 100 seeds, 75c; 1000 seeds, $5.75; 5000 seeds, $27.00. Arparagus Sprengeri seed, 100 seeds, 15c; 1000 seeds, 85c; 5000 seeds, $4.00. Johnson & Stokes, 217 and 219 Market St., Philadelphia, Pa.

KENTIA SEEDS. Belmoreana and Forsteriana; fresh seed; direct importation. Price, $3.50 per 1000; $30.00 per 10,000. JACKSON & PERKINS CO., Newark, New York.

Long Island grown cabbage seed. Ask for prices for 1903 crop; also on surplus stock 1902 crop. B. E. Goodale, Grower, Calverton, L. I., N. Y.

Seed beans. Currie's Rust-Proof Wax. Peck, $1.00; bushel, $3.50. JOHN GRAPE, Waukesha, Wis.

Wholesale price list of seeds for florists and market gardeners. W. Atlee Burpee & Co., Philadelphia, Pa.

Rawson's Arlington tested seeds for florists. Catalogue free. W. W. RAWSON & CO., Boston, Mass.

Aster seed, Semple's white and mixed. Send for sample. Michigan Seed Co., South Haven, Mich.

A. Sprengeri seed, new crop, $1.50 1000. C. WINTERICH, Defiance, Ohio.

SMILAX.

Smilax, 2-in. pots., 30c doz., $2.00 100. Good & Reese Co., Springfield, Ohio.

Smilax, 2-in., cut back, $2.00 100. CHASE & SON, New London, Ohio.

Smilax, strong 2½-in., $2.00 100. Texas Nursery Co., Sherman, Tex.

Smilax, 2¼-in., $2.00 100. R. Vincent, Jr. & Son, White Marsh, Md.

STEVIAS.

Stevia serrata, tall, 2½-in., $3.00 100; 25 at 100 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

STRAWBERRY PLANTS.

Strawberry Plants. 25,000 Gandy, Bubach, Warfield, Brandywine, Nick Ohmer and others, at $2.00 per 1000. From plants set last spring. Morris Greenhouses and Fruit Garden, Rantoul, Ill.

Wm. Belt, the best all-round strawberry. We have a fine stock of this grand berry, 60c per 100; $4.00 per 1000. Cash. Andrews Bros., 2974 Detroit St., Lakewood, O.

Strawberry, 40 varieties, $1.00 to $2.50 per 1000. Cash. Also other small fruits, plants, etc. Chas. Black, Hightstown, N. J.

Strawberry plants, Clyde, Warfield, Beder Wood, etc., from new plantings, 50c 100, $3.00 1000. F. A. Baller, Bloomington, Ill.

SULTANAS.

The white sultana, PLATYAPETALA. Flowers large, pure white with a red dot in the center. Good strong plants from pots, $1.00 doz., $6.00 100. N. O. CASWELL, Delavan, Ill.

SWAINSONAS.

Swainsona alba, 2½-in. pots, ready for 4-in. G. Noack, Batavia, N. Y.

Swainsona alba, 2¼-in., $2.00 100. R. Vincent, Jr. & Son, White Marsh, Md.

UMBRELLA PLANTS.

Cyperus alt., very large, 2¼-in., $3.00 100; 3-in., $4.00 100. Greene & Underhill, Watertown, N. Y.

Umbrella plants, 2-in., $2.00; 2½-in., $4.00 100. Wm. Clark, Colorado Springs, Colo.

Cyperus, umbrella plant, 40c doz., $2.50 100. Good & Reese Co., Springfield, Ohio.

VEGETABLE PLANTS.

Potted cabbage and tomato plants, guaranteed to head in 6 weeks, $1.60 per 100. Order at once. Browne Bros., Carlinville, Ill.

Cabbage and tomato plants for transplanting, $1.25 1000. Chase & Son, New London, O.

CABBAGE—Jersey and Chas. Wakefield, Early Flat Dutch, Early Deep-Head, Early All-Head and other varieties, 25c per 100; $1.25 per 1000.

CELERY—White Plume and Golden Self-Blanching, $1.00 per 1000.

LETTUCE—Grand Rapids, Boston Market, Tennis Ball, Big Boston and other varieties, 15c per 100; $1.00 per 1000.

TOMATO—Acme, L. Beauty, Stone, Paragon, Dwarf Champion, Atlantic Prize and other varieties, ready for transplanting, 15c per 100; $1.00 per 1000. EARLIANA and PONDEROSA, 30c per 100; $2.00 per 1000.

BEET—Eclipse, Crosby and Egyptian, 20c per 100; $1.25 per 1000.

PARSLEY—20c per 100.

If wanted by mail, add 10c per 100. Send for price list. See our flower plant adv. Cash with order. R. VINCENT, JR. & SON, White Marsh, Md.

Tomato plants, strong, stocky, transplanted plants from best seed obtainable, 2 to 4 inches tall, 30c per 100; $2.50 1000; $2.25 in lots of 5000 or over. Beauty, Stone, Dwarf Champion, Perfection, Favorite, Acme, Chalks Early Jewel, Moore's Triumph, Maul's New Imperial.

Transplanted cabbage plants, hardened off and ready for field Apr. 15, $2.50 per 1000; $2.00 per 1000 in lots of 10,000 or over—E. J. Wakefield, All-Seasons, Succession, Sure-Head, Winningstadt, All-Head Early. Sample plants mailed on application. Send for price list of other plants to Frank Shearer & Son, Market Gardeners, Binghamton, N. Y.

Cabbage—Early Jersey Wakefield, fine transplanted stock, 35c 100; $3.00 1000.

Cauliflower—Early Snowball, fine transplanted stock, 35c 100; $3.00 1000.

Kale—Rabi, fine stock, transplanted, 35c 100; $3.00 1000. R. F. TESSON, W. Forest Park, St. Louis, Mo.

Tomato plants, reset, 6 to 8 in. high. Beauty, Stone, D. Champion, Favorite, Buckeye State, 40c per 100, $4.00 per 1000. Same from seed bed, 15c per 100, $1.00 per 1000. If by mail 10c per 100 extra. Cash. T. C. Breece, West Berlin, O.

Grand Rapids lettuce, Cal. strain, $2.00 per 1000. Livingston's Beauty and Dwf. Champion tomato plants, nothing better; small plants ready now, 25c per 100; $2.00 per 1000. Cash. Andrews Bros., 2974 Detroit St., Lakewood, O.

SEED SWEET POTATOES. A large stock of clean, healthy seed of Yellow Nansemond, Bigstem Jersey and other varieties, 25 lbs., $1.50; ½ bbl., $2.50; bbl., $4.00. Plants ready May 5. H. AUSTIN, Felton, Delaware.

Cabbage—Jersey Wakefield and other early varieties, transplanted, 35c 100. Tomato—Dwf. Champion, Crimson Cushion and other leading kinds, transplanted, 50c 100. Cash. Wm. Clark, Batavia, Ill.

Asparagus—Palmetto, Barr's and Giant Argentina, strong 1-yr., 50c 100, $2.00 1000; 2-yr., 75c 100, $3.00 1000. Cash. Also small fruits, plants, etc. Chas. Black, Highstown, N. J.

VEGETABLE PLANTS at $1.00 per 1000 and up. A postal card will bring you the price list. Address S. J. McMichael, 142 Larkins St., Findlay, O.

VERBENAS.

Verbenas. We are the largest growers of verbenas in the country and those who buy of us are sure to get plants and rooted cuttings perfectly healthy and free from rust. 60 varieties. Rooted cuttings, 60c per 100; $5.00 per 1000; $45.00 per 10,000. Plants, $2.50 per 100; $20.00 per 1000. J. L. DILLON, Bloomsburg, Pa.

Our 20th century collection of verbenas consists of 20 new mammoth varieties; rooted cuttings, 75c 100, $5.00 1000. BUCKLEY PLANT CO., Springfield, Ill.

Verbenas, 6 best varieties. Rooted cuttings, 60c 100, $5.00 1000; 2-in. plants, $2.50 100. R. F. TESSON, West Forest Park, St. Louis, Mo.

Verbenas, 2-in., $1.25 100; R. C., 60c 100, $5.00 1000. S. Whitton, 15 Gray Ave., Utica, N. Y.

Verbenas, 45 of the best select mammoth named varieties, 60c 100; $5.00 1000. C. Humfeld, Clay Center, Kan.

Lemon verbenas, 2½-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Mammoth verbenas, 50 shades. 2-in., $2.00, $3.00, $5.00, 100. J. W. Miller, Hatton, Pa.

Verbena R. C., 60c 100, $5.00 1000. Exp. paid. S. D. Brant, Clay Center, Kan.

Verbenas, 2-in. pots, $2.00 100. Cash. Jos. H. Cunningham, Delaware, O.

Lemon verbenas, 30c doz., $2.00 100. Good & Reese Co., Springfield, O.

Lemon verbenas, 2¼-in., $2.50 100. R. Vincent, Jr. & Son, White Marsh, Md.

VINCAS.

Vinca major and variegata, rooted cuttings, $1.00 100; 2-in., $1.50 100; 3-in., extra strong, $4.00 100. N. P. Colberg, Morris, Ill.

Vinca var., strong 2-in., $2.50 100. W. H. GULLETT & SONS, Lincoln, Ill.

1000 Vinca major var., 4-in. pots, 2 to 3 ft. long. These plants were potted when taken from the field and are large enough to make 3 to 4 divisions. Price $10.00 per 100.
WAGNER PARK CONSERVATORIES, Sidney, O.

Vinca rosea, 3-in., $2.00 per 100. Will exchange for carnations, etc.
Becker, Columbia, S. C.

Vincas, extra strong 4-in., $8.00 100.
B. B. Blair, Charlevoix, Mich.

Vinca vines, 2-in., $2.50 100. Cash.
Jos. H. Cunningham, Delaware, O.

Vinca var., 2-in., $2.00 100. Cash.
Converse Greenhouses, Webster, Mass.

BUSINESS BRINGERS—
REVIEW Classified Advs.

VIOLETS.

I have the largest and healthiest stock of PRINCESS OF WALES violets in the country. Am booking orders now for strong young plants, April and May delivery, at $2.00 per 100; $15.00 per 1000. Wm. Sim, Cliftondale, Mass.

Violets. Lady Campbell, 10,000 rooted runners (sand), 75c per 100; $6.00 per 1000. 10,000 plants from soil, $1.00 per 100; $7.50 per 1000. Fine healthy stock. Cash or C. O. D.
Wm. Swayne, Box 226 Kennett Sq., Pa.

Violets, in best sorts, double and single, including hardy Russian, hardy double English, California, Marie Louise and Lady Hume Campbell, 50c doz., $3.00 100, $25.00 1000.
Good & Reese Co., Springfield, O.

California field-grown violets. Russian, The California, Marie Louise, Swanley White, $2.00 per 100; $15.00 per 1000; charges prepaid.
GEM NURSERY, Los Gatos, Cal.

Violets, Marie Louise, strong rooted runners, 75c per 100, $6.00 1000. Guaranteed healthy and free from disease.
ANDREW PETERSON, Paxton, Ill.

Princess of Wales, large clumps with any amount of runners for propagating, $10.00 per 100. Wm. Scott, Corfu, N. Y.

Princess of Wales violets, healthy well-rooted plants, $1.00 100; $8.00 1000. Marie T. Greene, 62 Lafayette St., Mobile, Ala.

Princess of Wales violets. Fine plants for April delivery, 60c per 100; $5.00 per 1000.
A. K. Fairchild, Whippany, N. J.

Marie Louise, Campbell and California violets, divided plants, $5.00 per 1000.
L. Miller & Son, Box 466, Peoria, Ill.

Luxonne, California and Giant violet plants, 50c per 100. Well-rooted.
F. SELMAN, Booneville, Miss.

Marie Louise violets, $3.00 100, $25.00 1000. Exp. prepaid. Loomis Floral Co., Loomis, Cal.

TO EXCHANGE.

To Exchange—I have 2-in. red alternantheras, 3-in. moonvines, 3-in. Vinca rosea and alba; strong Pernet, Cassier, and Bugnot pansy plants, and well-rooted cuttings of Brides and Maids. I want rooted carnation cuttings and cut carnations, Asparagus pl. nanus, begonias, etc. BECKER, Columbia, S. C.

Look through my classified advs. and see what I have that you will exchange (only first-class stock wanted) for dbl. alyssum, clematis, coleus, Nertera depressa; gnaphalium, alternantheras, red and yellow; Mentha gracilis, salvias, verbenas, Shasta daisies, carnations of 1902.
C. WINTERICH, Defiance, Ohio.

To Exchange—Cannas for carnations from soil or rooted cuttings. We can furnish good, dormant roots or 4-in. pots of Burbank, A. Bouvier, Chas. Henderson, Beaute Poitevine, Italia, Berat, Luray, etc.
MARION FLORAL CO., Marion, Ind.

To Exchange—Latania Borbonica in 2½ and 4-in. pots at $2.50 and $12.00 100 for araucarias, P. Veitchii or verbenas.
Geo. Just, Jacksonville, Fla.

To Exchange—Fall rooted runners of Lady Campbell violets for carnation cuttings or offers. Howard Miles, Parksville, Pa.

To Exchange—Asparagus Sprengeri, 4-in., for bedding plants, carnations or chrysanthemums.
H. O. Hinkley, Rockford, Ill.

To Exchange—Wire designs for bedding plants, at once. C. R. Hall, Springfield, Mass.

To Exchange—Geraniums, etc., to exchange for other stock. B. B. Blair, Charlevoix, Mich.

WANTED.

Wanted—Roses. 20,000 2-yr. low-budded on Manetti or dog rose roots; bushes 24-in. up; strong vigorous stock in leading varieties; delivery Nov. 1903. State what varieties you can furnish. Mann, The Seedsman, Portland, Ore.

Wanted—Pelargoniums, variegated geraniums, ivy-leaved geraniums, all from 2-in. pots; cinnamon vine roots. Little Gem and black calla lilies. F. E. MILLS, Rose Hill, N. Y.

BAMBOO CANES.

Bamboo canes, for staking lilies, 5 to 8 ft., straight as an arrow, $6.00 1000.
W. ELLIOTT & SONS, New York City.

CUT FLOWER BOXES.

Hunt's LIBERTY Folding Boxes are PURE WHITE, almost waterproof and stronger than any other box on the market. Send for sample. Price no higher than the "cheap-looking" boxes usually sold.
E. H. HUNT, 76-78 Wabash Ave., Chicago.

CUT FLOWER BOXES, the best, strongest and neatest folding cut flower box made.
Livingston Seed Co., Box 104, Columbus, O.

Our box sells on its merits.
Send for sample.
C. C. POLLWORTH CO., Milwaukee, Wis.

Star Florists' Boxes. Edwards & Docker Co., 16 and 18 N. Fifth St., Philadelphia, Pa.

Florists' Boxes. The J. W. Sefton Mfg. Co., 241-247 S. Jefferson St., Chicago.

DECORATIVE MATERIAL.

Fancy and Dagger ferns, $1.50 per 1000; discount on large orders. Laurel festooning, good, 5 and 6c per yd. Leucothoe sprays, Bouquet green, etc. H. M. Robinson & Co.,
36 Court Square, Boston, Mass.

Fancy and Dagger ferns, $1.25 per 1000. LAUREL festooning, 4, 5 and 6c per yard. Ground pine, sphagnum moss, etc.
CROWL FERN CO., Millington, Mass.

Fancy and Dagger ferns, $1.25 1000. Also laurel and evergreen wreaths and festooning.
H. J. Smith, Hinsdale, Mass.

Galax, ferns and leucothoe sprays are our specialties. N. Lecakes & Co.,
53 West 28th St., New York.

Fancy and Dagger ferns, evergreens, etc. Good stock, low prices.
A. J. Fellouris, 468 Sixth Ave., New York.

For southern wild smilax write
Caldwell The Woodsman Co., Evergreen, Ala.

EVERYTHING FOR FLORISTS.

Write for quotations on your wants to
McKELLAR & WINTERSON,
45, 47, 49 Wabash Ave., Chicago.

BUSINESS BRINGERS—
REVIEW Classified Advs.

FLORAL DESIGNS.

Wax Flowers and Wax Floral Designs.
J. Stern, 1928 Germantown Ave., Phila., Pa.

GALAX LEAVES.

BRONZE OR GREEN GALAX LEAVES, postage prepaid, 75c per 1000. LEUCOTHOE SPRAYS, green or bronze, $3.00 per 1000; purchasers pay freight, etc. H. H. Hill, Victoria, Macon Co., North Carolina.

GALAX LEAVES, green or bronze, $1.00 per 1000; 75c per 1000 in 5000 lots. Crowl Fern Co., Millington, Mass.

GALAX LEAVES, green or bronze, $1.00 per 1000 in 5000 lots. H. M. Robinson & Co.,
32 Court Sq., Boston, Mass.

GALAX LEAVES. Bronze or green, $1.00 per 1000. A. J. Fellouris, 468 Sixth Ave., New York.

GALAX LEAVES, green or bronze.
N. Lecakes & Co., 53 W. 28th St., New York.

GLASS, ETC.

We make a special greenhouse putty. Price on application. Lord & Burnham Co.,
Irvington-on-Hudson, N. Y.

GREENHOUSE GLASS, paint and putty are our specialties.
CASPER LIMBACH, Pittsburg, Pa.

GREENHOUSE GLASS. Write
Vanhorne, Griffen & Co., 40 Vestry St., N. Y.

Importers and jobbers of greenhouse glass.
WHEELER-STENZEL CO.,
30 Sudbury St., Boston, Mass.

Florists' Specialties in Glass, Paint and Putty. Instructive advertising free for the asking.
Write JOHN LUCAS & CO., Philadelphia, Pa.

Greenhouse glass and putty a specialty. C. S. Weber & Co., 10 Desbrosses St., New York.

Greenhouse glass a specialty. Sprague, Smith Co., 207-209 Randolph St., Chicago.

HOSE.

Good Hose. J. G. & A. Esler, Saddle River, N. J.

Penn Rubber Co., 608 Arch st., Phila., Pa.

INSECTICIDES.

Use SULPHO-TOBACCO SOAP and have clean, healthy plants. Sample cake free if you mention The Florists' Review.
LARKIN SOAP CO., Buffalo, N. Y.

Send for a 5-lb. trial pkg. of our TOBACCO POWDER. Our booklet tells of it. Write Dept. D. for it.
H. A. Stoothoff Co., 116 West st., New York.

DUNNITE, a formula for preventing and remedying BLACK SPOT on rose plants. Write us.
Dunne & Co., 54 West 30th st., New York.

Rose Leaf Extract of Tobacco will save you money. For free booklet write KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Tobacco stems, fresh and strong, bale of 300 lbs., $1.50. W. C. Beckert, Allegheny, Pa.

NICOTICIDE kills all greenhouse pests.
Sold by all seedsmen.

PAINT AND PUTTY.

TWEMLOW'S OLD ENGLISH GLAZING PUTTY. An old article when goods were made for quality, not cheapness. It lasts a lifetime and is the best article today for all greenhouse glazing. Makes a firm, lasting bed for glass, unaffected by heat or cold. No leaky sash-bars when this is used.
1-gallon can (16 lbs.) $1.25
5-gallon can 5.90
10-gallon can 12.00
20-gallon can 23.00
E. H. HUNT, 76-78 Wabash Ave., Chicago.

GOOD THINGS!
HAMMOND'S GREENHOUSE WHITE PAINT and TWEMLOW'S OLD ENGLISH LIQUID GLAZING PUTTY. In use by some of the largest florists in the United States. Write us for prices.
HAMMOND'S PAINT AND SLUGSHOT WORKS, Fishkill-on-Hudson, N. Y.

We sell the FLORISTS' MANUAL on monthly payments. Write for our terms—they're easy. Florists' Pub. Co., 334 Dearborn st., Chicago.

POTS.

Standard Pots. We are now ready to supply a superior quality of pots in unlimited quantities. Catalogues and price lists furnished on application.
A. H. Hews & Co., North Cambridge, Mass.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capitol, write us; we can save you money. W. H. Ernest, 28th and M sts., N. E., Washington, D. C.

Flower Pots. Before buying write us for prices. Geo. Keller & Son, 361-363 Herndon st. (near Wrightwood ave.). Chicago.

Those RED pots. The right kind.
C. C. POLLWORTH CO., Milwaukee, Wis.

Red Standard Flower pots; Fern, Azalea and Palm pots.
HARRISON POTTERY, Harrison, Ohio.

RED POTS. STANDARD SIZE.
SYRACUSE POTTERY CO., Syracuse, N. Y.

Red pots. Write for prices and sample pot.
Colesburg Pottery Co., Colesburg, Iowa.

BUSINESS BRINGERS—
REVIEW Classified Advs.

SPHAGNUM MOSS.

Sphagnum moss of first quality. Can ship at a moment's notice—2 bales, $1.50; 10-bale lots, $6.00. Z. K. JEWETT & CO., Sparta, Wis.

Sphagnum moss, 50c per bag; $1.00 per bbl. H. M. Robinson & Co., 32 Court sq., Boston, Mass.

Sphagnum Moss. Write for prices on large quantities. Crowl Fern Co., Millington, Mass.

TIN FOIL.

American brand FLORIST FOIL—The standard foil of America.
John J. Crooke Co., 186 Grand st., New York.

WIRE SUPPORTS.

Model Extension carnation supports and galvanized rose stakes. Parker-Bruen Mfg. Co., 208 Jersey st., Harrison, N. J.

Model Extension carnation supports; also galvanized rose stakes and tying wires.
Igoe Bros., 226 North 9th St., Brooklyn, N. Y.

WIRE WORK.

We are the largest manufacturers of wire work in the west. McKellar & Winterson,
45, 47, 49 Wabash ave., Chicago.

Wired toothpicks. 10,000, $1.50; 50,000, $6.25. Sample free. For sale by dealers.
W. J. COWEE, Berlin, N. Y.

We are manufacturers — no middleman's profits.
C. C. POLLWORTH CO., Milwaukee, Wis.

Emil Steffens, Manufacturer of Florists' Wire Designs. 335 East 21st st., New York.

Reed & Keller, 122 W. 25th st., New York.
Manufacturers of Wire Designs.

E. H. Hunt, 76-78 Wabash ave., Chicago.

WASHINGTON.

With lots of sunshine last week flowers have been very plentiful, and from present indications there will be enough to go around for Easter. Everything looks favorable for a big Easter business. Easter lilies will be very plentiful. The American Rose Company and A. Gude & Bro. will have at least ten thousand each. They are now booking orders at 12½ cents per flower, cut; 15 cents in the pot.

Up until three days ago it looked as if we were about to be knocked out. Lilacs and spring blossoms of all kinds would have been in full bloom, but the thermometer night before last registered six degrees of frost, which, of course, gave all of the outdoor stuff a black eye.

With the exception of jonquils, which are now in their full glory around this section, and retail at around 5 to 10 cents per dozen, which makes us follow in prices with our Dutch stuff, Easter prices will be: Roses, 12½ to 20 cents; carnations, 4 to 6 cents; fancies, 8 cents; lily of the valley, 4; tulips, 3 to 4; rhododendrons and azaleas, from $1 to $2; single pot hyacinths, 10 cents; six-inch pan hyacinths, 25 cents; spiraeas, 25 to 50 cents.

There seems to be a good many fine Beauties on the market, which will readily sell from $6 to $9 per dozen. In smilax and asparagus there seems to be a scarcity.

The attendance of the Bowling Club was as large as usual.

Here are the scores of the evening:

	1	2	3	Total
W. H. Ernest	191	186	174	551
C. L. Barber	199	175	171	545
G. Cooke	172	156	170	498
W. F. Gude	171	142	161	474
L. Loefiler	139	186	140	465
J. W. Freeman	144	150	162	456
C. Wolf	152	179	107	438
W. S. Clark	127	124	167	418
A. Esch	119	103	168	390
C. L. Barber, Jr.	153	121	108	382
J. Stice	113	134	129	376
W. W. Kimmell	102	104	161	367
G. Smith	125	115	126	366
Willie Clark	148	117	100	365
F. H. Kramer	144	117	79	340
A. Herold	105	110	103	318
K. Davis	119	96	93	308

F. H. Kramer.

BALTIMORE.

Our city and environs were in the very center of the cold snap which caught the country on Saturday. At 12 midnight, Friday, the mercury stood at 72 degrees; at the same time Saturday it was down to 25 degrees. Great destruction has been done, it is thought, to "truck" and fruit crops, and a great deal of stock in frames has been more or less damaged. One effect has been seen at once; it has put up the price of bulbous stock. Much of this was so far advanced that the supply seemed likely, if not inadequate, to be at least much less in quantity than in former years. Doubtless, however, there will be enough to go around.

For the week ending to-day (April 6) trade has been fairly active, and the offerings of cut flowers have not been quite up to the requirements. This means, of course, stuff of good grade, for the mediocre, like the poor, we have always with us.

All signs point to an Easter trade of more than average volume, and plants and cut flowers are being industriously sought for by the retailers. There seems sufficient of all sorts in sight, save perhaps lilies, which are understood to be somewhat deficient.

B.

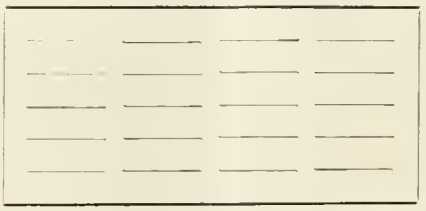
Stumpp & Walter Co.
50 Barclay St. N. Y.

Cycas Stems.
2 to 3 lbs. 4 to 5 lbs. 6 to 7 lbs.
Per 100 lbs.... $7.50 Per 1000 lbs.. $65.00
Mention The Review when you write.

PACKING CUTTINGS.

Mr. A. Mitting, manager of the California Carnation Co., Loomis, Cal., writes that of the shipments of rooted cuttings that come to him those packed across the box as per accompanying diagram always arrive in best condition.

He says that too many shippers pack the bundles lengthwise of the box, as in diagram below, and when the box is set on end, as is bound to happen sometime during transit, some plants are sure to be broken.



To have the moss in right condition for use he runs it through an old wringer.

UNIONIZED.

'Tis now the honest florist's turn
A few things to learn;
Those honest, quiet days he prized
Have gone a-kiting to the skies—
The florist's help's been unionized.

Now when at half past seven
He gets a pail and says:
"Come on, Bill, we'll catch some snails,"
William will haughtily stand still
And say: "I do not think I will;
It is not in the union bill."

And when the clock is striking four
And someone hollers at the door,
"Arise, dear William," he will say;
"Not at this beastly time of day;
Go read the union schedule, pray."

When, as the sun is getting low,
The boss says "Clean another row,"
There'll be nothing to arbitrate;
He'll say "I guess that row can wait,"
And for the house he'll pull his freight.

When to the table they repair,
If he grows tired of the bill of fare,
He'll say "This bill is rather shy;
While I'm not used to living high,
The union schedule calls for pie."

That toil may softened be and sweet
The bench must have a cushioned seat,
And if the steam pipes break or bend,
For union plumbers they must send;
His trade's to grow and not to mend.

When work is piling seven feet high
And the boss is hustling enough to die,
He will approach, and with a most annoying cough,
Say softly "This is my day off."

Oh, honest grower of the flower,
You're up against the real thing now'er;
Proud master of a broad estate,
Bow humbly to the will of fate
And to the walking delegate.

With apologies to the Chicago Daily News.

G. W. FRENCH.

Morton Grove, Ill.

TRANSPLANTED CARNATIONS, R. C.
Mermaid..... ...$1.00 per 100; $10.00 per 1000.
Eldorado..... ..... 1.00 " 10.00 "
Giant Flowering Pansy Plants, mixed, 1000, $3.00
Marie Louise Violets, $3.00 per 100; 1000, $25.00
Asparagus Sprengeri—Fine stock, $1.00 per 100; $7.50 per 1000.
Terms Cash. We prepay express charges. If plants are not satisfactory return at once and we will refund your money.
LOOMIS FLORAL CO., LOOMIS, CAL.

Asparagus Sprengeri!
3, 3½ and 4-inch pots, at $4.00, $5.00 and $7.00 per 100 respectively. Ready to shift.
Carnation Cuttings as long as they last, cheap.
Price upon application.
JOHN BROD, - - Niles Center, Ill.

Roses. Dormant—Field-Grown.
H. P's, Mosses, C. Ramblers. A large stock in cold storage for delivery during March and April. Address
W. F. HEIKES, Manager,
Huntsville Wholesale Nurseries,
Cor. Lewis and O'Fallon Streets,
ST. LOUIS, MO.

BURBANK'S SHASTA DAISY.
Strong plants, grown without heat, $2.50 per 100; $22.00 per 1000.
For ONE DOLLAR we will mail you SAMPLES at HUNDRED RATES.
Terms cash. Express charges paid.
The Knoll Nurseries, - Penryn, California.

ASTERS. Comet Empress Frederick—Dwarf and compact; fine for pots; flowers pure white; dimeter 4 to 5 inches. Pkt., 20 cts.; 3 for 50 cts.
Semple's Branching—Home Grown. White, ahell pink and lavender, ¼-oz., 30 cts.; oz., 75 cts.
Queen of Market—Best German. In colors, ¼-oz., 25 cts.. oz., 75 cts.
Large Victoria—Best German. In colors Pkt., 25 cts.; ¼-oz., 65 cts.; oz., $2.50.
Fresh Tobacco Stems, $1.50 per bale. Cash.
W. C. BECKERT, ALLEGHENY, PA.

Smith's Hybrid Moonvine, Ipomœa Noctiflora.
Best Moonvine in existence.
WE ARE HEADQUARTERS.
Strong plants, 2½-inch pots, now ready, at $5.00 per 100.
GODFREY ASCHMANN,
1012 Ontario St., PHILADELPHIA, PA.

Poinsettia Stock!
Strong plants, from bench.....$8.00 per 100
" " " pots..... 4.00 "
AUGUST JURGENS,
134 to 144 Herndon St., CHICAGO.

EXTRA FINE STOCK.
Geraniums—20 varieties, 3-inch, $5.00 per 100.
Salvias—Bedman and Bonfire, 2-inch, $2.00 per 100. Verbena—Mammoth, over 50 shades, 2-inch, $2.00 per 100; 300 for $5.00.
Alyssum—Little Gem and Carpet of Snow, $1.50 per 100.
J. W. MILLER, - HATTON, PA.
Mention The Review when you write.

SURPLUS STOCK. Guaranteed First-Class.

LILACS, strong stock, good mixed varieties.....$10.00, $20.00, $30.00 per 100.
DEUTZIA GRACILIS, good stock.....$10.00, $20.00 per 100.
RUDBECKIA (Golden Glow).....$4.00 per 100
HELIANTHUS ORYGALIS..... 4.00 "

1000 DOUBLE SWEET ALYSSUM.....2½-inch pots, $2.50 per 100.
1000 STEVIA SERRATA (tall-growing) 2½-inch pots, $3 00 per 100.
1000 SHASTA DAISIES, strong, 2½-in. pots, $6.00 per 100
500 RASPBERRY PLANTS, Philadelphia, 3.00 "

25 at 100 rate.

50,000 DORMANT CANNAS,

SELECT STOCK.

A. Bonvier, Chas. Henderson, Paul Marquant, Mme. Crozy, Florence Vaughan, Burbank, $1.50 per 100; 50 at 100 rate. Choice Mixed, $1.25 per 100; $10.00 per 1000; 500 at 1000 rate.

MICHIGAN CUT FLOWER EXCHANGE,

WM. DILGER, Manager.

Wholesale Florists, 26 Miami Avenue, DETROIT, Mich.

CHRYSANTHEMUMS.

Early—Mrs. Bergmann, Glory of the Pacific, Golden Trophy, October Sunshine, M. Henderson.
Midseason—Ivory, Mrs. Robinson, Mrs. Jones, Mrs. Weeks, Major Bonnaffon, Golden Wedding, Mrs. Perrin, Pink Ivory, Viviand-Morel, Geo. W. Childs, John Shrimpton.
Late — Yanoma, H. W. Rieman, Mrs. S. T. Murdock, Maud Dean.
Rooted Cuttings, $1.50 per 100; 2½-inch pots, $3.00 per 100.
Timothy Eaton, "best white;" Col. Appleton, "best yellow." Rooted Cuttings, $2.00 per 100; 2½-inch pots, $4.00 per 100.
Aspidistra Lurida, 5, 6, 7 and 8-in., 3c per leaf.
Cyperus Alternifolius, 2-inch, $2.00 per 100; 2½-inch, $4.00 per 100.
Carex Japonica, 2½-inch, $2.00 per 100.

WILLIAM CLARK,
Wholesale Florist, Colorado Springs, Colo.
Mention The Review when you write.

Roses Wanted, 20,000

2-year, low budded, on Manetti or dog rose roots, bushes 21 inches and up, strong, vigorous stock in 30 leading varieties. Delivery Nov., 1903. Address if you can offer such stock, stating varieties you have.

Mann, the Seedsman, Portland, Ore.
Mention The Review when you write.

Use DUNNITE

According to directions, and cease suffering from **Black Spot or Insects** on any of your Rose Plants.
Write for prices and further particulars to

DUNNE & CO., 54 W. 30th St. NEW YORK.
Mention The Review when you write.

The Florists' Manual

Is a book that you need in your business.

If you haven't a copy already, order one now.

We are HEADQUARTERS for

Bedding Stock!

CHOICEST VARIETIES. FINEST STOCK. LOWEST PRICES.

GERANIUMS. "The Six Kings" for bedding: Jean Viaud (the pink novelty), $2.00 per 100, $18.00 per 1000; Alp. Riccard, (scarlet), Beaute Poitevine, E. G. Hill (salmon), S. A. Nutt (crimson), Mme. Buchner (white), $1.50 per 100, $15.00 per 1000. Extra strong top cuttings, well-rooted, ready for 2½-in. pots, $1.50 per 100; $15.00 per 1000. Jean Viaud, same price.
PETUNIAS. Double fringed, ten novelties, selected from Henderson's and Dreer's latest sets, strong R. C., $1.25 per 100; $10.00 per 1000.
VERBENAS. Our 20th Century collection of 20 new mammoth varieties, strong R. C., 75c per 100; $5.00 per 1000.
MARGUERITES. Chrysanthemum Frutescens, white and yellow, strong R.C., $1.00 per 100; $9.00 per 1000.
ALYSSUM. Double Giant, strong R. C., $1.00 per 100; $8.00 per 1000.
SALVIA. Two best sorts, St. Louis and Bonfire, strong R. C., $1.00 per 100; $9.00 per 1000,
FEVERFEW. Little Gem, strong R. C., $1.00 per 100; $9.00 per 1000.
FUCHSIAS. Four leading sorts, strong R. C., $1.50 per 100.
AGERATUM. Princess Pauline, strong R. C., 75c per 100; $7.00 per 1000. Stella Gurney, strong R. C., $1.00 per 100.

☞ Cash with order or C. O. D. ⅓ in advance. Satisfaction guaranteed.

THE W. T. BUCKLEY PLANT CO.
SPRINGFIELD, ILL.
Mention The Review when you write.

ALBERT M. HERR

LANCASTER, PA.
Carnations, Geraniums, Smilax, Asparagus.
Correspondence Solicited.
Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

Easter rush is over.

Now for planting **CARNATIONS.**

We have finest lot of **Mrs. PRANCES JOOST** you ever saw, and **Mrs. FISHER,** for Summer blooming. Order at once.

30,000 Roses,

In 2 x 2½-inch pots, ready for shift — Meteors, Brides, Bridesmaids, Kaiserin, Pres. Carnot, Perles, Beauties, Liberty, Golden Gate, La France, Belle Siebrecht, Ivory, Woottons.

Boston Ferns.

We have them. The right stock at the right price — 2½, 3, 4, 5, 6, 7, 8 and 10-inch — to make room.

Have a few thousand extra fine..... **SPRENGERI**
Will close out as follows: — 2 x 2½-inch at $2.50 per 100; $20.00 per 1000. 3 x 3-inch at $3.50 per 100; $30.00 per 1000. Order of

GEO. A. KUHL,
PEKIN, ILL.
Mention The Review when you write.

10,000 Austria Canna Bulbs,

$1.25 per 100, $10.00 per 1000 prepaid.

4-inch Boston Ferns,
$15.00 per 100; 200 for $25.00; 300 for $35.00.

KANSAS DOUBLE WHITE PETUNIAS,
2 to 2½-inch, $3.00 per 100; 200 for $5.00

C. HUMFELD, The Rooted Cutting SPECIALIST.
CLAY CENTER, KAN.
Mention The Review when you write.

GERANIUMS, 2-inch.....$2.00 per 100
CHRYSANTHEMUMS, 2-inch..... 2.00 "
Selaginella Denticulata, 2-inch.... 2.00 "
A-No. 1 stock. Satisfaction guaranteed.
E. I. RAWLINGS, QUAKERTOWN, PA.
Mention The Review when you write.

PITTSBURG.

The trade in plants and cut flowers has been good with both wholesale and retail dealers. The weather has also been quite favorable up until last Saturday, April 4th. Friday and the previous day Pittsburg was among the warmest cities in the United States. Saturday it was included among the coldest. Friday noon the mercury was 78 degrees. Saturday morning it was 29. Forty-nine degrees of a drop in one night. On Sunday morning April 5th it was 18 above zero. Great climate, isn't it?

The plantsmen are all very well pleased with the advance sales on both flowering and decorative work. They have been a great feature for this holiday and the stock offered has been unusually good.

The only shortage in cut flowers for Easter will be in carnations; our local growers are all off crop and the cut will be very small in this section. The rose crop, both teas and Beauties, will be just right and the cut very heavy. Longiflorum and Harrisii lilies are abundant and selling slowly; instead of the usual advance in prices on lilies for Easter the prices have declined; lilies have never before been sold so cheap.

Everything first class in cut flowers is moving quite freely. The only material advance in prices for Easter in this market is on carnations; other stock is quoted at former prices.

The Pittsburg Cut Flower Co. furnished Randolph & McClements with 3,500 special Maids and 300 fancy Beauties last Sunday.

A. W. Smith's latest street car advertisement is "Fancy Easter Plants without Fancy Easter Prices."

Mrs. E. A. Williams is showing a fine lot of blooming plants; the stock is well grown.

Breitenstein & Flemm are displaying some beautiful Easter novelties in plant baskets, designed by Walter Breitenstein.

Hoo-Hoo.

Quincy, Ill.—All are looking for a good spring trade, and as coal has been higher the prices on bedding stock will necessarily be higher. Heckenkamp has about 20,000 potted plants for bedding and an extra fine lot of pansies and verbenas. Kroner, our youngest florist, is doing a nice business on the Maag place. The Gentemann Bros. have rebuilt some old houses and have all strictly up to date. They are doing their share of the business. Gross is still at the old stand, the most favorable location in the city. Heckenkamp's carnations are as fine as ever, coming into full crop for Easter. His place in the country, planted to roses, is also coming on nicely. The demand for cut flowers and funeral work has far exceeded the supply all winter and spring.

Chattanooga, Tenn.—The Lightfoot Nursery Co. has been incorporated with a capital stock of $20,000. Mr. H. Lightfoot will be at the head of the company, which will absorb the nursery business of H. Lightfoot here and at Cleveland, Tenn.

Fitzgerald, Ga.—Joel Thomas reports business as good. He will build one new house and lengthen his old one.

Akron, O.—E. J. Bolanz has succeeded to the business of Bolanz Bros.

GRAFTED ROSES.

This stock is all grafted on **Manetti** after being carefully selected. We recommend these plants as being very choice stock, all carefully handled, **ready to ship April 10th to 15th.**

BRIDES and BRIDESMAIDS, 2½-inch pots, $10.00 per 100.

LIBERTY, 2½-inch pots..... $15.00 per 100.

ROOTED CUTTINGS CARNATIONS.

PROSPERITY	per 100,	$1.50	CRANE	per 100,	$2.00
FLORIANA	"	2.00	LAWSON	"	2.00
MARQUIS	"	1.00	WHITE CLOUD	"	1.50
AMERICA	"	1.50	GOLD NUGGET	"	2.00

No order for less than 50 of one variety filled at these prices. All cuttings and plants shipped from Hinsdale.

Bassett & Washburn

GREENHOUSES: HINSDALE, ILL.

Store: 76 Wabash Ave., CHICAGO.

Mention The Review when you write.

B. & A. SPECIALTIES.

BAY TREES, BUXUS, HERBACEOUS PLANTS, TREE PAEONIAS.

H. P. STANDARD and CLIMBING ROSES are among our specialties.

We are pleased at all times to receive visitors at our Nurseries. We have 60 acres planted with the most interesting stock in the country.

See Spring catalogue.

BOBBINK & ATKINS, RUTHERFORD, N. J.

Mention The Review when you write.

VERBENAS. We are the largest growers of Verbenas in the country and those who buy of us are sure to get plants and R. Cs. perfectly healthy and free from rust, 60 varieties. Rooted Cuttings, 60c per 100; $5.00 per 1000; $45.00 per 10,000. Plants, $2.50 per 100; $20.00 per 1000.

GRAFTED ROSES. Our Grafted Roses are fine, bushy plants and grown in 3 and 3½-in. pots. Orders taken now for delivery in May, June and July. Bridesmaid, Bride, Golden Gate, Kaiserin, $15.00 per 100. Ivory, Liberty, $18.00 per 100.

COLEUS. Verschaffeltii and Golden Bedder, 75c per 100; $6.00 per 1000.

Send for circular

J. L. DILLON, BLOOMSBURG, PA.

Mention The Review when you write.

New Pedigreed ....ROSES.

Send for description and colored plate of our SIX new CLIMBING ROSES. These originated in our own collection by careful cross-fertilization and are unquestionably superior to anything of their class.

Edwin Lonsdale—Pale lemon-white.
Wm. K. Harris—Pale flesh color.
Wm. F. Dreer—Creamy white, pink edging.
Prof. C. S Sargant—Rich yellow and buff.
Robert Craig—Yellow, shaded with apricot.
John Burton—Delicate peach color.

All fragrant, very double, undeniably hardy and strong growers.

HOOPES, BRO. & THOMAS,
Maple Avenue Nurseries, West Chester, Pa.

Mention The Review when you write.

CUT FLOWER BOXES.

WATERPROOF. Corner Lock Style.

The best, strongest and neatest folding cut flower box ever made. **Cheap, durable.** To try them once is to use them always.

Size No. 0	3x4 x20	$2.00	per 100;	$18.00	per 1000
" No. 1	3x4½x16	1.75	"	15.00	"
" No. 2	3x6x18	2.00	"	18.00	"
" No. 3	4x8x18	2.40	"	22.00	"
" No. 4	3x5x24	2.75	"	25.00	"
" No. 5	4x8x22	3.00	"	27.00	"
" No. 6	4x8x28	3.75	"	35.00	"
" No. 7	6x16x20	5 50	"	53.00	"
" No. 8	3x7x21	3.00	"	29.00	"
" No. 9	5x10x35	6.50	"	60.00	"

Sample free on application. No charge for printing on orders above 250 boxes. Terms cash.

The Livingston Seed Co., Columbus, O.
Box 104.

Mention The Review when you write.

RAWSON'S Arlington Tested Seeds FOR THE FLORIST

Catalogues Mailed Free.

W. W. RAWSON & CO., Seedsmen,
2 and 13 Faneuil Hall Square, BOSTON.

Mention The Review when you write.

W. & T. SMITH COMPANY,

GENEVA, N. Y.

Wholesale Growers of Ornamental Trees, Shrubs Roses, Clematis, Fruit Trees, and Small Fruits in great variety.

Send for our Wholesale Price List.

Mention The Review when you write.

Philadelphia Palms.

I have a superb stock of PALMS in all sizes for immediate sales, and for growing on for fall trade. They are good value at prices quoted below. The favor of a trial order is requested.

Kentia Belmoreana.

ARECA LUTESCENS.

					Per doz.	Per 100
4-inch pot,	3 plants,	18 to 20	inches high		$3.00	$25.00
6 "	3 "	24 to 26	"		9.00	75.00
6 "	3 "	28 to 30	"		12.00	100.00
8 "	3 "	36	"		$2.50 each.	
10 "	3 "	42 to 48	"		6.00 "	
10 "	3 "	50 to 60	"		7.50 "	
12 "	3 "	60	"		12.50 "	

COCOS WEDDELIANA.

			Per 100
2x3-inch pots,	6 to 8	inches high	$10.00
2x3 "	8 to 10	"	15.00

KENTIA BELMOREANA.

					Per doz.	Per 100
2¼-inch pot,	3 to 4 leaves,	8	inches high		$1.50	$12.00
3 "	4 to 5 "	12 to 15	inches high		2.50	20.00
4 "	5 to 6 "	15 to 18	"		4.50	35.00
4 "	5 to 6 "	18 to 20	"		6.00	50.00
6 "	5 to 6 "	24	"		12.00	100.00
6 "	6 to 7 "	24 to 28	"		15.00	125.00
6 "	6 to 7 "	28 to 30	"		18.00	150.00

MADE UP KENTIA BELMOREANA.

6-inch pot, 3 plants, 24 inches high..... $1.25 each

MADE UP KENTIA FORSTERIANA.

6-inch pot, 4 plants, 24 to 28 inches high..... 1.25 "

JOSEPH HEACOCK, Wyncote, Pa.

Mention The Review when you write

We Have Bought the Following:

which must be removed before May 1st.

For immediate shipment, we have following:

1,500 HYDRANGEA OTAKSA, 5 and 6-in. pots, $5.00 per 100. **500 WALL FLOWERS,** 5-inch pots, bushy plants, $5.00 per 100. **500 HARDY CARNATIONS,** $3.00 per 100. **100 LEMON PLANTS,** fruiting size, 5-inch pots, 15c each.

Ready for delivery April 1st: 5,000 Carnation rooted cuttings—Lawson, $2.25 per 100, $19.00 per 1000; 5,000 Mrs. Bradt, $2.50 per 100, $23.00 per 1000; 10,000 Marquis, $10.00 per 1000; 5,000 Prosperity, $1.75 per 100, $15.00 per 1000; 3,000 Nelson, $4.00 per 100, $35.00 per 1000; 1,500 Gov. Roosevelt, $2.25 per 100, $20.00 per 1000; 300 Adonis, $1.00 per doz.; 1,500 Mrs. Higinbotham, $4.00 per 100.

Geranium Cuttings from soil: S. A. Nutt, A. Riecard, Castries, Poitevine, Gen. Grant, Castellane, Vlaud, Mme. Landry and Jaulin, $11.00 per 1000; 5 per cent discount on 2,000 or over.

20 sets Geraniums containing latest var ont, sold last year for $3.00 to $4.00 per set; per set of 12, 75c.

1,000 Mums—Bonnaffon, Polly Rose, Pink and White Ivory, stock plants, $2.00 per 100; Timothy Eaton, 5c each, $3.50 per 100.

1,000 boxes of Glass, 10x12, $2.50 per box. One Gurney 6-section hot water boiler, $55.00. One No. 6 Ericsson hot-air engine, $50.00. Also 1,000 Fruit and Ornamental Trees and California Privet, can be bought very reasonably. Send in your wants. Also Bone Meal, sheep manure and tools used on place. Cash with order, please.

339 **MANHATTAN SUPPLY CO.,** East 23rd St. **NEW YORK.**

Mention The Review when you write.

....PANSIES....

Fine, large plants, once transplanted from cold frame. Prize strain—Bugnots, Cassiers and Odiers--60c per 100; $4.00 per 1000. Extra large plants, coming in bud, $1.00 per 100. Verbenas—2-in., $1.25 per 100; R. C., 60c per 100; $5.00 per 1000. Lobelia—Dwarf, blue, 75c per 100; $5.00 per 1000. Double Daisies—Fine, large plants, 60c per 100; $5.00 per 1000. Asparagus—From flats, ready for potting. Sprengeri—$1.00 per 100; $7.00 per 1000. Sweet Alyssum—R. C., 75c per 100. Ageratum—Dwarf blue, 60c per 100. Geraniums—Nutt, La Favorite, Grant, F. Perkins, 4-inch, in bud and bloom, $6.00 per 100. Cash or C. O. D.

SAMUEL WHITTON, 15-17 Gray Ave., UTICA, N. Y.

Mention The Review when you write.

Madame Chatenay....

A superb, pink rose, freer and stronger than Bridesmaid, easy to grow and an ideal shipper. Will cut 40% selects. **See Chicago cut flower quotations.** Chatenay is selling for more than any other tea rose. Supply limited. Cash with orders.

FINE HEALTHY STOCK, $10.00 per 100.

EMIL GLAUBER, Mont Clair, Colo.

Mention The Review when you write.

Two-inch ROSE Plants

LIBERTY	$6.00	per 100.
METEOR	3.00	"
KAISERIN	3.00	"
GOLDEN GATE	3.00	"
Liberty, 2 year-old	15.00	"

BOSTON FERNS, 3-inch. $8.00 per 100.

All A-No. 1 Stock.

G. M. Kellogg, Pleasant Hill, Mo.

Mention The Review when you write.

Plants that please. Gibbons makes them.

PANSIES. The finest strains of Bugnots, Cassiers, Odiers and Trimardeaus, fine stocky plants, mixed, $2.50 per 1000; smaller, $2.00 per 1000. **AGERATUM,** 2½-in., in var., $1.50 per 100. **HELIOTROPE,** blue and white, 2½-in., $2.00 per 100; 3-in., $2.50 per 100. **FUCHSIAS,** in var., 2½-in., $2.00 per 100. **GERANIUMS**—40 best, 2½-in., $2.00 per 100; 3-in., $3.00 per 100; Ivy, including Leopard, $3.00 per 100; Scented, 2½-in., $2.50 per 100; Variegated, 2½-in., $3.00 per 100. **DBL. DAISIES**—Longfellow and others, large cold-frame plants, 50c per 100. **MOONVINES,** $3.00 per 100. **DBL. HARDY CARN.,** cold-frame, large, $3.00 per 100; 2½-in., $2.00 per 100. **PELARGONIUMS,** 25 good var., 2½-in., $3.00 per 100. **CARNATIONS,** R. C., Lawson, Crane, Joost, Hill, Egypt, America and Dorothy, $1.50 per 100; Floriana, $2.50; Eldorado, $1.25.

Cash with order. No per checks.

HENRY ERNST & SON,

WASHINGTON, MO.

Mention The Review when you write.

GLADIOLI! GLADIOLI!!

Augusta, 4 sizes; May 1 and 2; **No. 1900,** May No. 2, 1 to 1¼-in. in diameter, $7.50 per 1000. See adv. in special Number, March 26th. **John Fay Kennell, Box 405, Rochester, N. Y.**

Mention The Review when you write.

SAN FRANCISCO.

The Market.

We have had more than our share of rain the last week, excepting for the last two days, when the beautiful California sunshine beamed again. Everything points to a big cutting for Easter. Carnations and roses in most of the places I have visited are in good shape and I do not think there will be any scarcity. Roses are coming in much more freely than for the past few weeks and the quality has improved greatly. This is especially noticeable in Brides, Maids and Testout. Beauties are not very plentiful and hardly up to the standard. The prices have not changed and are not liable to as far as present indications go. A few Liberty are to be seen and some Kaiserins, but they are not extra good. Carnations are daily becoming more plentiful and I am sure there will be an abundance at Easter.

Lilium Harrisii are in fair supply and wholesale at $3 to $5 per dozen. The quality is good. Plants in pots wholesale at $4 to $6 per dozen, but I am inclined to think the price will stiffen somewhat in the next few days.

Princess Violets are about finished and a few Marie Louise and Neapolitan are seen in the stores, but for some reason or other Californians never have taken very kindly to double violets and the florists can do business without them. Daffodils are out of season and about the only thing left in the narcissus line is N. poeticus which is a good seller and a very decorative flower as well. Valley is fairly plentiful and wholesales at $3 per hundred. Spiraea in 6-inch pots helps to liven the florists' windows and is a splendid plant for decorating. Many of the florists have considerable church work for Easter and the prospects are good for plenty of trade all around.

Business for the past week has been very quiet in all lines and everyone will be glad when Lent is over.

Notes.

The writer paid a visit to the nurseries of H. Plath at Ocean View a few days ago. Mr. Plath has rechristened his greenhouses "The Ferneries," formerly Union Nurseries. It is a very appropriate name as about a dozen large houses are filled to overflowing with ferns, asparagus, palms and dracænas, of which Mr. Plath has always made a specialty. A portion of one house is devoted to Nephrolepis Piersoni and a splendid stock of Adiantum Williamsii is especially noticeable. Mr. Plath has had rare success and his place is well worth a visit. G.

EVERGREEN SEEDLINGS.

The board of general appraisers at New York has decided that a seedling that has been transplanted is still a seedling and not a tree.

The merchandise consisted of a lot of evergreen seedlings and was assessed for duty at the rate of $1 per 1,000 and 15 per cent. ad valorem under paragraph 252 of the act of July 24, 1897. The importer claimed they were dutiable at 25 per cent. ad valorem as "evergreen trees or plants."

In quite a lengthy opinion, in which considerable expert testimony is quoted, the importer's protest was overruled and the higher rate made applicable.

Geraniums, Coleus, Petunias

CHRYSANTHEMUMS, ETC.

FIRST-CLASS STOCK FROM 2¼-INCH POTS.

Geraniums.

DOUBLE.

Centaure, Comtesse de Harcourt, Double Gen. Grant, Le Cid, La Favorite, Jean Viaud, Marquis de Montmort, Mme. Landry, S. A. Nutt and other varieties.

SINGLE.

Granville, Jacquerie, Mme. Bruant, Queen of the West, Single Gen. Grant and other varieties.
$2.00 per 100. (Our selection, 1000 for $17.50.)

SCENTED.

Rose, Balm, Nutmeg, Lemon and Oak Leaved, $3.00 per 100.
Variegated—Leaved, $3.00 per 100.

COLEUS.

Golden Bedder, Golden, Pink and Crimson Verschaffeltii, John Pfister and Annie Pfister, Massey and 10 other varieties, $2.00 per 100. Golden Bedder, rooted cuttings, 60c per 100.

PETUNIAS.

Single Fringed, $2.50 per 100; Double Fringed, $2.50 per 100; Double Named, $3.50 per 100.

CHRYSANTHEMUMS.

Autumn Glory, Col. D. Appleton, Eureka, Glory of the Pacific, Mrs. Perrin, Mrs. O. P. Bassett, Mrs. Murdock, Wm. H. Lincoln, Bessie Burton and others, ready now, $2.00 per 100. POMPON CHRYSANTHEMUMS, 50 varieties, $2.00 per 100.

MISCELLANEOUS GREENHOUSE PLANTS.

	2¼-in. pot, per 100
Abutilon, in variety	$2.50
Acalypha, macafeena	3.50
Achyranthes, in variety	2.00
Ageratum, Stella Gurney and Dwarf White	2.00
Ageratums Stella Gurney and white, rooted cuttings	.60
Alyssum, Giant Double and Dwarf Double	2.00
Alternanthera, in variety	2.00
Caladium, esculentum bulbs, 6 to 9 in.	2.00
" " 2d size, 4 to 6 in.	1.00
Cannas, dormant roots, mixed	1.00
Named	2.00
Cannas, 3-in. pots, 60c per doz	4.00
Canna Robusta, large roots	2.00
Dahlia Plants in good varieties	2.00

	2¼-in. pots, per 100
Fuchsias, in variety	$2.50
Forget-Me-Not, large flowering, blue, from 2¼-inch pots, $2.50 per 100.	
Hardy English Ivy	2.00
Lemon Verbena	2.50
Lobelia, compacta	2.00
Rudbeckia golden glow	2.00
Salvia, Silver Spot, Bonfire and Splendens	2 00
Sedum variegata	2.00
Smilax	2.00
Summer Flowering Annuals, seed bed	.25
Swainsona Alba	2.00
Water Lilies, Nymphæa odorata rosea, 25c each; $2.00 per doz. Nymphæa odorata gigantea, 50c per doz	3.50

(Rooted Cuttings of Hardy English Ivy, 75c per 100; $5.00 per 1000.)

Not less than 5 of any one variety sold. Send for trade list of full line of Greenhouse and Bedding Plants. Cash with order.

R. VINCENT, JR. & SON, White Marsh, Md.

Rooted Cuttings

CARNATIONS.

Pink.	Per 100	Per 1000
LAWSON	$2.25	$20.00
GUARDIAN ANGEL	1.25	10.00
JOOST	1.25	10.00
CROCKER	1.25	10.00
Variegated.		
PROSPERITY	1.50	12.00

White.	Per 100	Per 1000
FLORA HILL	$1.25	$10.00
PERU	1.25	10.00
HOOSIER MAID	1.25	10.00
BON HOMME	1.25	10.00
Red.		
CRANE	2.25	20.00
EVANSTON	1.25	10.00
INE	1.25	10.00

ROSES.

	Per 100	Per 1000
BRIDESMAID	$1.50	$12.50
BRIDE	1.50	12.50
PERLE	1.50	12.50
METEOR	$1.50	$12.50
GOLDEN GATE	1.25	10.00
IVORY	2 50	20.00

All clean, healthy stock and well rooted.

2½-INCH ROSE PLANTS.

	Per 100	Per 1000
BRIDESMAID	$3.00	$25.00
BRIDE	3 00	25.00
PERLE	3.00	25.00
GOLDEN GATE	2.50	20.00
METEOR	$3.00	$25.00
OLIVER AMES	4.00	35.00
IVORY	4.00	35.00
HELEN GOULD	4.00	35.00

GEO. REINBERG, 51 Wabash Avenue, CHICAGO.

Burpee's Seeds Grow

Right Ribbons add distinction and elegance to your flowers, and these are the kind we manufacture. We believe no other mill weaves and dyes Ribbons specially for Florists' use. Samples which we will gladly send, show the difference, besides showing that you SAVE EVERY BETWEEN PROFIT when you buy from

The Pine Tree Silk Mills Company

Philadelphia

Office and Salesrooms
806-808-810 Arch Street.

Write for samples of these special qualities.

CONQUEROR--Mettalique Taffeta.
MONARCH--Satin Taffeta.
PAT. 666--Satin Liberty.

Mention The Review when you write.

ORANGES.....

Fine Grafted. Bearing Sizes.

12-inch, bushy, from 4-inch pots, $20.00 per 100
15-18 " " " 30.00 "

KIN KANS. Per 100
10-12-inch, bushy, from 4-inch pots $20.00

LEMONS. Per 100
12-15-inch, bushy, from 4-inch pots $20.00
18-24 " " " " 30.00

Oranges, Lemons, Limes. Fine specimen plants, well branched, 3 to 4 ft., $2.00 to $3.00 each.

CLEMATIS APIIPOLIA.
A fine variety. Somewhat similar to C. Paniculata, but blooms earlier and lasts longer. Strong plants from 3-inch pots, $8.00 per 100.

FICUS ELASTICA.
(Top Cuttings.)
10-12-inch.....$20.00 per 100

KENTIA BELMOREANA.
12-15-inch, 5-inch leaves, 3-in. pots...$18.00 per 100

Phoenix Reclinata and Farinifera.
12-15-inch, 4 inch pots.....$15.00 per 100
(Not less than 40 of a class at 100 rate.)

CANNAS—(Dormant Roots).
2-3 eyes to each division, best sorts, $15.00 per 1000

Latanias, Pandanus, Ornamental Trees and Shrubs in large quantities. Write for catalogue.

P. J. BERCKMANS CO. (Inc.)

FRUITLAND NURSERIES. AUGUSTA, GA.
Established 1856.

Mention The Review when you write.

THE E. G. HILL CO.

Wholesale Florists,

RICHMOND, INDIANA.

Mention The Review when you write.

CYCLAMEN.

We will have ready about May 1st a fine lot of young Cyclamen plants in 2¼-inch pots.

These plants, if grown on, will make fine plants in 6 and 8-inch pots for next Xmas. We save our own seed and we know what we have.

Mixed Colors. **$5.00** per 100; **$40.00** per 1000.

Cash with order.

BAUR & SMITH, INDIANAPOLIS, IND.

Geraniums.

	Per 100
10 varieties, standard, 2½-in. pot	$3.00
" " " 3½-in. pot	4.00
Asp. Sprengeri, 2-in. pots	2.00
500 Plumosus, 2-in. pots	3.00
Centaurea Gymnocarpa	2.00
Smilax, 2-in., June	1.50

Coleus.

	Per 100
16 standard varieties	$2.00
Double Petunias, 2½-in. pot	3.00
Verbenas, 2¼-in. pot	2.00
Vinca Vines, 2-in. pot	2.50
8 var. Cannas, May 1st	5.00
Alternantheras, red and yellow, **May 1st,** per 100, $2.00.	

CASH PLEASE.

JOS. H. CUNNINGHAM, - - Delaware, Ohio.

STRAWBERRIES!

Forty varieties, from $1.00 to $2.50 per 1000.

ASPARAGUS Strong, one-year, 50c per 100; $2.00 per 1000. Two-year, 75c per 100; $3.00 per 1000. Varieties—Palmetto, Barr's and Giant Argentina. **Also other Small Fruits, Plants, etc.** Send for price List.

CHAS. BLACK, Hightstown, N. J.

Roses.

Pink Ramblers. Macrophylla, Prairie Queen, strong, field-grown plants, $8.00 per 100; $70.00 per 1000.

HARDY IVY. Strong plants. 18-inch to 2 feet long, in 3 inch pots, $5.00 per 100, $35.00 per 1000.

ISAAC H. MOSS, GOVANSTOWN, BALTIMORE, MD.

For Easter.
Palms and Ferns
WE HAVE A FINE LINE IN ALL SIZES.
Also ASPARAGUS and Small FERNS for Ferneries
OUR STOCK WILL PLEASE YOU.
C. C. POLLWORTH CO., Milwaukee, Wis.

UTICA, N. Y.

The regular meeting of the Utica Florists' Club was held at their rooms Thursday evening with a good attendance. Our next meeting will be our annual election of officers after which we are to enjoy a great treat by our professor, Geo. C. Hodges, subject "Illustrated Plant Talk" with lantern slides which ought to bring out every member of the club.

Easter flowers will be plenty with a few exceptions. Carnations will be very short. We are looking for a good trade.

I should say that about every bulb agent had struck Utica for the last few days. One florist had the pleasure of being interviewed by nine of them in one day and he says that he now knows the history of bulbs from A to Z.

SCORES APRIL 1, 1903.

	1st.	2d.	3d.	4th.	Total.
Baker	122	118	151	200	591
McGowan	136	128	154	118	536
Cramer	144	120	116	147	527
Spencer	125	104	124	145	498
Rowlands	118	100	149	99	466
Hoffman	85	133	112	135	465
Brame	127	124	83	108	442
McLane	96	108	111	116	431

SCORES MARCH 25, 1903.

	1st.	2d.	3d.	4th.	Total.
Baker	155	131	101	171	558
Spencer	117	149	103	138	507
Rowlands	113	152	133	102	500
Hoffman	117	125	82	119	443
Day	101	128	107	87	423
MacLane	91	112	90	117	410
Cramer	97	96	99	105	397
McGowan	71	74	129	100	374

S.

WARNING.

Do not pay your subscription to the Review to any except those whom you know to be reliable or who produce good evidence that they are authorized to receive it for us.

We have had several complaints of late from those who have paid money to unauthorized agents who have simply pocketed the amount. The latest victim sends us a receipt given him and which is signed "A. B. Watson, Agt. Press Pub. Asso., Detroit." This receipt was given Feb. 18. This party was never authorized to receive subscriptions for us and we never heard of him before.

A. W. M., Cincinnati—Please note that we cannot pay attention to communications that do not give full name and address of the sender.

Cleveland, O.—M. F. Harrison, formerly of Cheboygan, Mich., is opening a floral store at 457 Pearl St., this city.

Please send us a brief report of the Easter trade in your city, mailing same on Monday, April 13, if possible.

"PIN OAK."
Our stock of handsome Oaks of all sorts is unsurpassed.

The Glenwood Nurseries offer the finest trees, both Evergreen and Deciduous; Flowering Shrubs and Vines of all sizes in general assortment.

New Trade List Ready. Special Quotations to Large Buyers.

THE WM. H. MOON CO.

60 miles from New York.
30 miles from Philadelphia.

MORRISVILLE, PA.

DAHLIAS.
25 leading varieties, all under name, guaranteed true, including the best sorts in cultivation such as Clifford W. Bruton, A. D. Livoni, Nymphæa, Lemon Giant, Fern Leaf Beauty, Snow Clad, White Swan, Frank Smith, etc. We offer
HEAVY FIELD CLUMPS, JUST AS DUG, $5.00 per 100; $45.00 per 1000.
THE DINGEE & CONARD CO.
WEST GROVE, PA.

Coleus. Rooted Cuttings.
GOLDEN BEDDER, VERSCHAFFELTII, FIREBRAND, } 60c per 100. $5.00 per 1000.
Ready for immediate shipment.
FRANK A. PIERSON,
CROMWELL, CONN.

Floral Novelty of the Century.

20th Century, photographed in August. 20th Century, photographed in October.

NEW ORCHID-FLOWERED SINGLE DAHLIA

Silver Medal
Pennsylvania Horticultural Society.

20th CENTURY

First Awards
WHEREVER SHOWN.

This exquisite new Dahlia has taken its place at the head of all Summer and Autumn flowers for all purposes. A strong, vigorous grower, with graceful, fern-like foliage; an **early and extremely profuse bloomer on long stems, with buds and foliage.** Flowers very large, 5 to 6½ inches in diameter, of finest form and finish. Color, deep rosy pink, with white at tips and base of petals, as shown in first photograph. A beautiful, striking flower. As the season advances the flowers open lighter, as shown in second photograph taken in October, when it is exquisitely lovely.

CUT BLOOMS OF 20th CENTURY SOLD READILY THE PAST TWO YEARS AT $4.00 PER HUNDRED WHOLESALE. A higher price than for roses.

	Each.	Dozen.	Hundred.
Prices: Roots,	**35c**	**$3.50**	**$25.00**
Plants,	**25c**	**2.50**	**18.00**

Seed, 15c per pkt., 7 pkts for $1.00

PHILADELPHIA, September 18, 1902.

W. P. PEACOCK, Atco, N. J.

DEAR SIR:—The shipment of Dahlias which came in this afternoon was very fine indeed. We sold nearly all immediately upon arrival and the 20th Century we sold at $4.00 per hundred.

Yours very truly, SAMUEL S. PENNOCK.

The best Dahlias sell on sight AT FANCY PRICES.
Complete stock of all classes.
Send for illustrated descriptive trade list. Address—

W. P. PEACOCK,

DAHLIA SPECIALIST, ATCO, N. J.

Long Distance Phone, 8 Atco.

TYPICAL CACTUS DAHLIA.

CANNAS.

Strong, Dormant Roots, 2 to 3 eyes.

Until April 15, after that date pot plants at $2 per 100 advance in price.

The culture of Cannas is one of our leading specialties and we offer stock that cannot be procured from the average dealer. Our stock is carefully handled and is positively true to name. These facts should be considered when comparing prices.

	Per 100	Per 1000
America	$6.00	.....
Alemania	6.00	$50.00
Alsace	3.00	25.00
Austria	3.00	25.00
Burbank	3.00	25.00
Chas. Henderson	3.00	25.00
Cinnabar	7.00	.....
Duke of Marlboro	$4.00	$35.00
Flamingo	6.00	.....
Florence Vaughan	3.50	30.00
L. E. Bally	3.00	25.00
Mme. Crozy	3.00	25.00
Martha Washington	7.00	.....
Mlle. Berat	3.00	25.00
Paul Marquant	$3.00	$25.00
President Cleveland	3.50	30.00
President McKinley	4.00	.....
Premier	4.00	.....
Queen Charlotte	4.00	35.00
Secretaire Chambanne	3.00	25.00
Shenandoah	5.00	.....

No less than 25 furnished at 100 rate. 500 at 1000 rate.

Wagner Park Conservatories, - Sidney, Ohio.

ORANGE, N. J.

The monthly meeting of the New Jersey Floricultural Society was held at its rooms in Orange on April 1. The display of flowers was larger than in either March or February and covered a wide range. Those receiving special favor of the judges were, Alameda, of John Hayes and roses of Peter Duff. Among the plants in pots were well-grown genista of Malcolm Macrorie and crotons of Detrick Kindsgrab.

Disappointment was met in the non-appearance of A. D. Rose, who was down for a paper upon Easter flowering plants. The time was mainly taken up in discussion. The matter of a prize from this society to the American Chrysanthemum Society was debated and the number 24 and 12 varieties was regarded so large as to exclude all but our largest growers. President Herrington's suggestion that this society line up with other societies in this matter was however followed.

Four silver cups were displayed, the prizes to be given for the monthly shows of flowers, fruits and vegetables, and an additional one announced, the gift of Mr. Schoenthal, of Orange.

J. B. D.

LIFTING WATER.

Is there a way to lift water from a well over 30 to 50 feet deep to water level by some mechanical power? If this cannot be done, which is the best cheap pumping outfit of small capacity?

Southern Subscriber.

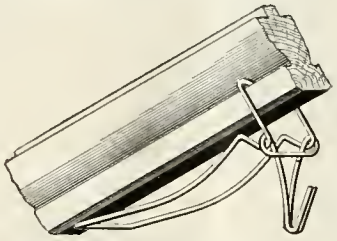
In reply to Southern Subscriber, the water may be raised from a well 50 feet deep by a deep well pump operated by various mechanical means, such as wind mill, gasoline or steam engine or hand power. If he will write more fully saying what distance and to what height he desires to carry the water and if the pump is to be continuous or intermittent, we will be pleased to assist him further.

Henry W. Gibbons.

New York.

Messrs. R. Vincent, Jr. & Son, White Marsh, Md., have issued their spring catalogue of vegetable, greenhouse and bedding plants. An excellent line of stock is listed. Though they are the largest growers of vegetable plants in the country, they also carry a very complete line of greenhouse and bedding plants.

New Orleans, La.—Mr. U. J. Virgin, the florist, is rejoicing over the arrival of a fine baby boy.



KOROPP'S Greenhouse Hanger

(Patent Applied for.)

Can be attached to any rafter or frame work. No nails or screws, no injury to woodwork, no weakening of rafters. Easy to attach and quickly removed. Will carry any size of pot, also baskets or shelves. Write for descriptive particulars. Price $1.25 for 25; $5 00 per 100; $50.00 per 1000.

FOR SALE BY ALL SEEDSMEN OR ORDER DIRECT.

LEOPOLD KOROPP, 252 West Ravenswood Park, CHICAGO, ILL.

Mention The Review when you write.

Glass For Greenhouses, Graperies, Rose Houses, Hotbeds, etc.

FRENCH or AMERICAN.

Bent Glass VANHORNE, GRIFFEN & CO., 443-449 Greenwich St., 40-48 Vestry St., NEW YORK.

BUILDING AND HEATING PLANS.

GIBBONS - 136 LIBERTY STREET, NEW YORK. - EXPERT ADVICE

"Thripscide"

(REGISTERED)

Greenhouse Fumigating Powder

Is the newest and best article on the market to-day for the complete destruction of all insects that infest Greenhouses or Conservatories, being a special boon to Rose and Beauty growers and prepared particularly for the destruction of **Greenfly** and **Thrips**. There is nothing injurious in it to plant life, even the most delicate fern. It is especially recommended for Beauties, Roses, Carnations, Chrysanthemums, Lilies, Smilax, Asparagus, Palms, Ferns, etc., and we claim that insects will be entirely eradicated when the houses are thoroughly fumigated with the powder. It is put up as follows:

1 lb. Tin Can	$ .25
5 lb. Tin Can	1.00
25 lb. Sealed Box	4 50
100 lb. Sealed Box	16.50

Send for copy of testimonials. For reference we refer to Messrs. Bassett & Washburn, Hinsdale, Ill. Prepared by the Lilly-Lilly Chemical Co. and sold by

E. H. HUNT, 76-78 Wabash Ave, CHICAGO.

Mention The Review when you write.

The "Model" Glazing Point.

ZINC. DURABLE. PRACTICAL.

Designed for Florists' use to supersede the "Van Ryper" and all tacks that Rust Out Quickly, by the Inventor of the "Model."

EXTENSION CARNATION SUPPORT,

Patented November 25th, 1902.

Price per lb. (1040 points) 40c.

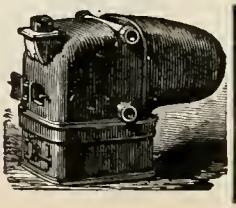
1 lb. by mail, 45c.

Address THE PARKER-BRUEN MFG. CO., 208 Jersey St., HARRISON, N. J.

Pacific Florist ISSUED MONTHLY by the Pacific Florist Publishing Co., 229 Stevenson St., San Francisco, Cal.

is the BEST ADVERTISING MEDIUM ON THE PACIFIC COAST. Subscription $1.00 per year.

Mention The Review when you write.



HITCHINGS & CO.

233 MERCER ST., NEW YORK.

GREENHOUSE BOILERS

PIPES, FITTINGS AND VENTILATING APPARATUS

Send Four Cents for Catalogue. . . . GREENHOUSE BUILDING

FOLEY MANUFACTURING CO.

Office, 471 W. 22nd Street, CHICAGO

GREENHOUSE MATERIAL

HOTBED. SASH. CYPRESS WOODWORK "PERFECTION" Lifting Apparatus and GREENHOUSE Hardware Specialties.

SEND FOR FREE NEW ILLUSTRATED CATALOGUE.

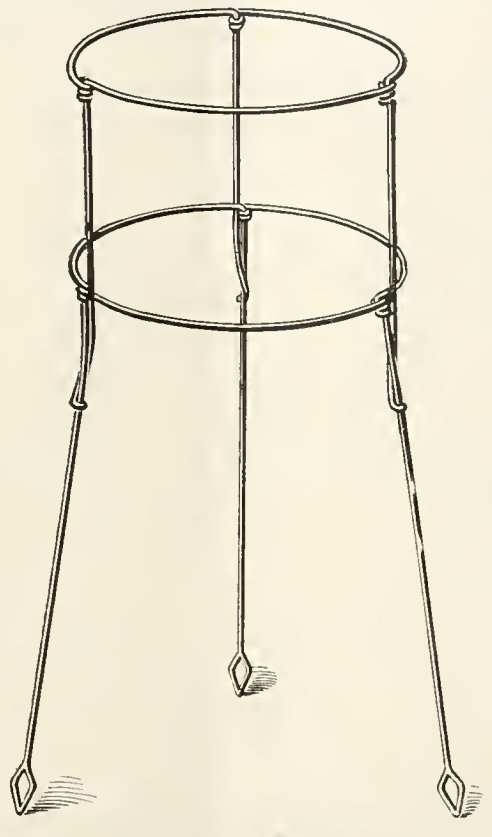
TO KILL ALL
Greenhouse Bugs
USE
"NICOTICIDE"
CLEAN AND HARMLESS
—AS—
Fumigant or Spray.

To be obtained of dealers only. Kindly advise manufacturers of any difficulty you may have in procuring it.

THE TOBACCO WAREHOUSING AND TRADING CO.,
1002 Magnolia Ave., Louisville, Ky.

THOS. W. WEATHERED'S SONS,
Horticultural Architects and Builders
AND MANUFACTURERS OF
Heating and Ventilating Apparatus.
Address THOS. W. WEATHERED'S SONS,
36 Marion St., NEW YORK CITY.
Mention The Review when you write.

Holds Glass Firmly
See the Point
PEERLESS
Glazing Points are the best. No rights or lefts. Box of 1,000 points 75 cts. postpaid.
HENRY A. DREER,
714 Chestnut St., Phila., Pa.
FULL SIZE No 2



The Model Tomato Support.

ALSO

Dahlias, Peonies, Phlox, Etc.

Price $1.50 per Doz.

Patented July 27, 1897, and May 17, 1898, by Theron N. Parker, inventor and patentee of the Model Extension Carnation Support. Address all inquiries to

The Parker-Bruen Mfg. Co.,
208 Jersey St, Harrison, N. J.
Mention The Review when you write.

THE REGAN ...PRINTING HOUSE...
Nursery..... Seed..... Florists'.... **Catalogues**
87-91 Plymouth Place, Chicago.
Mention The Review when you write.

Florists' Foil AMERICAN BRAND
PLAIN, EMBOSSED, COLORED.
Violet and Rose Foil a Specialty.
MANUFACTURED BY
The John J. Crooke Co. 155 to 163 Ave. D, NEW YORK.
Established 1850. 149 Fulton St., CHICAGO.
Mention The Review when you write.

Why don't it heat?
Better ask Gibbons

The Florists' Hail Association
has paid over $54,000 for glass broken by hail during the past 15 years. For particulars
Address JOHN G. ESLER, Sec'y, SADDLE RIVER, N. J.
Mention The Review when you write.

Greenhouse Material.
HOTBED SASH.
Of Clear La. Cypress and Wash. Red Cedar.
BEST GRADES. PERFECT WORKMANSHIP.
A. DIETSCH & CO.
615 to 621 Sheffield Ave, CHICAGO, ILL.
Mention The Review when you write.

GREENHOUSE CYPRESS
FOR THE COMMERCIAL AND PRIVATE GROWER.
Construction the Latest, Material the Best, Prices Reasonable.
WRITE FOR BOOKLET.
THE GREENHOUSE MFG. CO.,
32 E. Third St., Cincinnati, O.
Mention The Review when you write.

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

520-535 Caxton Building,
334 Dearborn Street, Chicago.

New York Office: 2688 Broadway
J. Austin Shaw, Manager.

Subscription $1.00 a year. To Europe, $2.00. Subscriptions accepted from those in the trade only.

Advertising rates: Per inch $1.00; ½ page, $15; full page, $30. Discounts: 6 times, 5 per cent; 13 times, 10 per cent; 26 times, 20 per cent; 52 times, 30 per cent. Discounts allowed only on consecutive insertions. Only strictly trade advertising accepted. Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following Thursday, and earlier will be better.

Entered at the Chicago post-office as mail matter of the second class.

This paper is a member of the Chicago Trade Press Association.

INDEX TO ADVERTISERS.

This index covers only those having displayed advertisements. There is a host of others making offers in our classified advs. and they will be found there under their proper headings.

Allen, J. K.....840
Altick, H. M.....830
Amling, E. C.....842
Aschmann, Godfrey.856
Baker, W. J 839
Ball, C. D.....845
Barnard & Co.....829
Bassett & Washburn. 842-58
Baur Co., S. A.....829
Baur & Smith 861
Bayersdorfer & Co...830
Beckert, W. C.....856
Beneke, J. J 844
Benthey & Co 842
Berckmans Co., P. J.861
Berger, H. H. & Co..830
Bernheimer, E.....839
Berning, H. G.....843
Black, C 861
Boddink & Atkins...858
Bonnot Bros 840
Bowe, M. A 844
Bradshaw & Hartman 840
Brant, S. D.....846
Breitmeyer's Sons...844
Brinkerhoff, Geo. M.840
Brod, J.....856
Bruns, H. N.....843
Buckley Plant Co....857
Budlong, J. A 842-47
Burpee, W. Atlee & Co.....860
Caldwell Co., W. E. .866
Caldwell The Woodsman Co.....839
California Carnation Co 846
Century Flower Shop 844
Chapin Bros 844
Chicago Carnation Co 829-46
Clarke Bros 844
Clarke's Sons, David 844
Clark, W.....857
Classified Advs.....848
Converse Greenhouses 839
Cottage Gardens 847
Cowee, Arthur.....847
Cowee, W. J.....842
Crowl Fern Co 841
Crooke Co., J. J.....865
Cunningham, J. H...861
Dearborn Engraving Co.....867
Dietsch, A. & Co.....865
Diller, Caskey & Co..866
Dillon, J. L.....858
Dillon Greenhouse Mfg. Co 868
Dingee & Conard Co. 862
Dorner, F. & Sons Co. 841-47
Dreer, H. A 839-65
Dudley & Son 845
Dunne & Co 857
Eble, Chas.....845
Eickholt, Mrs. Chas.845
Eisele, C.....839
Ellis, F. M.....843
Ernst & Son.....859
Florists' Hail Asso..865
Foley, J. J.....840
Foley Mfg. Co.....865
Foster, L. H 841
Garland, Geo. M.....867
Garland, Frank.....842
Gasser Co., J. M 844
Geller, Sigmund 830
Ghormley, W 840
Gibbons, H. W..859-64-65
Giblin & Co.....868
Glauber, E 859
Greene & Underhill .845
Greenhouse Mfg. Co.865
Gude & Bro., A.....845
Gullett & Sons.....845
Guttman, A. J.....841
Hammond, J. A.....840
Hancock, Geo. & Son.846
Hauswirth, P. J 844
Heacock, Jos.....859
Heikes, W. F.....856
Herr, A. M.....857
Herrmann, A.....830
Hicks & Crawbuck..841
Hill Co., E. G.....861
Hippard, E.....867
Hitchings & Co.864-66-68
Holton & Hunkel Co. 843
Hoopes, Bro. & Thomas 858
Humfeld, C.....857
Hunt, E. H 830-42-64
Igoe Bros.....846
Jacobs & Son.....866
Johnson & Stokes....839
Jurgens, Aug 856
Kasting, W. F.....829
Kellogg, Geo. M..843-59
Kennell, J. F.....859
Kennicott Bros. Co..829
Koropp, Leopold 864
Knoll Nurseries. 856
Kramer & Son.....867
Kreshover, L. J 841
Kroeschell Bros. Co.868
Kuehn, C. A.....843
Kuhl, Geo. A 857
Lager & Hurrell.....830
Lange, A 845
Larkin Soap Co.....867
Lecakes & Co., N....841
Limbach, C 867
Livingston Seed Co..858
Loomis Floral Co....856
Lord & Burnham 868
McConnell, Alex.....844
McCullough's Sons..843
McDonald Bros.....867
McKellar & Winterson 842
McManus, James....840
Mackintosh 844
Manhattan Supply Co. 838-59
Mann, G. S.....857
Michell, H. F.....839
Michigan Cut Flower Exchange 843-57
Michigan Seed Co....845
Millang, C.....840
Miller, J. W 856
Moninger Co., J. C..867
Moon Co., W. H.....862
Moore, Hentz & Nash 840
Moss, Isaac H 841-61
Muno, John 842
Murphy, Wm 843-46
Nanz & Neuner.....847
National Florists' Board of Trade 838
N. Y. Cut Flower Co.840
Niessen, Leo.....839
Obermeyer, Gus 830
Park Floral Co.....845
Parker-Bruen Co.864-65
Peacock, W. P.....863
Pennock, S. S 838
Perkins, J. J 841
Philadelphia Wholesale Flower Market 843
Pierson-Sefton Co...868
Pierson, F. A 862
Pierson Co., F. R....830
Pine Tree Silk Mills Co 861
Pittsburg Cut Flower Co.....839
Poehlmann Bros.....842
Pollworth Co 862
Quaker City Machine Works 868
Randall, A. L 842
Rawlings, E. I..... 857
Rawson & Co 858
Reed & Keller 830
Regan Ptg. House ...865
Reid, Edw 839
Reinberg, P.....842-47
Reinberg, Geo 842-60
Rice, M. & Co.....830
Riedel & Co.....841
Robinson & Co.....841
Rock, W. L.....845
Rosemary Roseries.844
St. Louis Carnation Co..... 847
Saltford 844
Saltford, Geo.....840
Sampson, Wm 841
Samuelson, C. A 845
Schloss Bros. 841
Schmitz, F. W. O....830
Scollay, J. A.....868
Scott, W 830-44
Seattle Floral Co 844
Shepherd Co.....847
Sheridan, W. F.....840
Shibeley 844
Siebrecht & Son 844
Sievers & Boland....841
Skidelsky, S. S.....839
Slinn, Jr., B. S.....840
Smith & Son, N 845
Smith Co., W. & T 858
Stern, J 830
Stewart, S. B.....844
Stoothoff Co., H. A..867
Stumpp & Walter....856
Swanson, Aug. S.....844
Syracuse Pottery Co.867
Thorburn, J. M. & Co.839
Tobacco Warehousing & Trading Co..865
Traendly & Schenck 841
Van Horne, Griffen & Co 864
Vesey, W. J. & M. S..847
Vincent, Jr., R. & Son 860
Virgin, U. J 844
Wadley & Smythe ...844
Wagner Park Conservatories.....864
Walker & Co., F 844
Warburton, C.....846
Weathered's Sons....865
Weber, F. H.....845
Weber & Sons.....847
Welland, M.....844
Welland & Risch.....842
Whetstone & Co.....867
Whitton, S.....859
Wiegand & Sons 845
Wietor Bros.....842
Wittbold Co.....844
Wilks Mfg Co.....866
Woodroffe, M. W....839
Young, John.....840
Young, J. W.....841
Young & Nugent 840

South Manchester, Conn.—Clifford R. Burr & Co., of Hartford, have secured 40 acres on Oakland street and will establish a nursery there.

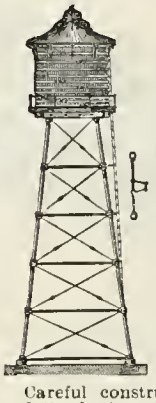
Windsor, Ont.—The greenhouses of H. O. Fleming were considerably injured by a hail storm on April 3.

Could not do without the Review. It is our Sunday stand-by.—Henry A. Bester & Son, Hagerstown, Md.

"Most Caldwell Towers are painted GREEN, You'll know 'em by the color."

PROGRESSIVE

Florists and Nurserymen



Everywhere Endorse

Caldwell Cypress Tanks and Caldwell Steel Towers.

They know they can depend on having an ample supply of water at a uniform pressure. Careful construction by skilled mechanics and the best materials preclude all possibility of leaks or collapse.

You will be interested in our catalogue and price list.

W. E. Caldwell Co.

Louisville, Ky.

Mention The Review when you write.

GULF CYPRESS **GREENHOUSE MATERIAL**

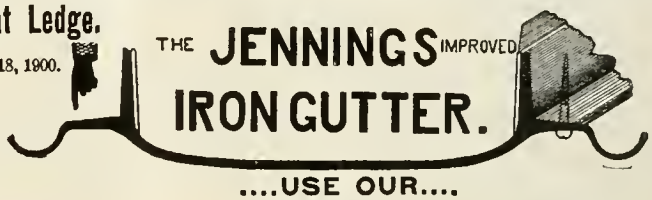
S. JACOBS & SONS, 1365 to 1375 Flushing Ave., Brooklyn, N. Y. **GLASS**

We Furnish Everything for Erecting. **BOILERS**

Mention The Review when you write.

See That Ledge.

Pat. Sept. 18, 1900.



....USE OUR....

Patent Iron Bench Fittings and Roof Supports

Ventilating Apparatus,

Improved Vaporizing Pans for Tobacco Extracts, Etc.

SEND FOR CIRCULARS. **DILLER, CASKEY & CO.,** Successors to JENNINGS BROS. S. W. Cor. 6th and Burke Sts., PHILADELPHIA PA.

WILKS HEATERS

Best for SMALL GREENHOUSES, etc.

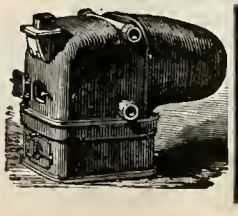
SELF-FEEDING MAGAZINE, SIMPLE, STRONG, DURABLE, HARD OR SOFT COAL.

EXPANSION TANKS.

Send for Catalog.

S. WILKS MFG. CO.

35th Street and Shields Avenue, Tel. Yards 866. - - CHICAGO, ILL.



HITCHINGS & CO.

233 MERCER STREET, NEW YORK.

GREENHOUSE BUILDING,

VENTILATING APPARATUS

HOT WATER BOILERS, PIPES AND FITTINGS.

SEND FOUR CENTS FOR CATALOGUE.

Mention The Review when you write.

Guaranteed Wrought Iron Pipe

ALLEN AIR VALVES, GUARANTEED AUTOMATIC.

WHETSTONE & CO.
INCORPORATED.
911 Filbert St. PHILADELPHIA, PA.

KRAMER'S POT HANGERS.

Neatest, simplest, most convenient and only practical device for converting ordinary flower pots into hanging baskets. They fit all standard made pots from 2 to 10 inches in diameter. The illustration shows how they are attached. Just the thing for hanging up Ferns, Begonias, etc. You can make room and money by their use. Try them.

Price with wire chain, as shown in cut, **$1.00** per dozen by express. Sample dozen by mail, **$1.25.**

I. N. Kramer & Son
CEDAR RAPIDS, IA.

For sale by McKELLAR & WINTERSON, CHICAGO; C. C. POLLWORTH CO., MILWAUKEE, WIS.; VAUGHAN'S SEED STORE, NEW YORK and CHICAGO.

Mention The Review when you write.

WHY NOT BUY
RED POTS
OF US?
STANDARD SIZE.
Quality—No Better.
Carefully Packed in Small Crates. Easy to Handle.
Price List Free.
Syracuse Pottery Co.
SYRACUSE, N. Y.
Best Pot in the market.

Mention The Review when you write.

Your Customers NEED
SULPHO-TOBACCO SOAP.
A Wonderful Insecticide.
IMPROVES FLOWERS, PLANTS, SHRUBS, ETC.
Prices low. Sales net 100% profit.
Full particulars and sample cake free, if this paper is mentioned.
Larkin Soap Co. BUFFALO, N. Y.

Mention The Review when you write.

THE STANDARD,
The lighest running, most rapid and powerful Ventilating Machine in the market.
The DUPLEX GUTTERS,
Made of wrought or cast iron, with self-adjusting sash bar clips.
The only DRIP PROOF GUTTERS made.
Send for calalogue—free.
E. HIPPARD,
Youngstown, OHIO.

Mention The Review when you write.

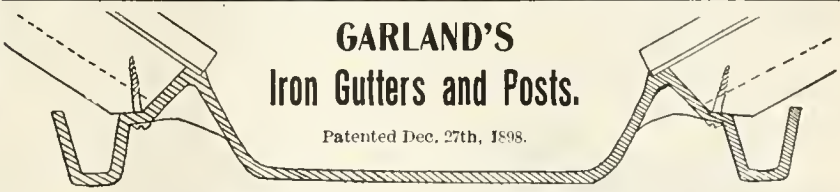
CLEAR CYPRESS ABSOLUTELY FREE OF SAP

Our old customers can tell you about our Greenhouse Material.
There are probably several in your vicinity.
Write us about it and we will tell you who are nearest to you.
We rest our reputation on the work we have already done.
Ask the owner about the lasting quality of our Cypress.
Ask him if he wasn't perfectly satisfied with our material and our workmanship.
Our large number of satisfied customers is our strongest endorsement. We would like to add you to the number.

IT PAYS TO PAY FOR QUALITY

JOHN C. MONINGER COMPANY.
GREENHOUSE MATERIAL
111 to 115 BLACKHAWK St CHICAGO Ill.
SELLING AGENTS FOR
GARLAND IRON GUTTERS.

Mention The Review when you write.



GARLAND'S
Iron Gutters and Posts.

Patented Dec. 27th, 1898.

Testimonials of our leading growers. Send for catalogue.

GEO. M. GARLAND, - - DES PLAINES, ILL.
JOHN C. MONINGER CO., Selling Agents, CHICAGO.

Mention The Review when you write.

TOBACCO POWDER
THE BLACK STUFF FINE—For Sprinkling Only.

WHEN you cannot fumigate with our **Fumigating Powder** you can apply our **Black Stuff Fine** direct to the plants; it is strong and equally effective in doors or out for extermination of all plant pests. Your money back if it is unsatisfactory. Trial 5-pound package for nothing if you will pay the express charges on it. Write Dept. C. THE H. A. STOOTHOFF CO., 116, 117, 118 West Street, New York.

Iron Reservoir Vases
AND
Lawn Settees,

Manufac'ured by
McDONALD BROS.,
COLUMBUS, O.
The largest manufacturers of these goods in America. Send for catalogue

Mention The Review when you write.

GLASS
Greenhouse Sizes a Specialty.
PAINT, PUTTY, Etc.
CASPER LIMBACH, Pittsburg, Pa.
60 Washington Ave., 31st Ward.
1929 Carson St., S. S.

WHEN YOU WANT Engravings made

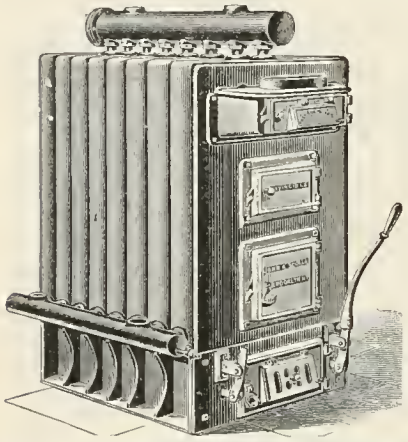
send us Photos or clippings from other catalogues and let us reproduce them. We make the cuts for the Florists' Review.

DEARBORN ENGRAVING CO.,
300-306 Dearborn St., CHICAGO.

Mention The Review when you write.

Greenhouse Boilers

SECTIONAL and ROUND.
STEAM or WATER.



Cast and Wrought Iron Pipe and Fittings.

ESTABLISHED 40 YEARS.

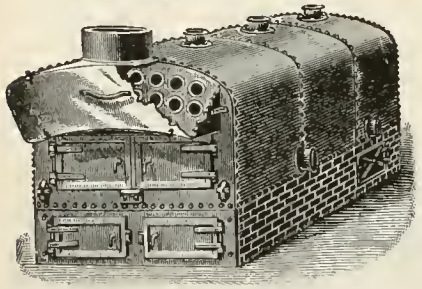
Testimonial

TOUGHKENAMON, Chester Co., Pa., Dec. 29, 1902.
MR. JOHN A. SCOLLAY. I want to say a good word for your "Invincible" Boiler. It is the easiest to run of any that I have ever handled, and is a good coal saver. We have been unable to get hard coal this winter and I was uneasy about my ability to use soft coal, but must say that the boiler works quite as satisfactorily with soft coal as it did with hard. I like your apparatus and your business methods so well that, if in the future I should increase my area of glass, you will certainly hear from me.
Yours very truly, ROBERT C. BANCROFT.

Send stamp for catalogue.

JOHN A. SCOLLAY,
74-76 Myrtle Avenue, BROOKLYN, N. Y.

KROESCHELL BROS. CO.
IMPROVED
Greenhouse Boiler,
51 Erie Street, CHICAGO.



Boilers made of the best material; shell, firebox sheets and heads of steel; water space all around, front, sides and back. Write for information.

Mention The Review when you write.

Evans' Improved Challenge Ventilating Apparatus. Write for Illustrated Catalogue.
Quaker City Machine Works,
RICHMOND, IND.

Mention The Review when you write.

High Grade BOILERS

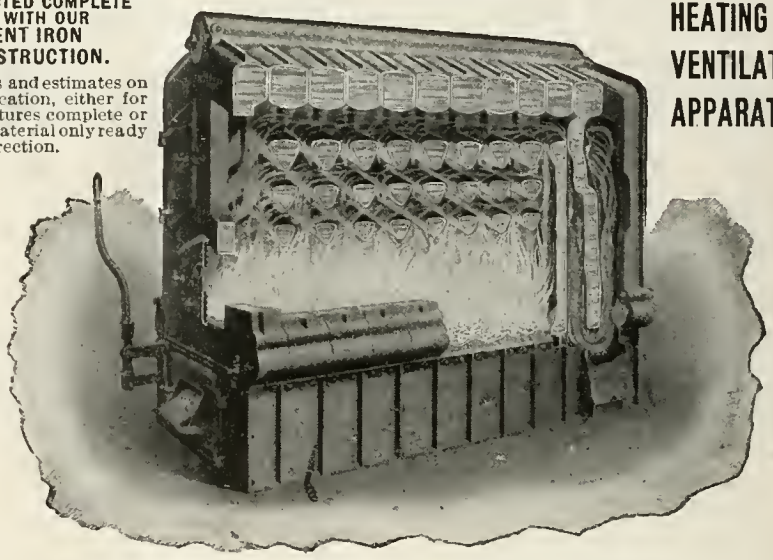
Get our Catalogue. For GREENHOUSES.
STEAM AND HOT WATER.
GIBLIN & CO., Utica, N. Y.

Horticultural Architects and Builders

AND MANUFACTURERS OF
HEATING and VENTILATING APPARATUS.

GREENHOUSES and CONSERVATORIES ERECTED COMPLETE WITH OUR PATENT IRON CONSTRUCTION.

Plans and estimates on application, either for structures complete or for material only ready for erection.



New "Burnham" Sectional Hot Water Boiler.
HIGHEST AWARD at Buffalo Convention of S. A. F. O. H., 1901.
For Large and Small Ranges. Highest Economy. Moderate Cost.

Greenhouse Construction Catalogue; also Greenhouse Heating and Ventilating Catalogue mailed from our New York Office on receipt of five cents postage for each.

LORD & BURNHAM CO. NEW YORK OFFICE, St. James Bldg., Broadway and 26th Street. GENERAL OFFICE and WORKS, Irvington-on-the-Hudson, N. Y.

THE PIERSON-SEFTON COMPANY,

Designers, Manufacturers and Builders of
HORTICULTURAL STRUCTURES,
West Side Ave., South, JERSEY CITY, N. J.
MANUFACTURERS OF
"PIERSON" BOILERS
SECTIONAL and ROUND. STEAM or WATER.
For Large and Small Ranges.

Iron Frame { GREENHOUSES, BENCHES, } Red Gulf Cypress.

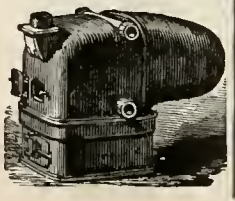
HOTBED SASH AND FRAMES.
GREENHOUSE CONSTRUCTION SUPPLIES
Plans, Specifications and Estimates on application.

DILLON'S GREENHOUSE MFG. CO. BLOOMSBURG, PA.

MANUFACTURERS OF HOTBED SASH, AIR-DRIED GULF CYPRESS SASH BARS AND OTHER GREENHOUSE MATERIAL.

BUILDERS of DURABLE and PRACTICAL GREENHOUSES at a LOW COST.

Our descriptive circular contains valuable information for every florist. Send for it.
Mention The Review when you write.



HITCHINGS & CO.
233 MERCER ST., NEW YORK.
GREENHOUSE BUILDERS
Hot Water Boilers, Pipes, Fittings
Send Four Cents for Catalogue. And Ventilating Apparatus

Mention The Review when you write.

THE WEEKLY
FLORISTS' REVIEW

FLORISTS' PUBLISHING CO., 520-535 Caxton Building, CHICAGO.

Vol. XI. CHICAGO AND NEW YORK, APRIL 16, 1903. No. 281.

Fuchsia "Little Beauty"

The grandest Fuchsia ever introduced to the trade.

Will produce five times as many flowers as any other Fuchsia in commerce. It is an ever-bloomer. Makes an ideal pot plant for market sales.

We have the largest and finest stock in the land of this wonderful blooming plant in several sizes.

Price—2½-inch, $5.00 per 100; 3-inch, $7.00 per 100; 4-inch, $10.00 per 100. Address

THE S. ALFRED BAUR CO.,

Terms: Cash or reference. **ERIE, PA.**

Pedigreed Seeds.

After several years of careful hybridization by an expert botanist, I offer the finest strain ever offered to the trade, of the following seeds:

CYCLAMEN, 125 to 150 seeds to a package, $1.00 per package.

PRIMULA SINENSIS, 300 to 400 seeds to a package, double and single mixed, $1.00 per package.

PRIMULA OBCONICA GRANDIFLORA, 800 to 1000 seeds to a package, white and deep rose mixed, $1.00 per package.

FERN BALLS, $3.00 per doz.; $18.00 per 100.

CASH WITH ORDER.

WM. F. KASTING,

481 Washington Street, **BUFFALO, N. Y.**

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

and Dealers in all kinds of **Florists' Supplies.**

40-42-44 East Randolph St., CHICAGO, ILL.

HER MAJESTY TO THE RESCUE!

Backs up the Western market and supplies all demands at Easter for White Carnations. If you grow this variety you will always have White. FINE CUTTINGS READY NOW of all three novelties, which beat anything yet in their respective colors. HARLOWARDEN, Bright Crimson, $12.00 per 100; $100.00 per 1000. MARSHALL FIELD, Variegated, $12.00 per 100; $100.00 per 1000. HER MAJESTY, White, $10.00 per 100; $80.00 per 1000.

See adv. of other varieties on page 898.

Chicago Carnation Co.

JOLIET, ILL.

BULBS FOR SPRING PLANTING.

We have ready sound bulbs of best quality of **Caladiums, Cannas, Dahlias, Gladioli, Japan Lilies, Fern Balls, etc. TUBEROSES, Dwarf Pearl,** large bulbs, 100, $1.00; 1000, $8.50. **Tall Double** at same prices.

W. W. BARNARD & CO.,

DORMANT ROSES and SHRUBS.

H. P. and Climbing Roses, Lilacs, Spiraeas, Ampelopsis, Clematis (Holland grown), Paeonies, etc.

SEEDSMEN,

161-163 Kinzie Street, CHICAGO.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

WRITE FOR PRICES AND PARTICULARS ABOUT ENCHANTRESS

TUBEROSES

The TRUE DWARF Excelsior Pearl.

Extra fine stock, 4 to 6 inches in circumference, $7.00 per 1000.

Good flowering Stock, 3 to 4 inches in circumference, $3.00 per 1000.

Prices hold good while stock on hand.

JUST ARRIVED --- A fine lot of Standards and Pyramidal BAY TREES, LATANIAS, PHOENIX, KENTIAS, etc., in all sizes and prices.

Further particulars given by

F. W. O. Schmitz, Prince Bay, N.Y.

Mention The Review when you write.

Single Violets

Princess of Wales

Large clumps with any amount of runners for propagating, $10.00 per 100.

William Scott,

CORFU, GENESEE CO., N. Y.

Mention The Review when you write.

Be sure and read our adv. in last week's Review about

Young Roses, Boston Ferns and Carnations.

This week we offer following fine stock. ORDER QUICK.

500 Cuphea, 2-in.
600 Heliotrope, 2-in.
200 Achyranthes, 2-in.
400 Marguerites, 2½-in.
250 Rose Geraniums, 3-in.
800 Ageratum, R. C.
2000 Joost Carnation R. C.

GEO. A. KUHL, Pekin, Ill.

Mention The Review when you write.

ORCHIDS..

We are headquarters for Orchids. We collect, import, grow and sell nothing else. We supply people with this class of plants all over the country; why can we not supply you. Also live Moss, Peat and Orchid Baskets

Lager & Hurrell, Growers and Importers... Summit, N. J.

J. STERN,

1928 Germantown Avenue, PHILADELPHIA, PA.

WAX FLOWERS,
FLORAL DESIGNS,
FLORISTS' SUPPLIES.

Mention The Review when you write.

To Clear Out we offer at Reduced Price

AS LONG AS UNSOLD.

	100	1000	5000
Kentia Belmoreana or Forsteriana	50c	$3.25	$15.00
Latania Borbonica	25c	2.00	7.50
Pandanus Utilis	85c	7.00	32.00
Phoenix Canariensis or Tenuis	25c	2.00	.....
A lot of 20,000 ASPARAGUS PLUMOSUS NANUS	**75c**	**5.50**	**25.00**
Asparagus Sprengeri	20c	1.00	3.50
Areca Lutescens Seed (due May)	60c	5.00	22.50

Cycas Revoluta Stems, 1-20 lbs. 10 lbs., $1.00; 100 lbs., $8.00.

CLEARANCE OF BULBS.

	Doz.	100	1000
Tuberoses, Ex. Pearl, hand picked, extra fine, 4x6-inch		80c	$7.00
" " " " " 3x4-inch		40c	3.50
Caladium Esculentum, 9x11-inch	75c	$5.00	.....
" 7x9-inch	50c	3.00	.....
Gladioli, American Hybrid, 60 per cent. white and light		1.00	8.00
" " " rose and pink		1.10	10.00
" " " all white and light		1.35	12.00
Groff's Grand Hybrids		2.50	20.00
Amaryllis Formosissima, brilliant scarlet	30c	2.00	.....
Milla Biflora (Star of Bethlehem)	30c	2.00	.....
Bessera Elegans (Coral Drops)	30c	2.00	.....

Tigridia Conchiflora, Paeonias, alba rosea, mixed.

We quote now on Lil. Harrisii, French and Dutch Bulbs, Longiflorum, etc., Azaleas, Valley. 10 per cent. saved on early orders. Send for estimate blank.

Address H. H. BERGER & CO., 47 Barclay Street, NEW YORK.

Mention The Review when you write.

Hunt Pure Bone Meal for Greenhouses

The above brand has no superior.

It is pure ground bone, unsteamed, and guaranteed free from acids and is sold at as low rates as many of the steamed and hence inferior brands. This can be used with absolute safety in all greenhouse culture and especially in your rose benches.

25 lbs	$0.60	200 lbs	$ 3 50
50 lbs	1.00	1000 lbs	15.00
100 lbs	2.00	2000 lbs. (ton)	27.50

Guaranteed analysis and sample sent on request.

E. H. HUNT, 76-78 Wabash Ave., Chicago

Mention The Review when you write

M. RICE & CO.

IMPORTERS AND MANUFACTURERS,

Leading Florists' Supply House and Ribbon Specialists.

918 Filbert Street, PHILADELPHIA, PA.

Mention The Review when you write.

REED & KELLER,

122 W. 25th St., NEW YORK, N.Y.

Importers and Manufacturers of FLORISTS' SUPPLIES

Galax Leaves and all Decorative Greens.

A. HERRMANN,

MANUFACTURER OF FLORAL METAL DESIGNS, IMPORTER AND DEALER IN FLORISTS' SUPPLIES,

Factory, 709 First Ave., bet. 40th and 41st Sts.

Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.

WRITE FOR NEW CATALOGUE.

Mention The Review when you write.

H. Bayersdorfer & Co.

FLORISTS' SUPPLIES,

50, 52, 54 and 56 North Fourth St., PHILADELPHIA, PA.

SIGMUND GELLER,

Importer, Jobber and Manufacturer of FLORISTS' SUPPLIES.

Italian Bleached Wheat. A very large domestic and imported stock of Metal Goods, Moss Wreaths, Cape Flowers, Immortelles, Chenille, Tin Foil, Doves, Baskets, Sheaves, Vases, Jardinieres, Fern Dishes, Novelties, etc. Inspection solicited. 108 West 28th Street, near 6th Avenue. NEW YORK.

MISCELLANEOUS SEASONABLE HINTS.

After Easter.

The passing of Easter will bring about a revolution and evolution in our houses where plants as well as cut flowers are grown. It gives us the much needed room for many things that have been waiting for pots and space.

First there are the "left overs" to be attended to and you are sure to have a few of these, for many of our plants are cut for the flowers. Crimson Rambler roses that were not well enough flowered to sell can always be sold to customers who want them to plant out by their verandas. But don't put out until the month of May, as a slight frost would injure their foliage, and for that your customer would blame you, not the frost. Keep them cool until planting out time.

Cut back the lilacs a few inches shorter than where the flowers started from and plant them out in your grounds. You may sell them in a year or two as flowering shrubs; or when well set with buds they could be lifted and put on a bench and forced for cut flowers.

The lily bulbs we don't bother with. The dump pile is the most desirable place for them. Our climate won't do for them, although a little farther south they may do well and give you another year a fine lot of flowers in July. I remember a few years ago wagon loads of longiflorum blossoms used to come from our neighboring city of Rochester in the month of July, but they have a better soil, although a trifle farther north.

We so murder all our tulips, hyacinths and narcissus when cutting them that to preserve the bulbs with any idea of planting them out next fall is waste of time. To be successful the second year even with our beds of tulips they should be either left in the ground or not lifted until the foliage begins to dry up. You can buy these bulbs for outside planting at so little cost that there is no money in saving your old forced bulbs, so we dump them in an exposed place and very soon there is a swarm of little girls and old women poking and scratching away. They soon rid your pile of the useless bulbs and leave the soil in such shape that you sell it next week for $3 per yard for top dressing lawns.

Unsold azaleas deserve the best of attention. If they have been abused in the store and dried out, cut them severely back, even if you leave no leaves to be seen, and put them into a temperature of 55 to 60 degrees and spray them daily. They will soon break out with any amount of young growths and make better plants than you can import. They want nothing done to soil or to root at present. If you have any that have not been abused, but have simply made a fine growth with but few flowers, leave these just as they are, except perhaps to pinch back an extra strong growth, and put them in the same house. They will lose that compact, rounded, old fashioned bouquet shape, and none the worse for that. Our friends, the Belgians, send us rather too many of these dense, formal shaped azaleas, and many a customer would like a little looser, more natural shaped plant.

Rhododendrons, like the azaleas, are ready to make their growth at flowering time or immediately after. Don't think of keeping them with a view to force again. You can do ten times better by importing well budded plants in the fall. If you live in the Allegheny Mountains, New England, or North Carolina, you can plant them out, but alas, we may as well plant manuscript sermons for all the growth they will make with us, so we kindly (?) present them to some customer whom we have a grudge against.

Calla lilies have been asked for to some extent this spring. If you have them on a bench there is two months yet to cut from them. If in pots don't lay them under a wet, cold bench or any bench; give them the daylight. You can crowd them up without doing them harm, but keep them growing.

Acacia (mimosa) parodoxa should be cut back to within 4 or 5 inches of last season's growth and put into the same house as the azaleas. This is a vigorous rooting plant and the pots soon get filled. Soon after they start with young growth they should be shifted. The soil should be a good yellow loam and they should be firmly potted. Both these and the azaleas go out of doors later on, but "Sufficient unto the day is the evil thereof," and more of this later.

There is always a lot of poor spiræas lying around with the flowers and foliage cut off. If you have a moist, peaty place on your farm you might plant them out. Their flowers may be worth a trifle in other Junes to come. With us they give no flowers worth bothering with, and as for forcing again, don't think of it.

If you had any cyclamen left over, big or little, don't think of saving them for another season. Some very large plants are occasionally seen that are two years old, but there is little or no demand for them. The seed you saved in October will, if well managed, make plants that will sell for $2 or $3, and that's what the people want.

Small genistas will grow into larger ones, and a few large plants of this showy, yellow flower are desirable. After the flowers have dropped trim back the plant and start in growing again. This plant grows more in the spring and fall and even in winter than it does in the heat of summer, and a very good time to give them a larger pot is when you bring them in in the fall. Never plant them out in the summer time; only plunge them out of doors, and many good plants are under glass all the time.

Too many large hydrangeas on your place become white elephants, and your trade must be good if you can dispose of many. Most all the Easter hydrangeas are but one year old from the cutting. If there are any left on your hands, or a store keeper asks you to take them out of his way, you can cut them down to within 6 inches of the pot. Keep cool until end of May; then give them a shift and plunge them out of doors for the summer, and they should make large plants another spring. But

Easter Plant Arrangements by C. A. Samuelson, Chicago.

you are liable to get surrounded with more of these cumbersome plants than are profitable.

Geraniums.

I think the above disposes of most of our familiar Easter plants, and having disposed of them, we turn to a more important chapter, viz.: our plants for summer gardening. The most important of all these is the zonal geranium. When we could find space we have been shifting these from 3 to 4-inch pots, simply because two men and a helper can't shift 25,000 in two or three days, but if you can get them all shifted by the 25th of this month, all will be well. Better far for the appearance of plant and for its future welfare to have it growing vigorously by end of May than pot bound and losing its foliage. Pot firmly with heavy loam and not more than a fifth of well rotted manure. In the absence of manure use one pint of bone flour to a bushel of loam. I have often spoken of the great benefit of plunging plants like geraniums and fuchsias in the month of May under unshaded glass. It is a great benefit, but the geraniums don't need it when first shifted. We consider that from the time they go into 4-inch pots they want at least three "stand-overs," because they grow so fast and get crowded, so do the plunging on the first occasion you have to move them to give more space.

Shading.

This has been a strange spring, early and mild beyond my recollection, yet many cloudy days, and I don't think of any day in March or this month when we have had a burning sun. Those days follow frosty mornings, so we have not thought much about shade. Avoid the permanent shade all you can. If you shade such plants as geraniums, coleus, or cannas, then you must keep a good fire heat, and a soft growth follows. You fire a lot and a stunt follows. Keep the glass clear as long as you possibly can, and by careful attention to watering you will suffer little by burns and scalds and have far better plants.

Cannas.

The next important plant is the canna, which has been waiting in the flats or benches for attention. While waiting they have made lots of roots and a growth of six inches. Some we can put in 4-inch pots—the majority—and a few will need a 4½ or 5-inch. Give them plenty of rotted manure in the soil, a light airy house where it can be 55 degrees at night, and you will soon have fine plants.

The Caladium esculentum have been started in flats of sand and have made a mass of roots. They also want a light bench and a 5-inch pot.

Crimson Ramblers.

I want to hark back a moment to Crimson Rambler roses. There is no denying that this is one of our most popular Easter plants and desirable for us all to grow. There is more than one way of handling it. I am aware that Mr. Robert Craig, Mr. W. K. Harris, and many others grow them finely by planting out either young or dormant plants in the spring and lifting them from the field about middle of November, and then by careful management for the next two months bring them along with increased heat in fine bloom for Easter. If I had my own nursery I feel sure I could do this, and I trust without seeming to be egotistical I intend to spring on you in the fall a method of handling them for the first month or two after lifting them from the ground (the most critical time of all), a method that will make success doubly sure. Yet there are many who have no space for planting out, or have not been successful when buying field grown plants in the fall. Then, here is the other plan, and I can only say in its favor that we tried it with great success (whether it emanated from our own think box or not, I don't know).

Buy last year's field grown dormant plants *now*. Put them into 5, 6 or 7-inch pots as they may deserve. Cut back to within 3 or 4 inches of last year's growth and place them in cold frame or the coldest house you have. You will get a good many breaks, but you want to leave only four or five to grow, and they will grow; as the houses get warm you will get canes 5 or 6 feet long. Keep them in a light house until August, when they should be plunged outside. I will have more to say about them later, but will say now that the principal thing is to start them slow when first potted and avoid mildew in the hot days of June and July, the cause of which is neglecting them for want of water. When these canes are tied around a few stakes (but that you don't do until next New Year's), you can have flowers to the rim of the pot.

Some growers manage H. P. roses the same way, and they could be forced much earlier than Easter, but for Easter flowers a good, strong dormant H. P. rose, such as Ulrich Brunner, planted out in the field at once and cut down so that you can hardly see it above the ground, will make four or five strong growths. And the plant can be lifted and potted after the first frost has ripened the wood; and if kept in a cold frame until middle of May and not allowed to dry out, and hard frozen, it will force with quite as good results as the pot grown. It's quite a different case from the Ramblers. You don't cut them down at all. Their long, strong growths have to be supported for a while with no working roots, while the H. P.s are again cut well back before starting in to force. Plant out a few hundred of the best forcing hybrid perpetuals in some strong loam now and they will be much more profitable than cinerarias and occupy valuable bench room half the time.

William Scott.

ROSES.

Seasonable Hints.

Collecting and preparing soil for planting time should now demand attention. The work of composting, to be effective, requires to be done just as soon as the season will permit, as it requires from 5 to 6 weeks to get the soil into the right condition.

The top spit of about 6 inches deep, taken from old, well sodded pasture land, of a yellowish, loamy nature, is about the ideal soil for roses under glass. This should be built in a neat pile on ground a little elevated, using alternately a layer of sod and a layer of well decomposed cow manure, in the proportion of four of sod to one of manure. There are few soils so rich of themselves that they cannot bear this proportion, and many soils can stand a larger per cent of manure without becoming too rich. After being in the pile for three weeks the sod and manure should be chopped in pieces of about 2 to 3 inches in diameter.

To thoroughly incorporate the sod and manure, and to get it into a fine mellow condition it should be turned over at intervals of ten days, always selecting a bright, sunny day for this operation, and when the compost is in a half dry condition. Turning the compost over occasionally until it is required will prevent the crop of weeds which so quickly appear at this season, and which, if allowed to become rank, use up the elements which should be kept in store for the young rose stock.

Carelessness or slovenliness in attending to the proper preparation of the compost no doubt helps in many cases to bring after troubles to the grower both by way of sour, lifeless soil and in introducing colonies of undesirable insect pests into the houses, where, under the more congenial temperature they multiply with amazing rapidity.

To derive the full benefit from bone meal it should be added to the compost at planting time. The easiest way to apply it is to spread it on the surface of the soil after it is placed on the bench, using from 5 to 7 lbs. to every 100 square feet of surface.

Many of these laws may seem small and trivial, but in rose growing there is nothing so minute but that a beneficial lesson can be learned from it.

Ribes.

ROSE SOIL—BENCHING.

Please tell me the best compost for roses—the kind of soil, proportion of manure and bone meal.

I expect to have the beds ready by July 1. Will it be safe to plant my roses in the beds from 3-inch pots at that date and leave them without the glass for about two months?

Constant Reader.

Replies to the questions anent soil and compost will be found embodied in the article under the heading of roses in this issue.

Plants from 3-inch pots are what are mostly used for May and June planting (Beauties excepted). For later planting a shift into 4-inch pots will be necessary to prevent them from becoming pot-bound.

Benching previous to glazing is running too great a risk, as we have absolutely no control over the watery element, which (if the season at all takes after the last) would drown them in a week beyond hope of resuscitation. Better carry them in pots under glass until the house is ready and hustle along with getting it ready. Ribes.

CARNATION NOTES—EAST.

Under Glass all Summer.

Several years ago when the question of cultivating carnations the year around under glass was brought up, it was generally thought to be neither possible nor practical. It has been proven to be possible but is it practical?

My opinion was at the time the matter was brought up, that at no distant day we would see carnations grown continuously under glass as are roses. My views have been somewhat changed after six years of experimental work along these lines, so that now as the case stands a compromise between field and indoor culture seems the best plan to follow if you intend to change from field to house culture. Before going further I will say

A feature of the Easter Window of C. A. Samuelson, Chicago. The plants had numerous electric lights interspersed among them.

that in my opinion the method of growing carnations continuously under glass is not practical and in using the term "indoor," I refer to the compromise as above.

We know that some varieties do not take kindly to the indoor method, then again none of us can say that we have as yet found the true way of field or indoor culture, but each year brings an improvement in some direction, so then I would certainly advise a trial of the indoor method, choosing varieties of vigorous growth and strong constitution.

Strong plants in 4-inch pots given from four to six weeks in open frames provided with ample drainage is one of the necessary conditions to produce plants equal to well grown field plants. Some varieties will need covering with sash during a long rainy period, of course only enough to shed the rain without interfering with abundant ventilation. It seems absolutely necessary for their salvation to allow them nothing but the blue sky over them and the pure air around them for a period long enough to regain that perfect health which has been somewhat impaired by continual forcing.

You may say your young stock has not been forced or any demands made upon it, having been kept very cool, a statement I hope you can all make, but confined as the plants must generally be in rather narrow quarters, also more or less under the influence of artificial heat and conditions, it is obvious that any relatives of the dianthus family (naturally hardy) will resent to a certain degree continuous confinement.

After giving much thought to this subject I have about come to the conclusion that if the point is ever reached when carnations can be grown continuously under glass we shall find their nature or constitution so changed that the divine flower will be susceptible to many more diseases than it now is and you all know the list of those with which it is already beset is long enough. It would seem this is a matter for the hybridizers to consider; I may be all wrong but these are my thoughts, and trust to give you more next week on experiences with several varieties. Geo. S. Osborn.

SOLID BEDS FOR CARNATIONS.

In the March 26th issue of your paper we notice an item by Mr. Baur on solid beds in greenhouses. We are expecting to put up ten additional greenhouses this season, and part of the ground is in such shape that we will be obliged to either leave it in solid beds or haul the soil away. Houses will be 18 feet wide to match balance of range. We would like to know how you would advise arranging the heating pipes for solid bench houses. We heat with steam using two fifty horse boilers. C. N. P.

If I could see your houses, etc., I could tell you in a few minutes just how I would arrange your heating system, but I will possibly be able to tell you what you want to know. In all our old houses we have the old flow and return system and it works perfectly. Our flow pipe is up overhead and at the far end it branches out to as many return pipes are you wish to put in. The return pipes run part of them along the side wall and part of them along the side of the paths, just the same as you run them under your benches.

In our new house we have the new single pipe system. The steam goes and the water returns in the same pipe and there are no flows and returns, but only flow pipes. The main raises as it travels away from the boilers and runs across the end of the house, and from this main we run two inch pipes to the other end of the house, raising about one-fourth inch to the foot as we go, and at the far end we have only a thumb cock to let the air out as the pipe fills with steam. A valve next to the main in each pipe serves to shut the pipe off or turn it on at will. The water returns in the bottom of the pipe to the main and back to the boilers. This is as it is supposed to be arranged, but our system differs just a little. We raised our main until we reached the near corner of the house and from there we began to drop as we ran across the end of the house. In the far corner we tapped the main and ran a small return pipe back to the boiler. The level of the ground made this desirable, but otherwise there would be no difference as far as the working is concerned. These pipes can be laid in the walks or they can be hung overhead just as you choose, but always remember that there must be no places for the water to stop. It does not take much fall in the pipes, but there must be no dips or pockets anywhere.

We like this system very much indeed. There is far less danger of breakage of joints from expansion in the pipes because one end of every pipe is free to move forward or backward as much as it chooses. We get live steam through all our pipes, as it has to travel only one length of the house, while with the old system it has to travel twice as far and if your houses are very long it is nearly condensed when it gets back to the near end again. If I have not made myself clear on the points Mr. P. wishes explained I shall be glad to answer any further inquiries he may wish to make. A. F. J. Baur.

SOIL FOR CARNATIONS.

Please tell me the best compost for carnations—that is, the kind of soil, proportion of manure and bone meal. I expect to have the beds ready by July 1st. Will that be late to plant the carnations from flats, or had they better be planted in the field first?

Constant Reader.

Carnations like a fairly heavy friable soil and above all it should be well rotted. If you have not prepared it yet you should get at it just as soon as you can. We like to cut the sods off of a good rich piece of ground about four inches deep, but you are too late to do that now. The sods would not rot well enough by July 1st for carnations. If you can get your soil from a field that was under cultivation last year it will be better than the sods in so far as it will be in a better mechanical condition. It will take a little more manure than the sod soil would to produce the same fertility, but otherwise it will give good results. Use four parts of soil and one part of cow manure and add a good

bushel of sheep manure to a yard of soil to make up for the sods.

You should not attempt to hold your young plants in flats until July 1st, as they would become hard and stunted, and in short they would be ruined. Either pot them into 4-inch pots now or plant them in the field as soon as you can. I would prefer the latter with most varieties, except Mrs. Lawson, which we grow in pots until about June, when we plant it inside in the beds.

A. F. J. Baur.

A SHADED HOUSE AND SOME ROSE ROOTS.

Subscriber L asks "Can we grow asparagus, smilax, palms, and ferns in house that gets no direct sun during the three or four winter months? The house in question is even span, built on the north side of a three-quarter span house," also "What causes the roots of rose plants to die and look moldy?"

If the north side of your house were, say, 9 feet high, and a lean-to to run from that down to 4 feet, I should call it a very dark house, but yours, being an equal span, should not be dark, even if it does not get the direct rays of the sun. I would say that you could grow perfectly in that house all the plants mentioned, other considerations being right. Perhaps the asparagus would be most benefited by the fullest light.

Just a hint or two on the culture of these plants. I am supposing the ferns you would want to grow are Adiantum cuneatum, or some of its forms, for cutting. If nephrolepis to sell in pots, give them the fullest light. It will thrive under glass in the summer time in the unshaded rays of the sun and be all the better for it. If it is adiantum for cutting you are going to grow, never put it in a shallow bench of soil over hot water or steam pipes. It must have a cool bottom. Plant your asparagus and smilax on the surface of the ground. Give the asparagus 9 inches or a foot of rich, heavy loam, as it will remain there perhaps three years. Give the smilax 6 inches of soil. That's enough, as it does not pay to keep it in longer than one year.

There may be several causes that may account for the rose roots dying. Sometimes the roots are crowded in the 3 or 4-inch pots when they are planted in the bed, and if the ball of roots is not judiciously distributed and loosened up, the roots will make but feeble growth. If the plants have once started a healthy growth, then the roots must be active, and for them to die or "look moldy" after that I could not account. It would take a most outrageous drying out or a ridiculous over-watering to destroy the roots. I would advise L to send a specimen of these "moldy" roots to some rose specialist.

William Scott.

BLISTER BEETLES.

What will destroy the blister beetle that attacks the petals of florets, often called the aster bug? It should be a white powder or it would discolor the florets, and not too dangerous to those who may handle after purchasing.

H. A. C.

Fortunately I have not yet been troubled with the aster beetle, but have seen it frequently. I am almost sure there has been published in the columns of the Review an article on the beetle and how to get rid of it, but I don't recall the article just now. H. A. C. doesn't say whether the beetles he is going to fight are on the asters or on the petals of some other flower. The beetle "chews" but doesn't "suck," as does the aphis tribe, and therefore a poison on surface of leaf or plant would destroy it. Powdered hellebore would not discolor the flowers or foliage in any way and is death to all chewing beetles or worms. It should be dusted on when the flowers and foliage are damp.

William Scott.

THE EASTER SHOW IN PHILADELPHIA.

That Easter is the plant festival of the year is more clearly demonstrated each season, and the wonderful expansion of our business in this direction is much more fully understood if one goes about among the large retail stores of our city a few days before Easter. Not only do we find that the quantity of flowering plants used at this season has wonderfully increased, but there is also a greater variety and in many respects an improvement in quality.

From a numerical point of view the Easter lilies are doubtless still at the front, and there are many more good lilies than could be seen last season, the percentage of defective bulbs having been less, and the crop being needed rather late this season made hard forcing unnecessary, while the warm weather in March pushed the lilies along, though in a natural way.

Some complaint is heard on the part of some of the growers relative to the small number of flowers per plant on the lilies, many being seen with not more than three or four flowers to a stem, and at ten cents per flower such a crop is not highly profitable.

Of course there are many large pots and pans of lilies containing from three to seven or eight bulbs, but plants of this size have but a limited sale when compared with the tens of thousands of single plants that are needed to supply the needs of the average run of customers. Very few L. Harrisii are now to be seen, the great majority among the Easter crop being L. longiflorum.

Next to the lilies in popularity are the azaleas, and these are to be seen in great variety both in size and price, ranging from fifty cents to ten or fifteen dollars each at wholesale, but of these extra large sizes few are needed, the popular sizes being those that wholesale at from one to five dollars each.

Two or three different whites, Mme. Van de Cruyssen and Vervæneana may be considered the leaders among the azaleas, and despite the reported scarcity of Van der Cruyssen the stores seem to be well supplied with this sterling variety.

Crimson Rambler roses are the next important item, and are seen in great abundance and in very fine quality, most of the plants being well flowered and the flowers of better color than usual, the mild season having brought them along gradually, thus giving more substance to the flowers and a much brighter color than is seen when this rose has had hard forcing. Ramblers are shown in various sizes, though very few extremely large, those most in demand being plants that are sold at one to three dollars each, wholesale.

Various Hybrid Perpetual roses are seen, these mostly being offered in 6-inch pots, and among them are some very nice Brunners in good color and condition.

Quite a number of rhododendrons are to be seen, but as these are not very rapid growing plants and also have the usual import expenses added to their original cost before they reach the retailer, it makes many of these plants rather gilt-edged in price, and consequently not well adapted for every locality, the wholesale prices ranging from two to fifteen dollars each, and it may be readily guessed that the latter size is not bought by the dozen.

Bougainvillea Sanderiana appears in magnificent specimens, a perfect mass of purplish pink bracts, and with the pot covered with a neutral tinted Porto Rican matting this plant is really a thing of beauty.

Hydrangeas are handled in less quantities than in former years, though there are many good plants to be seen in 6 and 8-inch pots, and they are all right, too, if the purchasers will only supply them with water enough to keep that great evaporating surface of leaves and flowers in good order, and we might also add, if the growers will only get the hydrangeas in early enough that they may be properly hardened off before they are offered for sale. There are a few very blue-blooded hydrangeas offered in some of the best stores, the plants in question being apparently a very blue form of Thos. Hogg, and it is related that both the plants and the soil in which they are growing were imported from France by a certain well known and highly successful Long Island grower. These very blue hydrangeas are really a beautiful color, but the price of them would make the average customer bluer than the flowers.

Deutzia gracilis is still grown in quantity by a few growers, and among the cheaper stock is still in favor, but a comparative novelty is seen in some large tubs of Deutzia Lemoinei, well flowered and much more effective than D. gracilis.

The improved forms of Astilbe japonica are much in evidence and lots of fine stock has been sold at fifty cents each, and many for much less, and though astilbe does not occupy space very long, yet it occupies a good deal of space for the money it turns in.

Several species and varieties of heaths are to be seen in the stock of the leading stores, probably more of Erica persoluta than either of the others, while some very nice plants of one of the bright yellow heaths, E. Cavendishiana, is perhaps the greatest novelty in this line and brings four to six dollars at retail in 6-inch pots.

Some very well grown cytisus or genistas are seen, both bush and pyramid in shape, and mostly of medium size, but bearing a great abundance of bloom.

There are also a few laburnums and Japanese cherries forced into bloom, but these may rather be ranked among the curios than as truly useful Easter stock. The cherries are well flowered, as is natural to these, and in form they are very quaint and gnarled, but like most of the Japanese dwarfed plants they are rather costly for their size.

The bulb stock, such as tulips, hyacinths and daffodils, is very plentiful, but in many instances the quality has suffered from the heat that struck them the week before Easter week, the flowers being too open and the growth much drawn.

Many hyacinths are grown in pans

Adiantum Hybridum.

containing five to ten bulbs, and tulips in much the same manner, while the hyacinths that are grown singly in 4-inch pots are mostly used for filling window boxes and hampers. About one dozen spikes of lily of the valley in a small pan looks very well and sells well, and a few fine pansies or English daisies are put up in the same way with good effect.

A novelty noted was a few plants of leptospermum, an Australian plant of the myrtle family, the plants in question being probably L. bullatum, and having heath-like foliage and a profusion of small white flowers something like tiny apple blossoms.

Some charming little hampers that looked as though they were made from a section broken off a birch log and crusted over with fungi and mosses just as though the log they came from had lain in the woods for a year or two, were also among the novelties and when nicely filled with spring flowers would make a most acceptable gift, while other receptables for a similar purpose are made in a peculiar wicker ware by the Japs. Porto Rico matting is most used for pot covers, and quite a good deal of the waterproof crepe paper is also in demand for this purpose.

W. H. Taplin.

ADIANTUM HYBRIDUM.

The accompanying engraving is from a photograph of an adiantum raised by John H. Ley, Good Hope, D. C., a cross between A. decorum and A. amabile, and which he has named A. hybridum. It was introduced to commerce by the originator several years ago, but being totally barren of spores stock was limited to a few hundred specimens.

This adiantum is a very rapid grower, the specimen illustrated, which is about four feet through, being planted out on the bench from a 2-inch pot in June and potted in a 10-inch pan in September, 150 plants filling 600 feet of bench room. Mr. Ley finds the fronds very valuable for cutting, realizing a high price in New York.

BUFFALO.

Easter Trade.

The Easter of 1903 will long be remembered with sunny memories, for it was most satisfactory to the florist. The element which cuts such a figure —the weather—was on our side. It was not ideal, not such balmy days as come to us in early March, yet it was all we could expect. No plant needed protection from the cold, no rain to keep the shoppers indoors, little puffs of wind that might have expended their strength on the plains of Dakota or the woods of Michigan, but did us little harm. Sunday was a warm, beautiful day and crowds went to the cemeteries and on their way cleaned up everything the florist had left.

We telephoned to two of the Main street florists, and their experience truthfully related will be a pretty accurate guide to all the rest. Strange to say, both said about the same thing, that their business was 25 per cent larger than last year, and we can say the same ourselves. This is not to be wondered at. It was not the old familiar friends that bought more, but there are more people to buy, more people feeling well off and able to spend $5 on a few plants or flowers. They both said that violets, lily of the valley, and carnations were in most demand, with rather a decreased demand for expensive roses. Possibly a remembrance of a first-class price and a third-class article on similar former occasions seared them off. Violets went well at $2 to $3 per 100, but the quality was none of the best. Carnations brought $1 for the Scott type, $1.50 to $2 for Lawson type, and $2 to $3 for Prosperity. When you show a customer a bunch of good Prosperity, either he or she may raise a slight grunt or gentle kick at $3 per dozen, but "Well, I must have a dozen any way" is the next sentence. We have heard little and had no experience with any flowers that had been steeped in the Syracuse product, yet we did hear that on Sunday morning could be bought a lot of roses that should have been sold a week before. Little bulbous stuff was asked for.

In plants it would be puzzling to say what was favorite, and of course you were asked for plants you did not have. Lilies—nearly all of the Japan type—were of course sold in larger quantity than any other. Of the many thousands grown and in flower I have not heard of one good plant left over. Azaleas sold well and plants worth $6 or $7 were in good demand. Handsome rhododendrons went well and more could have been sold. Lilacs, hydrangeas, Crimson Ramblers, all have their admirers, and in cheaper plants spiræas, pans of hyacinths and tulips, genistas, cinerarias, mignonette, and a few others all found buyers. There were some nice hybrid perpetual roses sold, yet the supply was not nearly equal to the demand. The Dutch hyacinth was a little overdone. Everybody can grow them, and another year we can do with less. We think the cineraria takes up too much room to be profitable. There was absolutely no demand for palms and little for any foliage plants, except Boston ferns. It was all flowering plants.

We were one of those poor creatures who had at least a thousand black stemmed Japan lilies that did not grow over 15 to 18 inches above the pot. Yet they were as healthy as young Corbett and had from five to eight splendid flowers and buds. We had enough 3-foot ones for church duty, and these dwarf ones went as gifts just as well. "My! What beautiful dwarf lilies! How do you get them so short, Mr. S.?" "It's a new variety, ma'am, from Japan. This is the first year of its introduction." "Why, I think it's lovely, so much nicer than those tall things we had to stand on the floor." And so they all went at just the same price as the taller plants. And four or five plants in a 10-inch azalea pot with fifteen open flowers were irresistible.

Church decorations now cut but a small figure in our Easter business. Many plants are sent there as individual offerings, but the elaborate decorations are no longer the fashion. A few churches still keep it up in a modest form. The overwhelming proportion of the business is plants or flowers sent as presents. On Friday night, or rather Saturday morning, about 3:30 a. m., as I stood at the desk with the cold shivers running all over my anatomy, and handed out every 15 seconds an address tag to Aleck with the remark "Here's the address and here's the card —an azalea marked 'Jones' in No. 3," I thought how long will this last? How long before fashion changes and our good patrons turn back to a book, Easter eggs, or a card, for an Easter gift, as it was twenty years ago? The lover can never substitute anything else for Arabella, but those happy people are only a very small minority of our patrons, and it may come about that for one good lady to send another lady friend a $5 Crimson Rambler may not be the thing. We hope that day may never come, for what can be so

sweet and emblematic of the season of bursting bud and song of bird as cheerful, sweet blossoms? All we can do to foster and conserve this harvest season is to introduce new and varied forms of plants and flowers, be fair and moderate in our dealings with our patrons, and see to it that when the gift arrives it is in such shape as to be a joy to the remembered one. W. S.

PHILADELPHIA.

Easter Trade.

Philadelphia has just experienced the most brilliant Easter in her history. Her people have sent plants and flowers to their churches, to their friends, and to their homes with a unanimity that has practically exhausted the largest supply of both plants and flowers ever offered by the growers. Such a display as was seen in the shops and on the streets just before Easter will long be remembered. The color effects were dazzling. The quality and variety of the stock offered was excellent. Good judges say that cut flowers and plants were about equally popular. When both sold so well it is useless to compare. By Sunday morning there was mighty little left, many of the retailers being obliged to use the telephone to complete their orders. The quantities of lilies, both cut and in pots, was something enormous, very few indeed being left over. Prices ranged from 8 to 15 cents a flower, the higher grades going first. Azaleas were never better, the colored varieties being most popular. Rhododendrons were very showy and seemed to increase in favor. The feature in hydrangeas was a pretty shade of blue, imported from France. Crimson Ramblers were finer and sold better than during the past two seasons. Among the spiræas Gladstone was deservedly a favorite. Genistas were pretty, but do not keep well enough to be a favorite.

Bulbous stock in pans, especially in 8-inch, went well in limited quantities. Some very nice pot roses were seen and brought good prices—75 cents to $1 each in sixes. In cut flowers besides the Easter lilies before mentioned, lilies of the valley seemed to come to the front. They were fine and very popular. Carnations were quite scarce and brought good prices. Brunners sold well. Beauties were very plentiful, especially the long stemmed flowers. They brought from $5 to $6 a dozen. The poorer grades of tea roses were a little hard to sell. Violets came in better than was expected. Immense quantities of mignonette, asparagus and smilax were used.

Robt. Craig, who is the largest grower of Easter plants in this city, had scarcely anything left over Easter Monday. He grew between 12,000 and 13,000 lilies. On Thursday there were 2,000 unsold, but on Saturday he was obliged to refuse orders. He said the out-of-town shipments were unusually heavy, but a number of orders came in too late to be accepted. He was extremely pleased with the business done, which he said was better than ever before. The 6-inch azaleas of Vervenaeana and Van der Cruyssen were great sellers, as also the Crimson Ramblers of all sizes. Bulbous stock he thought might be very easily overdone, the demand being limited.

H. H. Battles had but half a dozen hydrangeas left of the enormous stock stored away in his annex, and these were considered too soft to give satisfaction or they would have been sent out.

A. B. Cartledge said that his firm, Pennock Bros., were obliged to close their doors on Easter eve. He considered azaleas as the most satisfactory plants they handled, a few more being sent out each year. The freshly imported plants of the colored varieties are preferred to carried over stock on account of their brilliancy. Great quantities of lilies were used. Many hampers of blooming plants were made up. Their business was fully 10 per cent ahead of last season, which held the record.

Samuel S. Pennock was greatly pleased with the demand for cut flowers. He distributed over 26,000 lilies of the valley and was obliged to send for more on Sunday morning.

Edward Reid had a great run on carnations, one store alone using 1,800, mignonette and asparagus, of which he had fully a wagon load.

Chas. E. Meehan did splendidly at the flower market, his best calla lilies bringing $3 a dozen.

Eugene Bernheimer had choice specialties in Jacques and lavender sweet peas.

William J. Baker had a great many very fine carnations.

The weddings this week are a feature. Sweet peas, gardenias and the very few orchids obtainable being in great demand. Beauties are very fine and can be had in quantity at moderate prices. Carnations are still scarce and have fallen but little since Easter.

Notes.

Frank Gould read a paper on "The Culture of Hardy Herbaceous Plants" before the Germantown Horticultural Society on Monday evening.

The Lord & Burnham Co. have delivered roofing material for seven houses, 155x18 feet each, to Isaac Layer, of Tacony.

Robert Scott & Son are sending in some superb Beauties to Reid and Pennock.

N. L. Wilson, of Oxford, Pa., is greatly pleased with his returns from the Flower Market. He is cutting some fine Flora Hills.

Joseph Heacock did well with his palms for Easter.

Stephen Mortensen, of Southampton, Pa., is sending in some very fine Liberties and Maids to S. S. Pennock. The latter, by the way, brought $5 a dozen last week.

W. A. Walten is bringing in some fine Prosperity to the Flower Market.

Leo Niessen sold all of his large shipments of Beauties. He sent a car load of Easter plants in one order. Everybody was pleased with Easter.

The department stores handled many plants.

William C. Smith had a store at Ninth and Chestnut streets for Easter plants last week. Phil.

BALTIMORE.

Easter Trade.

We have just passed an Easter of phenomenal business, if the exultation of the conflict is confirmed by the sober second casting up of the accounts. Of all interested—grower, retailer and go-between—we have found not a single one who is not more than satisfied with the results. At the Florists' Exchange trade moved regularly and without the excitement, perhaps, of other years, and it is probable the stores bought less than heretofore. This was due to the supply at wholesale not being up to that of preceding seasons in volume, but all the stock received was entirely cleared out at moderate prices.

A marked and unusual feature was the almost total absence of violets. These, except in fragmentary quantities and low grades, were practically unobtainable. The weather conditions of the past few weeks are responsible, doubtless, for this. Carnations were not plentiful, and this was the general experience, though some growers, like John G. Rider and Chas. W. Akehurst & Son, shipped large quantities, many of them of high quality. Roses were ampler in quantity, but the quality was not high as a rule, climatic influences for a long time, indeed, throughout the whole winter, having been rather unpropitious. Callas were very scarce and much sought for. Bulbous flowers were not so abundant as usual, and much of this stock was just on the edge of collapse.

In the market there was an abundance of material which many thought was unequaled in the experience of the trade, but by 10 o'clock Saturday night it was practically cleared out, and at figures usually satisfactory to the seller.

The weather fairly favorable, not cold, rather threatening and sometimes drizzling, lacking the inspiring movement which bright skies and warm suns sometimes lend to the vernal festival here, but shoppers were not deterred and the market men as well as the stores of every grade did well. The street fakirs had more reason to complain than any other class, their sales being restricted by the scarcity and high price of the stuff they handle.

The store windows as a rule were elaborately decorated, most of them with great good taste, this varying, of course, with individuals and the material at command. There was an absence this year of the bougainvilleas and genistas which a season or so ago had the call. Azaleas and lilies seemed the general favorites on every side. Reports vary as to the plants. Some found the Rambler had begun to go down hill in popular estimation; others sold quite as many as usual. There was similar divergence as to hydrangeas, one store finding the supply insufficient and the next one unable to move them off.

The proportion of sales of plants to cut flowers at Easter is here gradually but surely increasing, and any sorts which add to the variety and brightness of collections are gladly welcomed. In cut flowers a feature was the replacing of violets by valley, some of the latter worn by the ladies in the street parade being wonderfully fine.

Here are the reports of a number of the trade:

John Cook—"Never had better business. Everything practically cleared out."

William J. Halliday—"Quite up to the average and probably beyond. Well satisfied."

S. Feast & Sons—"Believe trade quite up to usual mark. Well pleased with results."

Halliday Bros.—"Never had better business."

E. A. Seidewitz—"Trade excellent in all branches. Everything moved well."

Robert L. Graham—"Simply great."

Chas. E. Smith—"Fine business done. Fully satisfied."

Lehr Bros.—"Quite satisfied. Up to or beyond the mark of other years."

Edward Kress—"Very satisfactory business. Sold out."

John Berl—"Fully up to the average."

S. W. Tilton—"Never had better trade."

Kirkley & Son—"Business fine."

A. G. Fiedler—"Outstripped previous seasons."

Philip B. Welsh—"Fully satisfied. Trade excellent."

J. J. Perry—"Sold out. Well pleased with results."

G. C. Personette—"Extraordinarily good business."

J. A. Ritter & Son—"Had fine trade."

Mrs. Chas. Held—"It was a grand season."

In the variety of weather which prevailed last week one day brought a hail storm of several minutes' duration. Fortunately, so far as heard, no damage was done.

E. A. Seidewitz, through the criminal negligence of employes, lost some weeks ago in a cold night over 1,500 of palms, etc., by freezing.

The trade here now includes one member who will furnish at once the flowers and conduct the religious ceremonies at the funerals of his patrons. R.

ST. LOUIS.

Easter Trade.

In St. Louis the Easter trade in the cut flower line was fully as large as in former years, and the plant trade in the West End is reported as enormous. The weather was most favorable to flower buyers, and those florists who have greenhouses in connection with their stores were loaded down from top to bottom with all kinds of plants. Some of them seemed worried up to Saturday morning, fearing they had too much stuff on hand, but before Saturday noon they were fairly swamped with orders, and today their places look bare, hardly a thing in the plant line being left.

Cut Harrisii were most plentiful, but plants somewhat scarce. Azaleas had a great call, bringing from $1.50 to $5 each. Hydrangeas also had a good call. In fact, everything that looked well sold readily. The report seems general that more plants were sold this Easter than ever before.

As to cut flowers, they were plentiful in all lines. Cut Harrisii and callas had a great call, both wholesale and retail, with thousands of them in the market. These retailed at $4 a dozen for Harrisii and $3 for callas. Violets were poor and scarce and the demand much greater than the supply. This was due to the hot day the week before. A great many carnations came in, but the demand was so great that the supply did not go around. Fancy stuff demanded $6 per 100, and nothing could be bought under $4. The supply in roses was not so great, but what came in was first-class and demanded top prices—from $8 to $12 per 100. More first-class Beauties were in the market this Easter than ever before. Everything good in this line sold out clean.

All bulbous stock was, as usual, plentiful and of good quality. Tulips were in good demand. Everything sold well in this line, as this stock is always in great demand at this time of the year. And so the last great day of this season for the florists has gone and everybody is well pleased with the business done.

The majority of the florists had their windows handsomely decorated for the occasion. Fred Weber, Theo. Miller, Miss Newman, Waldbart, and Mrs. Ayres made fine shows of their Easter stock. C. Young & Sons Co. and Beissen were in keeping with their usual fine displays and window decorations.

The plant stands at Union Market are reported to have sold nearly everything they had on Saturday; the increase amounting to about 25 per cent.

Prices on cut stuff opened up a little stiff this (Monday) morning, but will no doubt fall before the end of the week.

Notes.

The big and happy "Baby Foley" (as he is best known) and his partner, Ed Glenn (I believe that's his name), were in town the past week, but it was only through an accident that I learned of their visit.

Charlie Ford, of Philadelphia, who represents A. Hermann, of New York, and a few others called on the trade the past week with good success.

The club members are much pleased by the announcement in the Review that the Chicago boys will be with us Saturday and Sunday. The committee on entertainment is hard at work on the programme. A trolley ride to the World's Fair grounds, a theater party and a bowling match are among the features. Hotel Rozier, Thirteenth and Olive streets, has been selected as headquarters during their stay. The club will meet next Thursday afternoon to make all final arrangements. The committee in charge is composed of J. J. Beneke, Otto Koenig and J. F. Ammann.

J. J. B.

CHICAGO.

The Easter Trade.

Taken altogether the Easter trade was the best we have ever had, though there were some weak spots here and there. The retailers report the now expected annual increase in the sale of flowering plants and arrangements of same in baskets and jardinieres. But an immense stock of cut flowers was marketed and the few complaints in the wholesale district were caused by lack of full information as to the possible supply and not to the supply itself.

The supply of lilies when it materialized was even larger than anticipated and those who "had few lilies" on Thursday but dumped immense lots on the market on Saturday, had to take some unpleasant medicine. Some of these late lots had to be jobbed off at as low as $4 and $5 per 100 to move them. But aside from a few mistakes of this sort trade in general was very satisfactory. There were enough roses to about meet requirements, but the carnation shortage was fully as marked as expected. There wasn't half enough, even at the high rates prevailing.

Among the retailers C. A. Samuelson, E. Wienhoeber Co. and W. J. Smyth went heavily into plants and plant arrangements and all did an immense business in this department as well as in cut flowers. In plants lilies seem to still have the lead, followed by azaleas, Rambler roses, rhododendrons, hydrangeas, pans of hyacinths, daffodils, etc. The arrangements of plants in baskets, etc., sold better than ever and the individual sales averaged larger, indicating a more liberal feeling on the part of customers than in recent years. The Deutzia Lemoinei makes a very attractive Easter plant when the blooms are not so ripe as to fall when handled. There was more inquiry for something new and novel than last year and an attractive combination sold more readily. Not so much crepe paper was used, but a good deal of Porto Rican matting and handsome baskets and pot covers.

Since Easter the supply has been sufficient in all lines, except carnations, white being especially short. Prices have of course eased materially and there is at time of writing a real weakness in the rose situation. While with some the best roses reach $8, with others $6 is the top, and while $3 is practically the bottom we hear of clean up sales at less than $20.00 a thousand. The after Easter demand is beginning to make itself felt and business ought to average good now for some time.

The drizzling rain that interfered with the Easter shopping on Friday and Saturday has continued since then with but few intermissions and the weather indications favor a shortening of the supply.

Southern lilac is appearing in the wholesale houses, but the quality is not extra good.

There is still an abundance of lilies in the market.

Various Items.

Wietor Bros. have a section of six houses of Kaiserin, La France and Golden Gate that were rested in midwinter and are now coming in with an enormous crop of fine flowers.

A. L. Randall will soon move to the second floor of the building at 19 and 21 Randolph street, where he will have a space 50x160 feet.

Bowling.

The games for position on the team to represent Chicago at the next convention were started Tuesday night at Anson's. Twenty-four entries were made. Thirteen participated in the games, with the following results:

	1	2	3
Asmus	163	159	139
Balluff	161	152	171
Hauswirth	159	135	174
Winterson	159	156	202
Geo. Stollery	171	197	172
Fred Stollery	179	198	137
L. Schaefer	191	116	141
F. Matti	157	127	194
H. W. Metz	111	147	151
Geo. Scott	142	128	142
Cliff Pruner	167	149	156
John Lambros	145	174	204
A. Newett	170	119	114

BOSTON.

Another floral epoch has passed. As usual, my observations were mostly confined to the Co-operative Market and glimpses of the retail stores, but I saw enough to realize that the business was surely the equal to any predecessor, and probably will prove heavier than any of its kind. Some surprises were developed. A week ago or more it began to be plainly seen that there was an immense supply of excellent potted plants of all seasonable kinds coming in freely, notwithstanding all the bad weather and all reports to the contrary. Friday and Saturday developed the fact that roses and the prevailing bulb flowers were out in generous supply, but not until Saturday was it ascertained that even violets were plentiful and to such an extent that a break in price was necessary in order to market them. Carnations cleaned up first, and double jonquils hardly held out, but with these two exceptions, and perhaps fine white flowers, all others were in good supply, indeed.

More taste than usual was displayed in arrangement of plants at the different retail stores. Galvin's Back Bay

store being most especially remarkable, partly due, of course, to the facilities there for such a display. But they hit upon a very fine effect, which was much heightened by the costly mirror work of the place, making a display well worth a good, long railway ticket to go and inspect. But all these displays at the different stores were sadly disarranged and depleted before Saturday arrived. And the weather man deserves a word for the most excellent day provided for delivery. It was no small contract to get all the goods into the city and get them properly distributed, and the weather makes a vast difference.

All was serene at 161-3 Columbus avenue, even if the quarters are in a totally unfurnished condition. And there was a crowd there and business done there which would have sorely puzzled the old market to accommodate, and the increased space was much appreciated.

J. S. Manter.

NEW YORK.

Club Meeting.

The regular monthly meeting of the New York Florists' Club was held in the new rooms in the Grand Opera House building on Twenty-third street and Eighth avenue, Monday evening, and about thirty members were in attendance. Everybody was delighted with the cozy and luxurious quarters—by far the best the club has ever occupied, and a very harmonious evening inaugurated the "new departure." The chrysanthemum committee suggested the club's practical interest in the fall show and the giving of prizes, competition to be open to members of the club, the recommendation being unanimously adopted.

Vice President Traendly, chairman of the outing committee, reported progress and celebrated the advance of the prospective reunion by disposing of a large number of tickets, announcing at the same time a well patronized souvenir book by the advertising members of the club. Jos. Millang, manager of the Cut Flower Co., was proposed for membership.

All arrangements for the complete payment of premiums for the fall show were confirmed and a vote of thanks was tendered Mr. John N. May for the liberal donation of $50 to the club's exchequer in favor of the same.

Several inquiries were here interpolated as to the presence of "Job" in the room, but no response was elicited. John Birnie was present with a good sized chip on his shoulder, but if "Job" was on hand he wisely hid his identity.

Mr. May informed the club of a cablegram announcing the death on Monday morning of James W. Withers, of American Gardening, at Jamaica, W. I. The sad intelligence was unexpected, the last news from him giving encouragement as to his ultimate recovery. A committee was appointed to draw up resolutions of condolence and forward to the bereaved family.

Mr. Wallace, of the executive committee of the Society of American Florists, gave a very interesting report of his visit to Milwaukee, describing the immense building where the convention is to be held and its conveniences; the bowling alleys, 16 in number; the enthusiasm of the Chicago florists; the generous reception given by the Milwaukeeans, and the beauty of the city, and predicted the largest convention ever held by the society.

The president appointed as the transportation committee Messrs. John N. May, Walter Sheridan and S. S. Butterfield. Mr. May suggested the route via Detroit and Bay City, Mich., and thence by boat to Milwaukee, which seemed desirable to many, a few perennial victims of seasickness objecting. The trip to Buffalo via the West Shore R. R. under the personal supervision of Mr. Louis Hafner, brother of Lawrence Hafner, one of the club's members, was so enjoyable that many seemed to be in favor of "letting well enough alone" and going by the West Shore to Chicago and thence by boat to Milwaukee. Mr. Hafner makes a splendid chaperone and looks after the comfort of everybody on his "special" trains so faithfully that it is a picnic to be under his supervision.

Mr. Herrington was present and is very enthusiastic as to the mum exhibition in November. The Morris County Gardeners' and Florists' Society has signified its intention of duplicating Tarrytown's prize offers. The Massachusetts Horticultural Society will compete and will give $100 in prizes, and altogether seven societies have already assured the president of their co-operation, with several more to hear from.

The only rose on exhibition was a handsome pink, very similar to La France in color, concerning the name of which there seemed to be some doubt, so that no official opinion as to its value was given. The president believed it to be Killarney, while others knew it as Mrs. Westinghouse, and so its identity was left for further consideration.

The commissariat department did nobly and the social and convivial reunion after adjournment attested to John Birnie's sage solution of the most desirable method of maintaining good fellowship. Easter memories and story and song ended happily the first night of what promises to be a most interesting year in the club's history.

Easter Trade.

Easter has filled all hearts with hope and pocketbooks with the "one thing needful." The profits in many cases have been inspiring; the losses must have been limited.

Every store from the least to the greatest was a "wreck" when the Sunday deliveries were over. Here and there a retailer was able to make presentable windows on Monday with left over azaleas, genistas and Ramblers, but these will all be needed for the decorations that are to follow.

All things considered, it was a glorious Easter for the retailer. Weather confirmed the optimistic predictions. Friday and Saturday were charming, sunny days; nothing interfered with the buyers until nearly midnight Saturday, and Easter Sunday found the storm over and the great parade in full swing on Fifth avenue.

The wholesale cut flower men who handled plants seem to have made their venture pay, very few plants of value remaining unsold. Here and there some lilies in pots indicated an over supply.

The following firms indulged in the "side issue" and made their "flyers" profitable: J. K. Allen, W. Ghormley, John Young, Bradshaw & Hartman, Alex. Guttman, Chas. Millang, Jas. McManus, J. J. Perkins, J. Hammond and Julius Lang. The wholesale cut flower men who have retail departments were Thos. Young, Jr., Young & Nugent and the New Jersey Cut Flower Co.

Some of the prices asked and obtained for specimen plants at the Broadway and Fifth avenue "palaces" seem incredible to those living in the smaller cities. Some large pots of Crimson Ramblers retailed at $40; azaleas, $50 to $100; bougainvilleas, $25 to $35, while assorted baskets of plants artistically arranged were in demand at $50 each. So you perceive the assertion that some stores disposed of $20,000 worth of plants during Easter week does not seem at all improbable.

Jas. McManus had a fine lot of white orchids for Easter, which were all spoken for.

The Cut Flower market in the Coogan building, Twenty-sixth street and Sixth avenue, on Saturday morning, was an interesting study. Several hundred growers and buyers were on hand at 5 a. m. when the doors were opened and the crowd did not lessen for two hours. Many of the familiar faces of years ago and hundreds I had never seen before were there, and many of the unpleasant features of the old market—the crowding and noise and confusion—have been eliminated. At 8 o'clock not a flower remained.

M. Gotlieb, of McConnell's, returned from a ten days' rest at Hot Springs, Va., in time for the strenuous Easter rush.

In nearly all the large stores sleep was unknown Saturday night and many of the proprietors as well as the employes were obliged to hustle from dark to dawn. It was long after noon on Sunday in most establishments before rest was possible.

The window displays everywhere were artistic and beautiful. Many novelties in vases, baskets, bells, chariots, Easter effects, etc., were in evidence. It was *the* Easter of the century.

Items.

The event of the week is the Nielson-Vanderbilt wedding at Newport. A full description of its best features will be given next week.

Many social functions are arranged for in the near future, and a brilliant spring season for the retail florists seems assured.

Young & Nugent had an exciting experience on Saturday morning. A lighted cigarette thrown on the awning (which had been used to cover their annex) at the back of their store on West Twenty-eighth street, set it on fire and threatened to destroy plants, customers and clerks for a while. The firemen were much disappointed on arrival to find all danger over. The damage, apart from the destroyed awning, was fortunately very light, but it was a "bad half hour" for Mr. Nugent while it lasted.

Alex. Burns, of Woodside, has the congratulations of his friends on the recovery of his wife, whose severe accident of nearly a year ago was here recorded. Recovery then seemed impossible.

A. H. Langjahr, the wholesale florist of Brooklyn, recovered from a severe bronchial attack just in time to attend to his Easter business.

Hicks & Crawbuck had their hands full with their two stores, and realized some fine prices for their extra carnations. Their business continues to grow rapidly, and their two-city venture proves to have been a happy inspiration.

J. Austin Shaw.

American Beauties!

MR. S. S. PENNOCK,
1612, Ludlow Street,
Philadelphia, Pa.

Dear Sir:

We beg to acknowledge receipt of your twenty-five hundred American Beauties this morning and wish to thank you for filling the order in such a satisfactory way. It is putting it mildly when we say we were highly pleased with the stock and that it is away beyond our expectations.

Yours very truly,
RANDOLPH & McCLEMENTS.

Every Subscriber is entitled to a 35 word want adv. free during the year.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any one issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

WANTED—Good man for orchids, ferns and palms. Address Box 985, Minneapolis, Minn.

WANTED—To buy or rent, 5000 to 7000 feet of glass, inside of radius of 200 miles from Chicago. Send full details to Duebendorfer, 69 Rush Street, Chicago, Ill.

WANTED—At once, an active young man willing to work at anything in our business; long experience not necessary; a steady position to the right man; wages $9.00 per week. F. J. Fillmore, 4232 Nebraska Avenue, St. Louis, Mo.

WANTED—A competent man to take charge of 22,000 square feet of glass; must know how to grow carnations, roses, mums and general greenhouse stock; state wages and experience. A. L. Raub & Co., 828 Wolf Street, Easton, Pa.

SITUATION WANTED—By first-class rose and carnation grower; over 13 years' experience; best references; age 28. Address T. J., care Florists' Review, Chicago.

SITUATION WANTED—By young man, age 23; A-1 worker, steady and sober, anxious to learn; best reference. Address E. C., care Florists' Review, Chicago.

SITUATION WANTED—Steady, by young man experienced in growing roses and general greenhouse stock; able to take charge of section on small place; single. Address F. W., care Florists' Review, Chicago.

SITUATION WANTED—By experienced manager and propagator of all kinds of greenhouse and nursery stock, out-doors and under glass; used to handling large force of help; A-1 reference. Address Permanent, care Florists' Review, Chicago.

PARTNER WANTED—The writer wishes to correspond with energetic young man to start a retail catalogue business; to grow and sell seeds, plants, bulbs and nursery stock; some capital required; A-1 reference and some knowledge to attend to office work. Address Confidential, care Florists' Review, Chicago.

FOR SALE—Greenhouses, 5000 feet of glass; natural gas fuel; heated with steam. Sale for everything at retail and could double capacity and not have enough space. Room to enlarge. Poor health reason for selling. Address K., care Florists' Review, Chicago.

FOR SALE—Greenhouse establishment, one house, 12x80, two houses, 15x60 and one house 18x60; heated with hot water; well stocked with roses and carnations, bedding plants; good dwelling house; write for information. Address H. D., care Florists' Review, Chicago.

FOR SALE—Three greenhouses in town of 7000. Doing a large business. No other greenhouse within 40 miles. Must sell on account of health. Address R. H. Williams, Baraboo, Wis.

WANTED—An A-No. 1 florist as foreman, to take charge of three greenhouses; all-round man; to grow carnations, roses, mums and all-round stock; also good in design work; sober, steady, honest; single or married; state wages and give the very best reference. Address all letters to Frank E. Lubr, St. Marys, Pa.

WANTED—Three single men, experienced in growing roses and carnations. State wages etc. W. K. Partridge, Lockland, Ohio.

WANTED—I want to rent a place of about 20,000 square feet of glass. Send full description to B. C., care Florists' Review, Chicago.

WANTED—A good all-round florist; state age, reference, and wages per month with board and room. C. Humfeld, Clay Center, Kan.

FOR SALE—A hot-water boiler, will heat 2500 square feet of glass. Reason for selling—boiler is too small for my glass. Will sell very cheap. W. P. Ranson, Junction City, Kan.

SITUATION WANTED—As foreman. First-class propagator and grower of roses, carnations, mums, etc.; sober and reliable; state wages; married. Address A. Z., care Florists' Review, Chicago.

SITUATION WANTED—Steady; May 1; by good all-round man; age 25; Belgian; married; ten years' experience; chrysanthemums, palms, ferns, carnations, violets, etc.; able to take charge; private or commercial. Address Florist, P. O. Box, Crestline, Ohio.

WANTED—Young man who has a general knowledge of greenhouse work on extensive private place near Philadelphia. Also a man who has a general knowledge of trees and shrubbery. Wages $30.00 per month, board and room. Address John Cullen, Narberth, (near Philadelphia) Pa.

WANTED—Young married man, not over 35, (preferably one now engaged as section man or second hand on modern place) as working foreman for about 20,000 sq. ft. glass. Wages, $12.00 a week and comfortable house, advanced as results warrant. Must show testimonials as to character, energy and ability to grow good roses, etc. Location healthy and pleasant. Wm. B. Sands, Lake Roland, Baltimore, Md.

FOR SALE—Greenhouses, Central Valley, at a bargain if sold by May 1st. Possession July or August 1st. With or without stock. Plant consists of three houses, two 100x20, one 100x10, and 1½ acres of land adjoining greenhouses. Plenty of room for more glass if needed, also to plant young stock or for building lots. Houses in first-class order, only in use four years; two hot-water boilers. 35 miles west of Philadelphia, in the carnation belt of Chester Co., directly on line of steam and trolley roads. Poor health the only reason for offering this plant. Call on or address H. P. Owen, Toughkenamon, Pa.

SITUATION WANTED—As private gardener on first-class place. Thoroughly competent. Married. Address A. M., care Florists' Review, Chicago.

WANTED—Man on private place who understands orchard, garden and flowers. References; state wages. C. M. Hemala, lock box 29, Buckley, Ill.

WANTED—By April 20th, a good all-around greenhouse man; one who is willing to work. 3 fifty-foot houses. Permanent place; $45.00 per month. Address Alameda Greenhouses, Roswell, N. M.

WANTED—A young man between 25 and 30 yrs. of age for general greenhouse work, $25 per month and board with room. Steady situation for right man. References required. Address I. L., Tacony, Philadelphia, Pa.

WANTED—A first-class florist able to take charge of 20,000 feet of glass; must be able to grow cut flowers as well as bedding stock. Only competent man need apply. Address M. K., care Florists' Review, Chicago.

WANTED—Day fireman who understands steam boilers and pipe fitting. Steady employment. State wages, etc. W. K. Partridge, Lockland, Ohio.

FOR SALE OR LEASE,
Desirable Greenhouse Property.
P. A. BAKER, Media, Pa.

FOR SALE—New Greenhouse Material, as follows: 3000 ft. 2-in. block pipe at 10c per foot; 100 boxes 6x8 a double American glass, $2.75 a box
100 " 16x18 b " " 3.60 "
50 " 12x12 single " " 2.40 "
100 cases 6x8 " 100 feet to case, $4.50 a case
We furnish everything for building.
S. Jacobs & Sons, 1365 to 1373 Flushing Ave., Brooklyn, N. Y.

SITUATION WANTED

by first-class rose grower, especially successful with American Beauties.

Address BEAUTY,
care Florists' Review, Chicago.

Here's Your Chance

For pumping engines, all in first-class condition, complete with pumps, ready to connect pipe:

Two Ericsson No. 5, $60.00 each; $40.00 down; balance, $5.00 monthly. Four No. 6 Ericsson with pump, all complete, $65.00 each; $40.00 down; balance, $5.00 monthly. One No. 8 same make and condition as above, $80.00; $60.00 down; balance, $5.00 monthly. One Rider No. 4, $40.00; $25.00 down; balance, $5.00 monthly. One No. 10, all complete, $100.00; $75.00 down; balance, $5.00 monthly. 5 per cent off for full amount with order. Four Hitchings Boilers No. 16, $45.00 each. One Seven Section Smith & Baker Boiler, for steam or hot water, $50.00. For prices on pipe and other materials, see last week's issue.

339 East 23rd St. MANHATTAN SUPPLY CO. NEW YORK

BEAUTIES, Liberties and VALLEY. LEO NIESSEN 1217 Arch St., PHILADELPHIA.

ASTER SEED -- FLORISTS' SELECTED STRAINS.

	Large Trade Pkt.	Per Oz.
Aster—Queen of the Market, mixed, three weeks earlier than other Asters	¼ oz., 15c	50c
" Queen of the Market, white, pink, purple and crimson	¼ oz., 15c	50c
" Semple's Branching, mixed, per lb., $5.00	¼ oz., 15c	50c
" Semple's Branching, shell pink, purple, lavender, crimson and white	15c	60c

JAPAN LILIES -- In Splendid Condition.

Lilium Auratum, 8-9	per doz., 65c	Per 100, $4.50
" Rubrum, 8-9	" 75c	" 5.00
" Rubrum, 9-11	" $1.00	" 7.00

We can make interesting prices on Tuberoses, Cannas, Gloxinias, Gladiolis and Caladiums.

JOHNSON & STOKES, 217 and 219 Market St. PHILADELPHIA, PA.

Mention The Review when you write.

ESTABLISHED 1802.

Thorburn's Seeds

for over a 100 years have been universally recognized as the standard of excellence.

WE ARE NOW BOOKING ORDERS for

Lilium Harrisii

.....and.....

Lilium Longiflorum.

Send for our prices, stating size and number required.

J. M. THORBURN & CO.

36 Cortlandt St., NEW YORK.

Asparagus

	In. pots	doz.	100
Sprengeri	3	$0.50	$3.00
Ageratum, 3 varieties	2½	.50	3.00
Alyssum, double	2½	.50	3.00
Anthericum variegatum	3	.75	5.00
Bouvardia Humboldtii	2	.50	3.00
Coleus, Verschaffeltii, Golden Bedder	2½	.50	3.00
Cobea Scandens	3	.75	5.00
Clematis Paniculata, strong	4	1.50	10.00
Clematis Paniculata	3	.75	5.00
Fuchsias, in variety	2½	.50	3.00
Feverfew, Little Gem	2½	.50	3.00
Geraniums, best standard sorts	3	.60	4.00
Ivy, English, hardy strong plts.	4	1.50	10.00
Ivy, Parlor	2½	.50	3.00
Periwinkle, variegated	4	1.50	10.00
Petunias, double white	2½	.50	3.00
Salvias, 3 varieties	2½	.50	3.00
Verbenas, named varieties	2½	.50	3.00
Heliotrope	2½	.50	3.00
Lantanas, Le Naine	2	.50	3.00
Lobelias, 3 varieties	2½	.50	3.00
Lemon Verbenas	2½	.50	3.00

Carnations—McGowan and Wm. Scott, hardened off in cold frames, from soil, $2.00 per 100; $15.00 per 1000.

C. EISELE, PHILADELPHIA, PA.

11th and Jefferson Streets,

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, April 15.

	Per doz.
Beauties, Specials	$ 3.00 to $ 4.00
" Extra	2.00 to 2.50
" No. 1	1.00 to 1.50
" Shorts	.50 to .75
Queen of Edgely, same as Beauties	
	Per 100
Brides and Maids, No. 1	$8.00 to$12.00
" " No. 2	3.00 to 6.00
Golden Gates, Firsts	8.00 to 12.00
" Seconds	3.00 to 6.00
Jacqueminot	8.00 to 15.00
Kaiserin, Firsts	8.00 to 12.00
" Seconds	3.00 to 6.00
Liberty, Best Grade	10.00 to 25.00
" Shorts	4.00 to 8.00
Meteors, Best	8.00 to 10.00
" Shorts	3.00 to 6.00
Perles	3.00 to 8.00
Sunrise	3.00 to 8.00
Ulrich Brunner	2.00 to 4.00
Ivory, Firsts	8.00 to 10.00
" Seconds	4.00 to 6.00
Carnations, Commons—All Colors	2.50 to 4.00
" Fancies	5.00 to 6.00
" Prosperity	8.00
Adiantum Cuneatum	1.00
Asparagus plumosus, Strings	50.00
" " Sprays	2.00 to 2.50
Callas	8.00 to 15.00
Daffodils	.50 to 2.00
Pansies	.25 to .50
Gardenias	8.00 to 15.00
Hyacinths, Dutch	8.00 to 10.00
Lilacs, Southern	.50 to 1.50
Lilium Harrisii	5.00 to 10.00
" Longiflorum	5.00 to 10.00
Lily of the Valley	3.00 to 5.00
Mignonette, Ordinary	1.00 to 3.00
Smilax	12.50 to 20.00
Sweet Peas	.50 to 1.50
Tulips, Single	2.00 to 4.00
" Double	4.00 to 5.00
Violets, Ordinary, Single	.25
" Extra Double	.50 to .75

MARINETTE, WIS.—Geo. Vatter says trade for Easter was very fair, but rain on Saturday and Sunday spoiled it to some extent.

ALBERT M. HERR

LANCASTER, PA.

Carnations, Geraniums, Smilax, Asparagus.

Correspondence Solicited.

A BARGAIN!

Cyclamen in bud and bloom, 3½-inch, fine stock, $5.00 per 100. Fuchsias, in variety, 3-inch, $4.00 per 100. Feverfew, 2¼-inch, $2.25 per 100. Geranium, S. A. Nutt, 2-inch, $2.25 per 100. Vinca, var. 2-inch, $2.00 per 100. CASH PLEASE.

CONVERSE GREENHOUSES, WEBSTER, MASS.

EDWARD REID,

WHOLESALE FLORIST.

Valley and Beauties

1526 Ranstead St., PHILADELPHIA.

Store closes at 8 p. m.
Long Distance Telephone.

Mention The Review when you write.

Eugene Bernheimer

WHOLESALE FLORIST.

Jacques a Specialty.

11 South 16th Street, PHILADELPHIA, PA.

Mention The Review when you write.

WILLIAM J. BAKER,

WHOLESALE FLORIST,

Calla Lilies, Carnations, Brides, Valley and Smilax

1432 South Penn Square, Philadelphia.

Mention The Review when you write.

Milton W. Woodroffe,

Wholesale Florist.

1344 Ridge Ave., Philadelphia.

Telephone.

Consignments of Choice Stock Solicited.

Mention The Review when you write.

PITTSBURG CUT FLOWER CO. Ltd

WHOLESALE FLORISTS, Pittsburg, Pa.

Mention The Review when you write.

FOR SOUTHERN WILD SMILAX

(Where Quality is First Consideration.)
Write, Wire or Phone the Introducers
Caldwell The Woodsman Co., Evergreen, Ala
or their agents: L. J. Kreshover, New York; J B. Deamud, Chicago; H. Bayersdorfer & Co. Philadelphia; W. F Kasting, Buffalo; J. M McCullough's Sons, Cincinnati, Ohio; H. G. Berning, St. Louis, Mo.

Mention The Review when you write.

IMPORT BULB ORDERS

Orders now booked for the highest grade of LILIES, HYACINTHS, TULIPS, NARCISSUS, FREESIAS, Etc.,

AT SPECIAL IMPORT RATES.

Prices on application.

Cannas, Caladiums, Dahlias, Gladioli, Tuberoses at reduced prices to close out.

W. C. BECKERT, ALLEGHENY, PA.

Mention The Review when you write.

DREER'S

RELIABLE FLOWER SEEDS.

Fully described in our Wholesale Price List.

HENRY A. DREER, 714 Chestnut St., PHILADELPHIA.

Mention The Review when you write.

Special facilities for a grand SPRING BUSINESS.

Every kind of Flower in SEASON.

If it is worth having we have it.

We handle all kinds of Cut Flowers The best the market affords.

OUR SPECIALTIES:

Fancy Brides, Maids and Beauties.

Special advantages for GROWERS and room for MORE. With our 2 stores our facilities for handling stock are unexcelled..

Hicks & Crawbuck,

WHOLESALE FLORISTS.

45 West 29th Street, Tel. 2798 Madison Sq. New York City. or 108 Livingston St., Tel. 3660-3661 Main. Brooklyn, N. Y.

Our latest profitable departure:

Daily Shipments to out of town Florists.

Service prompt, reliable and satisfactory. Write or telegraph, at any time.

The only firm having wholesale establishments in both cities.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Pittsburg, April 15.

	Per 100.
Beauties, Specials	$30.00 to $40.00
" Extra	20.00 to 30.00
" No. 1	10.00 to 15.00
" Shorts	2.00 to 5.00
Brides and Bridesmaids, Specials	10.00
" " Extra	8.00
" " No. 1	4.00 to 6.00
" " No. 2	2.00 to 3.00
Cusin	4.00 to 8.00
Kaiserin	2.00 to 8.00
Liberty	4.00 to 10.00
Meteor	4.00 to 6.00
Perles	3.00 to 6.00
Carnations, Common	1.00 to 1.50
" Selects	1.50 to 2.00
" Fancies	3.00 to 5.00
Adiantum Cuneatum	1.00 to 2.00
Asparagus plumosus, Strings	30.00 to 50.00
" " Sprays	2.00 to 3.00
" Sprengeri, "	2.00 to 4.00
Callas	6.00 to 8.00
Daffodils	2.00 to 3.00
Daisies	1.00 to 2.00
Hyacinths, Dutch	3.00 to 5.00
Lilacs $1.00 per bunch.	
Lilium Longiflorum	6.00 to 12.00
Lily of the Valley	3.00 to 4.00
Mignonette, Ordinary	1.00 to 1.50
" Fancy	2.50 to 3.00
Narcissus,	1.00 to 3.00
Pansies	.50 to 1.00
Smilax	15.00 to 18.00
Sweet Peas	.75 to 1.00
Tulips, Single	2.00 to 4.00
" Double	3.00 to 5.00
Violets, Ordinary	.75 to 1.00
" Extra	1.00 to 1.50
Common Ferns $2.00 per 1000	

Cycas Revoluta

Sound, dormant stock of best quality, equal if not superior to anything on the market. Our Cycas stems will make fine shapely plants. Order now. **25 lbs., $2.50; 100 lbs , $8.00.**

Henry F. Michell, 1018 Market Street, PHILADELPHIA.

Use DUNNITE

According to directions, and cease suffering from **Black Spot or Insects** on any of your Rose Plants. Write for prices and further particulars to

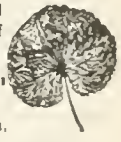
DUNNE & CO., 54 W. 30th St. NEW YORK.

GERANIUMS, 2-inch $2.00 per 100
CHRYSANTHEMUMS, 2-inch 2.00 "
Selaginella Denticulata, 2-inch 2.00 "
A-No. 1 stock. Satisfaction guaranteed.
E. I. RAWLINGS, QUAKERTOWN, PA.
Mention The Review when you write.

A. J. FELLOURIS,

Wholesale and Retail Dealer in all kinds of

EVERGREENS,



GALAX, Bronze or Green, $1.00 per 1000.

FERNS, Fancy, $1.50 per 1000. Dagger, 1.00 "

468 Sixth Avenue, NEW YORK

Between 28th and 29th Streets.

Telephone 1431 Madison Square.

CHAS. D. BALL,

GROWER .... OF Palms, Etc.

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Always Mention the.... Florists' Review When Writing Advertisers.

National Florists' Board of Trade.

NEW MANAGEMENT. PROMPT COLLECTIONS AND PROMPT RETURNS.

Full information concerning all claims entrusted to us. Plenty of time to attend carefully to your interests. Satisfaction guaranteed. No delays. No neglect. No waiting. NEW OFFICES, 56 PINE STREET, NEW YORK CITY. Telephone 4673 John Street. Rooms 601, 602, 603.

HARRIS H. HAYDEN, Pres. WM. A. MOORE, Vice-Pres. JNO. E. WALKER, Sec. and Treas.

Mention The Review when you write.

Charles Millang, 50 W. 29th St. New York

Lilies and Violets
Palms and Ferns
OUR SPECIALTIES.

"THE LILY KING." Reasonable Prices. Square Dealing.
Out-of-town florists promptly attended to. Telephone for what you want.
Tel. 2230 Madison Square.

Moore, Hentz & Nash

Wholesale Florists.

55-57 W. 26th St.
NEW YORK CITY.
SHIPPING ON COMMISSION.
Tel. 2034 and 2239 Madison Square.

Established 1891.
GEO. E. BRADSHAW. JOHN R. HARTMAN.

BRADSHAW & HARTMAN,
Wholesale Florists,
53 West 28th Street, NEW YORK.
Telephone 1239 Madison Square.
Consignments Solicited.
Mention The Review when you write.

JAMES McMANUS, Telephone, 759 Madison Square. 50 W. 30th St., NEW YORK
Beauties, Meteors, Brides and Bridesmaids are the leaders.
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND.
ORCHIDS A SPECIALTY.
HEADQUARTERS FOR NOVELTIES

W. GHORMLEY,
WHOLESALE COMMISSION,
The largest commission house in America for Roses, Violets and all other varieties of Cut Flowers.
57 W. 28th Street, NEW YORK.
My large shipping trade enables me to command the highest prices.
Telephone 2200 Madison Square, which ring, connects you with all our TELEPHONES.
Mention The Review when you write.

THE PIONEER HOUSE
Open every day at 6 a. m.
J. K. ALLEN
WHOLESALE FLORIST,
108 W. 28th Street, New York City
We ship all over the United States. Consignments realize with us the best market prices. Tel. 167 Madison Sq.

WALTER F. SHERIDAN,
Wholesale Commission Dealer in
CUT FLOWERS
39 West 28th St., NEW YORK.
(Established 1882)
Receiving Extra Quality American Beauties and all other varieties of Roses.
Telephone 902 Madison Square. Carnations.

GEO. SALTFORD,
Author of "HOW TO MAKE MONEY GROWING VIOLETS."
WHOLESALE FLORIST,
46 West 29th Street, NEW YORK CITY.
Telephone No. 3393 Madison Sq.
CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED.
VIOLETS our specialty.

BONNOT BROS.
WHOLESALE FLORISTS,
55 and 57 W. 26th St., Cut Flower Exchange. NEW YORK.
OPEN ALL DAY!
AN UNEQUALLED OUTLET FOR CONSIGNED FLOWERS.
Telephone No. 2438 Madison Sq.

JAMES A. HAMMOND,
Wholesale Commission Florist,
113 W. 30th St., NEW YORK CITY.
Tel. 854 Madison Sq.
Consignments receive conscientious and prompt attention. Highest market price guaranteed.
The finest stock in the market always on hand.
Mention The Review when you write.

GEO. M. BRINKERHOFF, SPRINGFIELD, ILLINOIS.
Smilax—2½-in., extra strong, $2.00. Asparagus Sprengeri—2½-in., extra strong, ready for 3-in., $2.50; strong, 3-in., $15.00. Dracaena Indivisa—2½-in., fine, $3.50; extra fine, 4-in., $15.00.
Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, April 15.

	Per 100
Beauties, Specials	$12.00 to $15.00
" Fancies	6.00 to 10.00
" Extra	4.00 to 6.00
" No. 1	3.00 to 4.00
" No. 2	1.00 to 2.00
Brides and Maids, Specials	6.00
" " Extra	4.00
" " No. 1	2.00
" " No. 2	1.00
Carnot	$6.00 to 10.00
Cusin	2.00 to 5.00
Kaiserin	6.00 to 10.00
Golden Gates	5.00 to 10.00
Liberty	5.00 to 15.00
Meteor	2.00 to 4.00
Mme. C. Testout	6.00 to 10.00
Mrs. Morgan	5.00 to 8.00
Perles	2.00 to 4.00
Sunrise	2.00 to 4.00
Cattleyas	30.00 to 60.00
Cypripediums	12.00
Dendrobium formosum	15.00 to 25.00
Laelias	10.00 to 40.00
Carnations, Common	1.00
" Selects	1.00 to 2.00
" Fancies	2.00 to 4.00
" Novelties	4.00 to 6.00
Adiantum cuneatum	1.00
" Farleyense	5.00 to 10.00
" Croweana	1.50
Asparagus plumosus, Strings	25.00 to 50.00
Plumosus Sprays, $2.00 a doz. bunches.	
Sprengeri Sprays, 2.00 "	
Harrisii lilies	6.00 to 8.00
Callas	6.00 to 10.00
Valley	1.00 to 2.00
Violets	.25 to .50
Smilax	10.00 to 15.00
Mignonette, Ordinary	1.50 to 3.00
" Fancy	3.00 to 8.00
Narcissus	1.00 to 1.50
Double Daffodils	1.00 to 2.00
Trumpet Major	1.00 to 2.00
Golden Spur	1.00 to 2.00
Princeps	2.00 to 3.00
Campernelles	1.00
Roman Hyacinths	1.00 to 1.50
Tulips	1.00 to 2.00
Pansies	.50 to 1.00
Daisies	1.00 to 2.00
Ferns, Common, per 1000, 75c.	
" Fancy, per 1000, $1.50.	

Easter scored a reasonable advance from the low rates of a week ago, but prices dropped with a thud on Monday morning. The days of high Easter prices seem to be past. At midnight Saturday sacrifices were made all along the line. Easter Sunday there was no demand whatever and on Monday the iceboxes were overflowing. The best cut lilies dropped to 6 cents. On Saturday morning the best prices of the week were realized. Violets and carnations maintained their advance to the end, but roses had been held back by the shippers and the market was flooded after the legitimate demand had ceased. The result can be imagined. With the usual weddings and festivities of the season it is expected that prices will soon be normal again.

JOHN YOUNG
Special American Beauties,
Surpassing Carnations,
Lily of the Valley, Orchids
and all seasonable flowers.
51 W. 28th St., NEW YORK.
Tel. 1905 Madison Sq.
Mention The Review when you write.

Young & Nugent
42 West 28th Street
New York
Send for Quotations
Mention The Review when you write.

B. S. SLINN, Jr.
WHOLESALE FLORIST.
New York Cut Flower Co., NEW YORK.
55 and 57 West 26th Street,
Telephone 2239 Madison Sq.
Violets and Swainsona our Specialties.
Shipping orders receive prompt attention.
Mention The Review when you write.

The New York Cut Flower Co.
55 and 57 West 26th Street,
WHOLESALE FLORISTS.
Daily Reports. Weekly Payments.
Tel. 2239 Madison Sq. 2034 Madison Sq.
J. A. MILLANG, Manager.
Mention The Review when you write.

FOLEY'S FLORAL FOTOGRAPHS
Send for my Floral Album, size 12x11, containing 24 different funeral designs. Sent to any part of the country by express, $7.00 c. o. d.
226-226½ Bowery, NEW YORK.
Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

The Philadelphia Wholesale Flower Market.

Everything Seasonable for EASTER WEDDINGS.

Choice Beauties and Strings of Asparagus.

OPEN FROM 7:00 A. M. TO 6:00 P. M.

CHARLES E. MEEHAN, Manager, 1228 CHERRY STREET, PHILADELPHIA.

ALEX. J. GUTTMAN,

Wholesale Florist,

GROWERS and RETAILERS...

I have the facilities to take care of you both.

All seasonable Flowers and Novelties at proper prices can be had at

52 W. 29th St., New York.

Telephone 1738 Madison.

Mention The Review when you write.

ESTABLISHED 1872.

John J. Perkins

Wholesale and Commission Florist,

115 West 30th Street, **New York.**

Telephone No. 956 Madison Sq.

WANTED a few more reliable growers of Carnations and Violets. Only first-class stock handled.

Branch Store, 48 West 30th St., NEW YORK.

R. W. PERKINS, Manager.

Consignments Solicited. Quick returns to Shippers.

Highest Market Prices Guaranteed

Mention The Review when you write.

H. C. RIEDEL. F. D. SPICER.

RIEDEL & CO.,

Wholesale Florists,

34 West 29th Street, Tel. No. 3039 Madison Sq. **NEW YORK.**

Telegraph your wants. Everything in the line of cut flowers shipped to all parts of the United States. Send for Weekly Price List.

Mention The Review when you write.

WM. SAMPSON,

Coogan Building, 26th St. and 6th Ave. **WHOLESALE FLORIST.**

With the New York Cut Flower Co.

Tel No. 2239 Madison. **Consignments Solicited.**

Specialties, CARNATIONS and MIGNONETTE.

Mention The Review when you write.

Pandanus Veitchii.

Strong plants from 6-inch pots, 18 to 20 inches high above pots, $12.00 a dozen.

JOHN WELSH YOUNG,

GERMANTOWN, - - - PHILADELPHIA, PA.

Upsal Station, Penn. R. R.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers.

Order Direct from Headquarters.....

A-No. 1 Fancy and Dagger Ferns, $1.50 per 1000; discount on large orders. A-No. 1 Bronze and Green Galax, $1.00 per 1000, in 5000 lots. Laurel Festooning, good and full, 5c and 6c per yard. Leucothoe Sprays, $1.00 per 100. Green and Sphagnum Moss, $1.00 per bbl. Southern Wild Smilax, selected stock, $4.00 and $7.00 per case. We guarantee all our stock to be first-class. Orders by mail, telephone or telegraph will receive our personal and prompt attention. We can fill orders in any quantity at very short notice.

HENRY M. ROBINSON & CO., 32, 34, 36 Court St., BOSTON, MASS.

L. D. Telephone 2618 Main.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, April 15.

	Per 100
Beauties, Specials	$50.00
" Extra	$20.00 to 30.00
" No. 1	8.00 to 16.00
" Shorts	2.00 to 6.00
Queen of Edgely same as Beauties	
Brides and Maids, Specials	12.00
" " Extra	8.00
" " No. 1	4.00 to 6.00
" " No. 2	2.00 to 3.00
Golden Gate	4.00 to 8.00
Jacqueminot	8.00 to 25.00
Liberty	3.00 to 25.00
Meteor	2.00 to 8.00
Mrs. Morgan	2.00 to 8.00
Carnations, Common	2.00 to 3.00
" Selects	3.00 to 4.00
" Fancies	4.00 to 6.00
Adiantum Cuneatum	.50 to 1.00
Asparagus plumosus, Strings	50.00
" " Sprays	1.00 to 2.00
" Sprengeri, Sprays	1.00 to 4.00
Callas	12.00
Daffodils	2.00 to 3.00
Freesia	2.00 to 3.00
Hyacinths, Dutch	2.00 to 4.00
Lilium Longiflorum	8.00 to 12.00
Lily of the Valley	3.00 to 5.00
Mignonette, Ordinary	2.00 to 4.00
Narcissus	2.00 to 3.00
Pansies	.50
Smilax	20.00
Sweet Peas	1.00 to 2.00
Tulips, Single	2.00
" Double	4.00
Violets, Ornidary	.75 to 1.00
Galax	.15
Common Ferns	.15

Baltimore, April 15.

	Per 100
Beauties No. 1	$20.00 to $30.00
" Shorts	6.00 to 16.00
Brides and Maids, No. 1	6.00 to 8.00
" " No. 2	4.00 to 5.00
Golden Gate	4.00 to 8.00
Liberty	4.00 to 8.00
Meteors	4.00 to 8.00
Perle	3.00 to 5.00
Carnations, Commons	1.50 to 2.00
" Selects	2.50 to 4.00
Asparagus plumosus, sprays	2.00
" Sprengeri "	2.00
Callas	8.00 to 10.00
Lily of the Valley	3.00 to 4.00
Mignonette, Ordinary	1.00 to 2.00
Sweet Peas	.75 to 1.00
Violets, ordinary	.35 to .40

For One Week Only:

Dagger Ferns, $1.00 per 1000. **Fancy Ferns,** $1.25 per 1000. All first-class stock. **Galax**—green or bronze, 75c per 1000. **Lanrel Festooning,** from the finest stock, fresh every day, 4c, 5c and 6c per yard. Mosses, Pine, etc. In fact, everything in the hardy supplies.

Send your orders and you will help us and yourselves too.

CROWL FERN CO.,

Telegraph Office, New Salem, Mass.

P. O., MILLINGTON, MASS.

Mention The Review when you write.

FRANK H. TRAENDLY. CHARLES SCHENCK.

TRAENDLY & SCHENCK,

Wholesale Florists

AND CUT FLOWER EXCHANGE

38 W. 28th St., NEW YORK

Telephones 798 and 799 Madison Square. CONSIGNMENTS SOLICITED.

Mention The Review when you write.

HICKS & CRAWBUCK,

Wholesale Florists,

45 West 29th Street, NEW YORK CITY.

Tel. 2798 Madison Square.

108 Livingston Street, BROOKLYN, N. Y.

Tel. 3660-3661 Main.

The only firm having wholesale establishments in both cities.

Mention The Review when you write.

GALAX Bronze or Green, $1.00 per 1000; 75c per 1000 in 5000 lots.

Leucothoe Sprays; Bronze or Green, $1 per 100.

Fancy Ferns, $2.00 per 1000.

Green Sheet Moss, fresh stock, $2.50 bbl. sack.

Sphagnum Moss, $1.75 per bale.

Small Green Galax for Violets, $1.00 per 1000

ALL KINDS OF FLORISTS' SUPPLIES.

L. J. KRESHOVER, 110-112 W. 27th St., New York. Tel. 597 Madison Sq.

Mention The Review when you write.

N. LECAKES & CO.

53 West 28th St., (BASEMENT.) **NEW YORK.**

Telephone 1239 Madison Sq.

Ferns, Galax Leaves and Leucothoe Sprays

OUR SPECIALTIES.

Mention The Review when you write.

ASPARAGUS COMORENSIS.

A variety far superior to Plumosus for all cut flower and decorative work. It is more graceful and much larger. Requires same treatment as Plumosus. Can be cut in long, heavy strings or large fronds. We have fine stock. 3½-inch, $10.00 a 100; 4-inch, $12.00 a 100.

F. DORNER & SONS CO., LA FAYETTE, IND.

Mention The Review when you write.

BEGONIA Gloire de Lorraine.

Extra strong plants in 2¼-in. pots, $12 per 100

ISAAC H. MOSS,

GOVANSTOWN, - - - Baltimore, Md.

Mention The Review when you write.

FRANKFORT, IND.—A heavy hail storm here the evening of April 12 broke 313 lights on the greenhouses of Mrs. E. Kuntz. She is thankful it was no worse in view of the severity of the storm. No damage was done to plants.

Wholesale Cut Flower Prices.

Chicago, April 15.

	Per doz.
Beauties, 36 to 40-inch stems	$4.00 to $5.00
" 30-inch stems	3.00
" 24 "	2.50
" 20 "	2.00
" 15 "	1.50
" 12 "	1.00
" Shorts	.75
	Per 100.
Bridesmaids, Specials	$7.00 to $8.00
" Firsts	5.00 to 6.00
" Seconds	3.00 to 4.00
Brides, Specials	7.00 to 8.00
" Firsts	5.00 to 6.00
" Seconds	3.00 to 4.00
Perles, Firsts	5.00 to 6.00
" Seconds	3.00 to 4.00
Liberty, Specials	15.00 to 20.00
" Firsts	10.00 to 12.00
" Seconds	6.00 to 8.00
Golden Gate, Firsts	6.00 to 8.00
" Seconds	4.00 to 5.00
Meteor, Firsts	6.00 to 8.00
" Seconds	4.00 to 5.00
Mme. Chatenay, Firsts	10.00 to 12.00
" Seconds	6.00 to 8.00
Sunrise	3.00 to 8.00
Ivory, Firsts	6.00 to 8.00
" Seconds	4.00 to 5.00
Carnations, Fancy	4.00 to 6.00
" Commons	3.00 to 4.00
" Culls	2.00
Valley	3.00 to 4.00
Tulips, Single	3.00 to 4.00
" Double	4.00 to 5.00
Violets	.50 to 1.00
Dutch Hyacinths	4.00 to 6.00
Sweet Peas	1.00 to 1.50
Daffodils	3.00 to 4.00
Harrisii Lilies	8.00 to 10.00
Callas	8.00 to 10.00
Mignonette	3.00 to 4.00
Marguerites	.75 to 1.50
Forget-Me-Nots	1.00 to 1.25
Smilax	16.00 to 20.00
Adiantum cuneatum	1.00 to 1.50
Asparagus plumosus, Strings	50.00 to 60.00
" Sprays	2.00 to 4.00
Asparagus Sprengeri, Sprays	1.50 to 5.00
Common ferns, per 1000, $2.00	
Galax Leaves, Bronze, $1.50 per 1000	
" " Green, $1.00 to $1.25 per 1000	

Anderson, Ind.—Stuart & Haugh report that Easter trade with all the florists was good. Rain cut the plant trade some. However, lilies sold about as usual, with prices higher. Azaleas in good demand. Potted hyacinths, cinerarias and primroses did not sell as freely as we would have liked. Bulbous stock, roses and carnations sold well; prices not much above normal. The general average of the three days' business was from one-third to one-half better than last year.

Peoria, Ill.—J. C. Murray reports Easter trade as much larger than last year, with the supply of cut flowers not equal to demand, even at advanced prices. Carnations were 75 cents to $1.00 a dozen, select roses $2.50. No call for bulb stuff. Violets, lilies and red roses were largely called for. All the florists had all they could handle. Weather warm and no wind or dust. Ramblers with 500 flowers sold at a premium. The best lilies were the longiflorums.

McKELLAR & WINTERSON

Supply everything used by FLORISTS, NURSERYMEN, GARDENERS, SEEDSMEN, CEMETERIES, PARKS, etc.

HEADQUARTERS on CUT FLOWERS.

45-47-49 Wabash Ave.

Telephone Main 1129. CHICAGO.

E. H. HUNT

THE "OLD RELIABLE" FOR

Wholesale Cut Flowers

Hunt's Flowers Go Everywhere.

76 Wabash Ave. CHICAGO.

Mention The Review when you write.

Bassett & Washburn

76 Wabash Ave., CHICAGO, ILL.

WHOLESALE GROWERS OF AND DEALERS IN CUT FLOWERS

Greenhouses at Hinsdale, Ill.

Mention The Review when you write.

A. L. RANDALL,

Wholesale Florist

Don't forget we are at 4 WASHINGTON STREET, CHICAGO.

Write for special quotations on large orders.

Mention The Review when you write.

E. C. AMLING

THE LARGEST, BEST EQUIPPED, MOST CENTRALLY LOCATED WHOLESALE CUT-FLOWER HOUSE IN CHICAGO.

32, 34, 36 Randolph St.

CHICAGO, ILL.

Mention The Review when you write.

PETER REINBERG,

Grower and Wholesaler of Cut Flowers

800,000 SQUARE FEET OF GLASS.

Headquarters for American Beauty.

51 Wabash Ave. CHICAGO, ILL.

Mention The Review when you write.

JOHN MUNO,

WHOLESALE GROWER OF Cut Flowers,

51 Wabash Avenue, - - CHICAGO.

GREENHOUSES, ROGERS PARK, ILL.

Telephone Central 3598.

Mention The Review when you write.

J. A. BUDLONG

37-39 Randolph Street CHICAGO.

Roses and Carnations A Specialty.....

WHOLESALE GROWER of CUT FLOWERS

WIETOR BROS.

Wholesale Growers of.. Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Avenue, CHICAGO.

Mention The Review when you write.

WEILAND-AND-RISCH

CHICAGO'S RELIABLE WHOLESALE GROWERS AND SHIPPERS OF...

CUT FLOWERS,

59 Wabash Avenue, CHICAGO.

SEND FOR WEEKLY PRICE LIST.

WHOLESALE FLORISTS

Poehlmann Bros. Co.

Wholesale Growers of and Dealers in Cut Flowers.

All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.

35-37 Randolph Street, CHICAGO, ILL.

Mention The Review when you write.

GEORGE REINBERG,

51 Wabash Ave., Chicago,

WHOLESALE DEALER IN AND .....GROWER OF CUT FLOWERS

Two Daily Shipments from my greenhouses. Fresh Stock always ready for orders. Write, Wire or Phone. Quick Service Given

Mention The Review when you write.

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....$1.50; 50,000... $6.25. Sample free.

For sale by dealers.

Mention The Review when you write.

FRANK GARLAND,

Wholesale Grower of Cut Flowers,

Special attention given to Hardy Cut FERNS.

55-57 Wabash Avenue, CHICAGO, ILL.

Telephone Central 3284.

Mention The Review when you write

BENTHEY & CO.

35 Randolph Street, CHICAGO.

F. F. BENTHEY, Manager. Consignments Solicited.

Wholesale and Commission FLORISTS

Mention The Review when you write.

MICHIGAN CUT FLOWER EXCHANGE.

WM. DILGER, Manager.

WHOLESALE FLORISTS AND CUT FLOWER COMMISSION.

Full line of FLORISTS' SUPPLIES and SUNDRIES.

Common Ferns .....$1.50 per 1000.
Galax, Bronze or Green, 1.00 "

26 MIAMI AVENUE, Detroit, Mich.

Headquarters for Michigan's Famous MT. CLEMENS VIOLETS.

Wholesale Cut Flower Prices.

St. Louis, April 15.

	Per doz.
Beauties, Specials	$5.00 to $6.00
" Extra	3.00 to 4.00
" No. 1	2.00 to 3.00
" Shorts	.75 to 1.50
	Per 100
Brides and Maids, Specials	$8.00 to $10.00
" " Extra	4.00 to 6.00
Carnot	6.00 to 8.00
Golden Gates	6.00 to 8.00
Kaiserin	6.00 to 8.00
Liberty	8.00 to 10.00
Meteor	6.00 to 10.00
Perle	4.00 to 5.00
Sunrise	4.00 to 5.00
Carnations, Common	2.00 to 3.00
" Selects	3.00 to 4.00
" Fancy	4.00 to 6.00
Adiantum Cuneatum	1.00 to 1.25
Adiantum Farleyense	1.00 to 1.25
Asparagus plumosus, Strings	50.00 to 75.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 1.50
Callas	10.00 to 15.00
Daffodils	.75 to 1.50
Hyacinths, Roman	3.00 to 4.00
" Dutch	4.00 to 5.00
Lilac	4.00 to 5.00
Lilium Harrisii	12.50 to 15.00
" Longiflorum	15.00 to 18.00
Lily of the Valley	3.00 to 4.00
Mignonette, Ordinary	2.00 to 3.00
" Fancy	4.00 to 5.00
Narcissus	3.00 to 4.00
Smilax	12.00 to 15.00
Sweet Peas	.50 to 1.00
Tulips, single	2.00 to 3.00
" double	3.00 to 4.00
Violets, Ordinary	.25 to .35
" Extra	.50 to .75
Galax	.15
Common Ferns	.15

Cincinnati, April 15.

	Per 100
Beauties, Specials	$40.00
" Extra	$20.00 to 30.00
" No. 1	10.00 to 15.00
" Shorts	3.00 to 5.00
Brides and Maids, special	10.00
" " extra	8.00
" " No. 1	6.00 to 7.00
" " No. 2	3.00 to 5.00
Golden Gates	3.00 to 10.00
Liberty	3.00 to 15.00
Meteor	3.00 to 8.00
Perle	3.00 to 6.00
Carnations, Commons	1.50
" Selects	2.00 to 3.00
" Fancies	3.00 to 5.00
Adiantum Cuneatum	1.00 to 1.50
Asparagus plumosus, Strings	50.00 to 60.00
" " Sprays	3.00 to 4.00
" Sprengeri, Sprays	2.00 to 3.00
Callas	10.00 to 12.50
Daffodils	2.00 to 3.00
Daisies	.50 to 1.00
Hyacinths, Roman	2.00 to 3.00
" Dutch	3.00 to 5.00
Lilium Harrisii	12.50 to 15.00
Lily of the Valley	3.00 to 4.00
Narcissus	2.00 to 3.00
Smilax	15.00
Sweet Peas	.50 to 1.00
Tulips, Single	3.00
" Double	4.00 to 5.00
Violets, Ordinary	.50
Violets, Extra	1.00
Galax	.15
Leucothoe	.50
Common Ferns	.25

You will find *all* the best offers *all* the time in the Review's classified advs.

C. A. KUEHN WHOLESALE FLORIST

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.

Mention The Review when you write.

H. G. Berning

WHOLESALE FLORIST,

1322 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

HOLTON & HUNKEL CO.

WHOLESALE FLORISTS.

MILWAUKEE, - WIS.

Mention The Review when you write.

Wm. Murphy,

Wholesale Florist and Commission Dealer in Cut Flowers and Florists' Supplies.

WIRE WORK.

Phone Main 980. Write or wire

130 E. 3d Street, CINCINNATI, OHIO.

Mention The Review when you write.

Maplewood Cut Flower and Plant Co. GEO. M. KELLOGG, Pres.

Growers of CUT FLOWERS at Wholesale.

Regular shipping orders given special attention. We have the largest plant west of Chicago.

Store: 906 Grand Ave., KANSAS CITY, MO.

Greenhouses: Pleasant Hill, Mo.

J. M. McCULLOUGH'S SONS

Wholesale

FLORISTS

ALSO SUCCESSORS TO

THE CINCINNATI CUT FLOWER CO.

CONSIGNMENTS SOLICITED.

Special Attention Given to Shipping Orders.

316 Walnut St., CINCINNATI, OHIO.

Wholesale Cut Flower Prices.

Detroit, April 15.

	Per 100
Beauties, Specials	$10.00
" Extra	30.00
" No. 1	$15.00 to 20.00
" Shorts	6.00 to 10.00
Brides and Maids, Specials	8.00
" " Extra	6.00
" " No. 1	5.00
" " No. 2	3.00 to 4.00
Cusin	4.00 to 8.00
Golden Gates	4.00 to 8.00
Meteors	4.00 to 8.00
Perle	3.00 to 6.00
Carnations, Common	3.00
" Select	4.00
" Fancies	5.00 to 6.00
Adiantum Cuneatum	1.00 to 1.50
Asparagus Plumosus, Strings	50.00 to 60.00
Callas	8.00 to 10.00
Daffodils	3.00 to 4.00
Daisies	.75
Lilium Longiflorum	8.00 to 10.00
Lily of the Valley	3.00 to 5.00
Mignonette, Ordinary	3.00
" Fancy	6.00
Narcissus	3.00 to 4.00
Smilax	18.00 to 20.00
Sweet Peas	.50 to 1.00
Tulips, Single	3.00 to 4.00
" Double	4.00 to 5.00
Violets, ordinary	.50 to 1.00
Galax	per 1000, $1.00
Leucothoe	per 1000, 6.00
Common Ferns	per 1000, 1.75

Minneapolis, Minn.—E. Nagel & Co. say that notwithstanding the rain on Friday and Saturday and the cloudy Sunday Easter trade was the largest ever known here. If the weather had been favorable it would have been still larger. Prices were higher than last year. Lilies sold at 25 cents per blossom and bud; daffodils, 75 cents; tulips, 75 cents to $1; roses, $2.50 to $3; Beauties, $6 to $9; carnations, $1 to $1.50 per dozen. All flowers seemed to be in equally good demand. There was a heavy call for blooming plants of all kinds, lilies, azaleas and hydrangeas taking the lead.

Youngstown, O.—Walker & McLean say Easter trade was decidedly ahead of any previous year. Prices were about the same as last season. Bulb stuff in pots and pans, such as Von Sion, tulips and hyacinths, sold well, also spireas, Ramblers, lilacs, genistas, rhododendrons, lilies, etc. In cut flowers carnations took the lead and we were fortunate in having enough to fill all orders.

Lily of the Valley.

Brun's Celebrated Brand for Forcing. $12.50 per 1000; $30.00 per case of 2500; $1.50 per 100.

FINEST CUT VALLEY in quantities.

H. N. BRUNS,

1409 W. Madison St., CHICAGO.

...A RECORD BREAKER...

THE BIGGEST EASTER BUSINESS IN THE HISTORY OF THE ST. LOUIS MARKET WAS DONE BY

FRANK M. ELLIS, WHOLESALE FLORIST, 1316 PINE STREET, **ST. LOUIS, MO.**

WE ARE STILL OPEN FOR FIRST-CLASS CONSIGNMENTS OF CHOICE CUT FLOWERS.

Mention The Review when you write.

LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

ALEXANDER McCONNELL, 546 Fifth Avenue, Cor. 45th St., N.W. New York City.

Telegraphic orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Cable Address: ALEXCONNELL. WESTERN UNION CODE.

Telephone Calls: 340 and 341 38th Street.

DAVID CLARKE'S SONS

2139--2141 BROADWAY,

Tel. No. 192 Riverside,

New York City.

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable prices.

ORDERS FOR.... CHICAGO

WILL BE FILLED BY

P. J. HAUSWIRTH,

227 Michigan Ave.

Auditorium Annex. Telephone Harrison 585.

HAVE YOUR RETAIL ORDERS

FILLED BY THE

GEO. WITTBOLD CO.,

1657-59 Buckingham Place, CHICAGO.

M. WEILAND,

602 Davis St., EVANSTON, ILL.

Suburb of Chicago.

Out-of-town orders of all kinds given careful and prompt attention.

Long distance phone, Evanston 56.

SALTFORD

286 Main Street,

THE HOME OF VASSAR COLLEGE. Poughkeepsie, N. Y.

Orders from all over the country promptly and reasonably filled at the usual rates.

Telegraph or Telephone.

Shibeley The Florist,

311 SUTTER ST., SAN FRANCISCO, CAL.

Sievers & Boland,

25-27 Post Street, San Francisco, Cal.

Clarke Bros.

PORTLAND, ORE.

Siebrecht & Son,

409 5th Ave.

New York City,

Fill all orders for Florists at current prices less the usual discount. : : : :

MACKINTOSH

1192 BROADWAY, NEW YORK.

Tel. No. 1327 Madison Sq.

Cable address "Rubbercoat."

Right in the center of the city.

Theatre and Steamship Orders instantly filled.

TELEGRAPH US.

The Rosemary-Roseries, Inc.

509 FIFTH AVE.

Tel. No. 1070 38th St. New York City.

Out of town orders for Steamers and Theatres receive special attention.

The J. M. Gasser Company,

EUCLID AVENUE, CLEVELAND, OHIO.

John Breitmeyer's Sons,

Cor. MIAMI and GRATIOT AVES.

DETROIT, MICH.

WM. SCOTT,

Main and Balcom Sts.

Buffalo, N. Y.

U. J. VIRGIN,

838 Canal Street, NEW ORLEANS, LA.

Orders for Philadelphia

WILL BE FILLED BY

Century Flower Shop,

112 South 12th Street.

H. H. BATTLES, Proprietor.

WADLEY and SMYTHE

491 Fifth Ave., NEW YORK.

OUT-OF-TOWN FLORISTS can safely entrust their orders to us for delivery to friends in this city, or to STEAMSHIPS or THEATRES, and know that they will be carefully and promptly filled and at REASONABLE PRICES.

M. A. Bowe

1294 BROADWAY,

In the heart of NEW YORK CITY.

TEL. 2270 38TH ST.

OUR MOTTO—"THE GOLDEN RULE."

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON

ST. PAUL or MINNEAPOLIS.

J. J. Beneke,

1220 Olive Street, ST. LOUIS, MO.

S. B. Stewart,

119 No. 16th Street, OMAHA, NEB.

Seattle Floral Co.

4th Ave. and Denny Way, Seattle, Wash.

F. WALKER & CO.

644 4th AVE., LOUISVILLE, KY.

Chapin Bros.

127 So. 13th Street, LINCOLN, NEB.

RETAIL FLORISTS.

(CONTINUED.)

Chas. A. Samuelson, FLORIST,

2129 MICHIGAN AVENUE, Lexington Hotel, CHICAGO.

Long Distance Phone South 1600-1601.

ORDERS FOR

Chicago and Vicinity

WILL BE FILLED BY

A. LANGE,

Tel. Central 2522.

51 Monroe St., CHICAGO.

WILLIAM L. ROCK, FLORIST,

1116 Walnut St., Kansas City, Mo.

The Park Floral Co.

J. A. VALENTINE, Pres. DENVER, Colo.

ORDERS FOR

MARIETTA, O.,

Parkersburg and Clarksburg, W. Va.

WILL BE FILLED BY

J. W. DUDLEY & SON.

TELEGRAPH DUDLEY'S.

A. WIEGAND & SONS, FLORISTS,

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Fred H. Weber,

Boyle and Maryland Aves., St. Louis, Mo.

Mrs. Chas. Eickholt,

2319 AVENUE M, Galveston, Tex.

Always Mention the....

Florists' Review

When Writing Advertisers

A. GUDE & BRO.

1224 F Street, Northwest,

Washington, - D. C.

DAHLIAS.

25 leading varieties, all under name, guaranteed true, including the best sorts in cultivation-such as Clifford W. Bruton, A. D. Livoni, Nymphaea, Lemon Giant, Fern Leaf Beauty, Snow Clad, White Swan, Frank Smith, etc. We offer

HEAVY FIELD CLUMPS, JUST AS DUG, $5.00 per 100; $45.00 per 1000.

THE DINGEE & CONARD CO.

WEST GROVE, PA.

Mention The Review when you write.

Without a doubt you pay for ribbons less here than elsewhere, and they are the RIGHT RIBBONS woven especially for Florists' work.

Luster superb, quality superior, and prices lower than the usual. Lower, because when buying direct from the mill you SAVE ALL BETWEEN PROFITS.

The Pine Tree Silk Mills Company

Philadelphia

OFFICE AND SALESROOMS
806-808-810 ARCH STREET.

SPECIAL QUALITIES FOR FLORISTS.

CONQUEROR—Metallique Taffeta.
MONARCH—Satin Taffeta.
PAT. 666—Satin Liberty.

Mention The Review when you write.

Order Now. All First-Class Stock

Prices by the 100

ALYSSUM—(Double Giant) R. C., $1.00; 2¼-inch very strong, $2.00; 3-inch, $5.00.

ABUTILON SAVITZII-Very large, 2¼-in., $4.00

ASPIDISTRA—Variegated and green, $2.50 per 100 leaves.

ACORUS GRAMINEUS—Very fine, 2¼-inch, $5.00.

BEGONIA REX—Assorted, best varieties, 2¼-inch, $5.00; 3-inch, $8.00.

CYCLAMEN—Seedlings in soil, large enough for 3-inch, assorted under-color of the best varieties, $2.00.

CYPERUS ALT.—Very large, 2¼-inch, $3.00; 3-inch, $4.00.

DAHLIAS—Best varieties, large field clumps, $4.00. Send for list.

FUCHSIAS—Double, best varieties, R. C., $1.25; 2¼-inch, $2.50.

FUCHSIAS—LITTLE BEAUTY—R. C., $2.00; very fine and large 3-inch, $8.00 and $10.00.

FERNS—Assorted, very strong, best for dishes, 2¼-inch, $3.00.

GERANIUMS.

S. A. Nutt—R. C., $1.75; 2¼-inch, $2.50.

Peter Crozy—R. C., $2.00; 2¼-inch, $4.00; 3-inch, $6.00.

Mme. SALLEROI—Very large, 2¼-inch, $3.00; 3-inch, $5.00.

Mrs Parker, Lady Candahar—Sweet scented, R. C., $2.00.

LANTANA—TRAILING—R. C., $1.50.

MARGUERITES-(White and yellow) r. c., $1.50.

Can ship at once. Cash please. Send for our complete list.

GREENE & UNDERHILL,

WATERTOWN, N. Y.

Always mention the Florists' Review when writing advertisers.

CHRYSANTHEMUMS.

Early—Mrs. Bergmann, Glory of the Pacific, Golden Trophy, October Sunshine, M. Henderson.

Midseason—Ivory, Mrs Robinson, Mrs. Jones, Mrs. Weeks, Major Bonnaffon, Golden Wedding, Mrs. Perrin, Pink Ivory, Viviand-Morel, Geo. W. Childs, John Shrimpton.

Late—Yanoma, H. W. Rieman, Mrs. S. T. Murdock, Maud Dean.

Rooted Cuttings, $1 50 per 100; 2½-inch pots, $3.00 per 100.

Timothy Eaton, "best white;" Col. Appleton, "best yellow." Rooted Cuttings, $2 00 per 100; 2½-inch pots, $4.00 per 100.

Aspidistra Lurida, 5, 6, 7 and 8-in., 3c per leaf.

Cyperus Alternifolius, 2-inch, $2.00 per 100; 2½-inch, $4.00 per 100.

Carex Japonica, 2½-inch, $2.00 per 100.

WILLIAM CLARK,

Wholesale Florist, Colorado Springs, Colo.

Mention The Review when you write.

Roses Wanted, 20,000

2-year, low budded, on Manetti or dog rose roots, bushes 21 inches and up, strong, vigorous stock in 30 leading varieties. Delivery Nov., 1903. Address if you can offer such stock, stating varieties you have.

Mann, the Seedsman, Portland, Ore.

Mention The Review when you write.

GLADIOLI,

Dahlia, Canna,

MICHIGAN SEED CO.

Wholesale Growers,

SOUTH HAVEN, MICH.

Mention The Review when you write.

CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS.

Abutilons in variety, 2¼-in., $2.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Abutilon Savitzii, 2¼-in., $4.00 100.
Greene & Underhill, Watertown, N. Y.

ACALYPHAS.

Acalypha marginata, fine bedder, 40c doz., $2.50 100, $20.00 1000, 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

Acalypha Macafeeana, 2¼-in., $3.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Acalypha hicolor compacta, $2.50 doz.
N. Smith & Son, Adrian, Mich.

ACHILLEAS.

Achillea The Pearl, 2½-in. pots, 40c doz., $2.00 100, $17.50 1000, 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

ACHYRANTHES.

Achyranthes in variety, 50c 100; 2¼-in., $2.00 100. Cash. S. S. PECKHAM, Fairhaven, Mass.

Achyranthes, in variety, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

200 2-in. achyranthes; fine stock.
Geo. A. Kuhl, Pekin, Ill.

AGERATUMS.

Ageratums Stella Gurney and Dwf. White, 2¼-in., $2.00 100. Gurney and White, rooted cuttings, 60c 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Ageratums Stella Gurney, P. Pauline, Copes Pet and Lady Isabella, 60c 100; $5.00 1000. Express prepaid. C. Humfeld, Clay Center, Kan.

Ageratum Stella Gurney, P. P., white; R. C., mailed 60c; 2-in., $2.00 100, express. L. Mosbaek, South Chicago, Ill.

Ageratums, 3 varieties, 2½-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Ageratums blue. Fine bushy plants in bud, well-rooted, 2-in. pots, $2.00 per 100. Cash.
T. C. Breece, West Berlin, O.

Ageratums. Stella Gurney, $1.00 100. Princess Pauline, 75c 100. Cash.
Buckley Plant Co., Springfield, Ill.

Ageratum Princess Pauline, rooted cuttings, 60c 100, $5.00 1000.
E. B. RANDOLPH, Delavan, Ill.

Ageratums, 3 colors, 2½-in., $1.25 100.
H. Ernst & Son, Washington, Mo.

Ageratums, 2½-in., strong, $2.00 100.
CHASE & SON, New London, Ohio.

Ageratum rooted cuttings; fine stock.
Geo. A. Kuhl, Pekin, Ill.

Ageratums, dwf. blue, 60c 100.
S. WHITTON, 15 Gray Ave., Utica, N. Y.

ALTERNANTHERAS.

Alternantheras, 2 sorts, red and yellow, 30c doz., $2.00 100, $17.50 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

Alternantheras, red, 2¼-in., $1.50 100, or will exchange for carnation rooted cuttings, etc.
Becker, Columbia, S. C.

Alternantheras, red and yellow, 2-in., $2.00 100; $18.00 1000. C. Humfeld, Clay Center, Kan.

Alternantheras, strong pot plants, $2.00 100.
Texas Nursery Co., Sherman, Tex.

Alternantheras, in variety, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

ALYSSUM.

Alyssum double giant, rooted cuttings, 75c; 2-in., strong, $1.50 100. Dwarf, transplanted seedlings, 50c 100. N. P. Colberg, Morris, Ill.

Dbl. sweet alyssum, 2½-in., $2.50 100; 25 at 100 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

Alyssum dbl. giant, R. C., $1.00 100; 2¼-in. $2.00 100; 3-in., $3.00 100. Greene & Underhill, Watertown, N. Y.

Alyssum dbl. giant, R. C., $1.00 mailed; 2-in., $2.00 100, express.
L. Mosbaek, South Chicago, Ill.

Alyssums. Little Gem and Carpet of Snow, $1.50 100. J. W. Miller, Hatton, Pa.

Alyssums Giant Dbl. and Dwf. Dbl., 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

Alyssum, double, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Phila, Pa.

Sweet alyssum, rooted cuttings, 75c 100.
S. WHITTON, 15 Gray Ave., Utica, N. Y.

Alyssum dbl. giant, $1.00 100. Cash.
Buckley Plant Co., Springfield, Ill.

AMPELOPSIS.

Ampelopsis Vietchii, 2 years, transplanted, from open ground, by mail, postpaid, $3.00 100, in lots of 100 or more. If potted in 4-in., will make splendid plants next fall. Cash.
E. Ferrand & Sons, 379 Vinewood Ave., Detroit, Mich.

Ampelopsis Veitchii, 10,000 2-year, field-grown, $3.00 100; $25.00 1000. Japan and Boston Ivy. Cal. privet, 100,000 choicest cuttings for planting out, $1.25 per 1000; $12.00 per 10,000. Cash. W. H. Harrison, La Mott, Pa.

5000 Ampelopsis Veitchii, strong 2-yr.-old, $5.00 100. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

Ampelopsis Veitchii, 1-yr. seedlings, strong field-grown plants, $2.00 per 100, $15.00 per 1000. Ask for trade list.
SAMUEL C. MOON, Morrisville, Pa.

ANEMONE.

Anemone Queen Charlotte, new, large flowered, 50c doz., $3.00 100. Good & Reese Co., Springfield, O.

ANTHEMIS.

ANTHEMIS CORONARIA.
Double dwarf Golden Marguerite, $2.00 per 100 by mail.
J. W. MORRIS, Utica, N. Y.

ANTHERICUMS.

Anthericum variegatum, 3-in., 75c doz.; $5.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

AQUATICS.

WATER LILIES AND AQUATIC PLANTS. We have a fine collection of the above, true to name. Send for price list.
Edw. S. Schmid, 712 12th St., N. W., Washington, D. C.

White, yellow and pink, hardy water lilies; also the Sacred Lotus and its varieties, single and double. Send for price list.
W. J. RICHARDS, Wayland, O.

Nymphaea odorata rosea, 25c ea., $2.00 doz. N. odorata gigantea, 50c doz., $3.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

ARAUCARIAS.

Araucaria excelsa, 4-in. pots, 2 to 3 tiers, 50c each, $4.50 per doz.; 5-in. pots, 3 to 4 tiers, 75c each, $6.50 per doz.
The Conard & Jones Co., West Grove, Pa.

ASPARAGUS.

Asparagus plu. nanus, 2½-in. pots, 50c per doz., $3.00 100, $25.00 1000. A. Sprengeri, 2½-in. pots, 40c doz., $2.50 100, $20.00 1000. A. Sprengeri, 3-in. pots, fine, 75c doz., $5.00 100. A. comorensis, 2½-in. pots, grows stronger than plu., 50c doz., $3.00 100, $25.00 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

Asparagus comorenais is far superior to plumosus for cut flower and decorative work. Can be cut in long heavy strings or large fronds. Fine 3½-in., $10.00 100; 4-in., $12.00 100.
F. DORNER & SONS CO., La Fayette, Ind.

SPRENGERI, 2½x3½-in. pots, $3.00 per 100; $25.00 per 1000. Strong, well-established plants; splendid value.
JACKSON & PERKINS CO., Newark, New York.

A. Sprengeri, from flats, $1.00 100, $7.00 1000, $25.00 5000; 2-in., $1.50 100, $12.00 1000. All fine plants.
Philippi Bros., Citrus Nurseries, Rocklin, Cal.

Asparagus Sprengeri, 3-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

10,000 strong Asparagus Sprengeri, 2¼-in., $20.00 per 1000. Samples sent on application.
WALKER & McLEAN, Youngstown, O.

Asparagus plumosus nanus, strong and vigorous plants from 4-in., $10.00 100.
MAURICE J. BRINTON, Christiana, Pa.

Asparagus Sprengeri, 3, 3½ and 4-in., ready to shift, $4.00, $5.00 and $7.00 100.
John Brod, Niles Center, Ill.

Asparagus Sprengeri, fine stock, $1.00 100; $7.50 1000. Express prepaid.
LOOMIS FLORAL CO., Loomis, Cal.

A. Sprengeri, 2-in., $2.00 100. 500 2-in. plumosus, $3.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus from flats ready for potting. Sprengeri, $1.00 100, $7.00 1000.
S. WHITTON, 15 Gray Ave., Utica, N. Y.

Asparagus Sprengeri, 2-in., $1.00 100. Express prepaid.
California Carnation Co., Loomis, Cal.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

A. Sprengeri, 4-in., strong, $6.00 100.
L. H. Foster, 45 King St., Dorchester, Mass.

Sprengeri, elegant plants, 4-in., $8.00.
W. H. Gullett & Sons, Lincoln, Ill.

A. Sprengeri, 4-in., $4.00 100. Cash.
M. & S. Dysinger, Albion, Mich.

Asparagus plumosus, all sizes.
A. S. MACBEAN, Lakewood, N. J.

ASPIDISTRAS.

Aspidistras, var. and green, $2.50 per 100 leaves. Greene & Underhill, Watertown, N. Y.

Aspidistra lurida, 5 to 8-in., 3c per leaf.
Wm. Clark, Colorado Springs, Colo.

ASTERS.

Aster plants, R. C., from bed, early; Vicks Daybreak—white, purple and pink, 75c 100. Cash.
M. & S. Dysinger, Albion, Mich.

AZALEAS.

Azalea amoena, one of the choicest dwarf hardy flowering shrubs. Rooted cuttings, $2.00 per 100, $15.00 per 1000; 1-yr. plants, pot-grown, $10.00 per 100, $75.00 per 1000. Strong plants from open ground, $50.00 and $75.00 per 100.
Send for descriptive catalogue and trade list of choice nursery stock.
SAMUEL C. MOON, Morrisville, Pa.

BANANAS.

Bananas, the most ornamental, tropical in appearance, and easily grown of all plants. We have not words with which to describe the beauty of its bloom, which lasts 6 to 8 weeks. Now booking orders to deliver April 15, $1.50 per doz. bulbs, selected and postpaid. Rooted plants by express, $2.00. Printed directions for growing them in all parts of the North.
South Florida Nursery Co., Dade City, Fla.

BAY TREES.

Bay Trees. Have just received a fine lot of standards and pyramids.
F. W. O. Schmitz, Prince Bay, N. Y.

Bay Trees. Largest stock in America.
JULIUS ROEHRS, Rutherford, N. J.

BEDDING PLANTS.

SPECIAL BARGAIN SALE.
Coleus Red Verschaffeltii, Yellow Queen, and three other first-class varieties; Heliotrope, dark blue; Ageratum Cope's Pet, from 2¼-in. pots, $2.50 100; $20.00 1000; 250 at 1000 rate. Cash with order. These plants are strictly first class.
H. H. BARROWS & SON, Whitman, Mass.

Bedding plants in more than 200 varieties. Price list ready. Call or write. Ludwig Mosbaek, 8500 Anthony ave., near South Chicago ave., Chicago.

100,000 bedding plants, in geraniums, heliotropes, ageratums, vincas, German ivy, coleus, alternantheras, lemon verbenas, asters, etc.
L. H. FOSTER, Dorchester, Mass.

BEGONIAS.

Begonia Rex. Marquis de Peralta, a very pretty, new, fancy-leaved variety, from 2-in. pots, $4.00 per 100.
Flowering begonias, fine assortment from 2-in. pots, $3.00 per 100.
F. B. MILLS, Rose Hill, N. Y.

Begonia Gloire de Lorraine, guaranteed first-class stock; June and July delivery, $15.00 100.
S. S. Skidelsky, 708 No. 16th St., Phila., Pa.

Begonia Rex, assorted, best var., 2¼-in., $5.00 100; 3-in., $8.00 100. Greene & Underhill, Watertown, N. Y.

85 named varieties of Begonia Rex, ready for 3-in. pots. Send for catalogue.
R. D. Herr, Reftou, Pa.

Begonia Gloire de Lorraine, 2¼-in. pots, $15.00 per 100. Write for prices on large lots. Stock guaranteed absolutely free from disease.
THOMAS ROLAND, Nahant, Mass.

Rex begonias, a number of the best varieties, 2-in., $4.00; 2½-in., $6.00 100.
N. O. CASWELL, Delavan, Ill.

B. Rex, named, 3-in., $5.00; 2-in., $3.00 100. R. C., $1.50 100. Cash.
DANN & SON, Westfield, N. Y.

Begonia Gloire de Lorraine, extra strong plants, 2¼-in., $12.00 100.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Begonias, flowering, 6 best vars., 50c doz., $3.00 100. Good & Reese Co., Springfield, O.

BOUGAINVILLEAS.

Bougainvillea Sanderiana, 2½-in. pots, fine stock for shifting on, 75c doz., $5.00 100, $40.00 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

BOUVARDIAS.

Bouvardia Humboldtii, 2-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

BUSINESS BRINGERS—
REVIEW Classified Advs.

BULBS.

Clearance of Bulbs.	Doz.	100.	1000.
Tuberoses, Ex. Pearl, hd. picked, extra fine, 4x6-in.		$0.80	$7.00
Tuberoses, Ex. Pearl, hd. picked, extra fine, 3x4-in.		.40	3.50
Caladium Esculentum, 9x11-in.	$0.75	5.00	
Caladium Esculentum, 7x9-in.	.50	3.00	
Gladioli, American Hybrid, 60% white and light		1.00	8.00
Gladioli, American Hybrid, rose and pink		1.10	10.00
Gladioli, American Hybrid, all white and light		1.35	12.00
Groff's Grand Hybrids		2.50	20.00
Amaryllis Formosissima, brilliant scarlet	.30	2.00	
Milla Biflora (Star of Bethlehem)	.30	2.00	
Bessera Elegans (Coral Drops)	.30	2.00	
Tigridia Conchiflora, Paeonies, alba rosea, mixed			

H. H. BERGER & CO., 47 Barclay St., N. Y.

Japan Lilies—In splendid condition.

	Doz.	100.
Lilium auratum, 8-9	$0.65	$4.50
Lilium rubrum, 8-9	.75	5.00
Lilium rubrum, 9-11	1.00	7.00

We can make interesting prices on tuberoses, cannas, gloxinias, gladioli and caladiums.
Johnson & Stokes,
217-219 Market St., Philadelphia, Pa.

Orders booked now for highest grade Lilies, Hyacinths, Tulips, Narcissus, Freesias, etc., at special import prices.
Cannas, Caladiums, Dahlias, Gladioli, Tuberoses at reduced prices to close out.
W. C. BECKERT, Allegheny, Pa.

We have sound bulbs of best quality of caladiums, cannas, dahlias, gladioli, etc. Tuberoses, Dwarf Pearl, large bulbs, $1.00 100, $8.50 1000; tall double at same price.
W. W. Barnard & Co., 161 Kinzie St., Chicago.

California field-grown CALLA BULBS, 2 to 6 inches. Fine healthy stock. 2-inch, $1.00 per 100; 6-inch $5.00. The lot assorted at $3.00 per 100. F. O. B.
Mrs. A. K. Bennett, Modesto, Cal.

400 Caladium esculentum bulbs, Monsters, 12-13 inches strictly, at $7.00 per 100 or $1.00 per 12. Freight paid on cash orders of $10.00 and up. Edd L. Williams, No. 2, Griffin, Ga.

Liliums HARRISII and LONGIFLORUM. Send for our prices, stating number and size required. J. M. Thorburn & Co., 36 Cortlandt St., New York.

Tuberoses, the true dwarf Excelsior Pearl, extra fine stock, 4 to 6 in. circ., $7.00 1000; 3 to 4 in., $3.00 1000.
F. W. O. Schmitz, Prince Bay, N. Y.

Caladium esculentum (elephant's ear), 7x9, $1.50 per 100; 9x11, $3.00 per 100; 11x14, $7.50 per 100. C. B. JOHNSON, Wallace, N. C.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application.
JAMES VICK'S SONS, Rochester, N. Y.

Caladiums, 6 to 7-in., 25c doz., $2.00 100. 7 to 8-in., 50c doz., $4.00 100. Cash.
DANN & SON, Westfield, N. Y.

Tigridias, asst., and Bessera elegans, $9.00 per 1000, prepaid.
J. A. McDowell, Ap. 167, City of Mexico.

Caladium esculentum bulbs, 6x9-in., $2.00 100; second size, 4x6, $1.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Spotted-leaf calla bulbs, 1½-in. diam. and up, 50c doz., $2.00 100.
S. J. GALLOWAY, Eaton, Ohio.

Send for our bulb and plant catalogue.
NANZ & NEUNER, Louisville, Ky.

CACTI.

Cacti, 35 vars., extra strong, large joint cuttings, some roots, $3.00 100.
Gem Nursery, Los Gatos, Cal.

Old Man Cactus, $20.00 per 100; 100 cacti in 8 varieties, $7.00, prepaid.
J. A. McDowell, Ap. 167, City of Mexico.

CALADIUMS.

Caladium New Century, the flowering caladium., 75c doz., $5.00 100. Good & Reese Co., Springfield, O.

BUSINESS BRINGERS—
Review
Classified Advs.

CANNAS.

CANNAS.

Beautiful roots just started, our own growth. Burbank, Florence Vaughan, Grand Rouge, Austria, Allemania, Souv de Pres. Carnot, Mlle. Berat, Chas. Henderson, Souv. de Antoine Crozy, $2.00 per 100, $15.00 per 1000. Packing free. Low special express rates.
H. W. BUCKBEE,
Rockford Seed Farms. Rockford, Ill.
Forest City Greenhouses.

CANNAS. Per 100:

450 Philadelphia	$1.25	400 Buttercup	$2.00
500 Marlborough	1.00	600 Burbank	.90
950 McKinley	1.00	1200 Bouvier	.75
350 Cleveland	1.00	400 Marquant	.75
3000 Henderson	.50	400 Flamingo	.75

Freight prepaid on cash orders of $10.00 and up. Stock in perfect condition, 2 and 3 eyes each.
Edd L. Williams, No. 2, Griffin, Ga.

All our CANNAS are plants from pots ready to move right off. They are much superior to dormant roots: Egandale, Mme. Crozy, F. Vaughan, Mlle. Berat, Souv. de A. Crozy, F. Marquant, C. Henderson, Philadelphia, Duke of Marlboro, Pres. McKinley and Queen Charlotte, 50c doz., $3.50 100, $30.00 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

Dormant Cannas, selected stock. Marquant, Bouvier, Henderson, Mme. Crozy, Fl. Vaughan, Burbank, $1.50 100; 50 at 100 rate. Choice mixed, $1.25 100, $10.00 1000; 500 at 1000 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

New canna WEST VIRGINIA. To introduce this magnificent canna to the trade, I now offer a limited quantity, in 3-in. pots, at $2.50 per doz.; $15.00 per 100. Cash. Orders filled in rotation.
GUS OBERMEYER, Parkersburg, W. Va.

New white canna, MT. BLANC, very free bloomer and fine form; an excellent bedder; 75c each, $7.50 doz., $50.00 100 for pot plants. 50 other new and standard kinds; write for list.
The Conard & Jones Co., West Grove, Pa.

Cannas, extra large dormant roots or pot plants, positively true to name. For varieties and prices see displayed adv. in this issue.
WAGNER PARK CONSERVATORIES, Sidney, O.

50,000 cannas, nice started roots, not dried up like cheap stock. $2.00 100, $15.00 1000 for best named sorts. Unnamed, good colors, $1.25 per 100. Cash, please. Send for list.
BENJ. CONNELL, West Grove, Pa.

Cannas in 3-in. pots. Per 100:

Chas. Henderson	$3.75	Mme. Crozy	$4.00
Florence Vaughan	4.00	Pres. Cleveland	4.00
Kate Gray	9.00		

James Frost, Greenville, Darke Co., O.

CANNAS. Dormant roots of Alemannia, Austria, F. Vaughan, $1.25 100, $10.00 1000; 500 at 1000 rate. Mixed, $1.00 100, $8.00 1000. Cash, please. A. THORNHILL, Rosedale, Kan.

Cannas from sand bed, well-rooted. Burbank, $1.50 100; Henderson, Alemannia and Duke of Marlborough, $2.50 100; Americe, $3.50 per 100.
W. W. DEDRICH, Ashley, Ind.

A few thousand cannas, mixed; can be given under color, $8.00 1000. Under name, 10 to 15 varieties, $1.25 100; $12.00 1000. Cash.
C. G. NANZ, Owensboro, Ky.

Cannas, dormant roots. Surplus stock of Alemannia, Mlle. Berat, Defender, Gloire Lyonnaise, Marquant, $1.00 100; $9.00 1000.
W. W. COLES, Kokomo, Ind.

Cannas, 3-in. pots, 60c doz., $4.00 100; dormant roots, mixed, $1.00 100; named, $2.00 100. Robusta, large roots, $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

10,000 cannas to close out. Henderson, F. Vaughan, Queen Charlotte, Italia, Austria and Philadelphia, $10.00 per 1000.
Geo. Just, Jacksonville, Fla.

Burbank canna, fine dormant roots, $2.00 100, $15.00 1000; 4-in. pots, $6.00 100; $50.00 1000.
R. F. Tesson, West Forest Park, St. Louis, Mo.

Cannas Mme. Crozy, Queen Charlotte, Henderson, Austria, started roots, $1.25 per 100. Cash with order. J. B. Baker, Aberdeen, Md.

Cannas, dormant roots, 2 to 3 eyes to each division, best sorts, $15.00 1000.
P. J. BERCKMANS CO., Augusta, Ga.

The Express, the best dwarf bright crimson canna, $3.00 doz.; $20.00 100.
N. Smith & Son, Adrian, Mich.

Cannas, about 10,000, choice mixture, strong roots, $6.00 per 1000.
James M. Lamb, Fayetteville, N. C.

Cannas, 7 standard varieties. Nice started roots, $3.00 per 100.
Texas Nursery Co., Sherman, Tex.

Cannas, all standard varieties, $2.00 per 100; $15.00 per 1000.
STORRS & HARRISON Co., Painesville, O.

CANNAS. An exceptionally fine lot; 50 best sorts. C. BETSCHER, Canal Dover, Ohio.

CAREX.

Carex japonica, 2½-in., $2.00 100.
WM. CLARK, Colorado Springs, Colo.

CARNATIONS.

ROOTED CUTTINGS READY TO SHIP.

RED.	100.	1000	WHITE.	100	1000
Estelle	$4	...	Her Majesty	$10	$80
Palmer	5	$40	M'phy's White	0	
Manley	5		Gov. Wolcott.	5	
Harlowarden	12	100	Lillian Pond	10	
PINK.			Gov. Lowndes.	12	100
Lawson	$2		VARIEGATED.		
Cressbrook	5		M'shall Field.	$12	$100
Nelson	5		Galety	5	
Higinbotham	5	40	Stella	5	...
Sibyl	12	100	Viola Allen	5	...
McKinley	12	100			

CHICAGO CARNATION CO., Joliet, Ill.

Rooted carnation cuttings now ready.

PINK.	100.	1000.
Lawson	$ 2.00	$15.00
Marquis	2.00	15.00
Dorothy	2.00	15.00
Guardian Angel	1.25	10.00
Genevieve Lord	1.25	10.00
Nelson	5.00	40.00
Cressbrook	4.00	35.00
Triumph	1.25	10.00
Higinbotham	5.00	40.00
RED.		
Harlowarden	$12.00	$100.00
Adonis	14.00	120.00
Estelle	3.00	25.00
Crane	2.50	20.00
Palmer	4.00	30.00
Mrs. L. Ine	1.25	10.00
Chicago (Red Bradt)	2.50	20.00
WHITE.		
Flora Hill	$ 1.50	$12.50
Queen Louise	2.50	20.00
Peru	1.25	10.00
Murphy's White	6.00	50.00
Hoosier Maid	1.25	10.00
Norway	1.50	12.50
VARIEGATED.		
Bradt	$ 2.50	$20.00
Galety	3.00	25.00
Prosperity	3.00	25.00

All stock sold under express conditions that if not satisfactory it is to be returned immediately, when money will be refunded. No cuttings sent by mail. Cannot accept orders for less than 50 of a variety.
P. REINBERG, 51 Wabash Ave., Chicago.

Carnation rooted cuttings:

	100	1000		100	1000
Mrs. Roosevelt	$12	$100	Galety	$6	$50
Alpine Glow	8	75	Lawson	3	25
H. Fenn	6	50	G. Beauty	6	50
V. Allen	6	50	Lorna	3	25
Challenger	5	40	Prosperity	3	25
Floriana	3	25			

Her Majesty, 2-in. pots, $10.00 100.
Marshall Field, 2-in. pots, $12.00 100.
Gov. Lowndes, 2-in. pots, $12.00 100.
THE COTTAGE GARDENS, Queens, N. Y.

NEW CARNATIONS. Gov. Lowndes, fine, large commercial white. Enchantress, Mrs. Roosevelt, Harlowarden, Sibyl, Marshall Field, Pres. McKinley, White Bradt, Fragrance, $2.50 doz.; $12.00 100; $100.00 1000.

	12.	100.	1000.
Adonis	$3.00	$14.00	$120.00
Her Majesty	2.00	10.00	80.00
Lillian Pond	2.00	10.00	75.00
Innocence		0.00	50.00

Other leading new and standard varieties.
H. WEBER & SONS, Oakland, Md.

Established carnation cuttings from soil. Most of them have made first break.

	100	1000		100	1000
Crane	$3.00	$25.00	Triumph	$2.00	$12.50
Joost	2.50	17.50	McGowan	2.00	12.50
Melba	2.50	17.50	Alaska	2.00	12.50
Lord	2.50	17.50	Hill	2.00	12.50
Marquis	2.50	....	Gomez	2.00	12.50
Scott	2.00	12.50	Maceo	2.00	....
Crocker	2.00	12.50	Cash or C. O. D.		

ST. LOUIS CARNATION CO., Clayton, Mo.

Carnation rooted cuttings from soil.

	100.		100
Lawson	$2.50	Marquis	$1.50
Prosperity	1.75	Norway	1.50
Hill	1.50	Q. Louise	2.00
America	2.00	Stella	4.00
Wolcott	4.00	Alba	4.00
G. Beauty	4.00	Apollo	4.00

Express prepaid. Cash.
California Carnation Co., Loomis, Cal.

CARNATIONS—Continued.

CARNATION CUTTINGS.

	100	1000		100	1000
Cressbrook	$3.50	$30.00	Wolcott	$4.00	$35.00
Lord	1.00	8.00	W. Cloud	1.25	10.00
Triumph	1.00	8.00	Norway	1.25	10.00
Higinbotham	4.00	35.00	Peru	1.25	10.00
M. Glory	1.75	15.00	Crane	1.50	12.00
Prosperity	1.75	15.00	Roosevelt	1.75	15.00

If dissatisfied return stock and money refunded.
Grand Rapids Violet Co., Grand Rapids, Mich.

NEW CARNATIONS FOR 1903.
SIBYL (Dorner), bright, cerise pink; an excellent, large, long-stemmed commercial variety.
PENELOPE (Dorner), white; a good late summer and early fall variety.
Adonis, Mrs. Theo. Roosevelt, Harlowarden, Enchantress, Marshall Field and Her Majesty.
Send for descriptive price list.
F. DORNER & SONS CO., Lafayette, Ind.

Rooted carnation cuttings. Per 100:

Nelson	$4.50	Norway	$2.00
Dorothy	2.00	W. Cloud	1.50
Crane	2.00	Lorna	2.00
Estelle	4.00	Prosperity	2.00
Roosevelt	2.00	Bradt	2.00

Stock is fine. Write for prices on large lots.
Swan Peterson Floral Co., Gibson City, Ill.

Carnation rooted cuttings, Adonis, Enchantress, Mrs. Theo. Roosevelt, Lillian Pond, Marian, etc., with all the other new and standard varieties. Send for list and order early.
WM. SWAYNE, Box 226, Kennett Square, Pa.

Strong, clean carnations from soil.

	100	1000		100	1000
Joost	$1.00	$9.00	Miller	$0.80	$7.00
Scott	.80	7.00	Webb	.80	7.00
Crocker	.80	7.00	Snowdrift	1.25	10.00

Cash. John R. Shreiner, Lancaster, Pa.

MURPHY'S WHITE—You will want it, so place your order now. Price: $6.00 100, $50.00 1,000.
WM. MURPHY, 130 East Third st., Cincinnati, O.

Transplanted, rooted carnation cuttings of Mermaid and Eldorado, $1.00 100, $10.00 1000. Express charges prepaid.
LOOMIS FLORAL CO., Loomis, Cal.

Lawson, Crane, Joost, Hill, Egypt, America, Eldorado, R. C. $1.50 100. H. Ernst & Son, Washington, Mo.

Carnations, strong 2-in. Mrs. Fisher for summer blooming, $3.00 100, $25.00 1000.
R. F. TESSON, West Forest Park, St. Louis, Mo.

McGowan and Scott, from cold-frame, $2.00 100, $15.00 1000.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Carnation cuttings, cheap. Price on application. John Brod, Niles Center, Ill.

Rooted cuttings of Joost carnation.
Geo. A. Kuhl, Pekin, Ill.

CENTAUREAS.

Centaurea gymnocarpa, 2-in., $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

CHRYSANTHEMUMS.

CHRYSANTHEMUMS—2½-INCH POTS.
Eaton, Mrs. Chamberlain, Mrs. Jones, Lincoln, October Sunshine, Ivory, Appleton, Halliday, Shaw, Pacific, Parr, Adele, Monrovia, Willow Brook, Bonnaffon, Pink Ivory, Polly Rose, Lavender Queen, Montemort, $3.00 per 100.
Maud Dean, Golden Beauty, Chadwick, Golden Wedding, Childs, Intensity, $4.00 per 100.
Kate Broomhead, Alice Byron, $6.00 per 100.
Convention Hall, F. J. Taggart, 60c each, $5.40 per doz.
Yellow Eaton, Mlle. Liger, 50c each, $5.00 per doz.
Reduction on large orders. Send for complete list. H. WEBER & SONS, Oakland, Md.

Chrysanthemums. Early—Bergmann, Glory Pacific, Golden Trophy, Sunshine, Henderson. Midseason—Ivory, Robinson, Mrs. Jones, Mrs. Weeks, Bonnaffon, Golden Wedding, Mrs. Perrin, Pink Ivory, Viviand-Morel, Childs, Shrimpton. Late—Yanoma, Rieman, Murdock, M. Dean. Rooted cuttings, $1.50 100; 2½-in. pots, $3.00 100. Eaton and Appleton, rooted cuttings, $2.00 100; 2½-in. pots, $4.00 100.
WM. CLARK, Colorado Springs, Colo.

Chrysanthemum rooted cuttings. Kalb, Polly Rose, Glory of Pacific; Merry Monarch, yellow; Ivory, pink and white; Mrs. Robinson, Jerome Jones, M. Henderson, R. Halliday, W. Molatsch, Bonnaffon, Col. D. Appleton, Mrs. E. D. Smith, Mrs. Murdock, F. B. Hayes, J. K. Shaw, Helen Bloodgood, $1.25 100; $10.00 1000. Timothy Eaton, $1.50 100. Cash with order.
G. F. NEIPP, Woodhaven, L. I., N. Y.

Chrysanthemum novelties—Convention Hall, Algoma, Globosa Alba, H. W. Buckbee, Mrs. J. J. Mitchell, Ethelyn, Sephia, Miss Minnie Bailey and F. J. Taggart, 60c each, $5.40 doz. Standard varieties, $3.00 100, with the exception of a few scarce varieties.
N. SMITH & SON, Adrian, Mich.

Chrysanthemum rooted cuttings. First-class stock.

WHITE.

	Per 100.	Per 1000.
Estelle (new)	$5.00	
Timothy Eaton	2.00	$15.00
Geo. S. Kalb	1.50	12.50
Ivory	1.50	12.50
Lady Fitzwygram	1.00	
Mme. Bergmann	1.50	12.50
Mayflower	1.50	12.50
Minnie Wanamaker	1.50	12.50
Mrs. H. Robinson	1.50	12.50
Merry Christmas	1.50	12.50
White Bonnaffon	2.00	15.00
W. H. Chadwick	1.50	12.50

YELLOW.

Yellow Fitzwygram	$1.00	
Col. Appleton	1.50	12.50
Major Bonnaffon	1.50	12.50
H. W. Rieman	1.50	12.50
October Sunshine	1.50	12.50
Golden Wedding	1.50	12.50
Mayflower	1.50	12.50
W. H. Lincoln	1.50	12.50

PINK.

Glory of Pacific	$1.50	$12.50
Mme. Perrin	1.50	12.50
Mrs. Murdock	1.50	12.50
Pink Ivory	1.50	12.50
Viviand-Morel	1.50	12.50
Marion Newell	2.00	15.00

All cuttings sold with the express condition that if not satisfactory when received they are to be returned immediately, when money will be refunded.
WIETOR BROS., 51 Wabash Ave., Chicago.

Good early mums. Rooted cuttings.

100		100	
Fitzwygram	$1.25	Glory Pacific	$1.25
Kalb	1.25	M. de Montmort	1.25
Oct. Sunshine	1.25	Omega (fine yel.)	2.50
Parr	1.25	Lady Harriett	2.50
Pink Ivory	1.25		

For 2-in. pot plants add 50 per cent. If dissatisfied return stock and money refunded.
Grand Rapids Violet Co., Grand Rapids, Mich.

Chrysanthemum rooted cuttings. Per 100:

Chadwick	$2.00	Eaton	$2.00
Jones, white	1.50	Jones, yellow	1.50
Ivory	1.50	Bonnaffon	1.50
Lavender Queen	1.50		

Frank Garland, 55 Wabash Ave., Chicago.

Chrysanthemums, 2½-inch., fine stock. Autumn Glory, Colonel D. Appleton, Eureka, Glory of the Pacific, Mrs. Perrin, Mrs. O. P. Basset, Mrs. Murdock, Wm. H. Lincoln, Bessie Burton and others, ready now, $2.00 100. Pompons, 50 varieties, $2.00 100.
R. VINCENT, JR. & SON, White Marsh, Md.

Chrysanthemums. Stock from bench, $4.00; 3-in., $4.00; 2½-in., $2.00. Varieties: Queen, G. Wedding, Modesto, C. Goodman, W. Bonnaffon, Shaw, T. Eaton, Col. Appleton, Diana. Clean, strong stock.
ROBT. TINDALL, Independence, Mo.

Strong, well-rooted cuttings of Maude Dean (best late pink sort), 75c 100, $6.00 1000. A few hundred Major Bonnaffon, H. Robinson, J. Jones, Murdock, Niveus and others, 75c 100.
R. Kilbourn, Clinton, N. Y.

Mums. Lincoln, Robinson, Modesto, Pres. Smith, rooted cuttings from soil, strong, $2.00 100.
CHASE & SON, New London, O.

Rooted Eaton and Appleton chrysanthemum cuttings, $1.25 per 100, prepaid. Your money back if you say so. Wm. Gecnen, Kimberly, Wis.

Chrysanthemums all the leading sorts. We have 100 varieties to offer; 40c doz., $3.00 100. Good & Reese Co., Springfield, O.

Chrysanthemums Appleton, Shasta, Robinson, 2½-in., $1.25 100. Express prepaid. California Carnation Co., Loomis, Cal.

T. Eaton R. C., $1.50 100. Bonnaffon, Appleton, Ivory, R. C., $1.25 100; 2½-in., $2.50 100.
Otto Bourdy, Lowell, Mass.

Chrysanthemums, good early and late varieties, 2½-in., $2.00 100; $15.00 1000. Cash.
C. G. NANZ, Owensboro, Ky.

Good, strong mum plants, 2½-in. pots, Bonnaffon, $1.50 100; T. Eaton, $3.00 100.
C. M. NIUFFER, Springfield, Ohio.

Chrysanthemums, 2-in., $2.00 100.
E. I. RAWLINGS, Quakertown, Pa.

CLEMATIS.

Large-flowered clematis, 2-yr., dormant or from 5-in., 18c; 1-yr., or from 3-in., 9c. C. paniculata, 2-yr., dormant, 6c; 5-in., 12c; 6-in., 18c. Packing free for cash. W. H. Salter, Rochester, N. Y.

Clematis, dormant, strong 2 and 3-years, leading kinds, 25c and 35c each; $3.00 and $4.00 doz. Paniculata, 3-years, $1.00 doz.
F. A. Baller, Bloomington, Ill.

Clematis paniculata, strong, 4-in., $1.50 doz., $10.00 100; 3-in., 75c doz., $5.00 100.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Clematis apifolia, a fine variety; strong plants from 3-in., $8.00 100.
P. J. BERCKMANS CO., Augusta, Ga.

Clematis paniculata, 2½-in., $2.00 100; $15.00 1000. Cash. C. G. NANZ, Owensboro, Ky.

Clematis paniculata, 3-yr. plants, $10.00 100; 2-yr. $6.00 100.
The Conard & Jones Co., West Grove, Pa.

Clematis, 2 and 3-year-old. Catalogue free. Write F. S. Phoenix, Bloomington, Ill.

COBÆAS.

Cobaea scandens, 3-in., 75c doz.; $5.00 100.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

COLEUS.

Coleus, including Verschaffeltii, Golden Bedder, Hero and all the best bedders, 2½-in. pots, 30c doz., $2.00 100, $17.50 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

Coleus, 2½-in.. Golden Bedder, Golden Pink and Crimson Verschaffeltii, John Pfister, Annie Pfister, Massey and 10 other varieties, $2.00 100. Golden Bedder, rooted cuttings, 60c 100.
R. VINCENT, JR. & SON, White Marsh, Md.

COLEUS, Brilliancy, Miltonia, Dewey, Cuba Libre and Hamer, 50c doz.; good strong plants from pots. A number of standard varieties, in mixture, 60c 100.
N. O. CASWELL, Delavan, Ill.

Coleus rooted cuttings, strong, clean stock. Verschaffeltii, Golden Bedder and 15 other varieties, $1.00 100, $8.00 1000.
EVENDEN BROS., Williamsport, Pa.

Verschaffeltii and Golden Bedder, 2½-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia Pa.

Coleus rooted cuttings. Verschaffeltii, Golden Bedder and Firebrand, 60c 100, $5.00 1000. Ready now. FRANK A. PIERSON, Cromwell, Conn.

Coleus, 30 named varieties, leading sorts, 70c 100; $6.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Coleus, R. C., mixed, $5.00 1000; red, yellow and black, $7.50 1000.
L. H. Foster, 45 King St., Dorchester, Mass.

Coleus, fine assortment; strong rooted cuttings, $6.00 per 1000.
ANDREW PETERSON, Paxton, Ill.

Coleus R. C., in variety, 60c per 100; 2¼-in., $2.00 per 100. Cash.
S. S. PECKHAM, Fairhaven, Mass.

Coleus, 16 standard varieties, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

10 varieties, fine 2½-in., $1.75 100, $16.50 1000. Cash. Roney Bros., West Grove, Pa.

Verschaffeltii and Golden Bedder, 75c 100; $6.00 1000. J. L. Dillon, Bloomsburg, Pa.

Verschaffeltii R. C., $4.00 1000. C. Schulze & Son, 25 Kalmia St., Flushing, N. Y.

Coleus, in variety, 70c 100, $6.00 1000.
E. B. Randolph, Delavan, Ill.

COSMOS.

Cosmos, large-flowering, white, pink, red, $2.00 per 100, postpaid. Strong outdoor-grown plants. Gem Nursery, Los Gatos, Cal.

CROTONS.

Crotons, in ten best sorts, 2½-in. pots, 50c doz., $3.00 100, $27.50 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

CUPHEAS.

Cuphea tricolor, highly colored flowers, 30c doz., $2.00 100. Good & Reese Co., Springfield, O.

500 cupheas, 2-in. Fine stock.
Geo. A. Kuhl, Pekin, Ill.

CYCAS.

CYCAS STEMS, 2 to 3 lbs., 4 to 5 lbs., and 6 to 7 lbs., $7.50 100 lbs.; $65.00 1000 lbs.
Stumpp & Walter Co., 50 Barclay St., N. Y.

Cycas revoluta, sound dormant stock of best quality, $2.50 for 25 lbs., $8 for 100 lbs.
H. F. MICHELL, 1018 Market St., Philadelphia.

CYCLAMEN.

CYCLAMEN. We shall have, for May 1 delivery, a fine lot of cyclamen in 2¼-in., which if grown on will make fine plants in 6 and 8-in. pots for Christmas. We save our own seed and know what we have. Mixed colors, $5.00 per 100, $40.00 1000. Cash.
BAUR & SMITH, 38th St. and Senate Ave., Indianapolis, Ind.

Cyclamen, red, pink, white, white with eye, and Daybreak, extra fine color, flowers very fragrant; no better strain growing; $2.00 100, $17.50 1000; from flats, once transplanted.
C. WINTERICH, Defiance, Ohio.

Cyclamen, seedlings in soil, large enough for 3-in., assorted under-color of best var., $2.00 100. Greene & Uoderhill, Watertown, N. Y.

Cyclamen, the finest strain, 2½-in. pots, $4.00 100. Geo. A. Rackham, 880 Van Dyke Ave., Detroit, Mich.

Cyclamen persicum gigan., 2-in. pots, 50c doz., $3.00 100. Good & Reese Co., Springfield, O.

Cyclamen in bud and bloom, 3½-in., $5.00 100. Cash. Converse Greenhouses, Webster, Mass.

DAHLIAS.

SEEDSMEN and NURSERYMEN planning to list DAHLIAS in their SPRING CATALOGUES should send for my trade list at once.
W. F. LOTHROP, East Bridgewater, Mass.

30,000 DAHLIAS. 50 varieties. Labeled true. Strong, field-grown, whole roots, $4.00 100, $36.00 1000. Send for descriptive list.
A. B. DAVIS & SON, Purcellville, Va.

Dahliaa, 25 leading varieties, all under name, guaranteed true. Heavy field clumps, just as dug, $5.00 100, $45.00 1000.
DINGEE & CONARD CO., West Grove, Pa.

Dahliaa, 50 var., strong roots, our selection, $4.00 per 100; your selection, $5.00 per 100. Cash.
S. S. PECKHAM, Fairhaven, Mass.

DAHLIAS, named varieties, strong roots; plenty of white and yellow.
SAMUEL C. MOON, Morrisville, Pa.

Dahlia plants in good varieties, $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Dahliaa, best var., large field-clumps, $4.00 100. Greene & Underhill, Watertown, N. Y.

We sell the FLORISTS' MANUAL on monthly payments. Write for our terms—they're easy. Florists' Pub. Co., 334 Dearborn st., Chicago.

DAISIES.

Daisy Shasta, new, 60c doz., $5.00 100. Paris or Marguerite, 2 sorts, white and yellow, the best, 40c doz., $2.50 100, $20.00 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

Burbank's Shasta daisy, strong plants, grown without heat, $2.50 100, $22.00 1000. Express paid. For $1.00 we will mail you samples at 100 rate.
THE KNOLL NURSERIES, Penryn, Cal.

Try Burbank's great creation, the SHASTA DAISY. Good plants, $2.50 100. Limited amount of seed, $2.50 1,000.
Philippi Bros., Citrus Nurseries, Rocklin, Cal.

The great SHASTA DAISY, strong plants, $1.00 doz., $5.00 100; from flats, $2.50 100. Prepaid. S. J. CALLOWAY, Eaton, Ohio.

Shasta daisies, strong 2-in., $6.00 100; 25 at 100 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

Burbank's Shasta daisy, 2-in., $2.00 100. Express prepaid. California Carnation Co., Loomis, Cal.

Shasta daisies, strong plants, cool-grown, ready for 3-in. pots, $2.00 per 100.
Grand Rapids Violet Co., Grand Rapids, Mich.

Agathea coelestis, the blue Marguerite; strong plants, from 2½-in. pots, $3.00 100.
EVERGREEN LODGE, Clarksville, Tenn.

Marguerites, white and yellow; strong rooted cuttings, $1.00 per 100.
S. S. PECKHAM, Fairhaven, Mass.

Daisies, 4 named varieties, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Marguerites, white and yellow, R. C., $1.50 100. Greene & Underhill, Watertown, N. Y.

Marguerites, white and yellow, $1.00 100. Cash. Buckley Plant Co., Springfield, Ill.

Dbl. daisies, large plants, 60c 100, $5.00 1000.
S. Whitton, 15 Gray Ave., Utica, N. Y.

400 2½-in. Marguerites; fine stock.
Geo. A. Kuhl, Pekin, Ill.

Dbl. daisies in bloom, 75c 100.
H. Ernst & Son, Washington, Mo.

DELPHINIUMS.

Delphiniums, 12 varieties, large flowering, $4.00 100.
Chas. Long, 277 Jefferson Ave., Rochester, N.Y.

DEUTZIAS.

Deutzia gracilis, strong stock, $10.00 and $20.00 100; 25 at 100 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

DRACÆNAS.

200 Dracaena indivisa, choice plants, 20 to 35 leaves per plant, $1.50 per doz.; $10.00 per 100. Cash. THEO. FUHR, Beloit, Ohio.

Dracaena indivisa, 2-in. pots, 40c doz., $2.50 100.
Good & Reese Co., Springfield, O.

Dracaena indivisa, $4.00, $6.00, $9.00 doz.
L. H. Foster, 45 King St., Dorchester, Mass.

EULALIAS

Eulalias japonica and zebrina, $6.00 per 1000 for good strong clumps.
James M. Lamb, Fayetteville, N.C.

FERNS.

FERNS OUR SPECIALTY. For a short time only we offer you the best stock of assorted ferns for JARDINIERES in 12 of the best varieties, 2¼-in., at $3.00 per 100, $25.00 per 1000; 250 at 1000 rate. Samples free.
ADIANTUM CUNEATUM, 2¼-in., $3.50 100; $30.00 1000; 4-in., $15.00 100, $140.00 1000; 5-in., $25.00 100.
ADIANTUM GRACILLIMUM, 3-in., $6.00 100; 4-in., $10.00.
ANDERSON & CHRISTENSEN, Short Hills, N. J.

200 Boston ferns, 6-in., $4.00 doz.; 200 3-in., $1.00 doz. These are in good condition. I am going out of the growing of ferns and wish to close out.
G. A. RACKHAM, 880 Van Dyke Ave., Detroit, Mich.

FERNS. I make a specialty of small ferns for fern dishes, etc. Have a good assortment of the most hardy kinds and stock is in good shape. Nice, bushy stock, $3.00 100; $25.00 1,000.
H. WESTON, Hempstead, N. Y.

Anna Foster, the best investment for spring, 1903; plants from 3-in., at $20.00 100. 20,000 Boston ferns now ready, cut from bench, $25.00 100.
L. H. FOSTER, Dorchester, Mass.

Boston aword ferns from bench, nice clean stock, $2.00 per 100. Large fine shaped plants from 6-in. pots, $3.00 per doz.
F. B. MILLS, Rose Hill, N. Y.

Choice Boston ferns, 6-in., $5.00 doz.; 7-in., $6.00 doz.; 8-in., $8.00 doz.; 9-in., $11.00 doz.; 10-in., $1.75 each.
J. F. WILCOX, Council Bluffs, Iowa.

Boston ferns, 4-in., $15.00; 6-in., $50.00; 7-in., $60.00; 8-in., $70.00 per 100. W. H. Gullett & Sons, Lincoln, Ill.

Ferns for fernceries, fine, clean, bushy stock, 15 best sorts, $2.50 100; $20.00 1,000.
C. F BAKER & SON, Utica, N. Y.

Ferns for fern dishes, $2.50 per 100. Boston ferns, 6-in., strong, $5.00 per doz.
Crown Point Floral Co., Crown Point, Ind.

Fern balls, 5-in., $2.50 doz., $20.00 100. 7 to 9-in., $3.00 doz., $25.00 100.
Good & Reese Co., Springfield, O.

Ferns, assorted, best for dishes, 2¼-in., $3.00 100. Greene & Underhill, Watertown, N. Y.

FERN BALLS, $3.00 per doz., $18.00 per 100. Cash. W. F. Kasting, Buffalo, N. Y.

Nephrolepis Piersoni, now in stock. 2¼-in., $9.00 doz. N. Smith & Son, Adrian, Mich.

Boston ferns, 3-in., $8.00 100. No. 1 stock.
Geo. M. Kellogg, Pleasant Hill, Mo.

FEVERFEW.

Feverfew Little Gem, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Feverfew Little Gem, rooted cuttings, $1.00 100; 2½-in. pots, $2.00 100. Cash. Wm. Clark, Batavia, Ill.

Feverfew Little Gem, $1.00 100, $8.00 1000, exp. paid. S. W. PIKE, St. Charles, Ill.

Feverfew Little Gem, $1.00 100. Cash.
Buckley Plant Co., Springfield, Ill.

Feverfew, 2½-in., $2.25 100. Cash.
Converse Greenhouses, Webster, Mass.

FORGET-ME-NOTS.

Forget-me-nots, blue, large-flowering, 2½-in., $2.50 100.
R. Vincent, Jr., & Son, White Marsh, Md.

Myosotis palustris, true, $4.00 100.
Chas. Long, 277 Jefferson Ave., Rochester, N.Y.

FUCHSIAS.

Fuchsia AUTUMN LEAVES, is a remarkably fancy variety, flowers and foliage blending in perfect harmony. Price, 25c each, postpaid; $1.00 doz., $5.00 100, by express.
ELLIS BROS., Keene, N. H.

Fuchsias, in all the leading kinds, both double and single; fine, young stock, 40c doz., $2.50 100, $20.00 1000. 25 at 100 rate, 250 at 1000 rate. Good & Reese Co., Springfield, O.

Fuchsias, dbl., best var., R. C., $1.25 100; 2¼-in., $2.50 100. Little Beauty, R. C., $2.00 100; very fine, large, 3-in., $8.00 and $10.00 100.
Greene & Underhill, Watertown, N. Y.

FUCHSIAS. A few hundred Little Beauty R. C., $2.00 100. Several other good varieties, $1.25 100. N. O. Caswell, Delavan, Ill.

Fuchsias, in variety, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Fuchsias, fine named varieties from 2-in. pots, $2.50 per 100.
F. B. MILLS, Rose Hill, N. Y.

Best var. mixed, R. C., mailed $1.00; 2-in., $2.00 100, express. L. Mosbaek, So. Chicago, Ill.

Fuchsias, single and double; fine plants, $2.00 100. Cash. C. G. Naaz, Owensboro, Ky.

Fuchsias in variety, 3-in., $4.00 100. Cash.
Converse Greenhouses, Webster, Mass.

Fuchsias, leading sorts, $1.50 100. Cash.
Buckley Plant Co., Springfield, Ill.

Fuchsias in variety, 2¼-in., $2.50 100.
R. Vincent, Jr., & Son, White Marsh, Md.

GENISTAS.

Genista, large-flowering, fine 2½-in. plants, $5.00 100; $45.00 1000.
The Conard & Jones Co., West Grove, Pa.

Genista canariensis, 2½-in. pots, 50c doz., $3.00 100. Good & Reese Co., Springfield, O.

GERANIUMS.

GERANIUMS. First-class stock from 2½-in. pots. Double—Centaure, Harcourt, Dbl. Gen. Grant, Le Cid, La Favorite, Viaud, Montmort, Landry, Nutt and others. Single—Granville, Jacquerie, Bruant, Queen of the West, Single Grant and others. Price: $2.00 per 100; our selection, 1000 for $17.50. Scented—Rose, Balm, Nutmeg, Lemon and Oak Leaved, $3.00 100. Variegated leaved, $3.00 100.
R. VINCENT, JR. & SON, White Marsh, Md.

Rooted cuttings of LE SOLEIL, the geranium that received the gold medal at the Pan-Am. Exposition, better in every way than Nutt. If you grow geraniums you cannot afford to be without it. Price: $1.75 per 100 prepaid. Mme. Sallerol, $1.00 per 100 prepaid.
WM. GEENEN, Kimberly, Wis.

Geraniums S. A. Nutt, R. C., $1.75 100; 2¼-in., $2.50 100. Peter Crozy, R. C., $2.00 100; 2¼-in., $4.00 100; 3-in., $6.00 100. Mme. Sallerol, very large, 2¼-in., $3.00 100; 3-in., $5.00 100. Mrs. Parker, Lady Candahar, sweet scented, R. C., $2.00 100.
GREENE & UNDERHILL, Watertown, N. Y.

Geraniums, dbl. and single; all the leading var., 2½-in. pots, 50c doz., $3.00 100, $25.00 1000. Mountain of Snow, silver-leaved, 50c doz., $3.00 100. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

New geranium MRS. GOVERNOR JACKSON. To introduce this magnificent geranium to the trade, I now offer a limited quantity, in 2½-in. pots, at $1.50 per doz.; $10.00 per 100. Cash. Orders filled in rotation.
GUS OBERMEYER, Parkersburg, W. Va.

Geraniums, the finest bedding and pot varieties, dbl. or single, mixed, $3.00 100; $25.00 1000. Assorted, $5.00 100. These are large, strong plants, equal to the best 4-in. stock.
Stabenow Bros., Reading, Pa.

Geraniums. The SIX KINGS for bedding are Riecard, Nutt, Viaud, Hill, Poitevine and Buchner. R. C., $1.50 100; $15.00 1000. Cash. Buckley Plant Co., Springfield, Ill.

Geraniums, 2½-in. pots. Jean Viaud, Nutt, Alphonse Ricard, Mrs. Hill, La Favorite, F. Perkins and 25 more best var., $25.00 1000.
Crown Point Floral Co., Crown Point, Ind.

LITTLE PINK, the leader of dwarf geraniums. Stock plants from 3-in. pots, $1.00 doz., $6.00 100; 2-in., 60c doz., $4.00 100.
W. E. HALL, Clyde, Ohio.

Nutt and La Favorite, 3 and 3½-in., extra strong, ready for 4-in., $3.75 100; 2¼-in., $2.00 100. Cash, please.
BURNELL & TOTMAN, Randolph, Vt.

Geraniums, 60 vars. of the very best kinds, dbl. and single, $2.00 to $4.00 100. Write for list.
The Conard & Jones Co., West Grove, Pa.

Strong geraniums. Heteranthe, Nutt, La Favorite and few other good varieties, $2.00 100; 2½-in. pots. C. M. Niuffer, Springfield, O.

Geraniums, best standard sorts, 3-in., 60c doz.; $4.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Geraniums, choice assortment of best bedders, 3-in. $4.50, 4-in. $7.00 100. W. H. Gullett & Sons, Lincoln, Ill.

S. A. Nutt geraniums, 3½-in., $6.00 100. George A. Rackham, 880 Van Dyke Ave., Detroit, Mich.

Silver-leaved geraniums, R. C., $1.25 100; 2¼-in. pots, $2.00 100. Mars, 2¼-in., $2.50 100.
GEO. SMITH, Manchester, Vermont.

Geraniums Nutt, La Favorite, Grant, F. Perkins, 4-in., bud and bloom, $6.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Geranium rooted cuttings, best sorts, $1.25 100. Ready now. Cash with order.
Harry Donnelly, Station B, Cincinnati, O.

Geraniums, 10 standard varieties, 2½-in., $3.00; 3½-in., $4.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

1,000 Mme. Sallerol from soil, ready for 2½-inch pots, $20.00 per 1,000.
John Burr, Freeport, Me.

Bismarck, America, Happy Thought, Sallerol, etc., 2½-in. Cheap. Roney Bros., West Grove, Pa.

Geraniums, 2½-in., $2.00 100. Ivy, 2½-in., $2.50 100. H. Ernst & Son, Washington, Mo.

GERANIUMS—Continued.

Geraniums, Nutt and Dbl. Grant, 2½-in., strong, $2.50 100.
CHASE & SON, New London, O.

Mme. Salleroi rooted cuttings, $1.25 100. Express prepaid. C. Humfeld, Clay Center, Kan.

Mme. Salleroi, fine strong plants, 3-in., $4.00 per 100. B. B. Blair, Charlevoix, Mich.

Geranium Mme. Salleroi, R. C. fine, $1.00 100. Cash. M. & S. Dysinger, Albion, Mich.

Geranium S. A. Nutt, 2-in., $2.25 100. Cash. Converse Greenhouses, Webster, Mass.

Mme. Salleroi, R. C., $1.00 100; $9.00 1000. KRUEGER BROS., Toledo, Ohio.

Geraniums, 20 varieties, 3-in., $5.00 100. J. W. Miller, Hatton, Pa.

250 3-in. rose geraniums; fine stock.
Geo. A. Kuhl, Pekin, Ill.

Mme. Salleroi, fine 2-in., $2.00 100.
W. H. Humfeld Flo. Co., Kansas City, Mo.

Geraniums, 2-in., $2.00 100.
E. I. Rawlings, Quakertown, Pa.

GLADIOLI.

Gladiolus bulblets, extra choice mixture, bushel $7.00, 2 bushels, $12.00.

	100	1000
Helianthus Maximiliani, crowns	$1.50	.....
Rudbeckia Golden Glow, crowns	1.50	.....
Madeira vine, 3rd size	.....	$3.00
Ismene Calathinum, 2nd size	3.00	.....
Oxalis, 4 distinct colors, separate	....	.50

List free. Cash with order.
E. Y. TEAS, Centerville, Ind.

Gladiolus Augusta, 4 sizes; May 1 and 2; No. 1900 in 3 sizes; Brenchleyensis. Small grade of Augusta at $4.00 and $5.00 per 1000. For description of No. 1900 and prices address JOHN FAY KENNELL, Box 405, Rochester, N. Y.

GLADIOLI. The finest collection in America; named sorts; mixtures. Betscher's new hybrids. Childsii, Groff's, Lemoinei, etc.
C. BETSCHER, Canal Dover, Ohio.

Gladioli, finest mixed, $6.00 per 1000.
Chas. Long, 277 Jefferson Ave., Rochester, N.Y.

GLADIOLI. Send for our catalogue.
ARTHUR COWEE, Berlin, N. Y.

HARDY PLANTS.

Hardy Herbaceous Perennials.
Surplus stock.

Transplanted and grown in nursery rows except where noted. Not less than 50 of a kind at these rates:

800 Alyssum saxatile compactum, at 3c.
500 Anthemis tinctoria, at 4c.
900 Apios tuberosa, Coll., at 1c.
400 Arabis albida, at 4c.
650 Aster novae-angliae, at 4c.
500 Campanula elegans, fine at 4c.
800 Chrysanthemum maximum, at 4c.
1100 Coreopsis lanceolata, clumps, at 5c.
300 Delphinium grandiflorum, at 4c.
800 Delphinium formosum, X at 5c.
900 Dianthus barbatus, at 4c.
400 Dianthus plumarius, at 4c.
400 Dianthus Mrs. Simkins, at 4c.
550 Dicentra eximia, X at 5c.
500 Digitalis purpurea, strong, at 4c.
700 Gypsophila paniculata, at 3c.
300 Gaillardia grandiflora, at 3c.
200 Gaillardia Loiselli, at 3c.
400 Helenium autumnale, at 3c.
800 Golden Glow, strong clumps, at 4c.
18000 HARDY FERNS in 50 named varieties.
100 Hollyhocks single mixed, at 4c.
1200 Iberis sempervirens, at 4c.
1000 Iris sibirica clumps, at 4c.
800 Lychnis chalcedonica, at 4c.
300 Phlox subulata, at 4c.
700 Pyrethrum uliginosum clumps at 5c.
500 Sedum acre, at 3c.
800 Silene virginica, X at 5c.
400 Monarda didyma, at 4c.
250 Viola pedata, X at 4c.
5000 VINCA MINOR, heavy, at 4c ($25 per M).
30000 PANSY PLANTS, grown in open field transplanted, and with heavy foliage in very best kinds, $1.00 per 100, $7.00 per 1000.

EDWARD GILLETT, Southwick Nurseries, Southwick, Mass.

While surplus lasts, we offer the following for $2.00 100: Achillea Millefolium roseum, Achillea The Pearl, Achillea tomentosa, Aster Novae-Angliae, Aster Tradescanti, Boltonia glastifolia, Cassia Marylandica, Coreopsis auriculata, Dracocephalum Virginianum, Eryngium amethystinum, Eupatorium ngeratoides, Gaillardia grandiflora, Helenium autumnale, Helenium grand. striatum, Helianthus giganteus, Helianthus laetiflorus, Liatris pycnostachya, Lysimachia ciliata, Lysimachia punctata, Monarda purpurea, Pardanthus Chinensis, Pentstemon barbata Torreyi, Phlox subulatum, red and white Platycodon, blue and white (true), Rudbeckia fulgida, Rudbeckia speciosa, Rudbeckia Golden Glow, Sedum spectabile, Thymus vulgaris, Veronica circaeoides. Cash with order.

No order accepted for less than $1.00 nor for less than 5 of one variety. Send for trade list.
WM. F. BASSETT & SON, Hammonton, N. J.

100 PIN OAKS, 2 to 2½-in. caliper, $10.00 per 10, $90.00 per 100; other sizes, from 1 to 2 in. caliper, cheap. 50 Willow-leaved Oaks, 3 to 3½-in. caliper, $1.00 each; 25 ditto, 2½ to 3-in., $1.00 each. Thrifty, straight trees with good roots.

Oriental Planes, Norway, Sugar and other Maples, Evergreen trees, Cal. Privet, Hedge plants and specimens by the carload.
CHAS. B. HORNOR & SON, Mt. Holly, N. J.

Rhododendron Maximum and Kalmia Latifolia. The two best native evergreen shrubs for out-of-door ornamentation. Furnished by carload lots or in smaller quantities. Send for prices, also special rhododendron circulars. Fine lot of general nursery stock. Eastern Nurseries,
M. M. Dawson, Mgr. Jamaica Plain, Mass.

SURPLUS STOCK. Warranted first-class. Lilacs, $10.00, $20.00 and $30.00 100. Rudbeckia Golden Glow, $4.00 100. Helianthus orgyalis, $2.50 100, 25 at 100 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

Hardy orange (Citrus trifoliata) for hedging. t to 2 ft., $5.00 100. Larger sizes at special rates.

Hardy phlox, strong, field-grown roots, 50c per doz.
R. B. HAINES CO., Cheltenham, Pa.

DORMANT ROSES AND SHRUBS.
H. P. and climbing roses, lilacs, spiraeas, ampelopsis, clematis (Holland-grown), paeonies, etc.
W. W. BARNARD & CO., 161 Kinzie St., Chicago.

Hardy Shrubs. No. 1 field-grown Hydrangea p. g., Deutzia Cran. fl. pl. alba, Weigelia Rosea, Double Althea s, 3 colors, Spiraea Ant. Waterer and Callosa alba, very cheap.
F. B. MILLS, Rose Hill, N. Y.

NORWAY SPRUCE, 2,000 4 to 7 ft., transplanted, $25.00 to $30.00 per 100.
AUSTRIA PINES, 150 5 to 6 ft., transplanted, $1.00 each.
CHAS. LENKER, Freeport, L. I., N. Y.

Phlox, hardy perennial, field-grown, $3.00 100; 200 for $5.00. Golden Glow, field-grown, 75c 100, $5.00 1000. Cash.
C. G. NANZ, Owensboro, Ky.

Ampelopsis Veitchii, shrubbery and nursery stock of all kinds. Catalogue free. Write
F. S. PHOENIX, Bloomington, Ill.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.
W. & T. SMITH CO., Geneva, N. Y.

For your trees, shrubs, vines and small fruits, send to WM. H. MOON CO., Morrisville, Pa.

Rooted hemlock trees for hedges, etc., 2 to 3 ft. high. Write H. J. Smith, Hinsdale, Mass.

Rudbeckia Golden Glow, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Send for our tree and plant catalogue.
Nanz & Neuner, Louisville, Ky.

HELIANTHUSES.

Helianthus multiflores, hardy sunflower, 50c doz., $3.00 100, $25.00 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

10,000 young plants of Helianthus Maximiliani and Helianthus rigidus, $2.00 100; $15.00 1000.
Wagner Park Conservatories, Sidney, Ohio.

HELIOTROPES.

Heliotropes, strong R. C., mailed $1.00; 2-in., $2.00 100, express. Cash. L. Mosbaek, 8500 Anthony Ave., South Chicago, Ill.

Heliotropes, 10 leading varieties, named, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Heliotrope, 2½-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Phila, Pa.

Heliotropes, white and purple, 2½-in., $2.00 100. Cash. C. G. Nanz, Owensboro, Ky.

600 2-in. heliotropes; fine stock.
Geo. A. Kuhl, Pekin, Ill.

Heliotropes, 2½-in., $2.00 100.
H. Ernst & Son, Washington, Mo.

HIBISCUS.

Hibiscus, 12 leading sorts, 50c doz., $3.00 100, $25.00 1000. Crimson Eye, perfectly hardy, 50c doz., $3.00 100. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

Hibiscus, 6 best sorts, 2-in., $3.00 100, $25.00 1000; 4-in., $8.00 100; 5-in., $12.00 100. 50 at 100 rate. Write for trade list.
Haskell Ave. Floral Co., Dallas, Tex.

HOLLYHOCKS.

Hollyhocks sowed last fall, transplanted; mixed dozens only; dbl. white, pink, garnet, yellow, variegated and cherry, 70c per doz., postpaid. Gem Nursery, Los Gatos, Cal.

Double white hollyhocks, fine plants, last August sowing, $5.00 100 by express.
A. ROTH, Paola, Kan.

HONEYSUCKLES.

Honeysuckles, 2½-in. pots, 12 to 15 in. high; Scarlet Trumpet, Halleana, Chinese Evergreen and Golden Leaved, 40c doz., $2.50 100, $20.00 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

HYDRANGEAS.

Hydrangea pan. grandiflora, 4-yr.-old, 4-ft., fine, 15c; 2-yr.-old, 2-ft., 8c. Tritoma uvaria, field roots, strong, 5c. Campbell violets from soil, $1.00 per 100. Cash, please.
Benj. Connell, West Grove, Pa.

Thomas Hogg and Monstrosa, fine strong plants from 2½-in. pots, $4.00 100; $35.00 1,000. SPRINGFIELD FLORAL CO., Springfield, O.

Hydrangeas Otaksa, Thos. Hogg and red branching, 2½-in. pots, 50c doz., $3.00 100. Good & Reese Co., Springfield, O.

IMPATIENS.

Impatiens, 2 sorts, red and pink, 50c doz., $3.00 100, $25.00 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

Impatiens Sultana, per 100, $2.00 by mail.
S. W. PIKE, St. Charles, Ill.

IRIS.

Iris (Spanish), large, deep purple, also pure white. Strong field-grown California plants, blooming size, $3.00 100. Cash.
GEM NURSERY, Los Gatos, Cal.

IVY.

Ivy (Kenilworth), handsome trailer for hanging baskets; lavender blossoms; showy plants; 50c to $1.50 per doz. Ivy (English), strong 2 to 3 ft. cuttings, roots started on most of them, $4.00 per 100. All charges prepaid.
GEM NURSERY, Los Gatos, Cal.

Japan and Boston ivy. Ampelopsis Veitchii, 10,000 2-year, field-grown, $3.00 100; $25.00 1000. Cal. privet, 100,000 choicest cuttings, for planting out, $1.25 1000; $12.00 10,000. Cash. W. H. HARRISON, La Mott, Pa.

English ivy, strong plants, 4-in., $1.50 doz., $10.00 100; Parlor ivy, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Phila., Pa.

English ivy, from 4 to 5 ft. high, fine, bushy plants, 4-in. pots, $12.00 per 100; $110.00 per 1000.
P. WENK, Ozone Park, L. I., N. Y.

Hardy ivy, strong plants, 18 to 24 inches long, 3-in. pots, $5.00 100; $35.00 1000.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Hardy English ivy, 2¼-in., $2.00; rooted cuttings, 75c 100, $5.00 1000.
R. Vincent, Jr. & Son, White Marsh, Md.

German ivy, R. C. fine from soil, 50c 100. Cash. M. & S. Dysinger, Albion, Mich.

JASMINES.

Jasmines grand. or Star and revolutum, the yellow flowered, 30c doz., $2.00 100, $18.00 1000. Cestrum Parquil, night-blooming, 50c doz., $3.00 100. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

LANTANAS.

Lantanas, dwf. flowering, in best sorts, 40c doz., $3.00 100. Weeping, fine for vase and basket work, 30c doz., $2.00 100. Good & Reese Co., Springfield, O.

Weeping lantanas, always in bloom, 2½-in. plants, $3.00 100.
The Conard & Jones Co., West Grove, Pa.

Lantana Le Nalne, 2-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Lantanas, 10 varieties, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

Lantanas, trailing, R. C., $1.50 100.
Greene & Underhill, Watertown, N. Y.

LAVENDER.

Lavender roots, 35c per doz., postpaid.
Gem Nursery, Los Gatos, Cal.

LEMONS.

Lemon ponderosa, has ponderous fruit. Any one can bloom and fruit it. Blooms in large clusters, the individual flowers as large as tuberoses; 2½-in. pots, 50c doz., $3.00 100, $25.00 1000. Lemon ponderosa, 2½ feet high, $1.50 doz., $10.00 100; 3 to 4 ft. 50c each, $40.00 100. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

Lemon American Wonder, strong young plants from 2½-in. pots, $3.00 per 100.
F. B. MILLS, Rose Hill, N. Y.

LILY OF THE VALLEY.

Bruns' lily of the valley. Finest pips for early forcing, $12.50 1000, $1.50 100; case of 2500, $30.00. Finest cut valley in quantity.
H. N. Bruns, 1409 W. Madison St., Chicago.

LOBELIAS.

Lobelias, 3 varieties, 2-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Lobelia Crystal Palace, bushy plants, out of 2-in. pots, $1.50 100; R. C., 60c 100.
STABENOW BROS., Reading, Pa.

Lobelia R. C., dwf. blue, 75c 100, $5.00 1000.
S. Whitton, 15 Gray Ave., Utica, N. Y.

Lobelia cardinalis, finest of all, $6.00 100.
Chas. Long, 277 Jefferson Ave., Rochester, N.Y.

Lobelia compacta, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

MUSHROOM SPAWN.

Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

MOONVINES.

Moonvines, blue and white flowering. Now is the time to buy. We have 50,000 plants to offer; 50c doz., $3.00 100, $27.50 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

Smith's hybrid moonvines, Ipomoea noctiflora, are the best in existence. Strong 2½-in. pots, $5.00 100. Godfrey Aschmann, 1012 Ontario St., Philadelphia, Pa.

Moonvines, 3-in., $2.00 per 100. Will exchange for carnations, etc.
Becker, Columbia, S. C.

Moonvines, $3.00 100. H. Ernst & Son, Washington, Mo.

ORANGES.

Grafted ORANGES, bearing sizes, 12-in., bushy, 4-in. pots, $20.00 100; 15 to 18 in., bushy, 4-in., $30.00. KIN KANS, 4-in., 10 to 12 in., bushy, $20.00 100. LEMONS, 4-in., 12 to 15 in., bushy, $20.00; 18 to 24 in., bushy, $30.00. Fine specimen plants of ORANGES, LEMONS and LIMES, well-branched, 3 to 4 ft., $2.00 to $3.00 each.
P. J. BERCKMANS CO., Augusta, Ga.

ORCHIDS.

We have always on hand a stock of established and unestablished orchids. A number of vars., now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Orchids. Largest stock of commercial plants in America. Julius Roehrs, Rutherford, N. J.

Florists' collection, 10 varieties, $5 prepaid.
J. A. McDowell, Ap. 167, City of Mexico.

PÆONIES.

PAEONIES. The best of the world's specialists—350 very best sorts.
C. BETSCHER, Canal Dover, Ohio.

Paeony fragrance, $75.00 per 1000.
CHAS. LENKER, Freeport, L. I., N. Y.

PALMS, ETC.

KENTIA BELMOREANA.	100.	1000.
2½-in., strong plants	$ 6.00	$ 50.00
3-in.	12.00	100.00

STORRS & HARRISON CO., Painesville, O.

Kentias, Latanias, Phoenix, Arecas, Livistonas, Pandanus, Ficus, Bostoniensis. Everything for the florist. Grand stock of all kinds. Prices right.
JULIUS ROEHRS, Rutherford, N. J.

Kentia Belmoreana, 12 to 15 in., 5 cb. lvs., 3-in. pots, $18.00 100. Phoenix reclinata and farinifera, 12 to 15 in., 4-in., pots, $15.00 100.
P. J. BERCKMANS CO., Augusta, Ga.

Latania Borbonica, 2½-in. pots, $2.50 100; 4-in., $12.00 100. Will exchange for araucarias and Pandanus Veitchii or verbenas.
Geo. Just, Jacksonville, Fla.

PANDANUS VEITCHII, fine plants, 6-in. pots, 18 to 20 inches high above pot, $12.00 doz.
J. WELSH YOUNG, Germantown, Pa.

Latanias, Phoenixes, Kentias, etc. A fine lot in all sizes and prices.
F. W. O. Schmitz, Prince Bay, N. Y.

Palms and decorative plants. Send for price list. Chas. D. Ball, Holmesburg, Phila., Pa.

Excellent Kentias, $50.00, $75.00, $100.00 100.
L. H. Foster, Dorchester, Mass.

PHILADELPHIA GROWN PALMS.
JOSEPH HEACOCK, Wyncote, Pa.

PANSY PLANTS.

For Pansy Seed see under heading "Seeds."

THE FAMOUS DIAMOND STRAIN of large flowered German pansies, over 50 distinct sorts and an endless variety of shades and markings; mixed; fine, stocky, hardy, open-ground, well-rooted seed-bed plants, sowed thin; many in bud and some in bloom. By express, $3.00 per 1000; 500 for $1.75. Cash with order. Pansies a specialty for 30 years, and my strain is unsurpassed for quality of flowers.
L. W. GOODELL, Pansy Park, Dwight, Mass.

BUCKBEE'S FANCY PANSY PLANTS.
Extra Fine stocky September plants, transplanted and wintered in cold frames. Our special Giant Trimardeau, Rainbow, International, Peacock, Butterfly and fifty named sorts all in grand assortment in bud and bloom. $1.50 per 100 $10.00 per 1,000. Low special express rates and light packing.
Seedlings, $4.00 per 1,000.
H. W. BUCKBEE,
Rockford Seed Farms. Rockford, Ill.
Forest City Greenhouses.

GERMAN PANSIES. The Ne Plus Ultra strain is the best that money can buy. We have them in large quantities grown in cold-frames and all transplanted. Fine plants in bud and bloom, $1.50 per 100; $12.00 per 1000. Cash with order.
Andrews Bros., 2974 Detroit St., Lakewood, O.

Pansies from cold-frames. Best imported seeds; very strong and will compare favorably with any autumn transplanted, $4.00 1000. Not transplanted but strong, $3.00 1000. Both lots in bud. N. P. Colberg, Morris, Ill.

200,000 pansies, mixed, in the very finest var. and colors; very strong and healthy plants in all sizes. Price list mailed free.
Ludwig Mosback, South Chicago, Ill.

Fine, large pansy plants, once transplanted from coldframe, 60c 100, $4.00 1000; extra large plants, in bud, $1.00 100.
S. WHITTON, 15 Gray Ave., Utica, N. Y.

Giant Trimardeau pansies, mixed; large, elegant stock in bud, ready to transplant, $3.00 per 1000 by express. Cash.
W. H. Drake, Kenosha, Wis.

Pansies, Bugnot, Cassier, Odier and Trimardeau strains, stocky plants, $1.50 1000. Cash.
H. ERNST & SON, Washington, Mo.

Choice pansy plants, 75c 100 by mail; $4.00 1000 by express at purchaser's expense.
Harry White, R. R. No. 6, Wabash, Ind.

Giant-flowering pansy plants, mixed, $3.00 1000. Exp. prepaid.
Loomis Floral Co., Loomis, Cal.

Pansies. Bugnot, Casslers, etc., strong, $1.50 100. F. A. Baller, Bloomington, Ill.

Henderson's Butterfly pansy plants, strong, $4.00 1,000. H. E. Rogers, Spencerport, N. Y.

Pansies, finest strains, in bloom, $2.00 100.
W. H. Gullett & Sons, Lincoln, Ill.

BUSINESS BRINGERS—
REVIEW Classified Advs.

PELARGONIUMS.

Pelargoniums, 2½-in., $3.00 100.
H. Ernst & Son, Washington, Mo.

PETUNIAS.

Petunias, dbl.-fringed. 10 distinct novelties selected from Henderson's and Dreer's latest sets; labeled, $1.00 100; $9.00 1000. Cash.
Buckley Plant Co., Springfield, Ill.

Petunia Kansas, dbl. white; grand bloomer, strong grower; rooted cuttings $1.25 100, $10.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Dbl.-fringed petunias, 2½-in., ready for 4-in., $2.50 100, $20.00 1000; R. C., $1.00 100, $9.00 1000. Krueger Bros., Toledo, O.

Dbl. fringed petunias. Large double white, Pink Beauty and other good varieties, $2.00 100. Cash. C. G. Nanz, Owensboro, Ky.

Petunias, dbl. white, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Petunias, 2½-in. Single and dbl. fringed, $2.50 100. Double, named, $3.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Petunias, dbl.-fringed, 4-in. in bud, $6.00 100.
W. H. Gullett & Sons, Lincoln, Ill.

Double petunias, 2½-in. pots, $3.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

PILOGYNES.

Pilogyne nanvis, the best vine for porches, 2½-in., $1.00 doz., 50 for $3.00. Cash. Powers & Johnson, Angola, Ind.

POINSETTIAS.

POINSETTIA STOCK. Strong plants from bench, $8.00 100; from pots, $4.00 100.
AUGUST JURGENS, 134-144 Herndon St., Chicago.

POINSETTIA stock plants from bench, $8.00 per 100.
Thorn Hedge Greenhouses, Newton Square, Pa.

PRIMULAS.

Primula auricula, finest mixture, $15.00 100. Primula acaulis and polyantha, mixed, all choicest garden varieties, $1.00 100.
Chas. Long, 277 Jefferson Ave., Rochester, N. Y.

Primula obconica grand., 2-in. pots, 40c doz., $2.50 100, $20.00 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

Primula obconica, large-flowered, choice plants from 4-in., full of bloom, $1.50 doz. A bargain. N. O. Caswell, Delavan, Ill.

Primula obconica, fine 4 in. stock, in bloom, $6.00 per 100.
Haskell Ave. Floral Co., Dallas, Tex.

PRIVET.

California Privet, 14 to 30 inches, 2-yr., bushy, $10.00 per 1000; $2.50 per 100. Large, bushy, 5 to 6 feet, 10 for $5.00. One-year, cut back, $10.00 per 1000; $1.50 per 100. Rooted cuttings, 55c per 100 by mail.
Euonymus from Japan, the newest thing for Hardy Evergreen Hedges for beautiful grounds. It takes the place of C. Privet in many places. Handsome and a fast grower. Beautiful large plants, $10.00 100; rooted cuttings, $1.50 100, $11.00 1000. Cash with order. Packing Free. Atlantic Coast Nurseries, office 606, 4th Ave., Asbury Park, N. J.

California privet, 100,000 choicest cuttings, for planting out, $1.25 per 1000; $12.00 per 10,000. Ampelopsis Veitchii, 10,000 2-year, field-grown, $3.00 100; $25.00 1000. Cash.
W. H. HARRISON, La Mott, Pa.

Privet ligustrum ibota, true hardy Japan privet, 18 to 24 in., $4.00 per 100, $35.00 per 1,000. 3,000 large plants, 3 to 4 and 4 to 6 ft. Send for nursery trade list of ornamental stock.
SAMUEL C. MOON, Morrisville, Pa.

California privet, fine plants, 18 in. to 2 ft 50c doz., $3.00 100, $25.00 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

RASPBERRY PLANTS.

Philadelphia raspberry plants, $3.00 100; 25 at 100 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

RESURRECTION PLANTS.

Fine shaped resurrection plants, $20.00 1000. Sound, well shaped cacti, $5.00 to $8.00 1000.
WILLIAM TELL, Austin, Tex.

10-12-in. in cir. $11.00 1,000, prepaid.
J. A. McDowell, Ap. 167, City of Mexico.

ROOTED CUTTINGS.

Coleus, 10 sorts of best var. for growth and color, 60c 100, $5.00 1000. Verschaffeltii, Golden Bedder and Firebrand, 70c 100, $6.00 1000. Salvias, tall and dwf., $1.00 100, $8.00 1000. Heliotropes, light and dark, $1.00 100, $8.00 1000. Sweet Alyssum, Giant dbl., 75c 100, $6.00 1000. Ageratum Stella Gurney, 60c 100, $5.00 1000. Lobelia, selected, dark blue, dwf., 60c 100, $5.00 1000. Lemon verbena, $1.00 100. Water ivy, $1.00 100. Marguerites, white and yellow, $1.00 100. Prompt shipments and satisfaction guaranteed. No order filled for less than $1.00. Cash.
CRITCHELL'S, Avondale, Cincinnati, O.

Rooted cuttings of COLEUS, Golden Bedder and others, 60c 100, $5.00 1000. AGERATUMS Stella Gurney, Princess Pauline and White Cap; VERBENAS in variety; LOBELIAS; DBL. SWEET ALYSSUM, 60c 100; $5.00 1000.
KRUEGER BROS., Toledo, O.

Rooted cuttings, and plants out of 2-in. pots, in all leading var. bedding plants. Price list ready.
Ludwig Mosback, South Chicago, Ill.

ROSES.

2½-INCH ROSE STOCK.
Strong, healthy plants, for early benching.

	100.	1000.
Ivory	$4.00	$35.00
Bride	3.00	25.00
Bridesmaid	3.00	25.00
Golden Gate	2.50	20.00
Ivory rooted cuttings	2.50	20.00

All cuttings and plants sold with the express condition that if not satisfactory when received they are to be returned immediately, when money will be refunded.
WIETOR BROS., 51 Wabash Ave., Chicago.

ROOTED ROSE CUTTINGS.

	100.	1000.		100.	1000.
Brideam'd.	$1.50	$12.50	Meteor	$1.50	$12.50
Bride	1.50	12.50	G. Gate	1.25	10.00
Perle	1.50	12.50	Ivory	2.50	20.00

2½-INCH ROSE PLANTS.

	100.	1000.		100.	1000.
Brideam'd.	$3.00	$25.00	Meteor	$3.00	$25.00
Bride	3.00	25.00	O. Ames	4.00	35.00
Perle	3.00	25.00	Ivory	4.00	35.00
G. Gate	2.50	20.00	H. Gould	4.00	35.00

All clean, healthy stock and well rooted.
GEO. REINBERG, 51 Wabash Ave., Chicago.

ROSE PLANTS FROM 2½-INCH.

	100.	1000.		100.	1000.
DeNotting.	$8.00	$75.00	Kaiserin	$4.00	$35.00
Liberty	8.00	75.00	Brideam'd.	4.00	35.00
Bride	4.00	35.00	G. Gate	4.00	35.00
Perle	4.00	35.00	Sunrise	7.00	65.00
			Am. Beauty	0.00	55.00

All clean, healthy stock and well-rooted. Cannot accept orders for less than 50 of a variety.
P. REINBERG, 51 Wabash Ave., Chicago.

Manetti stocks for fall delivery.
HIRAM T. JONES, Elizabeth, N. J.

ROSES—Continued.

ROSES FROM 2½-IN. POTS.
Clothilde Soupert, bushy little plants for growing on in 3-in. pots, $3.00 per 100.
Bride and Bridesmaid, good September struck stock, $3.00 per 100.
General assortment Everbloomiog roses, our selections, $20.00 per 1000.
STORRS & HARRISON CO., Painesville, O.

Rosa Wichuraiana and its hybrids, 5 varieties, strong plants, $5.00 per 100, $40.00 per 1000. Rooted layers, $2.50 per 100, $20.00 per 1000. Send for trade list. Hardy shrubs, vines, trees, in great variety.
SAMUEL C. MOON, Morrisville, Pa.

GRAFTED ROSES. Our grafted roses are fine, bushy plants and grown in 3 and 3½-in. pots. Orders taken now for delivery to May, June and July. Bridesmaid, Bride, Golden Gate, Kaiserin, $15.00 per 100. Ivory, Liberty, $18.00 per 100. Send for circular.
J. L. DILLON, Bloomsburg, Pa.

Roses, from 2½-in. pots: Hermosa, Clothilde Soupert, Gruss an Teplitz, Mosella Yellow Soupert, Maman Cochet, white, pink, 50c doz., $3.00 100, $25.00 1000. 25 at 100 rate; 250 at 1000 rate. Write for April wholesale list.
Good & Reese Co., Springfield, O.

MME. CHATENAY. A superb pink rose, freer and stronger than Bridesmaid, easy to grow and an ideal shipper. Fine, healthy stock, $10.00 100. Cash. Supply limited.
EMIL GLAUBER, Mont Clair, Col.

Field-grown dormant roses. A large stock of H. P.s, mosses and C. Ramblers in cold storage for March and April delivery. W. F. Heikes, Mgr., Huntsville Wholesale Nurseries, Lewis and O'Fallon Sts., St. Louis, Mo.

New Crimson Rambler, PHILADELPHIA, flowers larger, more double, more durable and do not fade white; brighter color, not subject to mildew; 2½-in., $10.00 100; $80.00 1000.
THE CONARD & JONES CO., West Grove, Pa.

Roses, 5-in., 15c. Clean plants, own roots. Soupert, C. des Blanches, Jacqueminot, La Reine, C. Rambler, La France, C. des Alps, etc. Packing free for cash. W. H. Salter, Rochester, N. Y.

Crimson Ramblers, extra heavy, 3-year-old field-grown, with 3 to 4 canes, 3 to 5 ft. long, only a few hundred left, at $2.00 doz., $15.00 100.
L. TEMPLIN & SONS, Calla, Ohio.

300 Kaiserins, 5-in., bud and bloom, $15.00. R. C. of Brides, Maids, Gates, $1.50; Perle, $2.00; Ivory, $2.50. W. H. Gullett & Sons, Lincoln, Ill.

Roses. Rooted cuttings of Brides and Maids, $1.50 per 100, $12.50 per 1000. Will exchange for carnation rooted cuttings.
Becker, Columbia, S. C.

2-in. rose plants, all A 1 stock. Liberty, $6.00; Meteor, Kaiserin, Golden Gate, $3.00 100. Liberty, 2-yr.-old $15.00 100.
Geo. M. Kellogg, Pleasant Hill, Mo.

Pink Ramblers, Macrophylls, Prairie Queen, strong, field-grown plants, $8.00 100; $70.00 1000.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

BEAUTY PLANTS, 2-in., ready now, $6.00 100; $50.00 1000. First-class stock in every respect.
J. A. BUDLONG, 37 Randolph St., Chicago.

ROSES, 2¼-in. pots. Brides, Maids, Kaiserins, Carnots and Meteors, $4.00 100; $35.00 1000.
W. H. ELLIOTT, Brighton, Mass.

Two-year-old Beauties, fine plants, dormant, $15.00 per 100. KLEHM'S NURSERIES, Arlington Heights, Ill.

Golden Gates, 2-in., $2.50 per 100. 1000 Golden Gate rooted cuttings, $15.00.
C. WINTERICH, Defiance, Ohio.

RUBBERS.

Rubbers. Top cuttings, 3-in. pots, strong enough to retail at once for 75c to $1.00, at 17½c for less than 100; $16.00 per 100; $150.00 per 1000.
Variegated rubbers, 50c each; $5.00 per doz.
A. C. OELSCHIG, Savannah, Ga.

Ficus elastica, top cuttings, 10 to 12 in., $20.00 per 100.
P. J. BERCKMANS CO., Augusta, Ga.

Rubbers, red ribbed, 2 ft., $6.00 doz.
L. H. Foster, 45 King St., Dorchester, Mass.

SALVIAS.

Salvias Le President, dwf. scarlet and splendens, the old stand-by, 40c doz., $2.50 100, $20.00 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

Salvias, 3 varieties, 2½-in., 50c doz.; $3.00 100. O. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Rooted cuttings of Salvia splendens, and drooping spikes, $1.00 per 100 prepaid.
Wm. Geenen, Kimberly, Wis.

Salvias. 4 of the best varieties, named, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Salvias, strong R. C., 5 var., mailed, $1.00; 2-in., $2.00 100 by express. Cash.
L. Moshaek, So. Chicago, Ill.

Salvias Silver Spot, Bonfire, Splendens, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Salvias St. Louis and Bonfire, $1.00 100. Cash.
Buckley Plant Co., Springfield, Ill.

Salvias Bedman and Bonfire, 2-in., $2.00 100.
J. W. Miller, Hatton, Pa.

SAXIFRAGAS.

Variegated strawberry plant, SAXIFRAGA SARMENTOSA, fine for pot plants or baskets; long stems of white bloom. Showy plants, 40c to $1.50 per doz., postpaid.
Gem Nursery, Los Gatos, Cal.

BUSINESS BRINGERS—
Review
Classified Advs.

SEDUMS.

Sedum variegata, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

SEEDS.

	Per oz.	Per lb.
HIGH GRADE SEEDS.		
Cosmos, giant-fl., splendid mxd.....	40c	$3.00
Cobaea scandens	30c	2.50
Centaurea imperialis	40c	
Centaurea Marguerite	50c	
Centaurea chamcleon	60c	
Heliotrope, choice mxd.....	40c	4.75
Romneya Coulteri	50c	6.50
Geranium, "Good Venture," magnificent large flowers, 25c pkt.....$3.50		
Geranium, large fl. ch. mxd.....	35c	
Geranium, dbl. splendid mxd...	50c	100 seeds
Geranium, apple-scented	75c	1000 seeds
Petunia, fringed bybrida, ch.mxd	25c	1000 seeds
Petunia, new dbl. fringed.....	75c	1000 seeds
Phormium tenax var.....$1.00		1000 seeds
Coleus, choice mxd.....	20c	1000 seeds
Cyperus alternifollua $1.00		oz

THEODOSIA B. SHEPHERD CO., Ventura, Cal.

Reduced price on seeds as long as unsold:	100.	1000.	5000.
Kentia Belmoreana or Forsteriana	$0.50	$3.25	$15.00
Latania Borbonica	.25	2.00	7.50
Pandanus Utilis	.85	7.00	32.00
Phoenix Canariensis or Tennis.	.25	2.00	
Asparagus Plumosus Nanus....	.75	5.50	25.00
Asparagus Sprengeri	.20	1.00	3.50

H. H. BERGER & CO., 47 Barclay St., N. Y.

ASTER SEED—Florists' selected strains.
Queen of the Market, three weeks earlier than other asters, mixed or separate colors, 15c ¼ oz., 50c oz. Semple's Branching, mixed, 15c ¼ oz., 50c oz., $5.00 lb. separate colors, 15c large trade pkt., 60c oz.
Johnson & Stokes,
217-219 Market St., Philadelphia, Pa.

PEDIGREED SEEDS. Cyclamen, 125 to 150 seeds to a pkt., $1.00 per pkt. Primula sinensis, 300 to 400 seeds to a pkt., double and single, mixed, $1.00 per pkt. Primula obconica grandiflora, 800 to 1000 seeds to the pkt., white and deep rose, mixed, $1.00 per pkt. Cash.
W. F. KASTING, Buffalo, N. Y.

BURBANK'S SHASTA DAISY, per 1000 seeds, $1.00. Csl. poppy, per 1000 seeds, 50c. Asparagus Sprengeri, per 1000 seeds, $1.00. Express prepaid.
CALIFORNIA CARNATION CO., Loomis, Cal.

KENTIA SEEDS. Belmoreana and Forsteriana; fresh seed; direct importation. Price, $3.50 per 1000; $30.00 per 10,000.
JACKSON & PERKINS CO., Newark, New York.

Long Island grown cabbage seed. Ask for prices for 1903 crop; also on surplus stock 1902 crop.
B. E. Goodale, Grower, Calverton, L. I., N. Y.

New crop of Asparagus plumosus nanus seed in splendid condition.
Samuel S. Pennock,
1612 Ludlow St., Philadelphia, Pa.

Seed beans. Currie's Rust-Proof Wax. Peck, $1.00; bushel, $3.50.
JOHN GRAPE, Waukesha, Wis.

Wholesale price list of seeds for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

Rawson's Arlington tested seeds for florists. Catalogue free.
W. W. RAWSON & CO., Boston, Mass.

Aster seed, Semple's white and mixed. Send for sample.
Michigan Seed Co., South Haven, Mich.

SMILAX.

Smilax, 2-in. pots, 30c doz., $2.00 100, $17.50 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

Smilax, 2-in., cut back, $2.00 100.
CHASE & SON, New London, Ohio.

Smilax, strong 2½-in., $2.00 100.
Texas Nursery Co., Sherman, Tex.

Smilax, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

SPIRAEAS.

Spiraea Anthony Waterer, 2½-in. pots, 50c doz., $3.00 100, $25.00 1000. S. caryopteris, hardy blue, 50c doz., $3.00 100, $25.00 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

STEVIAS.

Stevia aerrata, tall, 2½-in., $3.00 100; 25 at 100 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

STRAWBERRY PLANTS.

Strawberry Plants. 25,000 Gandy, Bubach, Warfield, Brandywine, Nick Ohmer and others, at $2.00 per 1000. From plants set last spring. Morris Greenhouses and Fruit Garden, Rantoul, Ill.

Wm. Belt, the best all-round strawberry. We have a fine stock of this grand berry, 60c per 100; $4.00 per 1000. Cash.
Andrews Bros., 2974 Detroit St., Lakewood, O.

Strawberry, 40 varieties, $1.00 to $2.50 per 1000. Cash. Also other small fruits, plants, etc.
Chas. Black, Hightstown, N. J.

SWEET WILLIAMS.

Sweet Williams, Hunt's hybrids, $4.00 100.
Chas. Long, 277 Jefferson Ave., Rochester, N.Y.

SULTANAS.

The white sultana, PLATYAPETALA. Flowers large, pure white with a red dot in the center. Good strong plants from pots, $1.00 doz., $6.00 100.
N. O. CASWELL, Delavan, Ill.

SWAINSONAS.

Swainsona alba, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

UMBRELLA PLANTS.

Cyperus alt., very large, 2¼-in., $3.00 100; 3-in., $4.00 100. Greene & Underhill, Watertown, N. Y.

Umbrella plants, 2-in., $2.00; 2½-in., $4.00 100. Wm. Clark, Colorado Springs, Colo.

VEGETABLE PLANTS.

CABBAGE—Jersey and Chas. Wakefield, Early Flat Dutch, Early Deep-Head, Early All-Head and other varieties, 25c per 100; $1.25 per 1000.
CELERY—White Plume and Golden Self-Blanching, $1.00 per 1000.
LETTUCE—Grand Rapids, Boston Market, Tennis Ball, Big Boston and other varieties, 15c per 100; $1.00 per 1000.
TOMATO—Acme, L. Beauty, Stone, Paragon, Dwarf Champion, Atlantic Prize and other varieties, ready for transplanting, 15c per 100; $1.00 per 1000. EARLIANA and PONDEROSA, 30c per 100; $2.00 per 1000.
BEET—Eclipse, Crosby and Egyptian, 20c per 100; $1.25 per 1000.
PARSLEY—20c per 100.
If wanted by mail, add 10c per 100. Send for price list. See our flower plant adv. Cash with order.
R. VINCENT, JR. & SON, White Marsh, Md.

Tomato plants, strong, stocky, transplanted plants from best seed obtainable, 3 to 5 inches tall, 30c per 100; $2.50 1000; $2.25 in lots of 5000 or over. Beauty, Stone, Dwarf Champion, Perfection, Favorite, Acme, Chalks Early Jewel, Moore's Triumph, Maul's New Imperial.
Transplanted cabbage plants, hardened off and ready for field Apr. 15, $2.50 per 1000; $2.00 per 1000 in lots of 10,000 or over—E. J. Wakefield, All-Seasons, Succession, Sure-Head, Winningstadt, All-Head Early. Sample plants mailed on application. Send for price list of other plants to Frank Shearer & Son, Market Gardeners, Binghamton, N. Y.

Cabbage—Early Jersey Wakefield, fine transplanted stock, 35c 100; $3.00 1000.
Cauliflower—Early Snowball, fine transplanted stock, 35c 100; $3.00 1000.
Kale—Rabi, fine stock, transplanted, 35c 100; $3.00 1000.
R. F. TESSON, W. Forest Park, St. Louis, Mo.

Tomato plants, reset, 6 to 8 in. high. Beauty, Stone, D. Champion, Favorite, Buckeye State, 40c per 100, $4.00 per 1000. Same from seed bed, 15c per 100, $1.00 per 1000. If by mail 10c per 100 extra. Cash.
T. C. Breece, West Berlin, O.

Grand Rapids lettuce, Cal. strain, $2.00 per 1000. Livingston's Beauty and Dwf. Champion tomato plants, nothing better; small plants ready now, 25c per 100; $2.00 per 1000. Cash.
Andrews Bros., 2974 Detroit St., Lakewood, O.

Sweet potato plants will be ready April 20. Yellow Nansemond, Big Stem Jersey, Early Red, Red Nansemond, Red and White Bermuds, Spanish and other varieties.
H. AUSTIN, Felton, Del.

VEGETABLE PLANTS at $1.00 per 1000 and up. A postal card will bring you the price list. Address S. J. McMichael, 142 Larkins St., Findlay, O.

Cabbage—Jersey Wakefield and other early varieties, transplanted, 35c 100. Tomato—Dwf. Champion, Crimson Cushion and other leading kinds, transplanted, 50c 100. Cash.
Wm. Clark, Batavia, Ill.

Asparagus—Palmetto, Barr's and Giant Argentina, strong 1-yr., 50c 100, $2.00 1000; 2-yr., 75c 100, $3.00 1000. Cash. Also small fruits, plants, etc. Chas. Black, Highstown, N. J.

Cabbage and tomato plants for transplanting, $1.25 1000. Chase & Son, New London, O.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture. Send in your order now.

VERBENAS.

Verbenas. We are the largest growers of verbenas in the country and those who buy of us are sure to get plants and rooted cuttings perfectly healthy and free from rust. 60 varieties. Rooted cuttings, 60c per 100; $5.00 per 1000; $45.00 per 10,000. Plants, $2.50 per 100; $20.00 per 1000. J. L. DILLON, Bloomsburg, Pa.

Verbenas, 6 best varieties. Rooted cuttings, 60c 100, $5.00 1000; 2-in. plants, $2.50 100. R. F. TESSON, West Forest Park, St. Louis, Mo.

Our 20th century collection of 20 new mammoth varieties, labeled, 75c 100; $5.00 1000. Cash. Buckley Plant Co., Springfield, Ill.

Verbenas, 2-in., $1.25 100; R. C., 60c 100, $5.00 1000. S. Whitton, 15 Gray Ave., Utica, N. Y.

Verbenas, 45 of the best select mammoth named varieties, 60c 100; $5.00 1000.
C. Hunfeld, Clay Center, Kan.

Lemon verbenas, 2½-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Mammoth verbenas, 50 shades, 2-in., $2.00, $3.00, $5.00, 100. J. W. Miller, Hatton, Pa.

Verbenas, 2-in. pots, $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Lemon verbenas, 2¼-in., $2.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

VINCAS.

Vinca major var., 2-in. pots, 30c doz., $2.00 100, $17.50 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

Vinca major and variegata, rooted cuttings, $1.00 100; 2-in., $1.50 100; 3-in., extra strong, $4.00 100. N. P. Colberg, Morris, Ill.

Vinca rosea, 3-in., $2.00 per 100. Will exchange for carnations, etc.
Becker, Columbia, S. C.

Vincas, extra strong 4-in., $8.00 100.
B. B. Blair, Charlevoix, Mich.

Vinca vines, 2-in., $2.50 100. Cash.
Jos. H. Cunningham, Delaware, O.

Vinca var., 2-in., $2.00 100. Cash.
Converse Greenhouses, Webster, Mass.

Vinca var., strong, $2.50 100.
W. H. Gullett & Sons, Lincoln, Ill.

VIOLETS.

Violet Princess of Wales, California, hardy Russian, 2½-in. pots, 40c doz., $2.50 100, $20.00 1000. Hardy English dbl. flow. and Lady Hume Campbell, 40c doz., $3.00 100, $25.00 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

I have the largest and healthiest stock of PRINCESS OF WALES violets in the country. Am booking orders now for strong young plants, April and May delivery, at $2.00 per 100; $15.00 per 1000. Wm. Sim, Cliftondale, Mass.

Violets. Lady Campbell, 10,000 rooted runners (sand), 75c per 100; $6.00 per 1000. 10,000 plants from soil, $1.00 per 100; $7.50 per 1000. Fine healthy stock. Cash or C. O. D.
Wm. Swayne, Box 226 Kennett Sq., Pa.

California field-grown violets. Russian, The California, Marie Louise, Swanley White, $2.00 per 100; $15.00 per 1000; charges prepaid.
GEM NURSERY, Los Gatos, Cal.

Violets, Marie Louise, strong rooted runners, 75c per 100, $6.00 1000. Guaranteed healthy and free from disease.
ANDREW PETERSON, Paxton, Ill.

Marie Louise. Healthy young plants out of flats, were sand rooted, $10.00 1000; $1.20 100. Cash, please. R. Kilbourn, Clinton, N. Y.

Princess of Wales, large clumps with any amount of runners for propagating, $10.00 per 100. Wm. Scott, Corfu, N. Y.

Princess of Wales violets, healthy well-rooted plants, $1.00 100; $8.00 1000. Marie T. Greene, 62 Lafayette St., Mobile, Ala.

Princess of Wales violets. Fine plants for April delivery, 60c per 100; $5.00 per 1000.
A. K. Fairchild, Whippany, N. J.

Marie Louise, Campbell and California violets, divided plants, $5.00 per 1000.
L. Miller & Son, Box 466, Peoria, Ill.

Marie Louise violets, $3.00 100, $25.00 1000. Exp. prepaid. Loomis Floral Co., Loomis, Cal.

MISCELLANEOUS.

Hoya carnosa, 2½-in. pots, fine plants, 60c doz., $4.00 100, $35.00 1000. Justicia or Flame flower, 2 sorts, fine plants, 40c doz., $2.50 100, $20.00 1000. Linum trigynum, always in bloom, 30c doz., $2.00 100. Matrimony vine, perfectly hardy, 40c doz., $2.50 100, $20.00 1000. Passidora Constance Elliott, hardy white flowering Passion vine, 40c doz., $2.50 100, $20.00 1000. Phyncosperum jasminoides, fragrant, white flowers, 40c doz., $2.50 100. Royal purple Strobilanthes, fine, highly colored bedder, 30c doz., $2.00 100, $17.50 1000. Sage, Holt's Mammoth, 40c doz., $2.50 100, $20.00 1000. Solanum azureum, the blue flow., extra fine, 50c doz., $3.00 100, $25.00 1000. Wistaria sinensis, 50c doz., $3.00 100. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

TO EXCHANGE.

To Exchange—I have 2-in. red alternantheras, 3-in. moonvines, 3-in. Vinca rosea and alba; strong Pernet, Cassier, and Bugnot pansy plants, and well-rooted cuttings of Brides and Maids. I want rooted carnation cuttings and cut carnations, Asparagus pl. nanus, begonias, etc. BECKER, Columbia, S. C.

To Exchange—Cannas for carnations from soil or rooted cuttings. We can furnish good, dormant roots or 4-in. pots of Burbank, A. Bouvier, Chas. Henderson, Beaute Poitevine, Italia, Berat, Luray, etc.
MARION FLORAL CO., Marion, Ind.

To Exchange—Howard's star PETUNIA and Matricaria (white feverfew), 2½-in., 35c doz., for Adiantum Mairisii, large, field-clumps Spiraea Anthony Waterer, $1.50 doz.
A. & G. ROSBACH, Pemberton, N. J.

To Exchange—Banana plants and large rubbers. What have you to offer? Large sago, 40 leaves for Boston ferns.
Jas. R. Johnston, Dunkirk, Ind.

To Exchange — Fall rooted runners of Lady Campbell violets for carnation cuttings or offers.
Howard Miles, Parkersville, Pa.

To Exchange—Geraniums, etc., to exchange for other stock. B. B. Blair, Charlevoix, Mich.

WANTED.

Wanted—Roses. 20,000 2-yr. low-budded on Manetti or dog rose roots; bushes 24-in. up; strong vigorous stock in leading varieties; delivery Nov. 1903. State what varieties you can furnish. Mann, The Seedsman, Portland, Ore.

Wanted—Pelargoniums, variegated geraniums, ivy-leaved geraniums, all from 2-in. pots; cinnamon vine roots, Little Gem and black calla lilies. F. B. MILLS, Rose Hill, N. Y.

CUT FLOWER BOXES.

Hunt's LIBERTY Folding Boxes are PURE WHITE, almost waterproof and stronger than any other box on the market. Send for sample. Price no higher than the "cheap-looking" boxes usually sold.
E. H. HUNT, 76-78 Wabash Ave., Chicago.

CUT FLOWER BOXES, the best, strongest and neatest folding cut flower box made.
Livingston Seed Co., Box 104, Columbus, O.

Our box sells on its merits.
Send for sample.
C. C. POLLWORTH CO., Milwaukee, Wis.

Star Florists' Boxes. Edwards & Docker Co., 16 and 18 N. Fifth St., Philadelphia, Pa.

Florists' Boxes. The J. W. Sefton Mfg. Co., 241-247 S. Jefferson St., Chicago.

EVERYTHING FOR FLORISTS.

Write for quotations on your wants to
McKELLAR & WINTERSON,
45, 47, 49 Wabash Ave., Chicago.

BUSINESS BRINGERS—
REVIEW Classified Advs.

FLORAL DESIGNS.

Wax Flowers and Wax Floral Designs.
J. Stern, 1928 Germantown Ave., Phila., Pa.

GALAX LEAVES.

BRONZE OR GREEN GALAX LEAVES, postage prepaid, 75c per 1000. LEUCOTHOE SPRAYS, green or bronze, $3.00 per 1000; purchasers pay freight, etc. H. H. Hill, Victoria, Macon Co., North Carolina.

50 cases bronze and green galax leaves, 10,000 to case, at $3.50 per case until sold. F. O. B. Elkin, N. C. Mrs. Alice Bryan, Laurelbranch, N. C.

GALAX LEAVES, green or bronze, $1.00 per 1000; 75c per 1000 in 5000 lots. Crowl Fern Co., Millington, Mass.

GALAX LEAVES, green or bronze, $1.00 per 1000 in 5000 lots. H. M. Robinson & Co., 32 Court Sq., Boston, Mass.

Galax, bronze or green, and small green galax for violets.
L. J. Kreshover, 110 West 27th St., N. Y.

GALAX LEAVES. Bronze or green, $1.00 per 1000. A. J. Fellouris, 468 Sixth Ave., New York.

GALAX LEAVES, green or bronze.
N. Lecakes & Co., 53 W. 28th St., New York.

GLASS, ETC.

We make a special greenhouse putty. Price on application. Lord & Burnham Co., Irvington-on-Hudson, N. Y.

GREENHOUSE GLASS, paint and putty are our specialties.
CASPER LIMBACH, Pittsburg, Pa.

GREENHOUSE GLASS. Write
Vanborne, Griffen & Co., 40 Vestry St., N. Y.

Importers and jobbers of greenhouse glass.
WHEELER-STENZEL CO.,
30 Sudbury St., Boston, Mass.

Florists' Specialties in Glass, Paint and Putty. Instructive advertising free for the asking. Write JOHN LUCAS & CO., Philadelphia, Pa.

Greenhouse glass and putty a specialty. C. S. Weber & Co., 10 Desbrosses St., New York.

Greenhouse glass a specialty. Sprague, Smith Co., 207-209 Randolph St., Chicago.

HOSE.

Good Hose. J. G. & A. Esler, Saddle River, N. J.

Penn Rubber Co., 608 Arch st., Phila., Pa.

PAINT AND PUTTY.

TWEMLOW'S OLD ENGLISH GLAZING PUTTY. An old article when goods were made for quality, not cheapness. It lasts a lifetime and is the best article today for all greenhouse glazing. Makes a firm, lasting bed for glass, unaffected by heat or cold. No leaky sash-bars when this is used.

1-gallon can (16 lbs.)	$1.25
5-gallon can	5.90
10-gallon can	12.00
20-gallon can	23.00

E. H. HUNT, 76-78 Wabash Ave., Chicago.

GOOD THINGS!
HAMMOND'S GREENHOUSE WHITE PAINT and TWEMLOW'S OLD ENGLISH LIQUID GLAZING PUTTY. In use by some of the largest florists in the United States. Write us for prices.
HAMMOND'S PAINT AND SLUGSHOT WORKS, Fishkill-on-Hudson, N. Y.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

POTS.

Standard Pots. We are now ready to supply a superior quality of pots in unlimited quantities. Catalogues and price lists furnished on application.
A. H. Hews & Co., North Cambridge, Mass.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M sts., N. E., Washington, D. C.

Flower Pots. Before buying write us for prices. Geo. Keller & Son, 361-363 Herndon st. (near Wrightwood ave.), Chicago.

Those RED pots. The right kind.
C. C. POLLWORTH CO., Milwaukee, Wis.

Red Standard Flower pots; Fern, Azalea and Palm pots.
HARRISON POTTERY, Harrison, Ohio.

RED POTS. STANDARD SIZE.
SYRACUSE POTTERY CO., Syracuse, N. Y.

Red pots. Write for prices and sample pot.
Colesburg Pottery Co., Colesburg, Iowa.

SPHAGNUM MOSS.

Sphagnum moss of first quality. Can ship at a moment's notice—2 bales, $1.50; 10-bale lots, $6.00. Z. K. JEWETT & CO., Sparta, Wis.

Sphagnum moss, 50c per bag; $1.00 per bbl. H. M. Robinson & Co., 32 Court sq., Boston, Mass.

Fresh 5-bbl. bale, $1.25; 3 bales, $3.25; 5 bales, $5.00. H. R. Akers, Chatsworth, N. J.

Sphagnum Moss. Write for prices on large quantities. Crowl Fern Co., Millington, Mass.

WIRE WORK.

We are the largest manufacturers of wire work in the west. McKellar & Winterson,
45, 47, 49 Wabash ave., Chicago.

Wired toothpicks. 10,000, $1.50; 50,000, $6.25. Sample free. For sale by dealers.
W. J. COWEE, Berlin, N. Y.

We are manufacturers — no middleman's profits.
C. C. POLLWORTH CO., Milwaukee, Wis.

Emil Steffens, Manufacturer of Florists' Wire Designs. 335 East 21st st., New York.

Reed & Keller, 122 W. 25th st., New York.
Manufacturers of Wire Designs.

E. H. Hunt, 76-78 Wabash ave., Chicago.

MILWAUKEE.

Easter Trade.

Easter trade was in every way satisfactory. Business was considerably in excess of last year. The most noticeable features were the large demand for carnations and the light demand for roses. The prices on the former ranged from $4 to $6 per 100, and on roses from $6 to 8, most of the latter going at inside figures, while inferior grades sold at from $3 to $4 per 100. There was plenty of bulbous stock in the market, but nearly everything was cleaned up at fair prices. There was an increased call for valley, lilacs and violets. There was also a large demand for cut lilies.

In blooming plants lilies led the call, and almost everything in good salable condition was cleaned up early. There was also a good supply of azaleas, lilacs, deutzias and spiræas. Good potted hyacinths were scarce, also bulbous stuff in pans. Most of the dealers were well supplied in the plant line and the displays made were far ahead of former years.

M. A. McKenney & Co. made a fine display of lilac plants and Crimson Ramblers, and had a large tree trimmed with apple blossoms in the background, which made a beautiful effect. Jos. Fox had a fine line of miscellaneous plants. Peter Kapsalis & Co. displayed an excellent lot of azaleas, lilacs and rhododendrons, also a fine lot of violet plants trimmed with violet paper, which sold well. An immense cross made up of lilies and purple hyacinths, with the rest of the window trimmed in purple and white, attracted the public eye. Currie Bros. displayed an excellent lot of hydrangeas, azaleas, cinerarias and various other plants. Jas. Chaeona made a specialty of cut flowers and had a large lot on hand which sold out clean. Wm. Edlefsen's conservatory in the rear of his store was well filled with a large variety of blooming plants, and also several thousands of tulips, hyacinths, etc., in flats.

Everything salable was cleaned up. The market florists all report a large increase over last year. Although the weather was unfavorable on Saturday, buyers were out in full force. A. Billings brought a fine lot of well grown longiflorum plants to Holton & Hunkel Co., which sold at sight. F. P. Dilger had a large crop of bulb stock in nearly all varieties.

C. C. Pollworth Co. has outgrown its present quarters and has leased a four story building at the City Hall square and will move in on May 1. Incog.

A new and enlarged edition of their catalogue of greenhouses has been issued by the Lord & Burnham Co., Irvington-on-Hudson, N. Y. It contains over fifty fine halftone views of greenhouses and conservatories erected by them, in addition to drawings showing their various styles of construction, all printed on fine enameled book paper. It is really a handsome portfolio and is a credit to the house issuing it.

CARNATION--MURPHY'S WHITE

If you want a commercial white buy it.
Rooted Cuttings — immediate delivery, $6.00 per 100; $50.00 per 1000.
Satisfaction guaranteed or money refunded.

WM. MURPHY,
130 E. 3rd Street, CINCINNATI, O.
Mention The Review when you write.

CHICAGO CARNATION COMPANY, Joliet, Ill.

Rooted Cuttings Ready to Ship.

RED.	Per 100	Per 1000
Estelle	$ 4 00	
Mrs. Potter Palmer	5 00	$ 40 00
J. H. Manley	5 00	.....
Harlowarden	12 00	100 00
PINK.		
Lawson	2 00	.....
Cressbrook	5 00	.....
Mrs. E. A. Nelson	5 00	.....
Mrs. Higinbotham	5 00	40 00
Sibyl	12 00	100 00
Pres. McKinley	12 00	100 00

WHITE.	Per 100	Per 1000
Her Majesty	$10 00	$ 80 00
Murphy's White	6 00	.....
Gov. Wolcott	5 00	.....
Lillian Pond	10 00	.....
Gov. Lowndes	12 00	100 00
VARIEGATED.		
Marshall Field	12 00	100 00
Gaiety	5 00	.....
Stella	5 00	
Viola Allen	5 00	

WE SHALL HAVE A FINE LOT OF AM. BEAUTY ROSES FROM 3-INCH POTS MAY 1st AT $7.00 per 100; $65.00 per 1000.

Mention The Review when you write

R. C. CARNATIONS from Soil.

	Per 100		Per 100
Lawson, pink	$2.50	Wolcott, white	$4.00
Marquis, shell pink	1.50	Alba, white	4.00
Prosperity, white splashed pink	1.75	America, scarlet	2.00
Flora Hill, white	1 50	Apollo, scarlet	4.00
Norway, white	1.50	Stella, variegated	4.00
Queen Louise, white	2.00	Golden Beauty, yellow	4.00

Also

MUMS, 2½-inch ...Appleton, Shasta, Robinson....$1.25 per 100.
BURBANK'S SHASTA DAISY, 2-inch..... 2.60 "
ASPARAGUS SPRENGERI, 2-inch..... 1.00 "

.....SEED.....

BURBANK'S SHASTA DAISY, per 1000 seeds $1.00
CALIFORNIA POPPY..... " " ..... .50
ASPARAGUS SPRENGERI..... " " 1.00

Express paid by us. Cash.

California Carnation Co., - Loomis, Cal.
Box 103.

Mention The Review when you write

Carnations...

ROOTED CUTTINGS.

	100	1000
Mrs. Theodore Roosevelt	$12.00	$100.00
Alpine Glow	8 00	75.00
Harry Fenn	6.00	50.00
Viola Allen	6.00	50.00
Challenger	5.00	40.00
Gaiety	6 00	50.00
Mrs. Lawson	3.00	25.00
Golden Beauty	6.00	50.00
Lorna	3.00	25.00
Prosperity	3.00	25.00
Floriana	3.00	25.00
Her Majesty	2-in. pots, 10 00	
Marshall Field	" 12.00	
Gov. Lowndes	" 12.00	

THE COTTAGE GARDENS,
QUEENS, L. I., N. Y.
Mention The Review when you write.

The classified advs. in the Review have saved me many more dollars than I ever paid for the paper, to say nothing of the practical information it contains. —W. E. King, E. Santa Cruz, Cal.

Coleus. Rooted Cuttings.

GOLDEN BEDDER, VERSCHAFFELTII, FIREBRAND, } 60c per 100, $5.00 per 1000.
Ready for immediate shipment.

FRANK A. PIERSON,
CROMWELL, CONN.

ALL THE BEST CARNATIONS
LEADING NOVELTIES OF 1903.
The Best Varieties of 1902.
All the Standard Varieties.
Send in your orders for Rooted Cuttings now.
GEO. HANCOCK & SON, Grand Haven, Mich.
Mention The Review when you write.

CARNATIONS Rooted Cuttings

WHITE.	Per 100	1000
Wolcott	$5.00	$45.00
Norway	2.00	17.50
White Cloud.	1.50	12.00
RED.		
Apollo	$6.00	$50.00
Estelle	4.00	35.00
Crane	2.00	17.50
PINK.		
Cressbrook	$4.00	$35.00

PINK.	Per 100	1000
Lawson	$2.00	$17.50
Mng. Glory	2.00	17.50
Marquis	1.50	12.00
Triumph	1.00	8.00
VARIEGATED.		
Gaiety	$4.00	$35.00
Stella	5 00	45.00
Prosperity	3.00	25.00

CHRYSANTHEMUMS, R. C.

2½-IN. POTS $1.00 EXTRA.

It is well to have the right varieties at the right time of the year, for that is where you make your money. Our stock is healthy and now is the time to order. The following list is given as to successive blooming of each color:

WHITE.	Per 100
Opah	$6.00
Willowbrook	2.00
Polly Rose	2.00
Robinson	1.50
Mayflower	1.50
Weeks	1.50
Fee du Champsaur	1.50
Princ's Bassaraba	3.00
T. Eaton	2.00
Jerome Jones	2.00
YELLOW.	**Per 100**
Monrovia	$2.00
Parr	2.00
Halliday	2.00
Appleton	1.50
Parks	1.50
Bonnaffon	1.50

YELLOW.	Per 100
Golden Wedding	$4.00
Yellow Jones	2.00
Goldmine	4.00
Golden Beauty	4.00
PINK.	**Per 100**
Lady Harriett	$4.00
Glory of Pacific	1.50
Helen Bloodgood.	3.00
Dalskov	2.00
Autumn Glory	2.00
Mrs. Perrin	3.00
Mary Hill	4.00
Murdock	2.00
Calvat, light rose.	6.00
RED.	**Per 100**
Malcolm Lamond.	$5.00

Mlle. Liger and Yellow Eaton, 50c each; $5 per doz.

Boston Ferns, 2½-in., $6.00 per 100; 3-in., $10.00 per 100; 4-in., 15c; 7-in., $1.00; 8-in., $1.25 each. Cash or C. O. D.

W. J. & M. S. VESEY, - FT. WAYNE, IND.

Mention The Review when you write.

NEW CARNATIONS For 1903.

SIBYL (Dorner). Bright cerise pink. An excellent, large, long-stemmed commercial variety.

PENELOPE (Dorner). White. A good late Summer and early Fall variety.

ADONIS,
Mrs. THEODORE ROOSEVELT,
HARLOWARDEN, ENCHANTRESS,
MARSHALL FIELD,
HER MAJESTY.

ALBA, STELLA, D. WHITNEY,
APOLLO and other 1902 introductions.
All the good standard varieties.

Send for Descriptive Price List.

F. DORNER & SONS CO.,
LA FAYETTE, IND.

Mention The Review when you write.

ESTABLISHED

Carnation Cuttings.

We have a surplus of the following varieties from soil. Most of them have made first break.

	Per 100	1000
Crane	$3.00	$25.00
Joost	2.50	17.50
Melba	2.50	17.50
G. Lord	2.50	17.50
Marquis	2.50	....
Scott.	2.00	12.50
Crocker	2.00	12.50

	Per 100	1000
Triumph	$2.00	$12.50
McGowan	2.00	12.50
Alaska	2.00	12.50
F. Hill	2.00	12.50
Gomez	2.00	12.50
Maceo	2.00	....

Cash or C. O. D.

St. Louis Carnation Co., Clayton, Mo.

Mention The Review when you write.

Strong Clean CARNATIONS

FROM SOIL.

	Per 100	Per 1000
JOOST, pink	$1.00	$9.00
WM. SCOTT, pink	.80	7.00
ETHEL CROCKER	.80	7.00
IRINE MILLER, orange-salmon	.80	7.00
ANNA WEBB, dark red	.80	7.00
SNOWDRIFT, white	1.25	10.00

CASH PLEASE.

John R. Shreiner, Lancaster, Pa.

Mention The Review when you write.

CARNATIONS. Well Rooted Cuttings NOW READY

PINK.

	Per 100	Per 1000
Lawson	$2.00	$ 15.00
Marquis	2.00	15.00
Dorothy	2.00	15.00
Guardian Angel	1.25	10.00
Genevieve Lord	1.25	10.00
Nelson	$5.00	$40.00
Cressbrook	4.00	30.00
Triumph	1.25	10.00
Higinbotham	5.00	40.00

RED.

	Per 100	Per 1000
Harlowarden	$12.00	$100.00
Adonis	14.00	120.00
Estelle	3.00	25.00
Crane	2.50	20.00
Palmer	$4.00	$30.00
Mrs. L. Inc	1.25	10.00
Chicago (Red Bradt)	2.50	20.00

WHITE.

	Per 100	Per 1000
Flora Hill	$1.50	$12.50
Queen Louise	2.50	20.00
Peru	1.25	10.00
Murphy's White	$6.00	$50.00
Hoosier Maid	1.25	10.00
Norway	1.50	12.50

VARIEGATED.—Bradt ..... $2.50 per 100 $20.00 per 1000
Gaiety..... 3.00 " 25.00 "
Prosperity... 3.00 " 25.00 "

ROSE PLANTS from 2½-inch pots.

	Per 100	Per 1000
Pierre De Notting	$8.00	$75.00
Liberty	8.00	75.00
Sunrise	7.00	65.00
American Beauty	6.00	55.00
Kaiserin	4.00	35.00
Bridesmaid	$4.00	$35.00
Bride	4.00	35.00
Golden Gate	4.00	35.00
Perle	4.00	35.00

All stock sold under express condition that if not satisfactory it is to be returned immediately when money will be refunded.
No plants or cuttings sent by mail.
Cannot accept orders for less than 50 of a variety.

PETER REINBERG, 51 Wabash Ave., CHICAGO.

Mention The Review when you write.

GLADIOLI

Our Motto: Quality First

We have, however, a sufficient quantity to supply all demands. Send for Catalogue.

ARTHUR COWEE

"Meadowvale Farm," Long Distance 'Phone 9x. **Berlin, N. Y.**
United States Grower and Representative of GROFF'S HYBRIDS.

Mention The Review when you write.

BEAUTY PLANTS.

2-inch stock **READY NOW** Clean, healthy and free from black spot.

First-class in every respect. $6.00 per 100; $50.00 per 1000.

J. A. BUDLONG, 37 and 39 Randolph St., CHICAGO.

Mention The Review when you write.

Theodosia B. Shepherd Co.

Ventura-by-the-Sea, Cal.

	Per oz.	Per lb.
Cosmos Giant, fl. splendid mxd	.40	$3.00
Cobæa Scandens	.30	2.50
Centaurea Imperialis	.40	
" **"Marguerite"** (giant white)	.50	
" **"Chameleon"** (yellow)	.60	
Heliotrope, ch. mxd	.40	4.75
Romneya Coulteri	.50	6.50

Geranium, "Good Venture," magnificent large flowers, 25c pkt. 3.50
Geranium, large fl. ch. mxd 2.00
" good mxd ..... .35
" double splendid mxd $.50 100 seeds
" apple scented ..... .75 1000 seeds
Petunia, fringed hybrida, ch. mxd .25 "
" new double fringed .... .50 "
Phormium Tenax, var ..... 1.00 "
Coleus, ch. mxd ..... .20 "
Cyperus Alternifolius, $1.00 per oz.
(Farfugium Grand, plants and seeds sold out.)

Mention The Review when you write.

Gov. Lowndes!

The finest white carnation to date. Awarded Certificate of Merit at Brooklyn, scoring 91 points, the highest number awarded to any seedling. It was recently also awarded First Prize and Medal over all other Whites at Cincinnati. Extra fine cuttings, for delivery early in April, $2.50 per doz.; $12.00 per 100; $100.00 per 1000.

Enchantress, Mrs. Theodore Roosevelt, Harlowarden, Sibyl, Marshall Field, Pres. McKinley, White Bradt. Fragrance, $2.50 per doz.; $12.00 per 100; $100.00 per 1000.

	Per doz.	Per 100	Per 1000
Adonis	$3.00	$14.00	$120.00
Her Majesty	2.00	10.00	80.00
Lillian Pond	2.00	10.00	75.00
Innocence	....	6.00	50.00

Other leading new and standard varieties.

H. WEBER & SONS, - Oakland, Md.

TREES, PLANTS, BULBS, &c.

Our Illustrated and Descriptive Price List of FOREIGN and DOMESTIC Bulbs, Plants, Seeds, Shrubs, Fruit and Ornamental Trees, Grape-vines, etc., all for Spring planting, will be mailed FREE to all. Address,
NANZ & NEUNER, Louisville, Ky.

PITTSBURG.

The florists throughout the city report trade for Easter fully as good as last year; some say much better. It is a little early to obtain a correct statement. However, I feel safe in saying that the volume of business was greater than last Easter, which was the best we ever had.

The quality of cut flowers was much better than ever before, especially the product of our home growers. Roses and carnations arrived in fine condition; "pickled" stock was less noticeable.

The supply of violets and carnations was short; not nearly enough to meet the demand. Prices were almost doubled on carnations; all other stock sold at former prices.

The cut of roses was very heavy and many remained unsold. The demand for lilies was far above expectations. American Beauty roses were not in as great demand as in former years.

The weather conditions were very unfavorable. It rained almost all day Friday and Saturday, which retarded the transient trade very much.

The demand for plants did not come up to expectations, many plants remaining unsold. The stock offered in blooming plants was exceptionally fine.

Among the novelties seen at the Cut Flower Co.'s were cut moss roses consigned to them by E. G. Asmus, of West Hoboken, N. J.

Superintendent Wm. Falconer, of the Phipps' conservatory and parks, prepared an Easter show that topped all his previous efforts.

H. C. Frick's conservatories have been opened to the public. David Frazier has charge of this place.

Randolph & McClements installed four automobiles, besides their six wagons, for the delivery of their Easter orders.

The postponed meeting of the Florists' Club is scheduled for next Tuesday evening, April 21. Hoo-Hoo.

RICHMOND, VA.

Big Easter. Big demand for cut flowers at any price, and everything good sold out. Big sale of potted plants, and everything fresh and salable at from 25 cents to about $2 sold out. Good Easter lilies scarce, and one florist who had about 400 longiflorum just in sold out; all others had good sales. Biggest sale of violets. Home grown violets scarce, but Louisa county growers had fair supply. One firm here, "Whitty's," sold over 40,000, as stated by a local paper. Azaleas sold well; spireas only fair. The floral community here are looking more pleasant than a year ago and have a few dollars to buy coal.

O.

POMONA, N. C.

The capacity of the cut flower department of the J. Van Liudley Nursery Co., at Pomona, N. C., has been almost trebled in the last two years, but they find they are yet unable to keep up with the ever increasing demand for cut flowers. Trade has been exceptionally good the present season, indicating plenty of money among the flower buying public. Design work has also kept up well.

We were visited by a sharp frost all through this section of the state on April 4, almost completely ruining the fruit crop, which was in an advanced stage, only the very late varieties escaping injury. Observer.

Stumpp & Walter Co.
50 Barclay St. N. Y.

Cycas Stems.

2 to 3 lbs. 4 to 5 lbs. 6 to 7 lbs.
Per 100 lbs....$7.50 Per 1000 lbs...$65.00

Mention The Review when you write.

B. & A. SPECIALTIES.

BAY TREES, BUXUS, HERBACEOUS PLANTS, TREE PAEONIAS.

H. P. STANDARD and CLIMBING ROSES are among our specialties.

We are pleased at all times to receive visitors at our Nurseries. We have 60 acres planted with the most interesting stock in the country.
See Spring catalogue.

BOBBINK & ATKINS, RUTHERFORD, N. J.

Mention The Review when you write.

VERBENAS. We are the largest growers of Verbenas in the country and those who buy of us are sure to get plants and R. Cs. perfectly healthy and free from rust, 60 varieties. Rooted Cuttings, 60c per 100; $5.00 per 1000: $45.00 per 10,000. Plants, $2.50 per 100; $20.00 per 1000.

GRAFTED ROSES. Our Grafted Roses are fine, bushy plants and grown in 3 and 3½-in. pots. Orders taken now for delivery in May, June and July. Bridesmaid, Bride, Golden Gate, Kaiserin, $15.00 per 100. Ivory, Liberty, $18.00 per 100.

COLEUS. Verschaffeltii and Golden Bedder, 75c per 100; $6.00 per 1000.

Send for circular.

J. L. DILLON, BLOOMSBURG, PA.

Mention The Review when you write.

...SPECIAL... SPRING SALE!

ROOTED CUTTINGS—Our last crop of Cuttings which we will offer this season is now ready. The following stock is guaranteed first-class in every respect and true to name.

GERANIUMS. "The Six Kings" for bedding: Alp. Riccard (scarlet), S. A. Nutt (crimson), Jean Viaud (pink), E. G. Hill, Beaute Poitevine (salmon), Mme. Buchner (white), $1.50 per 100; $15.00 per 1000.

PETUNIAS. Double fringed, ten distinct novelties selected from Henderson's and Dreer's latest sets, labeled, $1.00 per 100; $9.00 per 1000.

VERBENAS. Our 20th Century collection of 20 new mammoth varieties, labeled, 75c per 100; $5.00 per 1000.

	Per 100
FUCHSIAS, four leading varieties	$1.50
FEVERFEW, Little Gem	1.00
AGERATUM, Stella Gurney	1.00
" Princess Pauline	.75
SALVIA, St. Louis and Bonfire	1.00
MARGUERITE, white and yellow	1.00
ALYSSUM, Double Giant	1.00

CASH WITH ORDER.

THE W. T. BUCKLEY PLANT CO.
SPRINGFIELD, ILL.

Mention The Review when you write.

CUT FLOWER BOXES.

WATERPROOF. Corner Lock Style.

The best, strongest and neatest folding cut flower box ever made. Cheap, durable. To try them once is to use them always.

Size				
No. 0	3x4 x20	$2.00 per 100;	$18.00 per 1000
" No. 1	3x4½x16	1.75 "	15.00 "
" No. 2	3x6x18	2.00 "	18.00 "
" No. 3	4x8x18	2.40 "	22.00 "
" No. 4	3x5x24	2.75 "	25.00 "
" No. 5	4x8x22	3.00 "	27.00 "
" No. 6	4x8x28	3.75 "	35.00 "
" No. 7	6x16x20	5 50 "	53.00 "
" No. 8	3x7x21	3.00 "	29.00 "
" No. 9	5x10x35	6.50 "	60.00 "

Sample free on application. No charge for printing on orders above 250 boxes. Terms cash.

The Livingston Seed Co., Columbus, O.
Box 104.

W. & T. SMITH COMPANY,
GENEVA, N. Y.

Wholesale Growers of Ornamental Trees, Shrubs Roses, Clematis, Fruit Trees, and Small Fruits in great variety.

Send for our Wholesale Price List.

New Pedigreed ....ROSES.

Send for description and colored plate of our SIX new CLIMBING ROSES. These originated in our own collection by careful cross-fertilization and are unquestionably superior to anything of their class.

Edwin Lonsdale—Pale lemon-white.
Wm. K. Harris—Pale flesh color.
Wm. F. Dreer—Creamy white, pink edging.
Prof. C. S. Sargant—Rich yellow and buff.
Robert Craig—Yellow, shaded with apricot.
John Burton—Delicate peach color.

All fragrant, very double, undeniably hardy and strong growers.

HOOPES, BRO. & THOMAS,
Maple Avenue Nurseries, West Chester, Pa.

Mention The Review when you write.

RAWSON'S
Arlington Tested
Seeds FOR THE FLORIST

Catalogues Mailed Free.

W. W. RAWSON & CO., Seedsmen,
2 and 13 Faneuil Hall Square, BOSTON.

Mention The Review when you write.

Asparagus Sprengeri!

3, 3½ and 4-inch pots, at $4.00, $5.00 and $7.00 per 100 respectively. Ready to shift.

Carnation Cuttings as long as they last, cheap.

Price upon application.

JOHN BROD, - - Niles Center, Ill.

Roses. Dormant—Field-Grown.

H. P's, Mosses, C. Ramblers. A large stock in cold storage for delivery during March and April. Address

W. F. HEIKES, Manager,
Huntsville Wholesale Nurseries,
Cor. Lewis and O'Fallon Streets,
ST. LOUIS, MO.

BURBANK'S SHASTA DAISY.

Strong plants, grown without heat, $2.50 per 100; $22.00 per 1000.

For ONE DOLLAR we will mail you SAMPLES at HUNDRED RATES.

Terms cash. Express charges paid.

The Knoll Nurseries, - Penryn, California.

Mention The Review when you write.

SURPLUS STOCK. Guaranteed First-Class.

LILACS, strong stock, good mixed varieties... $10.00, $20.00, $30.00 per 100.
DEUTZIA GRACILIS, good stock..... $10.00, $20.00 per 100.
RUDBECKIA (Golden Glow).....$4.00 per 100
HELIANTHUS ORYGALIS..... 4.00 "
1000 DOUBLE SWEET ALYSSUM .....2½-inch pots, $2.50 per 100.
1000 STEVIA SERRATA (tall-growing) 2½-inch pots, $3 00 per 100.
1000 SHASTA DAISIES, strong, 2½-in. pots, $6.00 per 100
500 RASPBERRY PLANTS, Philadelphia, 3.00 "
5000 AMPELOPSIS VEITCHII, strong 2-year-old ..... $5.00 per 100.

25 at 100 rate.

50,000 DORMANT CANNAS, SELECT STOCK.

A. Bouvier, Chas. Henderson, Paul Marquant, Mme. Crozy, Florence Vaughan, Burbank, $1.50 per 100; 50 at 100 rate.
Choice Mixed, $1.25 per 100; $10.00 per 1000; 500 at 1000 rate.

MICHIGAN CUT FLOWER EXCHANGE,

WM. DILGER, Manager.

Wholesale Florists, 26 Miami Avenue, DETROIT, Mich.

ORANGES.....

Fine Grafted. Bearing Sizes.

12-inch, bushy, from 4-inch pots, $20.00 per 100
15-18 " " " " 30.00 "

KIN KANS. Per 100
10-12-inch, bushy, from 4-inch pots $20.00

LEMONS. Per 100
12-15-inch, bushy, from 4-inch pots $20.00
18-24 " " " 30.00

Oranges, Lemons, Limes. Fine specimen plants, well branched, 3 to 4 ft., $2.00 to $3.00 each.

CLEMATIS APIIFOLIA.
A fine variety. Somewhat similar to C. Paniculata, but blooms earlier and lasts longer. Strong plants from 3-inch pots. $8.00 per 100.

FICUS ELASTICA.
(Top Cuttings.)
10-12-inch.....$20.00 per 100

KENTIA BELMOREANA.
12-15-inch, 5-inch leaves, 3-in. pots...$18.00 per 100

Phoenix Reclinata and Farinifera.
12-15-inch, 4 inch pots. ....$15.00 per 100
(Not less than 40 of a class at 100 rate.)

CANNAS—(Dormant Roots).
2-3 eyes to each division, best sorts, $15.00 per 1000

Latanias, Pandanus, Ornamental Trees and Shrubs in large quantities. Write for catalogue.

P. J. BERCKMANS CO. (Inc.)

FRUITLAND NURSERIES. AUGUSTA, GA.
Established 1856.

Mention The Review when you write.

THE E. G. HILL CO.

Wholesale Florists,

RICHMOND, INDIANA.

Mention The Review when you write.

ROOTED CUTTINGS of COLEUS,

48 varieties of Coleus, all named. Plenty of Golden Bedders and Verschaffeltii, 70c per 100; $6.00 per 1000. Ageratums—P Pauline, Stella Gurney and others 60c per 100; $5.00 per 1000. 14 varieties of Heliotrope, $1.00 per 100; $8.00 per 1000. Petunias—Double, $1.25 per 100; $10.00 per 1000. Alyssum—Double and single, all big kinds, $1.00 per 100. Salvias—6 varieties $1.00 per 100; $8.00 per 1000. Express prepaid. Cash with orders.

Write **S. D. BRANT, Clay Center, Kan.**

Mention The Review when you write.

CYCLAMEN.

We will have ready abont May 1st a fine lot of young Cyclamen plants in 2¼-inch pots.

These plants, if grown on, will make fine plants in 6 and 8-inch pots for next Xmas. We save our own seed and we know what we have.

Mixed Colors. **$5.00** per 100; **$40.00** per 1000.
Cash with order.

BAUR & SMITH, INDIANAPOLIS, IND.

Geraniums.

	Per 100
10 varieties, atandard, 2½-in. pot...$3.00	
" " " 3½-in. pot...	4.00
Asp. Sprengeri, 2-in. pots	2.00
500 Plumosus, 2-in. pots	3.00
Centaurea Gymnocarpa	2.00
Smilax, 2-in., June	1.50

Coleus.

	Per 100
16 atandard varieties	$2.00
Double Petunias, 2½-in. pot	3.00
Verbenas, 2½-in. pot	2.00
Vinca Vines, 2-in. pot	2.50
8 var. Cannas, May 1st	5.00
Alternantheras, red and yellow, **May 1st,** per 100, $2.00.	

CASH PLEASE.

JOS. H. CUNNINGHAM, - - Delaware, Ohio.

STRAWBERRIES!

Forty varieties, from $1.00 to $2.50 per 1000.

ASPARAGUS Strong, one-year, 50c per 100; $2.00 per 1000. Two-year, 75c per 100; $3.00 per 1000. Varieties—Palmetto, Barr's and Giant Argentina. **Also other Small Fruits, Plants, etc.** Send for price List.

CHAS. BLACK, Hightstown, N. J.

TRANSPLANTED CARNATIONS, R. C.

Mermaid..... ...$1.00 per 100; $10.00 per 1000.
Eldorado..... ..... 1.00 " 10.00 "
Giant Flowering Pansy Plants, mixed, 1000, $3.00
Marie Louise Violets, $3.00 per 100; 1000, $25.00
Asparagus Sprengeri—Fine stock, $1.00 per 100; $7.50 per 1000.

Terms Cash. We prepay express charges. If plants are not satisfactory return at once and we will refund your money.

LOOMIS FLORAL CO., LOOMIS, CAL.

Mention The Review when you write.

Roses.

Pink Ramblers. Macrophylla, Prairie Queen, strong, field-grown plants, $8.00 per 100; $70.00 per 1000.

HARDY IVY. Strong plants. 18-inch to 2 feet long, in 3 inch pots, $5.00 per 100, $35.00 per 1000.

ISAAC H. MOSS, GOVANSTOWN, BALTIMORE, MD.

MODEL EXTENSION Carnation Supports.

ALSO

Wire Rose Stakes and Tying Wire.

Igoe Bros., Manufacturers, 226 North 9th St., Brooklyn, N. Y.

Mention The Review when you write.

ST. PAUL.

Easter is over and we are all glad of it, to be sure. One could not stand this racket for a longer time, especially when the weather is gone to the dogs, as it really is. Good Friday was a bad Friday, and things were looking blue all around here, and our worthy brother florists' faces were not fit for a camera snap-shot that day, because a cold, sizzling, drizzling rain came down all day, sometimes in drops, next time in bucketfulls, other times in wash-tubfulls. There were very few customers and buyers in the stores in spite of all effort to attract attention by putting hundreds of the best and finest floral creations in front windows. Saturday morning opened with somewhat better prospects, the rain stopping and a fine northwest breeze traveling over the country, furnishing an ideal day for delivering flowers. And then the rush came. Everything went flying, especially all potted flowering stock.

Cut flowers were not sold so readily as expected. Carnations were scarce, high priced and very few fancy ones. Roses were in abundance and quite a few were left. Bulbous stock came in earliest and sold readily, especially tulips, which were the cheapest cut flowers in the market.

Holm & Olson had a grandiose show and a more grandiose rate for it; same with L. L. May & Co. and E. F. Lemke.

August Vogt, the St. Anthony Hill florist, had an extra carefully selected lot of specimen plants for his swell customers and did a very good business.

Charles Vogt and the Ramaley Floral Co., being in the same building, divided their customers up, and each of them was satisfied with his sales.

Otto Hiersekorn, wife and relatives down on Seventeenth street, were hustling, rustling, bustling more than ever. And so did the rest.

Of course some stock was left over, but regarding the weather we are all content. We must be; there is no help for it. And get ready, boys; only six weeks more until the public wants us again to fill beds, boxes, vases and baskets with blooming stock.

Until then, dear Review, I am your most obedient Christ. Bussjaeger.

INDIANAPOLIS, IND.

Easter Report.

A rainy Easter Sunday morning was the only thing that prevented this Easter's business from being a great record breaker; as it was it was fully up to last year, and in plants some report an increase over last year. Azaleas and Ramblers were the leaders in plants after the lily. In cut flowers everything sold out clean except bulb stuff, which was on hand in large quantities. Roses were in good supply and sold well, but carnations were way short of the demand, but good in quality. Violets were driven off the market by the warm weather a few weeks ago and there were none. A lot of sweet peas with 12 to 15-inch stems from Baur & Smith's place were bought up eagerly and soon ran short of the demand. Prices ruled about the same as last year. There are some complaints of pickled stock having been shipped in from other points and one or two wholesale houses will look in vain for orders from this city for some time to come.

A. B.

California Privet.

View of one of our blocks of **CALIFORNIA PRIVET**, 1 year old, 1 to 2½ feet, $15.00 to $25.00 per 1000.

The Glenwood Nurseries offer the finest trees, both Evergreen and Deciduous; Flowering Shrubs and Vines of all sizes in general assortment.

New Trade List Ready. Special Quotations to Large Buyers.

THE WM. H. MOON CO.

60 miles from New York.
30 miles from Philadelphia.

MORRISVILLE, PA.

Mention The Review when you write.

ROOTED ROSE CUTTINGS.

	Per 100	Per 1000		Per 100	Per 1000
BRIDESMAID	$1.50	$12.50	METEOR	$1.50	$12.50
BRIDE	1.50	12.50	GOLDEN GATE	1.25	10.00
PERLE	1.50	12.50	IVORY	2.50	20.00

All clean, healthy stock and well rooted.

2½-INCH ROSE PLANTS.

	Per 100	Per 1000		Per 100	Per 1000
BRIDESMAID	$3.00	$25.00	METEOR	$3.00	$25.00
BRIDE	3.00	25.00	OLIVER AMES	4.00	35.00
PERLE	3.00	25.00	IVORY	4.00	35.00
GOLDEN GATE	2.50	20.00	HELEN GOULD	4.00	35.00

GEO. REINBERG, 51 Wabash Avenue, CHICAGO.

Mention The Review when you write.

PANSIES. Same strain and size of plants which we have sold before for $2.50, now $1.50 per 1000. Order at once as we need the room and plants are very fine now. Ageratum—3 colors, 2½-inch, $1.25 per 100. Heliotrope—2½-in., $2.00 per 100. Fuchsias—in variety, 2½-in., $2.00 per 100. Geraniums—2½-in., $2.00 per 100. Ivy Geranium—2½-in., $2.50 per 100. Dble. Daisies—in bloom, 75c per 100. Moonvines, $3.00 per 100. Dble. Hardy Pinks—cold frame, $2.50 per 100. Pelargoniums—2½-in., $3.00 per 100. Carnations R. C.—Lawson, Crane, Joost, Hill, Egypt, America and Eldorado, $1.50 per 100.

CASH WITH ORDER.

H. ERNST & SON, - - WASHINGTON, MO.

Mention The Review when you write.

EXTRA FINE STOCK.

Geraniums—20 varieties, 3-inch, $5.00 per 100.
Salvias—Bedman and Bonfire, 2-inch, $2.00 per 100. **Verbena**—Mammoth, over 50 shades, 2-inch, $2.00 per 100; 300 for $5.00.
Alyssum—Little Gem and Carpet of Snow, $1.50 per 100.

J. W. MILLER, - HATTON, PA.

Mention The Review when you write.

The Best Investment for Spring, 1903, is the

'Anna Foster' Fern

Plants from 3-inch pots at $20 per 100. See Am. Florist, April 4th, page 386.

20,000 Boston Ferns, now ready, cut from bench, at $25 per 100; very fine.

100,000 Bedding Plants in Geraniums, Heliotrope, Ageratum, Vincas, German Ivy, Coleus, Alternantheras, Lemon Verbenas, Asters, etc.

Excellent Kentias, $50, $75, $100 per 100.
Rubbers, red ribbed, 2 feet, $6.00 per doz.
Dracæna Indivisa, $4, $6, $9 per doz.
Asp. Sprengeri, 4-inch, strong, $6 per 100.
R. C. Coleus, mixed, $5; red, yellow and black, $7.50 per 1000.

L. H. FOSTER, DORCHESTER, MASS.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers.

CLEARANCE SALE.

Easter is gone and now you should close up with Seasonable Stock. Don't put it off so late that you will miss getting what you require. Our stock is fine. First come, first served. Order to-day. 25 at 100 rate, 250 at 1000 rate.

PONDEROSA LEMON.

	Per doz.	Per 100
Asparagus Plumosus Nanus, 2½-inch pots, $25.00 per 1000	$ .50	$3.00
Asparagus Sprengeri, 2½-inch pots, $20.00 per 1000	.40	2.50
" 3-inch pots, fine	.75	5.00
Asparagus Comoreosis, 2½-inch pots, grows stronger than Plumosus Nanus, $25.00 per 1000	.50	3.00
Alternantheras, 2 sorts, red and yellow, $17.50 per 1000	.30	2.00
Achillea, The Pearl, white flowered, 2½-inch pots, $17.50 per 1000	.40	2.00
Acalypha Marginata, fine bedder, $20.00 per 1000	.40	2.50
Anemone, Queen Charlotte, new, large flowered	.50	3.00
Begonias, flowering, 6 best varieties	.50	3.00
Bougainvillea Sanderiana, 2½-in. pots, fine stock for shifting on, $10 a 1000	.75	5.00
Cannas, all our Cannas are plants from pots ready to move right off. They are much superior to dormant roots. Egandale, Mme. Crozy, Florence Vaughan, Mlle. Berat, Souv. de Antoine Crozy, Paul Marquant, Chas. Henderson, Philadelphia, Duke of Marlboro, Pres. McKinley, Queen Charlotte, $30.00 per 1000	.50	3.50
Crotons in 10 best sorts, 2½-inch pots, $27.50 per 1000	.50	3.00
Caladium New Century, the flowering Caladium	.75	5.00
Cyclamen Persicum Giganteum, 2-inch pots	.50	3.00
Coleus, including Verschaffeltii, Golden Bedder, Hero and all the best bedders, 2½-inch pots, $17.50 per 1000	.30	2.00
Chrysanthemums, all the leading sorts. We have 100 varieties to offer	.40	3.00
Cuphea Tricolor, highly colored flowers	.30	2.00
Cestrum Parquii, Night-blooming Jasmine	.50	3.00
Dracæna Iodivisa, 2-inch pots	.40	2.50
Daisy, Shasta, new	.60	5.00
Daisies, Paris or Marguerite, 2 sorts, white and yellow, the best, $20 a 1000	.40	2.50
Fern Balls, 5-inch	2.50	20.00
" 7 to 9-inch	3.00	25.00
Fuchsias in all the leading kinds, both double and single, fine young stock, $20.00 per 1000	.40	2.50
We are large growers of Fuchsias and have all the best varieties,		
Genista Canariensis, 2½-inch pots	.50	3.00
Geraniums, double and single, all leading varieties, 2½-in. pots, $25 a 1000	.50	3.00
Geraniums, Mountain of Snow, silver leaved	.50	3.00
Helianthus Multiflores, hardy sunflower, $25.00 per 1000	$ .50	$3.00
Hibiscus, 12 leading sorts, $25.00 per 1000	.50	3.00
" Crimson Eye, perfectly hardy	.50	3.00
Honeysuckles, 2½-inch pots, 12 to 15 inches high. Scarlet Trumpet, Halleana, Chinese Evergreen and Golden Leaved, $20.00 per 1000	.40	2.50
Hydrangeas, Otaksa, Thos. Hogg and red branches, 2½-inch pots	.50	3.00
Hoya Carnosa, 2½-inch pots, fine plants, $35.00 per 1000	.60	4.00
Impatiens, 2 sorts, red and pink, $25.00 per 1000	.50	3.00
Jasmines, Grandiflora or Star Jasmine and Revolutum, the yellow flowered. $18.00 per 1000	.30	2.00
Justicia or Flame Flower, 2 sorts, fine plants, $20 a 1000	.40	2.50
Lemon Ponderosa, has ponderous fruit. Anyone can bloom and fruit it. It blooms in large clusters, the individual flowers as large as tuberoses. It is the best selling plant we have and we recommend it to all florists, 2½-inch pots, $25.00 per 1000	.50	3.00
Lemon Ponderosa, 2½ feet high	1.50	10.00
" " 3 to 4 feet high, 50c each		40.00
Linum Trigynum, always in bloom	.30	2.00
Lantanas, Dwarf flowering, in best sorts	.40	3.00
" Weeping, fine for vase and basket work	.30	2.00
Matrimony Vine, perfectly hardy, $20.00 per 1000	.40	2.50
Moon Vines, blue and white flowering. Now is the time to buy. Don't put it off until you can not find them. We have 50,000 plants to offer, $27.50 per 1000	.50	3.00
Manettia Bicolor, handsome flowers, $20.00 per 1000	.40	2.50
Primula Obconica Grandiflora, 2-in. pots, $20.00 per 1000	.40	2.50
Passiflora Constance Elliott, hardy white flowering Passion Vine, $20.00 per 1000	.40	2.50
Privet, California, fine plants, 18 in. to 2 ft., $25 a 1000	.50	3.00
Pink, Hardy Garden, fine assortment, including white	.40	3.00
Phyncosperum Jasminioides, fragrant white flowers	.40	2.50
Rudbeckia, Golden Glow, $20.00 per 1000	.40	2.50
Royal Purple, Strobilanthes, fine, highly colored bedder, $17.50 per 1000	.30	2.00
ROSES, from 2½-inch pots:		
Hermosa $25.00 per 1000	.50	3.00
Clothilde Soupert 25.00 "	.50	3.00
Gruss an Teplitz 25.00 "	.50	3.00
Mosella, Yellow Soupert. 25.00 "	.50	3.00
White Maman Cochet 25.00 "	.50	3.00
Pink " " 25.00 "	.50	3.00
We have a general assortment of Roses. Write for our April Wholesale List.		
Smilax, 2-inch pots, $17.50 per 1000	.30	2.00
Sage, Holt's Mammuth, $20.00 per 1000	.40	2.50
Spiraea, Anthony Waterer, 2½-inch pots, $25.00 per 1000	.50	3.00
" Caryopteris, Hardy Blue Spiraea, 25.00 "	.50	3.00
Salvias, Le President, Dwarf Scarlet Salvia and Splendens. The old stand-by, $20.00 per 1000	.40	2.50
Solanum Azureum, the blue flowering Solanum, extra fine, $25.00 per 1000	.50	3.00
Tritoma Pfitzerii, new ever-blooming Tritoma, $40 a 1000	.75	5.00
Vinca Major Variegata, 2-inch pots, $17.50 per 1000	.30	2.00
Violets, Princess of Wales, California, Hardy Russian, 2½-inch pots, $20.00 per 1000	.40	2.50
Violets, Hardy English Double Flowered and Lady Hume Campbell, $25.00 per 1000	.40	3.00
Wistaria Sinensis	.50	3.00

Address

THE GOOD & REESE CO., SPRINGFIELD, OHIO.

THE LARGEST ROSE GROWERS IN THE WORLD.

Mention The Review when you write.

JOSEPH HEACOCK,

WYNCOTE, PA.

Grower of

Areca Lutescens, Kentia Belmoreana and Kentia Forsteriana.

Price List for the asking.

Mention The Review when you write.

Gladioli, fineat mixed, $6.00 per 1000.
Primula Auricula, finest mixture, $15.00 per 100.
Primula Acaulis, and **Polyantha,** mixed, are all the choicest gardeo varieties, $4.00 per 100.
Delphiniums, 12 varieties, $4.00 per 100.
Lobelias, Cardinalis, finest of all, $6.00 per 100.
Sweet Williams, Hunt's Hybrids, $4.00 per 100.
Myosotis Palustris, true forget-me-not, $4.00 per 100.
All the above are large flowering plants.

CHAS. LONG, 277 Jefferson Ave., **Rochester, N. Y.**

Mention The Review when you write.

DON'T TRAIL BEHIND THE PROCESSION Get up in the front ranks by growing

ESTELLE, the Money Maker

Earliest Fancy White Chrysanthemum. Produces blooms double the size of old varietes. Commands top price. First-class shipper. Makes an ideal Pot Plant. Offered Cheaper than any other new varieties. DON'T DELAY. MY LAST PROPAGATION.

Strong Rooted cuttings, by mail, per doz., $1.50. $10.00 per 100; $75.00 per 1000.

H. M. ALTICK, DAYTON, OHIO.

Mention The Review when you write.

Begonia Gloire de Lorraine.

Guaranteed first-class stock. **June** and **July** delivery. **$15.00 per 100.**

S. S. SKIDELSKY,

708 N. 16th St., PHILADELPHIA.

Mention The Review when you write.

ROSES from 5-inch pots at 15c, fine clean plants on own roots—Clothilde Soupert, Coquette des Blanches, Gen. Jacqueminot, La Reine, Crimson Rambler, La France, Coquette des Alps, etc. Large flowered Clematis, 2-year, dormant or from 5-inch pots at 18c; 1-year or from 3-inch pots at 9c. Finest purple, white, lavender and red sorts. Clematis Paniculata, 2-year, dormant, 6c; from 5-in. pots, 12c; extra, from 6-in. pots, 18c. Packing free for Cash. **W. H. SALTER, ROCHESTER, N. Y.**

Mention The Review when you write.

DETROIT.

The Easter Trade.

The few days preceding Easter were all that the florist could desire and it was hoped that they would continue the same until after Easter, but on Saturday morning the weather man had apparently left open the valves and run away, for the rain was coming down in torrents and everyone looked blue and felt as he looked. Friday had given them a slight foretaste of what was in store for the trade on the next day should the weather prove good, and no doubt had it done so this Easter would have been a record breaker. Yet with all the rain it may be considered a good Easter, for the people got out between showers and made their purchases without running around to the different stores to shop and bargain.

The last few warm days brought out many more lilies than were expected, but prices kept up and there was no great surplus. Azaleas did not seem to move as readily as last year and some retailers claim they could not get as good prices for them. In potted stuff pans of tulips, hyacinths and daffodils sold well, as did H. P. roses in pots. In cut flowers carnations sold the best, customers readily paying $1 and $1.50 per dozen for good stock. Roses moved freely and were in good supply. Mr. Carey, of Mt. Clemens, had a house of Beauties that had been rested and brought on for Easter, which gave him enough flowers to pay the coal bills for the winter (so it is reported). Bulbous stock was used to fill in mixed orders. Taking it all together, Easter was a fairly good one.

Items.

While in a fit of mental aberration Mrs. Robert Klagge, wife of the Mt. Clemens violet grower, eluded the watchfulness of her husband and came to her death by throwing herself into the Clinton river on last Sunday morning. The deceased was a daughter of the late John Breitmeyer, and was 45 years of age. Mr. Klagge has the sympathy of all who know him.

On Thursday, 2nd inst., this section was visited by a very severe hail storm, but it ran in a streak that caught the florists in the western part of the city. Among those struck the worst were Beard Bros., Chas. Warncke, Gus Knoch, A. W. Steincke & Son and Mr. Keller, all losing about the same in proportion. At present Beard Bros. have put in $288 worth of glass and are not quite half covered, so that their loss in glass will be very near $600. It turned cold on Friday and kept the boys hustling to keep the houses at 35 degrees, which was the best they could do with the boilers running full. The houses presented a curious sight. They were covered with anything and everything that would cover—cloth, old coats, rag carpet, bags, hotbed sash, paper, etc. The loss on stock was very small, but the nervous strain was immense. This is the third time that this section has been visited by hail in the last two years, and the boys say they do not wish us any harm, but prefer the next hail storm to come on the east side of town.

RAG.

ADAMS, MASS.—T. D. Brown reports a large sale of stock of every kind at good prices. He was fortunate in having a fine lot of lilies, carnations and violets of his own growing.

Miscellaneous Plants

ALL FIRST-CLASS and IN FINE CONDITION.

	Doz.	100
Abutilon, Arthur Belsham, Boule de Neige, Infanta Eulalia, Prince of Heilbronn, Eclipse, Royal Scarlet, Robt. George, Souv. de Bonn, 2½-in	$ .35	$2.50
Achillea, The Pearl, 2½-in	.35	2.50
Ageratum, Princess Pauline	.35	2.50
Asparagus Plumosus Nanus, 2½-in	.50	3.00
Asparagus Sprengeri, 2½-in	.35	2.50
Caladium Esculentum, 1st size	.75	5.00
" " 2d size	.50	3.50
" " 3d size	.35	2.50
" fancy leaf, 12 leading sorts, 1½ to 2½-in	1.25	10.00
Cannas, Austria, Burbank, Henderson, Paul Marquant, Italia, Souv. de Asa Gray, dormant roots		1.50
Above list and Fl. Vaughan, Queen Charlotte, Mme. Crozy and Egandale, from sand		2.50
Coleus, assorted varieties 2½-in		2.00
Cocculoba Platycentia, 2½-in	.35	2.50
Coronilla Glauca, 2½ in	35	2.50
Cestrum Aurantiacum, Parqui, Lauriflorium, 2½-in	.35	2.50
English Ivy, 2½-in	.35	2.50
Feverfew, 2½-in	.35	2.00
Geraniums, assorted var., including Ivy, but no fancy leaved	.35	2.50
Glechoma Hederacea (Ground Ivy), 2½	.35	2.00
Goldfussia, 2½-in	.35	2.50
Heliotropes, assorted var., 2½ in	.35	2.50
Helianthus Mult. Plenus, 2½-in	.35	2.00
Hydrangea Hortensis, fine, 2½-in	$ .50	$3.00
Ipomœa Grandifl. (Moonflower) 2½-in.	.35	2.50
" Leari, 2½-in	.35	2.50
Jasmine, Gracillimum, Revolutum, Pocteus, 2½-in	.35	2.50
Lantana, M. Schmidt & Monfeck, 2½-in.	.35	2.50
Lemon, Am. Wonder or Ponderosa, 2-in.	.60	4.00
" " 2½-in.	.50	3.00
Linium Trigynum, 2½-in	.35	2.50
Lopezia Rosea, 2½-in	.35	2.50
Palms—Kentia Belmoreana and Kentia Forsteriana, clean, fine stock, 15c, 35c 50c, 75c and $1.00 each.		
Pilea Serpyllifolia, 2½-in	.35	2.50
Rudbeckia, Golden Glow, 2½-in	.35	2.50
Russelia Multiflora, 2½-in	.35	2.50
Plumbago, Larpentae, Capensis and Capensis alba, 2½-in	.35	2.50
Salvia, white and scarlet, 2½-in	.35	2.50
Scutellaria Pulchella, 2½-in	.35	2.50
Solanum Jasminoides, 2½-in	.35	2.50
Streptosolen Jamesonii, 2½-in	.35	2.50
Pinks, Hardy Scotch, Her Majesty, Juliette and Brunette, 2½-in	.35	2.50
Violets, Swanley White, Lady H. Campbell, Princess of Wales and Hardy English, 2½-in	.35	2.50
Vinca Variegata and V. Harrisoni, 2-in.	.25	1.50
" " " " 2½-in.	.35	2.50
" " " " 3-in.	.50	4.00
" " " " 4-in.	.75	6.00

Unknown Correspondents please send cash with order or give satisfactory reference. WE GUARANTEE SATISFACTION.

THE GEO. H. MELLEN CO., INNISFALLEN GREENHOUSES, Established 1877. Springfield, Ohio.

Mention The Review when you write.

NOVELTIES for 1903.

ACALYPHA BICOLOR COMPACTA..... $2.20 PER DOZ.

CHRYSANTHEMUM NOVELTIES Convention Hall, Algoma, Globosa Alba, H. W. Buckbee, Mrs. J. J. Mitchell, Ethelyn Sephia, Miss Minnie Bailey and F. J. Taggart..... 60c EACH 5.40 PER DOZ.

Also a complete list of Novelties from various sources, including Mlle. Marie Liger, Yellow Eaton, etc., at introducers' prices.

Our collection of Foreign Novelties is unsurpassed, comprising all the best of recent introductions. Prices on application.

STANDARD VARIETIES, early, midseason and late, with the exception of a few scarce varieties..... 3.00 PER 100

PIERSON FERN (Nephrolepis Piersoni), Now in stock, 2¼-inch pots..... 9.00 PER DOZ.

CANNA, THE EXPRESS, the best dwarf, bright crimson Canna, $3.00 per doz.; $20.00 per 100. For other stock see page 845, issue of April 9th.

NATHAN SMITH & SON, Adrian, Mich.

Mention The Review when you write.

ROOTED CUTTINGS.

COLEUS. Ten sorts of best varieties for growth and color, 60c per 100; $5.00 per 1000. Verschaffeltii, Golden Bedder and Firebrand, 70c per 100; $6.00 per 1000.

SALVIAS. Tall and dwarf, $1.00 per 100; $8.00 per 1000.

HELIOTROPE. Light and dark, $1.00 per 100. $8.00 per 1000.

SWEET ALYSSUM. Giant dble., 75c per 100; $6.00 per 1000.

AGERATUM. Stella Gurney, 60c per 100; $5.00 per 1000.

LOBELIA. Selected, dark blue, dwarf, 60c per 100; $5.00 per 1000.

LEMON VERBENA. $1.00 per 100.

WATER IVY. $1.00 per 100.

MARGUERITES. White and yellow, $1.00 per 100.

Prompt shipments and satisfaction guaranteed. No order filled for less than $1.00. Cash with order.

"CRITCHELL'S" AVONDALE, CINCINNATI, OHIO.

Mention The Review when you write.

Poinsettia Stock!

Strong plants, from bench..... $8.00 per 100
" " " pots..... 4.00 "

AUGUST JURGENS,
134 to 144 Herndon St., CHICAGO.

Mention The Review when you write.

Why use Nicoticide?

BECAUSE

Messrs. James Truitt & Sons, Chanute, Kans., under date of Apr. 11, 1903, say: "This is the best remedy for bugs we ever tried."

OF ALL SEEDSMEN.

MADE BY
The Tobacco Warehousing and Trading Co.
LOUISVILLE, KY.

Mention The Review when you write.

Smith's Hybrid Moonvine, Ipomœa Noctiflora.

Best Moonvine in existence.
WE ARE HEADQUARTERS.
Strong plants, 2½-inch pots, now ready, at $5.00 per 100.
GODFREY ASCHMANN,
1012 Ontario St, PHILADELPHIA, PA.

Mention The Review when you write.

VERBENA KING.

We are Headquarters for Verbenas. We grow more than anybody and they are world-beaters, too, 45 of the best select mammoth, named varieties, at 60c per 100; $5.00 per 1000.

Heliotropes—10 named leading varieties, $1.00 per 100; $8.00 per 1000.

Daisies—4 named varieties, these are winners, $1.00 per 100; $8.00 per 1000.

Coleus—30 best, named leading varieties, 70c per 100; $6.00 per 1000.

Mme. Salterol—Rooted cuttings, $1.25 per 100.

Alternantheras—Red and yellow, 2-in., strong, $2.00 per 100; $18.00 per 1000.

Petunias—(Kansas) Double White, a grand bloomer, very strong grower, a good one. Rooted Cuttings, $1.25 per 100; $10.00 per 1000. 2 to 2½-in. pots, $3.00 per 100; 200 for $5.00.

Ageratums—Stella Gurney, P. Pauline, Cope's Pet and Lady Isabel, the grand white one, 60c per 100; $5.00 per 1000.

Salvias—4 of the best select, named varieties, surely they are fine, $1.00 per 100; $8.00 per 1000.

Chrysanthemums—20 best named varieties. Rooted Cuttings, $1.25 per 100; $10.00 per 1000.

Lantanas—4 named varieties. Rooted Cuttings, $1.25 per 100.

Feverfew—Little Gem, Rooted Cuttings, $1.25 per 100.

Cannas—10,000 Austria Cannas, $1.25 per 100; $10.00 per 1000. Prepaid.

Boston Ferns—4-in., $15.00 per 100; 200 for $25.00; 300 for $35.00.

Asters—Vick's Best, in separate colors, nice strong seedlings, 60c per 100; $5.00 per 1000. Prepaid.

Express prepaid on rooted cuttings—Satisfaction and safe arrival guaranteed in every respect. That cash or C. O. D. please. New list now ready.

C. HUMFELD, The Rooted Cutting SPECIALIST,

CLAY CENTER, KAN.

Mention The Review when you write.

We Have Bought the Following:

which must be removed before May 1st.

For immediate shipment, we have following:

1,500 HYDRANGEA OTAKSA, 5 and 6-in. pots, $5.00 per 100. **500 WALL FLOWERS,** 5-inch pots, bushy plants, $5.00 per 100. **500 BARDY CARNATIONS,** $3.00 per 100. **100 LEMON PLANTS,** fruiting size, 5-inch pots, 15c each.

Ready for delivery April 1st: 5,000 Carnation rooted cuttings—Lawson, $2.25 per 100, $19.00 per 1000; 5,000 Mrs. Bradt, $2.50 per 100, $23.00 per 1000; 10,000 Marquis, $10.00 per 1000; 5,000 Prosperity, $1.75 per 100, $15.00 per 1000; 3,000 Nelson, $4.00 per 100, $35.00 per 1000; 1,500 Gov. Roosevelt, $2.25 per 100, $20.00 per 1000; 300 Adonis, $1.00 per doz.; 1,500 Mrs. Higinbotham, $4.00 per 100.

Geranium Cuttings from soil: S. A. Nutt, A. Riccard, Castries, Poitevine, Gen. Grant, Castellane, Viaud, Mme. Landry and Jaulin, $11.00 per 1000; 5 per cent discount on 2,000 or over.

20 sets Geraniums containing latest var out, sold last year for $3.50 to $4.00 per set; per set of 12, 75c.

1,000 Mums—Bonnaffon, Polly Rose, Pink and White Ivory, stock plants, $2.00 per 100; Timothy Eaton, 5c each, $3.50 per 100.

1,000 boxes of Glass, 10x12, $2.50 per box. One Gurney 6-section hot water boiler, $55.00. One No. 6 Ericsson hot-air engine, $50.00. Also 1,000 Fruit and Ornamental Trees and California Privet, can be bought very reasonably. Send in your wants. Also Bone Meal, sheep manure and tools used on place. Cash with order, please.

339 MANHATTAN SUPPLY CO., East 23rd St. NEW YORK.

Mention The Review when you write.

....PANSIES....

Fine, large plants, once transplanted from cold frame. Prize strain—Bugnots, Cassiera and Odiers—60c per 100; $4.00 per 1000. Extra large plants, coming in bud, $1.00 per 100. Verbenas—2-in., $1.25 per 100; R. C., 60c per 100; $5.00 per 1000. Lobelia—Dwarf, blue, 75c per 100; $5.00 per 1000. Double Daisies—Fine, large plants, 60c per 100; $5.00 per 1000. Asparagus—From flats, ready for potting. Sprengeri—$1.00 per 100; $7.00 per 1000. Sweet Alyssum—R. C., 75c per 100. Ageratum—Dwarf blue, 60c per 100. Geraniums—Nutt, La Favorite, Grant, F. Perkins, 4-inch, in bud and bloom, $6.00 per 100. Cash or C. O. D.

SAMUEL WHITTON, 15-17 Gray Ave., UTICA, N. Y.

Mention The Review when you write.

Geraniums, Coleus, Petunias

CHRYSANTHEMUMS, ETC.

FIRST-CLASS STOCK FROM 2¼-INCH POTS.

Geraniums.

DOUBLE.

Centaure, Comtesse de Harcourt, Double Gen. Grant, Le Cid, La Favorite, Jean Viaud, Marquis de Montmort, Mme. Landry, S. A. Nutt and other varieties.

SINGLE.

Granville, Jacquerie, Mme. Bruant, Queen of the West, Single Gen. Grant and other varieties.
$2.00 per 100. (Our selection, 1000 for $17.50.)

SCENTED.

Rose, Balm, Nutmeg, Lemon and Oak Leaved, $3.00 per 100.
Variegated—Leaved, $3.00 per 100.

COLEUS.

Golden Bedder, Golden, Pink and Crimson Verschaffeltii, John Pfister and Annie Pfister, Massey and 10 other varieties, $2.00 per 100. Golden Bedder, rooted cuttings, 60c per 100.

PETUNIAS.

Single Fringed, $2.50 per 100; Double Fringed, $2.50 per 100; Double Named, $3.50 per 100.

CHRYSANTHEMUMS.

Autumn Glory, Col. D. Appleton, Eureka, Glory of the Pacific, Mrs. Perrin, Mrs. O. P. Bassett, Mrs. Murdock, Wm. H. Lincoln, Bessie Burton and others, ready now, $2.00 per 100. POMPON CHRYSANTHEMUMS, 50 varieties, $2.00 per 100.

MISCELLANEOUS GREENHOUSE PLANTS.

	2¼-in. pot, per 100
Abutilon, in variety	$2.50
Acalypha, macafeena	3.50
Achyranthes, in variety	2.00
Ageratum, Stella Gurney and Dwarf White	2.00
Ageratums Stella Gurney and white, rooted cuttings	.60
Alyssum, Giant Double and Dwarf Double	2.00
Alternanthera, in variety	2.00
Caladium, esculentum bulbs, 6 to 9 in.	2.00
" " 2d size, 4 to 6 in.	1.00
Cannas, dormant roots, mixed	1.00
Named	2.00
Cannas, 3-in. pots, 60c per doz.	4.00
Canna Robusta, large roots	2.00
Dahlia Plants in good varieties	2.00

	2¼-in. pots, per 100
Fuchsias, in variety	$2.50
Forget-Me-Not, large flowering, blue, from 2¼-inch pots, $2.50 per 100.	
Hardy English Ivy	2.00
Lemon Verbena	2.50
Lobelia, compacta	2.00
Rudbeckia golden glow	2.00
Salvia, Silver Spot, Bonfire and Splendens	2.00
Sedum variegata	2.00
Smilax	2.00
Summer Flowering Annuals, seed bed	.25
Swainsona Alba	2.00
Water Lilies, Nymphæa odorata rosea, 25c each; $2.00 per doz. Nymphæa odorata gigantea, 50c per doz	3.50
(Rooted Cuttings of Hardy English Ivy, 75c per 100; $5.00 per 1000.)	

Not less than 5 of any one variety sold. Send for trade list of full line of Greenhouse and Bedding Plants. Cash with order.

R. VINCENT, JR. & SON, White Marsh, Md.

Madame Chatenay....

A superb, pink rose, freer and stronger than Bridesmaid, easy to grow and an ideal shipper. Will cut 40% selects. **See Chicago cut flower quotations.** Chatenay is selling for more than any other tea rose. Supply limited. Cash with orders.

FINE HEALTHY STOCK, $10.00 per 100.

EMIL GLAUBER, Mont Clair, Colo.

The Florists' Manual

Is a book that you need in your business.

If you haven't a copy already, order one now.

BOSTON FERNS

Cool grown stock, 4-in., $15 per 100; 6-in., strong, $50; 7-in., $60; 8-in., $70. Good clean profits in these.

Geraniums, choice assortment of best bedders, 3-in., $3.50; 4-in., $7 per 100.

Vinca, variegated, very strong, $2.50 per 100.

Petunias, double fringed, 4-in. in bud, $6 per 100.

Sprengeri, elegant plants, 4-in., $8; will retail at 30c each.

Pansies, choice colors, from finest strains, in bloom, $2 per 100.

300 Kaiserins, 5-in., in bud and bloom, $15. Strongly rooted cuttings of Brides, Maids, Gates, $1.50; Perle, $2; Ivory, $2.50.

W. H. GULLETT & SONS, LINCOLN, ILL.

Burpee's Seeds Grow

CANNAS.

Extra Large Dormant Roots .....or Pot Plants.

The culture of Cannas is one of our leading specialties and we offer stock that cannot be procured from the average dealer. Our stock is carefully handled and is positively true to name. These facts should be considered when comparing prices.

	Per 100
America	$6.00
Alemania	6.00
Alsace	3.00
Austria	3.00
Burbank	3.00
Chas. Henderson	3.00
Cinnabar	7.00
Duke of Marlboro	$4.00
Flamingo	6.00
Florence Vaughan	3.50
L. E. Bally	3.00
Mme. Crozy	3.00
Martha Washington	7.00
Mlle. Berat	3.00
Paul Marquant	$3.00
President Cleveland	3.50
Premier	4.00
Queen Charlotte	4.00
Secretaire Chambanne	3.00
Shenandoah	5.00
Egandale	4.00

WAGNER PARK CONSERVATORIES, Sidney, Ohio.

TORONTO.

Easter over and everybody happy, at least if outward appearances and the general expression of satisfaction at the business done count for anything. Toronto was fortunate enough to escape the rain that descended on other parts of our fair country on Easter Saturday. This helped to keep business brisk, and although it started to rain late in the evening, most of the business was over before it commenced.

Carnations were the shortest article in the market; bulb supply kept up very well, although most of the wholesale men sold out on Friday night. Lilies were good and sold well, but few being left over, and what were left were really not salable stock. Violets were very short, and what were to be had sold readily. Roses, supply about equal to demand; smilax and asparagus scarce.

We are now settled down to the regular routine of business, although stuff will likely be scarce for a few days.

We might mention the growers whose stock showed to good advantage: Roses and lilies from W. J. Lawrence's; John Cotterill sent in fine lilies, Murillo tulips, asparagus, fern and smilax; double violets from Wm. Fendley, Brampton; C. Turp, carnations; R. Jennings, Brampton, good carnations and single violets; J. H. Dunlop, American Beauties and carnations; F. G. Butt, sweet peas. We also noticed a new holiday feature in some shipments of fine plants and cut flowers from Wm. Gammage, London. This proves that Mr. Gammage must have hit right with the Easter crop when he had an oversupply.

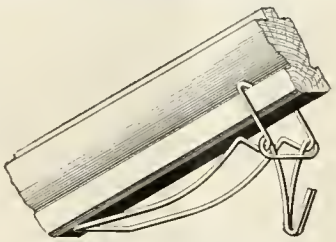
D. J. Sinclair's trade has grown so during the last few months that in order to meet the demands of his city customers he had to install a second telephone, as the city customers kept complaining that it was often impossible to get the line. This shows what can be done with a commission cut flower house in Canada. D. J.

CARNATIONS REGISTERED.

By A. Herrington, Florham Farms, Madison, N. J.: Phoebus—Yellow with red markings, flowers about two and one-half inches in diameter and a free bloomer. A seedling from Wm. Scott and Miss Audrey Campbell.

By Augustus Spies, New Springville, N. Y.: Mrs. Ernest Flagg—Color salmon pink, size equal to Mrs. Lawson, stem medium stiff, continual bloomer. Excellent commercial variety.

Albert M. Herr, Lancaster, Pa.
For the American Carnation Society.



KOROPP'S Greenhouse Hanger

(Patent Applied for.)

Can be attached to any rafter or frame work. No nails or screws, no injury to woodwork, no weakening of rafters. Easy to attach and quickly removed. Will carry any size of pot, also baskets or shelves. Write for descriptive particulars. Price $1.25 for 25; $5 00 per 100; $50.00 per 1000.

FOR SALE BY ALL SEEDSMEN OR ORDER DIRECT.

LEOPOLD KOROPP, 252 West Ravenswood Park, CHICAGO, ILL.

Mention The Review when you write.

Glass For Greenhouses, Graperies, Rose Houses, Hotbeds, etc.

FRENCH or AMERICAN.

Bent Glass VANHORNE, GRIFFEN & CO., 443-449 Greenwich St., 40-48 Vestry St., NEW YORK.

BUILDING AND HEATING PLANS.

GIBBONS - 136 LIBERTY STREET, NEW YORK. - EXPERT ADVICE

"Thripscide"

(REGISTERED)

Greenhouse Fumigating Powder

Is the newest and best article on the market to-day for the complete destruction of all insects that infest Greenhouses or Conservatories, being a special boon to Rose and Beauty growers and prepared particularly for the destruction of **Greenfly** and **Thrips.** There is nothing injurious in it to plant life, even the most delicate fern. It is especially recommended for Beauties, Roses, Carnations, Chrysanthemums, Lilies, Smilax, Asparagus, Palms, Ferns, etc., and we claim that insects will be entirely eradicated when the houses are thoroughly fumigated with the powder. It is put up as follows:

1 lb. Tin Can	$ .25
5 lb. Tin Can	1 00
25 lb. Sealed Box	4 50
100 lb. Sealed Box	16.50

Send for copy of testimonials. For reference we refer to Messrs. Bassett & Washburn, Hinsdale, Ill. Prepared by the Lilly-Lilly Chemical Co. and sold by

E. H. HUNT, 76-78 Wabash Ave, CHICAGO.

Mention The Review when you write.

The "Model" Glazing Point.

ZINC. DURABLE. PRACTICAL.

Designed for Florists' use to supersede the "Van Ryper" and all tacks that Rust Out Quickly, by the Inventor of the "Model."

EXTENSION CARNATION SUPPORT,

Patented November 25th, 1902.

Price per lb. (1040 points) 40c.

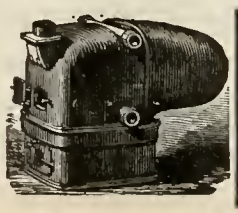
1 lb. by mail, 45c.

Address THE PARKER-BRUEN MFG. CO., 208 Jersey St., HARRISON, N. J.

Pacific Florist ISSUED MONTHLY by the Pacific Florist Publishing Co., 229 Stevenson St., San Francisco, Cal.

is the BEST ADVERTISING MEDIUM ON THE PACIFIC COAST. Subscription $1.00 per year.

Mention The Review when you write.



HITCHINGS & CO.

233 MERCER ST., NEW YORK.

GREENHOUSE BOILERS

PIPES, FITTINGS AND VENTILATING APPARATUS

Send Four Cents for Catalogue. . . . GREENHOUSE BUILDING

Consult US on Florists' Supplies.

OUR "CRACKER JACK" RIBBON WILL PLEASE YOU; ALSO PRICE.
OUR CUT FLOWER BOX NEATLY PRINTED WILL ADVERTISE YOU.
OUR WIRE WORK IS MADE THE RIGHT WAY.

CATALOGUE ON APPLICATION.

C. C. POLLWORTH CO., Milwaukee, Wis.

LOUISVILLE, KY.

Easter trade has been satisfactory all around. Lots of blooming plants were disposed of, and there were lilies enough to go around. Some very fine hydrangeas brought a good figure. Bulbous stuff sold at sight. The only shortage was in carnations.

Mr. Jacob Schulz had two stores filled with fine blooming plants and did a land-office business. Nanz & Neuner's store presented the appearance of a regular floral bazaar. Their pink hydrangeas were the finest ever seen here. F. Walker & Co. made a very fine display and came in for a large share of business. J. E. Marrett has a smile all over him on account of the increase over last year's trade. William Walker, the good old Scotchman, did a very large business in plants and cut flowers. Joseph Coenen & Co. attended to wholesale business and disposed of a very large lot of ferns and lilies. Wm. Mann, the Lily King, in the southern part of the city, had all he could attend to, and swelled his bank account to some extent. Haupt, C. B. Thompson and Mrs. C. W. Reimers all report a very satisfactory Easter trade.

The death of Mr. Willie Schulz, who succumbed to that dreadful disease, typhoid fever, was a shock to his friends. He was a son of Mr. Jacob Schulz, was in the employ of Walker & McLean, of Youngstown, Ohio, and had a bright future before him. Mr. and Mrs. Jacob Schulz and family have the sympathy of the florists.

HY. LICHTEFELD.

FOND DU LAC, WIS.—E. Haentze says Easter trade was about the same as last year. There was a much larger demand for lily plants and less call for azaleas. Owing to the high prices charged for carnations by the Chicago dealers the people here would not buy so freely as heretofore, and therefore demanded mixed flowers. Taken altogether the Easter trade was very satisfactory.

BEST AND Cheapest ALL-ROUND INSECTICIDE on the Market.

"ROSE LEAF" EXTRACT OF TOBACCO INSECTICIDE

For sale by Seedsmen. For Free Pamphlet Write to The Kentucky Tobacco Product Co., Louisville, Ky.

How shall I build? You'd better ask Gibbons.

GREENHOUSE MATERIAL

Cypress Woodwork,
THE VERY BEST GRADE--UNEXCELLED WORKMANSHIP.
HOTBED SASH.
"PERFECTION" LIFTING APPARATUS.
GREENHOUSE HARDWARE SPECIALTIES.
Send for FREE NEW ILLUSTRATED CATALOGUE.

Foley Manufacturing Co., Chicago. OFFICE 471 W. 22ND ST.

TOBACCO POWDER
THE BLACK STUFF FINE—For Sprinkling Only.

WHEN you cannot fumigate with our Fumigating Powder you can apply our Black Stuff Fine direct to the plants; it is strong and equally effective in doors or out for extermination of all plant pests. Your money back if it is unsatisfactory. Trial 5-pound package for nothing if you will pay the express charges on it. Write Dept. C. THE H. A. STOOTHOFF CO., 116, 117, 118 West Street, New York.

$33 to the Northwest

Only $33.00 Chicago to Portland, Tacoma, Seattle, and many other Pacific Coast points, every day till April 30, 1903. One-way, second-class, colonist rates via the Chicago, Milwaukee & St. Paul and Union Pacific line, or via the Chicago, Milwaukee & St. Paul Railway and any one of the several excellent lines west of St. Paul.

Write for folder.

W. S. HOWELL, General Eastern Agent, 381 Broadway, New York City.

Mention The Review when you write

GLASS Greenhouse Sizes a Specialty.
PAINT, PUTTY, Etc.
CASPER LIMBACH, Pittsburg, Pa.
60 Washington Ave., 31st Ward. 1929 Carson St., S. S.

THE REGAN ...PRINTING HOUSE...
Nursery..... Seed..... Florists'.... Catalogues
87-91 Plymouth Place, Chicago

WHEN YOU WANT Engravings made
send us Photos or clippings from other catalogues and let us reproduce them. We make the cuts for the Florists' Review.
DEARBORN ENGRAVING CO.,
300-306 Dearborn St., CHICAGO.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

530-535 Caxton Building,
334 Dearborn Street, Chicago.

NEW YORK OFFICE: 2688 Broadway
J. AUSTIN SHAW, Manager.

Subscription $1.00 a year. To Europe, $2.00. Subscriptions accepted from those in the trade only.

Advertising rates: Per inch, $1.00; ½ page, $15; full page, $30. Discounts: 6 times, 5 per cent; 13 times, 10 per cent; 26 times, 20 per cent; 52 times, 30 per cent. Discounts allowed only on consecutive insertions. Only strictly trade advertising accepted. Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following Thursday, and earlier will be better.

Entered at the Chicago post-office as mail matter of the second class.

This paper is a member of the Chicago Trade Press Association.

INDEX TO ADVERTISERS.

This index covers only those having displayed advertisements. There is a host of others making offers in our classified advs. and they will be found there under their proper headings.

Allen, J. K 882
Altick, H. M.....991
Amling, E. C.....884
Aschmann, Godfrey.902
Baker, W. J 880
Ball, C. D.....881
Barnard & Co 869
Bassett & Washburn 884
Baur Co., S. A.....869
Baur & Smith 899
Bayersdorfer & Co...879
Beckert, W. C 880
Beneke, J. J 886
Benthey & Co 884
Berckmans Co., P. J 899
Berger, H. H. & Co...879
Bernheimer, E.....889
Berning, H. G.....885
Black C 899
Bobbink & Atkins...898
Bonnot Bros 882
Bowe, M. A..... 886
Bradshaw & Hartman 882
Brant, S. D 899
Breitmeyer's Sons...886
Brinkerhoff, Geo. M.882
Brod, J.....898
Bruns, H. N.....885
Buckley Plant Co....893
Budlong, J. A 884-97
Burpee, W Atlee & Co 903
Caldwell Co., W. E..906
Caldwell The Woodsman Co..... 880
California Carnation Co 896
Century Flower Shop 886
Chapin Bros 886
Chicago Carnation Co 869-96
Clarke Bros 886
Clarke's Sons, David 886
Clark, W.....887
Classified Advs 888
Converse Greenhouses 884
Cottage Gardens.....896
Cowee, Arthur..... 887
Cowee, W. J.....884
Critchells 902
Crowl Fern Co.....883
Crooke Co., J. J 907
Cunningham, J. H...899
Dearborn Engraving Co 905
Dietsch, A. & Co 907
Diller, Caskey & Co..906
Dillon, J. L 898
Dillon Greenhouse Mfg. Co.....908
Dingee & Conard Co.887
Dorner, F. & Sons Co. 883-97
Dreer, H. A.....880-908
Dudley & Sou 887
Dunne & Co 881
Eickholt, Mrs. Chas.887
Eisele, C.....889
Ellis, F. M.....885
Ernst & Son.....900
Fellouris, A. J.....881
Florists' Hail Asso..907
Foley, J. J.....882
Foley Mfg. Co.....905
Foster, L. H.....900
Garland, Geo. M.....908
Garland, Frank.....884
Gasser Co., J. M.....886
Geller, Sigmund 870
Ghormley, W 882
Gibbons, H. W....904-5-7
Giblin & Co.....908
Glauber, E 903
Good & Reese Co 901
Greene & Underhill .887
Greenhouse Mfg. Co.908
Gude & Bro., A.....887
Gullett & Sons 903
Guttman, A. J.....883
Hammond, J. A 882
Hancock, Geo. & Son.896
Hauswirth, P. J 886
Heacock, Jos 901
Heikes, W. F.....898
Herr, A. M.....880
Herrmann, A.....870
Hicks&Crawbuck 881-83
Hill Co., E. G.....899
Hippard, E.....907
Hitchings & Co...904-6-8
Holton & Hunkel Co. 885
Hoopes, Bro. & Thomas 898
Humfeld, C..... 903
Hunt, E. H 870-84-9.4
Igoe Bros.....899
Jacobs & Son.....906
Johnson & Stokes .. 889
Jurgens, Aug 902
Kasting, W. F.... .. 869
Kellogg, Geo. M 885
Kennicott Bros Co 869
Kentucky Tobacco Product Co.....905
Koropp, Leopold 904
Knoll Nurseries. 898
Kramer & Son.....907
Kreshover, L. J 883
Kroeschell Bros. Co..908
Kuehn, C. A.....885
Kuhl, Geo. A.....879
Lager & Hurrell 870
Lange, A 887
Larkin Soap Co 907
Lecakes & Co., N 883
Limbach, C 905
Livingston Seed Co..898
Loomis Floral Co....899
Long, C. 901
Lord & Burnham 908
McConnell, Alex.....886
McCullough's Sons..885
McKellar & Winterson 884
McManus, James ...882
Mackintosh 886
Manhattan Supply Co. 879-903
Mann, G. S.....887
Michell, H. F.....881
Michigan Cut Flower Exchange 885-99
Michigan Seed Co....887
Millang, C 882
Mellen Co., G. H 902
Miller, J. W 909
Moninger Co., J. C...907
Moon Co., W. H.....900
Moore, Hentz & Nash 882
Moss, Isaac H 883-99
Muno, John 884
Murphy, Wm.....885-96
Nanz & Neuner.....897
National Florists' Board of Trade 881
N. Y. Cut Flower Co..882
Niessen, Leo.....880
Park Floral Co 887
Parker-Bruen Co. ...904
Pennock, S. S 879
Perkins, J. J 883
Philadelphia Wholesale Flower Market 883
Pierson-Sefton Co...908
Pierson, F. A 896
Pierson Co., F. R....870
Pine Tree Silk Mills Co 887
Pittsburg Cut Flower Co..... 880
Poehlmann Bros.....884
Pollworth Co 905
Quaker City Machine Works 908
Randall, A. L 884
Rawlings, E. I.....881
Rawson & Co 898
Reed & Keller 870
Regan Ptg. House...905
Reid, Edw.....880
Reinberg, P.....884-97
Reinberg, Geo ...884-900
Rice, M. & Co 870
Riedel & Co.....883
Robinson & Co.....883
Rock, W. L.....887
Rosemary Roseries.886
St. Louis Carnation Co..... 897
Salter, W. H.....901
Saltford 886
Saltford, Geo.....882
Sampson, Wm 883
Samuelson, C. A 887
Schmitz, F. W. O 879
Scollay, J. A.....908
Scott, W 886-79
Seattle Floral Co 886
Shepherd Co.....897
Sheridan, W. F..... 882
Shibeley 886
Shreiner, J. R.....897
Siebrecht & Son 886
Sievers & Boland....886
Skidelsky, S. S.....901
Slinn, Jr., B. S.....882
Smith & Son, N 902
Smith Co., W. & T....898
Stern, J.....876
Stewart, S. B.....886
Stoothoff Co., H. A..905
Stumpp & Walter....898
Swanson, Aug. S.....886
Syracuse Pottery Co.907
Thorburn, J. M. & Co.880
Tobacco Warehousing & Trading Co..902
Traendly & Schenck 883
Van Horne, Griffen & Co 904
Vesey, W. J. & M. S ..897
Vincent, Jr., R. & Son903
Virgin, U. J 886
Wadley & Smythe ...886
Wagner Park Conservatories.....904
Walker & Co., F 886
Weathered's Sons...908
Weber, F. H.....887
Weber & Sons. .... .897
Weiland, M 886
Weiland & Risch 884
Whetstone & Co.....907
Whitton, S 905
Wiegand & Sons 887
Wietor Bros.....884
Wittbold Co.....886
Wilks Mfg. Co..... 906
Woodroffe, M. W....880
Young, John.....882
Young, J. W.....883
Young & Nugent.. ..882

THE CANADIANS again have a trade paper of their own. Its title is the "Canadian Florist," and it is published semi-monthly by D. C. Nixon & Co., Toronto. We wish it success.

AUBURN, N. Y.—Geo. Dobbs & Son report Easter demand in excess of the supply. The call for plants of all kinds was very great, azaleas being most popular. The florists did better this Easter than ever before.

"Most Caldwell Towers are painted GREEN, You'll know 'em by the color."

Your Greenhouses

NEED WATER AT ALL TIMES. A

Caldwell Cypress Tank on a Caldwell Steel Tower

can be depended upon to give it to you. You won't find the contents of the tank half gone because of leaks. The **Red Gulf Cypress** is the best wood for use in water tanks and we employ no other kind. The towers are built of best mild steel and will safely hold the tank.

Our catalogue is full of interesting details and tells all about our **Tanks and Towers.**

W. E. Caldwell Co.

Louisville, Ky.

GULF CYPRESS **GREENHOUSE MATERIAL**

S. JACOBS & SONS, 1365 to 1375 Flushing Ave., Brooklyn, N. Y. **GLASS**

☞We Furnish Everything for Erecting. **BOILERS**

Mention The Review when you write

See That Ledge.

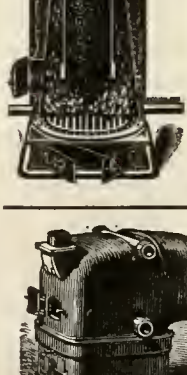
Pat. Sept. 18, 1900.

....USE OUR....

Patent Iron Bench Fittings and Roof Supports

Ventilating Apparatus,
Improved Vaporizing Pans for Tobacco Extracts, Etc.

SEND FOR CIRCULARS. **DILLER, CASKEY & CO.,** Successors to JENNINGS BROS S. W. Cor. 8th and Buttonwood Sts., PHILADELPHIA, PA.



WILKS HEATERS

Best for SMALL GREENHOUSES, etc.

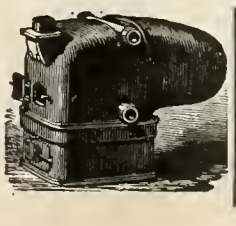
SELF-FEEDING MAGAZINE, SIMPLE, STRONG, DURABLE, HARD OR SOFT COAL.

EXPANSION TANKS.

Send for Catalog.

S. WILKS MFG. CO.

35th Street and Shields Avenue, Tel. Yards 866. - - CHICAGO, ILL.



HITCHINGS & CO.

233 MERCER STREET, NEW YORK.
GREENHOUSE BUILDING.

VENTILATING APPARATUS

HOT WATER BOILERS, PIPES AND FITTINGS.

SEND FOUR CENTS FOR CATALOGUE.

Mention The Review when you write.

Guaranteed Wrought Iron Pipe
ALLEN AIR VALVES, GUARANTEED AUTOMATIC.

WHETSTONE & CO.
INCORPORATED
911 Filbert St. PHILADELPHIA, PA.

KRAMER'S POT HANGERS.

Neatest, simplest, most convenient and only practical device for converting ordinary flower pots into hanging baskets. They fit all standard made pots from 2 to 10 inches in diameter. The illustration shows how they are attached. Just the thing for hanging up Ferns, Begonias, etc. You can make room and money by their use. Try them.

Price with wire chain, as shown in cut, $1.00 per dozen by express. Sample dozen by mail, $1.25.

I. N. Kramer & Son
CEDAR RAPIDS, IA.

For sale by McKELLAR & WINTERSON, CHICAGO; C. C. POLLWORTH CO., MILWAUKEE, WIS.; VAUGHAN'S SEED STORE, NEW YORK and CHICAGO.

Mention The Review when you write.

WHY NOT BUY
RED POTS
OF US?
STANDARD SIZE.
Quality—No Better.
Carefully Packed in Small Crates. Easy to Handle.
Price List Free.
Syracuse Pottery Co.
SYRACUSE, N. Y.
Best Pot in the market.

Mention The Review when you write.

Spray Your Stock
—WITH—
Sulpho-Tobacco Soap.
Gives Best Results.
Fertilizes and Invigorates Flowers, Plants, Shrubs, Etc.
Cheap, Effective, Non-Injurious.
It has given perfect satisfaction for years. Use it.
Full particulars and sample cake free, if mention this paper.
Larkin Soap Co. BUFFALO, N. Y.

Mention The Review when you write.

THE STANDARD,
The lighest running, most rapid and powerful Ventilating Machine in the market.
The DUPLEX GUTTERS,
Made of wrought or cast iron, with self-adjusting sash bar clips.
The only DRIP PROOF GUTTERS made.
Send for calalogue—free.
E. HIPPARD,
Youngstown, OHIO.

Mention The Review when you write.

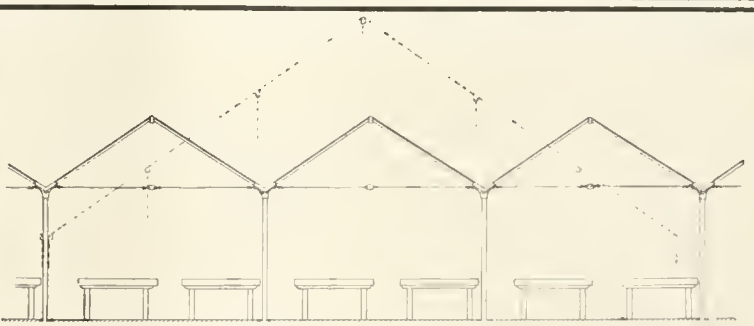
Special Machinery lowers cost.
That's where we save. **Not on material.**
Our factory is equipped with machinery especially adapted for this business.
Special facilities for special work.
These backed by experience and a thorough knowledge of material enable us to give you the very best at a reasonable price.
We can give you much better value than your local mill.

CLEAR CYPRESS ABSOLUTELY FREE OF SAP

IT PAYS TO PAY FOR QUALITY

JOHN C. MONINGER COMPANY.
GREENHOUSE MATERIAL
111 to 115 BLACKHAWK St CHICAGO ILL.
SELLING AGENTS FOR
GARLAND IRON GUTTERS.

Mention The Review when you write.



View of a piece of ground 40 ft. respectively 41 ft 6 in. in width, covered by one roof (old style), and also by three sections of our Patent "Short-Roof" Construction. Compare headroom over benches and number of supports.

SHORT-ROOF GREENHOUSES. (PATENTED.)
Simplicity and Safety of Construction. No Spreading of Walls. Most Effective and Reliable Ventilation. Perfect Guttering. NOTE—The V Gutter, as well as the other parts of the houses, peculiar to this construction, are fully covered by Letters Patent. Write for Catalogue.

A. DIETSCH & CO., PATENTEES.
MANUFACTURERS OF
WASHINGTON RED CEDAR and LOUISIANA CYPRESS GREENHOUSE MATERIAL, HOTBED SASH and GREENHOUSE HARDWARE.
615-621 Sheffield Avenue, - - CHICAGO, ILL.

Florists' Foil AMERICAN BRAND
PLAIN, EMBOSSED, COLORED.
Violet and Rose Foil a Specialty.
MANUFACTURED BY
The John J. Crooke Co. 155 to 163 Ave. D, NEW YORK.
Established 1850. 149 Fulton St., CHICAGO.

Mention The Review when you write.

The Florists' Hail Association
has paid over $54,000 for glass broken by hail during the past 15 years. For particulars
Address JOHN G. ESLER, Sec'y, SADDLE RIVER, N. J.

Mention The Review when you write.

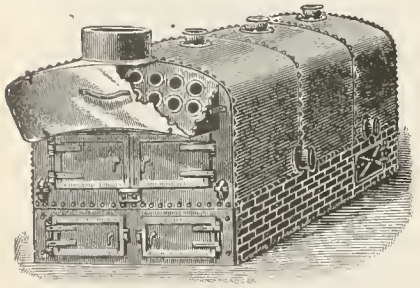
How to pipe Gibbons' plans tell.

KROESCHELL BROS. CO.

IMPROVED

Greenhouse Boiler,

51 Erie Street, CHICAGO.



Boilers made of the best material; shell, firebox sheets and heads of steel; water space all around, front, sides and back. Write for information.

Mention The Review when you write.

GREENHOUSE CYPRESS

FOR THE COMMERCIAL AND PRIVATE GROWER.

Construction the Latest,
Material the Best,
Prices Reasonable.

WRITE FOR BOOKLET.

THE GREENHOUSE MFG. CO.,
32 E. Third St., Cincinnati, O.

Mention The Review when you write

Evans' Improved Challenge Ventilating Apparatus.

Write for Illustrated Catalogue.

Quaker City Machine Works,
RICHMOND, IND

Mention The Review when you write.

High Grade BOILERS

Get our Catalogue. For GREENHOUSES.

STEAM AND HOT WATER.

GIBLIN & CO., Utica, N. Y.

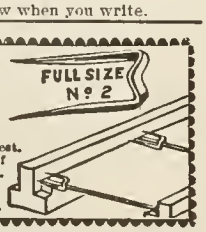
JOHN A. SCOLLAY,

Greenhouse Heating, Hot Water and Ventilating Apparatus. Steam Boilers.

JOHN A. SCOLLAY,
74-76 Myrtle Ave., Brooklyn, N. Y.

Mention The Review when you write.

Holds Glass Firmly
See the Point



PEERLESS
Glazing Points are the best. No rights or lefts. Box of 1,000 points 75 cts. postpaid.
HENRY A. DREER,
714 Chestnut St., Phila., Pa.

THOS. W. WEATHERED'S SONS,

Horticultural Architects and Builders
AND MANUFACTURERS OF
Heating and Ventilating Apparatus.
Address THOS. W. WEATHERED'S SONS,
36 Marion St., NEW YORK CITY.

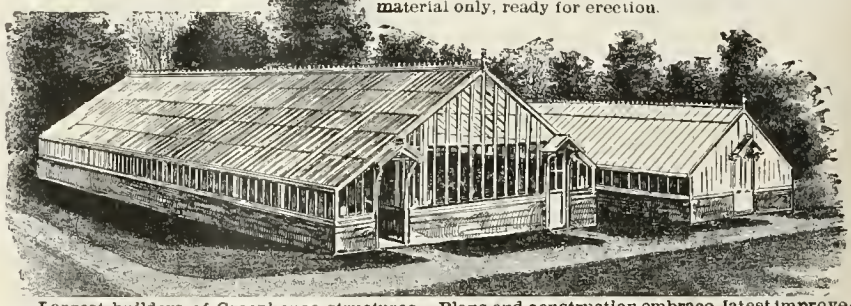
Mention The Review when you write.

LORD & BURNHAM CO.

Horticultural Architects and Builders, Steam and Hot Water Heating Engineers

Estimates furnished also for Cypress Greenhouse Material.

Plans and estimates furnished on application for Greenhouses, Conservatories, etc., which are erected complete with our PATENT IRON CONSTRUCTION; or for material only, ready for erection.



Largest builders of Greenhouse structures. Plans and construction embrace latest improvements. Six highest awards at the World's Fair. Latest Greenhouse Catalogue sent on receipt of 5 cents postage. Greenhouse Heating and Ventilating Catalogue mailed from New York Office on receipt of 5 cents postage.

We make special Greenhouse PUTTY. Price on application.

New York Office: St. James Building, Broadway and 26th St. General Office and Works: Irvington-on-Hudson, New York.

Mention The Review when you write.

THE PIERSON-SEFTON COMPANY,

Designers, Manufacturers and Builders of

HORTICULTURAL STRUCTURES,

West Side Ave., South, JERSEY CITY, N. J.

MANUFACTURERS OF

"PIERSON" BOILERS

SECTIONAL and ROUND. STEAM or WATER.

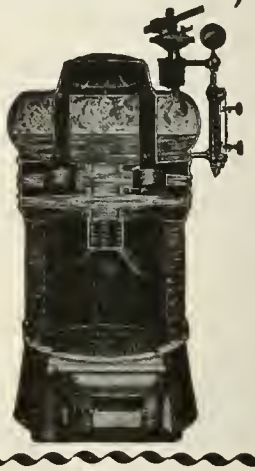
For Large and Small Ranges.

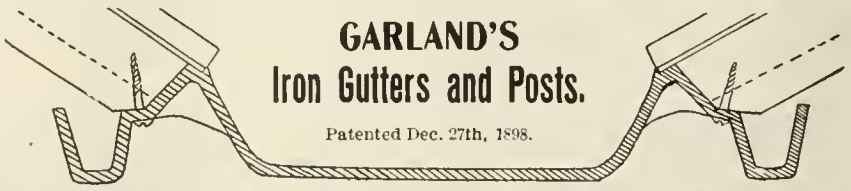
Iron Frame { GREENHOUSES, BENCHES, } Red Gulf Cypress.

HOTBED SASH AND FRAMES.

GREENHOUSE CONSTRUCTION SUPPLIES

Plans, Specifications and Estimates on application.





GARLAND'S Iron Gutters and Posts.

Patented Dec. 27th, 1898.

Testimonials of our leading growers. Send for catalogue.

GEO. M. GARLAND, - - DES PLAINES, ILL.

JOHN C. MONINGER CO., Selling Agents, CHICAGO.

Mention The Review when you write.

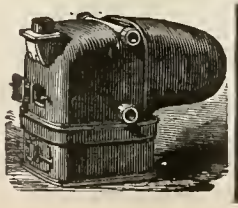
DILLON'S GREENHOUSE MFG. CO. BLOOMSBURG, PA.

MANUFACTURERS OF HOTBED SASH, AIR-DRIED GULF CYPRESS SASH BARS AND OTHER GREENHOUSE MATERIAL.

BUILDERS of DURABLE and PRACTICAL GREENHOUSES at a LOW COST.

Our descriptive circular contains valuable information for every florist. Send for it.

Mention The Review when you write.



HITCHINGS & CO.

233 MERCER ST., NEW YORK.

GREENHOUSE BUILDERS

Hot Water Boilers, Pipes, Fittings And Ventilating Apparatus

Send Four Cents for Catalogue.

Mention The Review when you write.

Watson B. M.
Jamaica Plain
313

THE WEEKLY

FLORISTS' REVIEW

FLORISTS' PUBLISHING CO., 520-535 Caxton Building, CHICAGO.

Vol. XI. CHICAGO AND NEW YORK, APRIL 23, 1903. No. 282.

Fuchsia "Little Beauty"

The grandest Fuchsia ever introduced to the trade.

Will produce five times as many flowers as any other Fuchsia in commerce. It is an ever-bloomer. Makes an ideal pot plant for market sales.

We have the largest and finest stock in the land of this wonderful blooming plant in several sizes.

Price—2½-inch, $5.00 per 100; 3-inch, $7.00 per 100; 4-inch, $10.00 per 100. Address

THE S. ALFRED BAUR CO.,

Terms: Cash or reference. ERIE, PA.

Pedigreed Seeds.

After several years of careful hybridization by an expert botanist, I offer the finest strain ever offered to the trade, of the following seeds:

CYCLAMEN, 125 to 150 seeds to a package, $1.00 per package.

PRIMULA SINENSIS, 300 to 400 seeds to a package, double and single mixed, $1.00 per package.

PRIMULA OBCONICA GRANDIFLORA, 800 to 1000 seeds to a package, white and deep rose mixed, $1.00 per package.

PERN BALLS, $3.00 per doz.; $18.00 per 100.

CASH WITH ORDER.

WM. F. KASTING,

481 Washington Street, BUFFALO, N. Y.

CHRYSANTHEMUM Rooted Cuttings.

WHITE.....TIMOTHY EATON, W. W. CHADWICK, GEO. S. KALB, JEROME JONES.
YELLOW.....COL. APPLETON, MAJOR BONNAFFON, MRS. J. JONES, GOLDEN BEAUTY.

$1.50 per hundred; $12.50 per thousand.

KENNICOTT BROS. CO.

40-42-44 East Randolph Street, CHICAGO.

HER MAJESTY TO THE RESCUE!

Backs up the Western market and supplies all demands at Easter for White Carnations. If you grow this variety you will always have White. FINE CUTTINGS READY NOW of all three novelties, which beat anything yet in their respective colors. HARLOWARDEN, Bright Crimson, $12.00 per 100; $100.00 per 1000. MARSHALL FIELD, Variegated, $12.00 per 100; $100.00 per 1000. HER MAJESTY, White, $10.00 per 100; $80.00 per 1000.

See adv. of other varieties on page 896.

Chicago Carnation Co.

JOLIET, ILL.

BULBS FOR SPRING PLANTING.

We have ready sound bulbs of best quality of **Caladiums, Cannas, Dahlias, Gladioli, Japan Lilies, Fern Balls, etc. TUBEROSES, Dwarf Pearl,** large bulbs, 100, $1.00; 1000, $8.50. **Tall Double** at same prices.

W. W. BARNARD & CO.,

DORMANT ROSES and SHRUBS.

H. P. and Climbing Roses, Lilacs, Spiraeas, Ampelopsis, Clematis (Holland grown), Paeonies, etc.

SEEDSMEN,

161-163 Kinzie Street, CHICAGO.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

WRITE FOR PRICES AND PARTICULARS ABOUT ENCHANTRESS.

TUBEROSES

The TRUE DWARF Excelsior Pearl.

Extra fine stock, 4 to 6 inches in circumference, $7.00 per 1000.

Good flowering Stock, 3 to 4 inches in circumference, $3.00 per 1000.

Prices hold good while stock on hand.

JUST ARRIVED --- A fine lot of Standards and Pyramidal BAY TREES, LATANIAS, PHOENIX, KENTIAS, etc., in all sizes and prices.

Further particulars given by

F. W. O. Schmitz, Prince Bay, N.Y.

Mention The Review when you write.

ARAUCARIA .....EXCELSA

from 2-inch pots, one to two tiers, $16 per 100.

Araucaria Imbricata

from 2½-inch pots, strong stocky plants, $10.00 per 100.

Livistona Chinensis

the true variety (not Latania Borbonica), from 2-inch pots, $6.00 per 100.

F. LUDEMANN, SAN FRANCISCO, CAL.

Mention the Review when you write.

Dagger Ferns

$1.00 per 1000. **Fancy Ferns**, $1.25 per 1000. All first-class stock. **Galax**, green or bronze, 75c per 1000. **Laurel Festooning**, from the finest stock, fresh every day, 4c, 5c and 6c per yard. **Mosses, Pine, etc.** In fact, everything in the hardy supplies.

MILLINGTON, MASS.

Tel. Office, New Salem.

Mention the Review when you write.

ORCHIDS..

Just arrived; a shipment of **Vanda Cærulea** (the Blue Orchid). Write for prices. We have also, finest Orchid-Peat and Live Sphagnum.

Lager & Hurrell, Growers and Importers... Summit, N. J.

J. STERN,

1928 Germantown Avenue, PHILADELPHIA, PA.

WAX FLOWERS,
FLORAL DESIGNS,
FLORISTS' SUPPLIES.

Mention The Review when you write.

To Clear Out we offer at Reduced Price

AS LONG AS UNSOLD.

	100	1000	5000
Kentia Belmoreana or Forsteriana	50c	$3.25	$15.00
Latania Borbonica	25c	2.00	7.50
Pandanus Utilis	85c	7.00	32.00
Phoenix Canariensis or Teouis	25c	2.00	.....
A lot of 20,000 ASPARAGUS PLUMOSUS NANUS	**75c**	**5.50**	**25.00**
Asparagus Sprengeri	20c	1.00	3.50
Areca Lutescens Seed (due May)	60c	5.00	22.50

Cycas Revoluta Stems, 1-20 lbs. 10 lbs., $1.00; 100 lbs., $8.00.

CLEARANCE OF BULBS.

	Doz.	100	1000
Tuberoses, Ex. Pearl, hand picked, extra fine, 4x6-inch		80c	$7.00
" " " " " 3x4-inch		40c	3.50
Caladium Esculentum, 9x11-inch	75c	$5.00	.....
" " 7x9-inch	50c	3.00	.....
Gladioli, American Hybrid, 60 per cent. white and light		1.00	8.00
" " " rose and pink		1.10	10.00
" " " all white and light		1.35	12.00
Groff's Grand Hybrids		2.50	20.00
Amaryllis Formosissima, brilliant scarlet	30c	2.00	.....
Milla Biflora (Star of Bethlehem)	30c	2.00	.. ...
Bessera Elegans (Coral Drops)	30c	2.00	.....

Tigridia Conchiflora, Paeonias, alba rosea, mixed.

We quote now on Lil. Harrisii, French and Dutch Bulbs, Longiflorum, etc., Azaleas, Valley. 10 per cent. saved on early orders. Send for estimate blank.

Address H. H. BERGER & CO., 47 Barclay Street, NEW YORK.

Mention The Review when you write.

Hunt Pure Bone Meal for Greenhouses

The above brand has no superior.

It is **pure** ground bone, unsteamed, and guaranteed **free** from **acids** and is sold at as low rates as many of the **steamed** and hence inferior brands. This can be used with **absolute safety** in all **greenhouse** culture and especially in your **rose benches.**

25 lbs	$0.60	200 lbs	$ 3.50
50 lbs	1.00	1000 lbs	15.00
100 lbs	2.00	2000 lbs, (ton)	27.50

Guaranteed analysis and sample sent on request.

E. H. HUNT, 76-78 Wabash Ave., Chicago

Mention The Review when you write.

M. RICE & CO.

IMPORTERS AND MANUFACTURERS,

Leading Florists' Supply House and Ribbon Specialists.

918 Filbert Street, PHILADELPHIA, PA.

Mention The Review when you write.

REED & KELLER,

122 W. 25th St., NEW YORK, N.Y.

Importers and Manufacturers of FLORISTS' SUPPLIES

Galax Leaves and all Decorative Greens.

A. HERRMANN,

MANUFACTURER OF FEORAL METAL DESIGNS, IMPORTER AND DEALER IN FLORISTS' SUPPLIES,

Factory, 709 First Ave., bet. 40th and 41st Sts.

Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.

WRITE FOR NEW CATALOGUE.

Mention The Review when you write.

H. Bayersdorfer & Co.

FLORISTS' SUPPLIES,

50, 52, 54 and 56 North Fourth St., PHILADELPHIA, PA.

SIGMUND GELLER,

Importer, Jobber and Manufacturer of FLORISTS' SUPPLIES.

Italian Bleached Wheat. A very large domestic and imported stock of Metal Goods, Moss Wreaths, Cape Flowers, Immortelles, Chenille, Tin Foil, Doves, Baskets, Sheaves, Vases, Jardinieres, Fern Dishes, Novelties, etc. Inspection solicited. 108 West 28th Street, near 6th Avenue. NEW YORK.

THE RETAIL FLORIST.....

NEW YORK STORES AT EASTER.

We present in this issue a number of views in New York stores at Easter from photographs taken specially for the Review. Others will appear in the following issues.

The first picture shows a corner in the store of Alexander McConnell, at Fifth avenue and Forty-fifth street. The view is toward the street front. Back of the camera were the offices and a host of assistants who were too modest to step forward. Across the street was a well filled annex. Mr. McConnell says his Easter trade was the best in his many years' experience.

The view of Wadley & Smythe's Fifth avenue store gives but a slight idea of the fine decoration of this handsome store. The window was particularly fine. About one-third of the store is seen in the picture, with Mr. Bert Wadley in the foreground and Mr. Wadley, Sr., beyond. Mr. Smythe was out buying lilies for the Vanderbilt wedding. The store extends fifty feet beyond the ice box.

The view of The Rosary, conducted quarters at 1144 Broadway. The specialties here were Ramblers and bougainvilleas. Not a plant remained unsold on Easter Sunday.

View in the store of Alex. McConnell, New York, at Easter.

The view of the store of David Clarke's Sons, on Broadway, gives but a limited idea of its size and shows only about one-fourth of the floor space. The offices are at the left and continue the entire length of the store. The stock had been largely depleted when the photograph was taken. The Easter business here was the largest ever enjoyed by this house and nothing was left unsold.

The display by Mackintosh was made in the store at 1192 Broadway, occupied by him for some years past. On May 1st he will occupy more commodious

by J. H. Troy, president of the New York Florists' Club, gives a good idea of the average Bon Ton New York floral store as to size, conveniences and decoration. This was a busy place Easter week. Mr. Troy can be seen in the distance. A great deal of fancy stock was sold and Japanese and other novelties were abundant. The vases and baskets and automobiles are clearly in evidence.

Thomas Young's new store on Fifth avenue, near Forty-second street, is No. 3 of this gentleman's ventures, and a beautiful store it is, with its handsome ceiling, offices, ice box and other conveniences. Mr. Rossow is an able manager and his daily window effects are unique and artistic. Mr. Young made grand displays in all his stores, and little was left when Sunday's parade had disintegrated.

ROSES.

Seasonable Hints.

As the plants in the bench have now attained their maximum size and the soil in the bench has become deficient in the elements necessary for their support, if we wish to retain size and quality of bloom during the weeks of warm weather between now and replanting time, we must find some way of supplying this food and administer it in such a form that the plants can make immediate use of it. This can be done to a certain extent by giving it in the liquid form, as in this form it is most easily assimilated. Unfortunately it has been proved beyond a doubt that a too frequent use of liquid food is at any season very detrimental to the health of the plants and also reduces the quality of the blooms, particularly if they are entirely dependent on this form of food.

As the warm weather approaches the roots become more active, and a heavy growth of wood is forming there should be at all times a reserve store of food at hand from which to derive a continual sustenance, and so enable the plants to form good wood, foliage and bloom. To protect, encourage and feed the young roots during the hot weather a mulch containing the necessary ele-

ments should be applied. To be of immediate and lasting use this material should be of a concentrated form, and of a sufficient richness to maintain the plant during the remainder of the season.

Well decomposed cow manure contains most of the requisite elements. To prevent it from shifting during the process of watering and to give it stability, it should be mixed with one-third of its bulk of good fibry loam, and to each bushel of the compost should be added one and one-half or two pounds of dessicated bone flour. This helps materially in giving strength to the stem and foliage and substance and color to the petals. At this season the mulch can be given in greater quantity than at any other time, one and a half inches being none too deep, if the compost is thoroughly incorporated.

As the manure in the mulch will absorb and retain the moisture, the bench will often present the appearance of being wet enough, when a careful examination will often show us that it is the mulch only that is moist. The careful grower should not fail to make a thorough examination daily, the mulch requiring an abundance of water to dissolve the ingredients so necessary to sustain the heavy growth now being produced.

A light top dressing of wood or vegetable ashes will also assist in retarding the deterioration in size and quality incidental to the advent of warm weather. The liquid food should also be increased in strength but not in frequency, once a week being quite sufficient, a more frequent use having a tendency to engender a weak and flabby growth which will produce flowers of a very inferior quality.

By carefully studying the conditions of our soil and stock and ascertaining their requirements and by judiciously supplying the lacking elements to the soil at the proper time we ean prolong the period during which we may have blooms of a high grade. This opportunity if neglected or delayed now will result in a crop of poorly developed and worthless flowers which will scarcely pay for packing and shipping.

Ribes.

KAISERIN.

What can I expect from Kaiserin transplanted into the field from bench planted last fall? They have made weak growth but are beginning to make some flowers now. I need the room and would like to have the flowers through the summer. Should they be dried off before lifting? F. S.

These roses do not require to be dried off as this would have the effect of delaying their blooming season. They can be transferred from the bench to the field at once. A rich mulch of decomposed stable manure spread over the surface of the bed when hot weather begins will greatly assist them in making wood and forming buds. They also require copious snpplies of water during their growing season. Ribes.

BLACK SPOT ON ROSES.

Please give formula for making the spraying solution for black spot on roses. Ark.

Prof. Halsted some years ago recommended the following mixture as a preventive. I have frequently used it with success. Three ounces carbonate of copper, one quart of ammonia and fifty gallons water. Spray once a week with a nozzle that gives a fine spray.

A good plan is to pick off all affected leaves and burn them. A careful use of the hose is also essential as the usual cause of this trouble is some sudden check to root action, frequently brought about by overwatering. Ribes.

CARNATION NOTES—WEST.

Shading.

During the past few weeks we have seen the advantage of having a temporary shade on our houses, that is a shade that will come off readily. The last part of March was very warm and the sun made a light shade necessary, but a few days before Easter it turned cool and cloudy and it rained a good deal. The rain soon washed the shade off of the glass and the houses were not nearly so dark as they would have been with a shade on the glass. Not only were we several hundred blooms ahead at Easter time, but the plants suffered less from the high temperature that was maintained for several days. It is far easier to put the shade back on a few times during the season than it is to get a sticky shade off when you want it off. It does not take long to put a light shade on a house with a hand syringe if you know how to work it, and I believe this way of putting it on is better than to put on a streak down the center of the glass. A little practice and common sense will soon teach you how to work it.

Firing.

The right time to cease firing is a question that you will have to decide right soon now. Those who grow roses will have to have fire heat for some time yet and as it is no more work, and I might say no more expense, to run a line or two extra in the carnation houses, it will pay you to turn on a pipe in each house and if necessary raise the ventilators an inch or two on damp nights. When the nights are warm and the days are sunny I would rather have no fire heat at all in my carnation houses. Carnations like a cool, fresh, bracing atmosphere, and if you can have this without the aid of fire heat the plants will be much better off. Fire heat should only be used either to keep the temperature from dropping too low or from getting too damp in case of a rainy spell. When I say dropping too low I do not mean the temperature which you maintain during the winter months. During the winter when the days are short the growth is soft and the blooms are very double and a slight check caused by a lowered temperature will cause the calyx to split; but now the days are longer, the sun is stronger and the growth is better matured and not affected as easily by these little changes as it was in the winter. As the weather gets warmer the blooms come less double, too, and the danger of splitting is diminished still more. So that a drop from 80 degrees at high noon to 45 the next morning will do no harm, and no serious damage will result even if it should go down to 40 degrees, if it is not too often.

Of course the buds will not open up so fast under these conditions and possibly it would pay you well to fire up and keep the temperature up to 50 all night, and if you have to have steam up anyhow for roses or some such crop it will certainly pay you well to do so. I am speaking, however, of what is best for the health of your plants and I feel certain that if you hold your plants back just a little now while the weather is so bracing you will be taking sure steps toward cutting good blooms until well into the summer months and you will be the gainer at the end of the season. I might say that this is the last chance you will have to give your plants a breathing spell to fortify themselves against the hard spell of growing that is to come during May and the trying hot days of June. Unless Easter comes extra early we usually let our regular fireman off soon after the temperature is reduced to normal, and we get up steam only on such nights as it is needed, and it often happens that it is needed only on very few nights after that time. But don't let this cause you to be neglectful and to think that a night or two at 35 degrees will do no harm to the plants and to neglect getting up steam when it is really needed. That is where your good judgment and integrity will need to play an important part. The health of your plants comes first above all other things, and if it requires that you give up a little sleep and comfort, if you are a true gardener you will not hesitate to give it.

Be sure that you do all your watering in the forenoon so that the houses will not be damp by evening. Also be sure that you leave at least a crack of air on each house to help keep the air moving. A house standing at 40 degrees with a crack of air on is better for the plants than 44 degrees with no air at all and no fire heat.

The Young Plants.

Look over your young plants every few days and top what needs it, so that if possible every plant will be topped several days before planting out time and the young shoots may start before the roots are disturbed in transplanting. It is a great benefit to the young plants to make their first break before planting out time. They can make more growth and become better established in the field before they are checked by another topping. These little things may seem trivial, but they count in the season's work.

If it is possible the houses in which you have your young stock should be run quite cool and with lots of ventilation until you plant them out in the field. This is to harden them off a little. If you have a house filled with this stock you can easily do this. Also withhold the water just a little and they should have the full sun right along.

A. F. J. Baur.

CARNATION NOTES—EAST.

Experience Under Glass.

As promised last week my experience with some of the varieties I have grown under glass will be the subject this week.

My first attempt was made with Eldorado, the method consisting of potting the cuttings into 2-inch, shifting to 3-inch, cutting back perhaps once, and when well established the most shapely plants were benched, the date being about June 15. Eldorado was chosen on account of its being so liable to rust and it

View in the store of David Clarke's Sons, New York, at Easter.

was thought this trouble could be held in check; it proved to be the case. Perhaps a mistake was made in shading, which we did a very little, causing the plants to spindle somewhat, but the shade being removed early the plants thickened up so that by November 1 we had a magnificent lot of plants in full bloom.

On the same bench a like number of field grown plants of same variety were benched about August 15. By Christmas there was no perceptible difference between the two lots except the field grown ones were affected with rust while the others were free from it. The only advantage gained was that those grown under glass bloomed earlier and the quality of bloom was a shade better, although not enough to materially affect the selling price.

Daybreak and Jubilee were tried the next year, followed by Mrs. Bradt.

A great many little changes were adopted during the last two years of growing under glass all summer, but after summing up the three first years' work in this direction, I concluded after taking into consideration the amount of watering, syringing, fumigation and the close attention required, that this method of culture was not practical, commercially. The experience gained us knowledge and we felt satisfied in knowing what could be done.

If some varieties of today were to be grown in like manner, the outcome might be better, but later experience has convinced me that the compromise spoken of last week is the safer course to follow. The second year Lawson was grown we potted along a batch of March struck cuttings to 3-inch, planted them out in June, giving them about four weeks in the field. The plants were small, but as an experiment we lifted them with a good ball, benched them, using no shade whatever, and I never saw carnation plants grow as did these after being housed.

This led me to believe that a further shift to 4-inch and standing them outside in a well drained place for a month or six weeks would be a step toward further improvement and it has so turned out. Lawson has been the variety with which we have done the greater part of experimental work along this line with a view of producing long stems earlier in the season than can be gotten from field grown plants.

No shade whatever is necessary, in fact it would be detrimental to the plants. When planting it is a good plan to hollow out the soil around the plants, watering only in these depressions until well established. Syringe lightly on mornings of bright days; keep the soil between the rows well broken up, thus keeping it open and sweet, at the same time destroying many weeds. On an average of once a week, give a liberal dose of Grape Dust, choosing the hottest part of the day to apply it. Provide abundant ventilation, as it is absolutely necessary to keep the air constantly changing. In my opinion Cressbrook and Mrs. Potter Palmer would be good varieties to grow in the above manner.

Geo. S. Osborn.

THE CROCUS.

Last fall I planted 8,000 crocus bulbs in a neighbor's lawn. I had them planted from two to three inches deep, making a hole with a stick and dropping in the bulbs and closing up the hole with the foot. There were not more than twenty-five that came up. I think they were planted about November 1. What is the cause of failure?

Subscriber.

I have seen crocus bulbs planted in grass plots and do very well, and again have seen them a failure, or a very small percentage grow, and the reason for that I never looked into. The crocus is the hardiest of our spring flowers. It's just possible that in making the hole for the corm with a blind stick you leave the sides very hard and compact with no encouragement for roots to be made. In that case failure might occur. I believe that when planting them in sod the corm should be surrounded with a little good earth. Then I think failure would be impossible if sound corms were planted. Excuse me for using the name "corm," but the crocus is a corm and not a bulb.

William Scott.

TOMATO LEAF BLIGHT.

W. C. S. asks if any one has ever had any success in fighting the leaf blight with Bordeaux mixture. He has used it for years and it does no good, and every year the blight gets worse in his section.

So far as I know the Bordeaux mixture is the only remedy that your correspondent can use, and this is really more of a preventive than a cure. Bordeaux is of no use unless spraying is commenced in time. The trouble with many growers is that they do not commence its use until the plants are badly infected with the disease, and when in this condition the fungus will grow through the Bordeaux.

Your correspondent does not give his method of culture at all, but I am inclined to believe that he sets out his plants and does not stake them up, for I have not seen the disease do much damage when the plants were properly staked and pruned. Set out the plants about 3 feet apart and drive in a stout 6-foot stake alongside, then when the first truss of fruit shows and the plant breaks naturally, take up two stems and keep all other shoots closely pinched off.

This system of growing is comparative-

ly expensive, but the returns are more than sufficient to compensate for the additional first cost, and particularly so in a wet season. I never like the idea of having the fruit lying all over the ground. Not to speak of the fact that its gets dirty, the black rot that spoils the fruit is always much more in evidence on unsupported plants.

If your correspondent has already tried the supported method of growing and his troubles from blight are increasing I can offer him no remedy unless it be that he only tries to grow tomatoes on high dry land with a sharp slope to the south to quickly drain off the superfluous moisture. C. T.

DISEASED GERANIUMS.

I am a subscriber of your valuable paper, and write for information concerning the disease of the enclosed geranium. It begins with a small, white spot and ends as if it were bruised. I have been using diluted fir tree oil on them. Is that correct, or what shall I do, as my whole house, I am afraid, will be affected? S. D. O.

This is not the first sample of diseased geranium leaves we have seen this spring. We don't know it, but it is a fungus, sure enough, and in applying any remedy both sides of the leaves must be sprayed. I don't say that the ammoniacal copper solution will kill the fungus that is in the tissue of the plant, but it will destroy all that has come to the surface. This solution has killed the hollyhock disease, and that's about as formidable looking a fungus as attacks plants. The formula for the copper solution has been printed in your columns many times. It is harmless to any plant. William Scott.

LILY BUDS THAT ROTTED.

A Mr. D. K. writes that his lily buds after they were showing nicely began to rot and he lost almost all of them. They were potted in August and brought in after they were well rooted and kept in 45 to 50 degrees at night. Up to two months ago they looked well.

From the fact that he potted them in August they must have been the Bermuda bulbs, and I can not think of any cause that would rot or shrivel up the buds. It must have been simply a bad case of disease. We did not experience or hear of as much disease this year as formerly, but it still exists. Under such correct conditions as described above I can think of no other reason for the trouble.

William Scott.

HARDY FERN.

Please tell me through the Review the name of the fern of which I send a frond and spores. Also how to grow the fern from spores. Can it be done outside without other protection than shade. This is a very desirable fern for cutting, is of robust growth and as hardy as an oak. C. H. H.

The frond and spores mentioned include portions of two different ferns. The contracted or berrylike, clustered frond is the fertile frond of the Sensitive Fern —Onoclea sensibilis—which abounds in wet places. If desired to grow it the creeping rootstocks can be taken up. They stand transplanting well, but will do best in a rather moist, shady location.

The other frond which you send is a portion of a fertile frond of Dryopteris marginalis, a very fine and hardy fern.

To grow ferns of this class from the spores is a diffieult and rather uncertain task. You can proceed in this way. Prepare some fine soil and leafmold in a shallow box or pan. Float your fern spores on the top, then cover your box with a large pane of glass, set in a warm greenhouse, where it will not fall below 60 degrees. Then, if you have good luck and patience you may be rewarded by a crop of new ferns. Sometimes, fern growers say, the new crop may be an entirely different fern from the one you suppose you are sowing. The only way of getting those hardy ferns is by collecting them where they occur spontaneously. John Higgins.

TROUBLE WITH PALMS.

Please tell us the cause of the leaves of our kentias and latanias turning yellow in spots? Some of the leaves get so bad it is necessary to cut them off.

Are there two kinds of sago palms—a long leaf and a short leaf? The leaflets of the sagos turn yellow, too, and have to be clipped off. Texas.

The most likely cause of the yellow spots mentioned in this query is an attack of some species of scale insects, any of which would soon produce such an effect on the leaves of kentias and latanias. Yellow spots on the leaves may also be caused by the root action of the plants in question being defective, but naturally one could not speak positively in such a case without seeing a specimen of the affected leaves. Look on the under side of the leaves for the insects and give a careful sponging with solution of whale oil soap.

There are two forms of Cycas revoluta, the one producing much longer leaves than the other, and the difference is generally considered to be in the sex of the plants, the male and female organs in the cycas being produced upon different plants.

The leaflets of the cycas turn yellow at times from unhealthy roots, the trouble being caused by too much water before the plants are established.

W. H. Taplin.

A COLD ROOM.

I want to build a cold room for storing cut flowers and would like advice as to how it should be constructed. It should not be expensive as I am doing only a small retail business. Should there be any windows in the sides?

C. A. M.

The modern refrigerator or cold room (if for ice) can be constructed and made effective at a very moderate cost if utility is the sole consideration. The main object to be attained being insulation combined with a system of ventilation, which will at all times and under any conditions keep the atmosphere in the chamber from becoming unduly charged with moisture.

To properly isolate the chamber from outside atmospheric conditions, the walls to be as non-conductive as is necessary should be built somewhat after this method. In the center of the walls and between two boards of an inch thick an air space of 4 inches should be left, the boards should be paper covered, then on each side of this space another space of 4 inches each which should be filled with either charcoal, sawdust or finely sifted dry coal ashes. Asbestos wool makes the most effective job but adds considerably to the cost.

Both sides of the wall should be covered with paper and the inside finished with dressed sheathing and given an oil coating. The outside wall to be finished with German siding. The entrance door, filling door and ceiling should be constructed on the same isolating principle. The ceiling should if possible be ten feet high, so that the ice rack may be removed sufficiently far from the blooms, so that the cold air descending from the ice may be qualified by the air in the chamber before coming in direct contact with them.

The rack should be made of 2x4 dressed scantling, running lengthwise of the chamber and should have a slight decline from the filling door to facilitate filling. A zinc lined drip pan should be hung a few inches below the ice rack and have a pipe attached to carry the water outside the chamber, as the less water exposed so much easier can the temperature be regulated.

The system of ventilation which we adopted when building our last cold room has served the purpose so well that I do not hesitate to recommend it. Along the sides of the chamber and on the floor line holes a foot square should be left at spaces of four or five feet apart; these allow the vitiated air to escape, and holes of a corresponding size and shape should be left quite close to the ceiling for the admission of fresh air. These holes should have closely fitted doors on both the outside and inside of the walls, and be so constructed that they can be easily opened and shut. These openings give all the light we find necessary to fix the keeping qualities of the cut. Ribes.

CHRYSANTHEMUMS.

Propagation

should now be well under way and while there is plenty of time to propagate the tall growers such as Eaton, it is well to get all the dwarf varieties and the early sorts into the sand as soon as possible. Don't forget this year to include in your list of earlies Mrs. Coombes, Lady Harriet and Alice Byron. They are fine for cutting from October 10th onward. The first two varieties are pink, Byron is a white and with Halliday as a yellow you will very possibly make more money than if you grew either earlier or later varieties.

There is generally a time about the end of the second week in October that a killing frost cuts off everything outside, and then there is a big demand for flowers for a few days, with nothing but mums to fill it.

This frost and consequent demand did not occur last year and the early varieties were anything but profitable, but one is generally safe in predicting frost by October 15th, when the varieties I have mentioned will be in their glory. That is why I think they will be more profitable than the earlier ones, which are competing with late asters and dahlias.

It is now at propagating time that the grower should look ahead and figure on the harvest. The margin of profit in chrysanthemum growing is so

View in Mackintosh's Store, New York, at Easter.

small nowadays that one can not afford to put in any old variety and trust to luck in marketing the product. Use your best judgment in the selection of your varieties and don't be afraid to drop any variety that for any reason does not bring in what it should.

Potting Up Young Stock.

For the first potting, when you get your cuttings rooted, don't make the mistake of many young enthusiasts and mix bone meal or sheep manure with your soil. I have often seen it tried and invariably with poor results. What the roots need to commence on is simply a new fibry loam, with a little, a very little, well rotted manure mixed through it to lighten it up a little. A young delicate plant does not have the digestion, if one may use such a term, to take up strong nourishment at so early a stage of its development any more than an infant can digest beefsteak. If bone meal is mixed with soil for a first potting it will sour the compost before the roots get a good hold of it and a weak spindly plant is the result.

Cold Frames.

Stock that was rooted early and is now nicely established in pots or flats, will be very much benefited by being got outside into cold frames, where they will be away from any artificial heat and where when the sash are thrown back on mild days, they will receive the benefit of an abundance of air. The cold frames are generally considered a nuisance on a commercial establishment, by the help anyway, as they need considerable attention in the matter of ventilating, and on cold nights they have to be covered to keep out frost, but there is no finer place in the spring for all kinds of young plants that need hardening off, and particularly is this true in the case of the mum. In a greenhouse, no matter how much air is kept on night and day, it seems impossible to get that close, sturdy growth that a young plant will acquire in a week or two outside in a frame. Plants are more easily handled in a house when they are near to the hose, and this on bright drying days is a consideration, but if you want to make a good beginning in growing good chrysanthemums, get your plants out into a frame and don't begrudge a little more time spent in looking after them.

Use a little common sense in regard to airing at first. If as often happens at this season of the year, a very strong wind is blowing, with bright sun, it is best to merely tilt the sash up a little at the back, and not let the breeze blow full on the plants or they will need watering every hour or so to keep them moist. On calm days lift the sash right off and the young plants will positively revel in the cool natural conditions and will show in a few days by the gloss on their foliage how they appreciate such treatment.

Exhibition growers, who watch their plants very closely from the time the cutting is inserted into the sand until the flower is cut, are fully alive to the necessity of building up a foundation in the plant, and it would be a wise thing for the commercial man to look after his young stock more closely than he does. The young stock that one buys sometimes looks as though it had been grown in a stove temperature, judging by its attenuated growth.

Labeling and Handling.

In handling a large number of varieties it is imperative that some uniform system of labeling should prevail. It is of course child's play to an expert to pick out the varieties by their foliage and general appearance, but the average florist is by no means a mum expert. He has many other things on his mind, such as hustling his collections, trying to fill the weekly pay envelope, making up a gates ajar or standing off the coal dealer who is trying to collect his bill, and it will be the means of saving much trouble and profanity if the labels are always placed to run the same way. My own invariable rule is to work from the back to the front of the bench in placing my plants, then put the label in the last plant of the variety and then follow right on with another kind. By making this an invariable rule and keeping the row straight, mixing up of the varieties is impossible and any employe can be sent during a rush to pick out any desired variety. Of course it works as well to put the label in the first plant of the batch, or any other way in fact, so long as one has an invariable system and adheres to it.

Buds.

If any of the varieties are running to buds instead of commencing to grow, don't be discouraged. Keep the buds picked off and you will eventually make the plant begin to grow. Some varieties are much worse for this bud producing in the spring than others. Morel for instance, and I notice that W. R. Church, one of the novelties, seems afflicted with the same trouble, but if the stock is handled properly it will soon grow out of it.

Brian Boru.

UNION GARDENERS.

A few cities (Buffalo among them) have been visited by some walking delegates, who have visited the park department and several of the largest florists' establishments with a view to forming a union of florists or gardeners—a branch of the "Federation of Labor." I expected to live to see some strange things before I passed in, such as the wireless telegraphy, the flying machine, and the amalgamation of the auxiliary florists' societies with the parent society, and when we can feel that we are a step nearer to the time that "We'l brithers be for a' that," but I really never expected that anyone would endeavor to pull the workmen of our business down to the slavery of trade unionism.

The question of trade unions vs. employer, corporation or capital, is too momentous a problem, and I should not dare to even assume an opinion. In some lines of industry organized labor may have helped the wage earner; some employees are unreasonable; some employers and corporations are soulless and grinding, but that's another story. Some mechanical trades, like bricklaying or house painting, may be adjusted on a uniform rate per day or hour, because the foreman can tell quickly whether the workman is doing his share. In the mechanical trades I am in favor of short hours, because if work is scarce it enables more to share in it, but not to be allowed to work overtime, as some unions dictate, is barbarous.

This great subject that is agitating the world may to the political economist and sociologist have many abstruse questions connected with it. To a simple mind like mine, if two men are looking for one man's work, there will be competition between the men, who will work cheap. If there is only one man for two men's work, then the highest bidder gets the man and times are good. So labor is like potatoes; its price is ruled by the law of supply and demand. Don't many of us remember the black times of 1873 and the year that followed? In May, '73, any man who could handle a shovel was paid $1.87; carpenters, $3; bricklayers, $3.50; and other trades in proportion. In six months from that and for five years afterward you could get all the laboring men you wanted for $1 a day. Carpenters (good ones) worked for $1.25, and only about half of them willing to work could find employment. May those times never come again, but if they should, could labor unions keep up wages? Never! Self preservation would assert itself and men would work for what they could get and unions would dissolve and evaporate.

A labor union among the men in greenhouses is absurd and cannot possibly exist. Only the discontented and incompetent would encourage or join it. As well a trade union among preachers and artists. The help in a greenhouse, even among those willing to be called gardener or florist, may be with a weekly wage all the way from $10 to $25 a week. The writer has always wanted to see our helpers earn good wages, and claimed that a young man who can pot, tie, water, and set plants neatly, and has not to be told when to put on or take off ventilation intelligently, has to exercise more brains and be as dexterous with his hands as many mechanics who get larger wages. I want to see the business elevated all along the line and to have intelligent, neatly dressed, satisfied workmen is one essential part of the elevating process, but to pay all alike, or anywhere near the same, is impossible and ridiculous. Some men may be quite expert at potting and shifting plants and that's all they know. They do not even know by name half the plants you grow, much less know their requirements. They will pass and repass a plant that is suffering for want of water, or perspire in a house because they have not thought enough to put on air. They are simply mechanical workmen. Are they to get the same pay as the man who is ever watchful, delights in the plants under his care, studies how to grow them the best he can learn, notes the temperature and passing cloud, and can do all the other man can do in the bargain and many a thing besides?

I believe Dr. Johnson's definition of a gardener is "A man who works in a garden," but many of us know that when we spoke of a gardener forty years ago we meant a man who could grow anything from a carrot to a cattleya, force fruits and flowers, and conduct and execute all the operations that would be found on a private garden of large extent. And there are a few of these men on this side of the Atlantic, and as our millionaires acquire a taste and pride in a beautiful garden, such men will be wanted more and more. Our commercial horticultural training is, however, not of the sort that equips men for such a charge. To be a specialist is the order of the day. That is a natural evolution of the business and is a sure mark of its growth. The wages of the working gardener (for growing a primrose is gardening) must be controlled by his ability, character and faithfulness. The industrious student of his business must rise. I have seen them rise all around me. He will seldom have to ask for a raise; it will come to him. If not by an appreciative employer, then for sure by some one else who has had his eye on him. The drone who watches the clock and dreams of trades unions will remain at the potting bench until old age, and in dull times is the first to be "released." No trade union to degrade our profession, if you please.

William Scott.

FERNS.

[Lecture given by N. Butterbach before the Monmouth County Horticultural Society, Oceanic, N. J., March 6, 1903.]

In my lecture on ferns it is my intention to speak about those varieties the most used by private gardeners and commercial florists. Fashion has made a great change in the growing of ferns during the last fifteen or twenty years, and where collections were grown formerly, now only a few varieties are grown for the decoration of dinner tables and for other floral work in connection with cut flowers. Fashion has not only revolutionized the culture of ferns; it has changed the cultnre and collections of other plants also, and on private places, where most of those collections were raised, cut flowers are grown instead.

For decorative purposes no other family of plants can be compared with ferns, on account of their variation of color and the form of their foliage. Ferns are indispensable as plants or cut flowers for decorative or floral work, on account of their diversity and adaptability in arrangement. In the earlier days our botanists supposed that ferns had flowers and seeds as any other plant. Every gardener today knows that those little brown dots are not seeds, but minute bnd ferns.

Considerable care is required in raising ferns from spores, as those little brown dots are called. A shallow pan half filled with pieces of broken pot, or, better still, mortar from an old wall and filled to within one-half inch from the top with fine sifted soil, which should be scalded with boiling water and drained before the spores are sown, to kill the germs of fungus, moss or insects detrimental to the growth of young ferns, and the spores scattered over the surface without covering them with soil. A pane of glass should be put over the pan and the latter should be placed in a saucer of water, which will keep the soil sufficiently moist. Keep them well shaded until the spores are visible as minute plants.

The process of fern growth and their function are different from any other plant. When the spores are sown they open and form little flat, green membranes, and in these membranes the real flowers develop, and all the processes of common flowering plants are carried out. The germinating green plate is called a prothallium, and the stamen as in a flowering plant is called the antheridium, while the pistil is the archegonium. The difference is that in flowering plants, after fertilization the germ develops into seed, whereas in ferns the germ commences to grow at once into a little plant, and this has some bearing on the raising of new varieties by sowing different forms and species together. The chance of getting new varieties by intermixing is not very great, but it is the only way to get any at all, except perhaps a chance seedling.

In selecting the spores, care should be taken to select them from that portion of the plant which is the most desired. For instance, if a crested form is desired, the spores of the crested part of the plant should be taken, and the certainty of getting crested seedlings is much increased. The minute plants should be taken up in small patches and pricked off carefully, and when they are established and fit to be handled they should be divided and potted off singly. Plants that have several crowns, or have creeping rhizomes, are easily increased by division. Some species produce small bulbs along or at the end of the frond. If these are removed and placed on soil they form plants.

A preparation of soil which suits almost all ferns is a mixture of two parts of good loam, one part of sharp sand, and one part of leaf mold. The latter is indispensable in raising ferns to perfection. If the soil does not contain sufficient lime a sprinkling of same will be found very beneficial. Repotting of ferns should not be overdone, as it is known that the most luxuriant growth is made when the inside surface of the pot is covered with a network of roots. Ferns like moisture, and the absence of moisture is shown by the shriveling of the old fronds. In herbaceous plants, or plants with woody texture, the young growth wilts first. If the latter has been kept too dry the ball can be soaked and the plant will recover, but with ferns it is quite different, as this treatment

View in the Store of Wadley & Smythe, New York, at Easter.

seldom has any effect on ferns, with the exception of a few varieties.

Repotting can be safely performed at any time of the year, but the best times are in the stove house in February and in the cool house in March. In any case it is best to repot them before they start to make young growth. The pots should be clean and dry, for as in any other case the rootlets will stick to the sides of the pot, and if they require repotting again they will suffer greatly, as it will be found impossible to remove them from the old pot without breaking a quantity of live roots. New pots will absorb a great quantity of water, and therefore they should be soaked in water and dried again, as the first and second watering would otherwise be absorbed by the pot and the ball become dry to the detriment of the plant. Although ferns need moisture at all times of the year, drainage is most important. In their natural state most ferns grow in a partly decayed vegetable matter of a soft texture, therefore they should be potted firmly but not hard.

Moisture, proper atmosphere and temperature are the most essential; the soil is only of secondary consideration. The ventilation should be so managed that the plants are not in a direct draught, but a close, stuffy atmosphere is more injurious than an excess of ventilation, and more so in the stove house. A fern house should, whenever possible, be built from north to south and the plants shaded from the strong rays of the sun, although all the natural light possible should be retained. Blinds of unbleached muslin fastened on the inside under the roof of the house we have found the best for this purpose.

One of the most useful and a very old favorite is Adiantum cuneatum. It is of easier culture than almost any other fern and adapts itself to almost any soil and situation. If it is kept moist at the roots it will produce an abundance of fronds the whole year around. It is generally raised from spores, but can also be easily propagated by division of the crowns. A. c. gracillimum is a variation from the above and is one of the most elegant ferns. The fronds attain a height of from one and one-half to two feet and are densely tufted. This variety is reproduced true from the spores and is of very easy culture. A. formosum is a strong, handsome greenhouse species and attains a very large size. It is very useful for house decoration and is also easy of culture. It succeeds well in greenhouse temperature, but if cultivated in stove heat the fronds become much larger and the plant will make a fine specimen. It is raised from spores and by division of the rhizomes. A. Ghiesbrechtii (or scutum) is supposed to be a variety of A. tenerum. It makes a beautiful plant for decorative and exhibition purposes.

A. Peruvianum is one of the most ornamental stove species of the large growing adiantums. Its graceful fronds are borne on long, wiry stalks of from twelve to eighteen inches and its fronds are from two to three feet long.

A. tenerum is a stove species of elegant habit and very large dimensions. It grows wild in Florida on the river banks and its fronds grow from two to three feet in length. If sufficient room is allowed to it, it makes grand exhibition specimens. A. cuneatum grandiceps is highly decorative and robust. It has densely tufted crowns and the fronds are more elongated than those of cuneatum; its branches are smaller, and the fronds have an arching habit, which makes it suitable for hanging baskets.

A. caudatum is a stove species different from the majority of adiantums and very useful for baskets. If suspended its fronds can be seen drooping two or three feet. A. capillus—veneris imbricatum is the handsomest of the capillus—veneris varieties. The fronds are borne on slender stalks, pendulous, and from eight to ten inches long. The appearance of the plant is that of A. Farleyense, but of dwarfish habit. It is classified as a cool-house fern, but with us it does best with greenhouse treatment. Its graceful cut fronds are used for dinner table decorations and the plant makes a first-class house fern.

A. Farleyense, undoubtedly the handsomest of the whole genus, has attained such a degree of popularity that however completely we would describe it we would fail to do it justice. It is supposed to be a natural sport of A. tenerum. But whatever it may be, it shows the gardener's skill and draws attention wherever it is exhibited. Its fronds are gracefully drooping, and I have seen them grown at Florham Farms, Madison, N. J., with fronds two and one-half to three feet in length, and the pinnules or leaflets one and one-half inches broad, and they were grown entirely in pure fibrous loam. They require a temperature of from 70 to 75 degrees at night and plenty of moisture. Attempts have been made to raise them from spores, but without success, consequently they are propagated by division of the crown.

A very useful fern for decorations and a very good house plant is Cibotium Scheidei. Although an arborescent fern, its trunk never attains a height of over two or three feet when artificially grown. It is of free growth and its fronds are elegantly drooping and measure sometimes from six to eight feet.

In closing we must not forget to say a good word for a genus of ferns that needs a space in every greenhouse, however small it may be, and that is the nephrolepis. It is valuable as a house plant, for decorations, rock work, and baskets. It is most tenacious of life and will stand treatment that no other fern would stand.

NEW YORK.

The Market.

The dispenser of weather has endeared himself to all florists here in the brand he provided for the Easter celebration, but as an evidence of what might have been, nearly all of the week following the great festival was the most disagreeable of the year. Even the equinoxial storms did not compare with these in fury. Nevertheless the business of the past week was fairly satisfactory and to many of the retailers away beyond the average of the month, owing to the increase in after-Lent weddings and festivities.

The shipments of American Beauty roses continued in excess of the demand, however, and seldom was the price raised above 15 cents for the best of them. Carnations and violets have been strong all through the week owing to scarcity, and in the matter of violets deterioration in quality. Another week will record the passing of the violet. For good stock $1 per 100 has been the figure since Easter.

Items.

Wm. Plumb has comfortably located in his new growing establishment at Madison and has received his credentials as one of that great fraternity—"the Madison rose growers." We shall look for a new rose within a year from this source, for Mr. Plumb is like the Chicago frog—a hustler.

Fred C. Chadborn, of Newburg, president of the Chadborn Mfg. Co., was in the city on Monday. He reports the big new factory already building and an abundance of contracts for the season.

The new Florists' Board of Trade is making progress under President Hayden's personal supervision, and deserves the confidence and patronage of the trade generally. Mr. Hayden is a gentleman of great experience and of unblemished reputation. With anything like fair co-operation he will make the financial reports and work of this institution a necessity.

The great Vanderbilt-Nielson wedding at Newport last week was a success from the practical standpoint of the florist. Wadley & Smythe have certainly made a good "opening" of their season there. A "carte blanche" order is a picnic even if it takes thirty men and three carloads of flowers to do the business.

It was a "white wedding," for, with the single exception of American Beauties, white was the color employed, white roses, lily of the valley, white orchids and Easter lilies being most in evidence. The bride's bouquet was of white orchids, stephanotis and orange blossoms; the bridesmaids' of white lilacs. The groom and his assistants wore gardenias.

In the main hall an antique chapel was constructed of palms, Bride roses, orchids and valley, an excellent imitation. The ceiling of the chapel was covered with orchids and stephanotis; the walls were banks of lily of the valley. The balcony and staircase were completely hidden by Easter lilies, thousands of them being used in constructing the terrace. Altogether it was considered the most elaborate floral decoration ever seen at this great center of fashion and society.

David Clarke's Sons have been very busy since Easter. Last week three weddings in one day and three similar engagements booked for the present week. This firm decorated nine large churches on Easter Sunday.

Mrs. Warendorff at the Ansonia has recovered from a serious illness and is much pleased with the Easter business of her store. She received the order for the floral work at the funeral of Mrs. Fitzsimmons, amounting to nearly $500.

McConnell's nursery department is overwhelmed with orders. Mr. McConnell left for Boston on Tuesday.

The corner of Thirty-seventh street and Fifth avenue, where Siebrecht & Son have held the fort for twenty-seven years, has been sold to Tiffany & Co. for $2,000,000. This was by all odds the finest corner in New York for the retail cut flower business, and only a few months ago the firm had completed their fine conservatory and greenhouses here. Fortunately the lease reimburses the firm for all these improvements, and it may be some time before a move further up the avenue may be necessary.

Theo. Lang, captain of the New York Bowling Club that was, is one of the leaders in the city tournament and keeps his arm in shape for effective work at Milwaukee. New York will surely be represented by a good, strong team there..

Preparations for the New York club's "outing" are about complete, and July 1 promises to be a record day in attendance and athletics. Prizes for every known legitimate sport are offered by the club members most liberally.

J. Austin Shaw.

PHILADELPHIA.

The Market

We have been having a wonderfully buoyant market for this season of the year. Everything that is pretty for weddings is eagerly sought. Valley is actually scarce, telegraphic and telephonic orders to the growers being frequent. Sweet peas are also rushed. White is in high favor, though all colors are in demand. The better grades of roses are taken at good prices; the poorer go slowly. Brides are in great demand. Fine Kaiserins can now be had. Jacques are excellent. Carnations sold well last week. This week the supply is much heavier, while the demand is not so strong. Good judges expect lower prices soon. Yellow daisies are popular. Easter lilies have sold almost as well since Easter as before, the weddings using up all the fine, long stemmed flowers. Violets are nearly over. Daffodils are good stock now, the southern shipments being pretty well over. Greens are in good demand, with supply about sufficient.

Fire Insurance.

John Burton has sent out cards to the growers, asking their reply to two questions: "First. Number of square feet of glass operated? Second. Has a fire occurred during the past ten years? If so, amount of loss?" His idea is to present facts to the insurance companies which will force them to reduce the present absurdly high rates. The move is a splendid one. Every grower should respond at once.

Gardenias.

The novelty of the Easter cut flower market was the gardenia. They were fine and could be had in quantity on long stems covered with foliage. S. S. Pennock sold a thousand of these large, fragrant, pure white blossoms. How many Edward Reid and the Flower Market handled I do not know. The best brought $2 a dozen. The feeling seemed to be that, although a very fine thing, the price was a good one for the season. This opinion was not shared by the growers who produced the flowers. To them it was simply a case of covering a loss.

There is an interesting story connected with the production of these gardenias, which, though not new, has just come out. The "street" has it now, so it can no longer be regarded as a secret. It seems that it was known some years ago that a dozen or more Philadelphians greatly preferred the gardenia boutonniere, would in fact wear no other on certain occasions of festivity. This idea originated in England, where the gardenia flourishes. The English social season comes at a time when these flowers naturally bloom. Our own social season comes at a time when they naturally rest. The select coterie of Philadelphians didn't care for this little fact; they wanted gardenias anyhow and were willing to pay for them. A few could be had occasionally, chiefly from Long Island, but the supply was uncertain. They were easily bruised and very expensive.

Here was an opportunity for Philadelphia enterprise. What matter if the flowers were wanted out of season; other flowers had yielded to cultural skill, why should not the gardenia? It was understood that the stock was wanted from Christmas, or a trifle earlier, until Lent, and that really choice flowers might be expected to bring $1 each or thereabout, only it must be remembered that the demand was limited; it might easily be overdone. First one grower tried, then another. Robert Craig & Son tried; William K. Harris tried; Robert Scott & Son tried. It was said that William Kleinheinz, of Ogontz, tried. I do not know whether this be true. I do know that Phil tried. It is a melancholy fact that despite all this effort the gardenia was just as scarce here as ever until the fag end of the season. Different methods have been tried by different growers. Some had G. florida, some G. Fortunei; possibly some had other varieties. Some had them in pots, some planted out. All grew like weeds during the summer and set their buds nicely. Upon the advent of winter weather, when everything seemed brightest for a good crop, trouble began. It usually came when the grower noticed that his plants were standing, the buds no farther forward than the week before. A little gentle pushing was tried, and then, alas, buds, or foliage, or both fell with bright hopes. I have such confidence in the skill and pluck of our growers that I am certain that in a year or two at farthest we shall have gardenias in the season as well as out of it.

Notes.

Myers & Samtman are cutting heavily from their Beauties and Edgelys.

Leo Niessen has the daffodil market pretty much to himself just now. He is handling a great many pansies.

Joseph Bevis is sending in some Brides and Maids equal to anything ever seen in this city at this season.

William J. Baker is receiving some

View in "The Rosary," New York, at Easter.

superb Brides which have earned an enviable reputation. He had an order for 400 one day lately. Adiantum cuneatum is of good quality with his growers.

John Liveared, formerly with David Anderson, is now with George Waterfield, of Wyndmoor, as rose grower.

Edward Reid is sweet pea king. He had two orders this week for white which looked well. They aggregated 3,500 blooms.

A strike has been on for over a week among the employees of the Laurel Hill Cemetery Co. The men want more pay—25 cents a day more. The company will give it to the good men, but not to the indifferent workers. So all are out and the outside gardeners are getting a lot of work in the cemetery.

Samuel S. Pennock had one order for 2,500 valley this week.

J. L. Dillon, of Bloomsburg, has been in town for several days lately.

John and W. H. Westcott sent some fine, long-stemmed lilies into town lately.

Eugene Bernheimer's fine Jaeqeminots are finding a ready market.

PHIL.

DENVER, COLO.

Easter Trade.

Easter opened with a hard snowstorm in progress and many a lady had tears in her eyes when she looked upon the raging storm, and even some of the male sex were not far behind, for our esteemed A. J. Graham, superintendent of City Park, had laid himself out for Easter with everything spick and span new; but alas! he wore the old ones instead. Notwithstanding the storm Easter trade was up to if not ahead of previous years, with quality of stuff good, both plants and flowers. Whatever surplus we had was due to the storm.

Plants seemed to take the lead though large Ramblers and azaleas went slow, quite a lot of elegant ones being left over. Good baskets of assorted plants well filled sold well. Bulbous stuff at stiff prices, but went slow with exception of pans of tulips. Supply of lilies short on account of disease; sold at 25 cents per flower. Stock sold out early. One of the neatest and best sellers was violets in 5 and 6-inch pots, well filled with bloom also 5-inch heliotropes with purple trimmings went fast at 75 cents. Spirea was good. Lilacs, deutzias, etc., were firm, but went slow.

In cut flowers the prices were: Beauties, $4 to $15, with the call for $10; Brides and Maids, $1 to $4, call for $2; Chatenay (fine), $5; Liberty, $1.50 to $6; violets (fast), at $2 per hundred; carnations, 75 cents to $1; sweet peas, $2 to $3 per hundred; lily of valley, $1; tulips, 75 cents to $1.

The decorations were confined to the churches, and while fine there was nothing particularly worth mentioning.

Items.

Mrs. Mauff is building four large houses in one for Beauties at her wholesale place in Harmon.

Phil Scott of the Park Floral Co. says he only put in thirty-six hours at one stretch. Charles F. Fawcett has taken a position with the Colfax Avenue Floral Company. F. X. Wolf, who has been in the East for quite a while, is back again at his old position with the Colfax.

We are glad to see the smiling countenance of Ed Emerich, who was with the Gallup Floral Co. to help them out for Easter, but am sorry to say that Ed has kind of gone back on the florists, as he spends the most of his time in the mountains, where he makes his $6 per day. Can't blame him.

That veteran globe-trotter, E. Flohr, passed through Denver from California to Chicago, and as this is his seventeenth trip back and forth from the Western coast he can well be called the veteran globe-trotter.

Sam Lundin is again with the Park Floral. Sam has had very hard luck, having lost his wife, who left a pair of the prettiest twins in the world to look after.

THORNE.

PROVIDENCE, R. I.

Easter has come and gone and the worried looks are all changed to glad smiles. We had perfect weather Friday, Saturday and Sunday, and the Monday after to get things in shape again for the regular routine. There was a good supply of almost everything except violets and red roses. The latter are always scarce here. The scarcity of violets made quite a number of hundreds of dollars worth of difference in the result. However, there were more blooming plants sold than ever before, and that made up somewhat. All of the retail stores were crowded with beautiful plants and never before were so many sold and at such good prices. Saturday evening it was hard to find a good lily plant down town. The delivery is a great drawback. You have to cover all points of the compass at the same time, and plants are so fragile that you are liable to have to cover the same ground twice. There wasn't any surplus of cut stuff, but enough to go around. As usual there was lots of funeral work with the rush.

O'Connor and George C. Kelly held their annual opening receptions Palm Sunday at their greenhouses, which are located on the aristocratic East Side. They both had great, grand shows and were well patronized.

T. J. Johnston was fortunate to get an empty store next door to his, and it helped out wonderfully. His business

was correspondingly large. Mrs. Bellows, formerly of the Boston store "department" is in his employ now.

Most of the leading retailers advertised Easter stock in the daily papers. Business since Easter has continued to boom. We were called on for stock for two great weddings occurring in the southern part of the state this week.

Peter Byrnes, of Wickford, has the Hannan-Smith wedding, at Narragansett Pier, Wednesday. Miss Farrington has the Pierce-Nightingale wedding here on Wednesday.

I had the pleasure of visiting the plant of J. A. Budlong & Sons in company with W. R. Pierson and S. J. Reuter. It is a wonderfully interesting place and must be seen to be appreciated.

Rennie & Pino, seedsmen, are in the midst of their rush and report an increase up to date.

Dave McCoid reports a scarcity of good outdoor help this season.

E. J. Johnston has added a new horse to his string.

J. F. Wood's father-in-law, a highly respected citizen, died Easter Saturday.

R. I.

ST. LOUIS.

The Market.

There was quite a falling off in business the past week among the retail men, though the plant men were quite busy and are making great preparations for a rush in their line.

Harrisii and longiflorum are now overplentiful and the price has dropped to $10 for the Harrisii and $15 for the longiflorum. All three houses have loads of them just now.

Valley is in overstock and $3 is about the best price for it. Other bulbous stock is also moving slowly, except Dutch hyacinths, which sell well.

Sweet peas are in fine and plenty for the demand. White sell the best.

The rose market is in good supply with plenty of long and short Beauties and extra fine Brides, Maids and Meteors. There are a great number of big weddings looked for within the next two weeks, which should relieve the market considerably of its oversupply.

Florists' Club Meeting.

The April meeting of the Florists' Club was held in Belleville Ill., on invitation of Mayor Halstedt, to which fifteen members responded. The meeting was held in the Council Chamber in the City Hall. The room was handsomely decorated for the occasion. The roses on exhibition were not many, but choice. The St. Clair Floral Co., of which the mayor is the head, exhibited a fine vase of Kaiserin roses for competition, also an elegant vase of Queen of Edgely roses, and a vase each of Crane, Marquis, and Bon Homme Richard carnations.

Frank Fillmore showed a vase of his big four roses, Brides, Maids, Wootton and Perles; Emil Schray, a vase of well-grown mixed roses. R. F. Tesson's roses came too late for exhibition. Mr C. C. Sanders sent an elegant box of fine double fringed petunias, which were much admired.

The meeting opened at 2:30 p. m. with President Dunford in the chair. Mayor Halstedt welcomed the members to the city. He said he would not address them as an executive officer, but as a life-long member of the club and as a florist, and hoped the members would come over often, as he always kept open house, and especially to a florist.

The entertainment committee reported that everything was in readiness for the entertainment of the Chicago brothers at any time they might come.

Two new members were elected, D. R. McAnnaly and Walter Gilles.

The president appointed Messrs. Koenig, Ellis and Guy to pass on the roses on exhibition, who reported that the vase of Kaiserins had won first prize of $5; Frank Fillmore second prize of $3, and Emil Schray came in for third prize of $2; the vase of Queen of Edgely, worthy of mention; the carnations by the St. Clair Floral Co. as good, clean flowers, and the petunias, by C. C. Sanders, as an extra fine assortment.

None of the members was ready with his essay, all having been too busy to prepare them. The essay for the next meeting in May is by F. J. Fillmore on "Hard and Soft Coal Heating."

After a number of questions from the box were disposed of the meeting adjourned to the bowling alleys, where an elegant lunch was spread, and after supplying the inner man speeches were made. President Dunford spoke on "The Florists' Club and Its Attendance," and Mr. Carew Sanders on "Once a Florist, Always a Florist." Mayor Halstedt also spoke along these lines.

After this two teams were made up and bowled one game. F. M. Ellis captained team No. 1 and J. J. Beneke team No. 2, Beneke's team winning by 150 pins. The teams were made up as follows:

Team No. 1.	Team No. 2.
Frank M. Ellis, Capt.	J. J. Beneke, Capt.
E. W. Guy.	Emil Schray.
J. W. Dunford.	F. J. Fillmore.
Richard Frow.	C. J. Juengel.
Mayor Halstedt.	F. B. Call.

After the game everybody went home happy and well pleased with the afternoon's entertainment.

Chicago Bowlers.

The Chicago boys, seven in number, paid us a visit on Saturday. Three, who acted as an advance guard, arrived on Saturday morning. They were Geo. Asmus, Charles Balluff and Leonard Kill. These three spent a pleasant day in different parts of the city, and on Sunday morning the men were reinforced by Phil Hauswirth, George Stollery, big Ed Winterson and Fritz Bahr. After breakfast at Hotel Rozier they visited the wholesale houses to renew old acquaintances. After this the boys were taken to the World's Fair Grounds. At this place the visitors were much amazed at the size of the buildings and the progress made. Ed Winterson and Fritz Bahr bought the first souvenir sold on the grounds. The return trip to the city was through the residence part, which was much enjoyed.

After refreshments the party started for the bowling alleys, where the two teams lined up for three games, in which the Chicago team won all three games, and the scores below will show how the games were won.

After the bowling supper was served at Toney Faust's, after which the boys were taken through the business part of the city, and when the Union Station was reached it was almost train time. All were much pleased with their visit, and, as Ed Winterson said, those who did not come missed the best time of their lives. The funniest part of the evening's entertainment, and what puzzled the boys most was: What did Balluff leave and Winterson take back home with him?

Among the florists outside of the bowlers who were present were S. S. Skidelsky, F. C. Weber, C. J. Juengel, F. J. Fillmore, Otto Koenig, F. M. Ellis, A. G. Fehr, Fritz Bahr, Leonard Kill and Herman Weber.

The Score.

CHICAGO FLORISTS.

	B	E	1	2	3	Total	Aver.
Asmus	5	5	157	205	141	503	167 2-3
Balluff	3	12	127	137	140	404	134 2-3
Hauswirth	2	7	159	151	172	482	160 2-3
Stollery	2	8	143	155	176	474	158
Wintersou	1	10	185	150	147	482	160 2-3
	13	42	771	798	776	2345	

ST. LOUIS FLORISTS.

	B	E	1	2	3	Total	Aver.
Beneke	7	10	131	108	165	404	134 2-3
Guy	5	5	170	197	159	526	175 1-3
Beyer	6	9	179	119	124	422	140 2-3
Weber, Jr.	2	11	115	149	133	397	132 1-3
Kuehn	4	6	149	166	169	484	161 1-3
	24	41	744	739	750	2233	

Notes.

A. S. Halstedt, of the St. Clair Floral Co., of Belleville, has bought the Hueke place and will grow Beauties and carnations for this market. This, with the company's other place, will enable it to send in a large amount of cut blooms next fall. Mr. Halstedt and his son Chester left for Chicago Friday noon to spend a few days with the craft of that city and buy cuttings.

F. J. Ammann is a candidate for mayor of Edwardsville, and as Fred is very popular with the people of that city, his election is already assured. Our best wishes are with him.

W. J. Pilcher, one of our best violet growers, has bought the Berdan place at Kirkwood. Mr. Pilcher will rebuild the old houses and build a few new, modern houses to grow carnations for our market next fall.

Mr. J. F. Windt, the Bayard avenue florist, who has been sick the past two weeks, is reported to be improving. Rudolph, Mr. Windt's son, reports a very busy Easter. Although short handed, he got through nicely.

Henry Emmons, of Belleville, is much improved. Mr. Emmons has been laid up nearly all winter with a bad case of rheumatism.

Robert F. Tesson has bought a tract of land half way between East St. Louis and Belleville, on which he will build a range of houses to grow roses for this market. Mr. Tesson is contemplating a trip to Europe soon, and in that case he will not be able to attend the convention next August.

J. J. B.

BUFFALO.

Most always we expect a rather quiet week following Easter. The use of flowers has been so profuse that even we, whose business it is to promote their sale, are indifferent to their charms for a few days. This, however, has not been the case the past week, and in spite of four days of dreary, wet weather business was very good.

I have heard from other florists about the Easter trade and later communications are of the same tenor, viz., that it was a most satisfactory Easter. Byrnes & Slattery say, "Far beyond our expectations, and you know it's only our first Easter." W. J. Palmer said, "We could not ask for more." Joseph Rebstock said, "Sold clean out. I feel good. What are you going to have?" "I have not irrigated for a long time,

View in the Store of Thos. Young, New York, at Easter.

Joe, but thank you; I will take a 35-cent cigar." S. A. Anderson said, "It was the greatest Easter we ever had and from accurate tabulation twenty-five per cent ahead of last year." And on the East Side and West Side they all have the same story to tell. In the far up Main street in the beautiful residence district of Central Park that was cow pastures and turnip fields a few years ago, Mr. Foss, who is on the corner of Main and Amherst, reports a great sale. And in the center of the city, Cold Springs district, the business was superfine. The glory and labor of it we have realized, and part of the proceeds, but the full appreciation of our great expectations will come along in the early days of May, we hope.

The florist who combines with his business the making of gardens, planting vines and shrubs, sowing a grass plot, etc., work that can not be dignified by calling it landscape gardening and yet is in that line, is very, very busy. The good taste to have their homes embellished on the exterior as well as in the interior pervades all classes and makes the appearance of the resident portion of the city more and more beautiful. A Clematis paniculata and Hall's honeysuckle are seen on many a modern veranda, and a spirea, cyclamen, or forsythia in every little front yard. What a pity in this country of magnificent distances that even the small wage earner has to live in a tenement house or in rows of little brick houses jammed together for a mile in length, where the blistering sidewalk is the front yard and a dreary sand or clay plot the garden. Value of land is the excuse. The trolley car annihilates distance and affords better scenery than a dirty street and your neighbor's wash.

All kinds of flowers are plentiful, and all we are waiting for is the young couples to get together in holy matrimony and have May and June weddings. Of course, I don't mean the same parties for both months, because this is the state of New York and not Illinois or Indiana. Every state has its own peculiar institutions. Kentucky is the only state where people are born with titles. W. S.

PITTSBURG.

The Market.

The cut flower business since Easter has been very active. The supply of almost everything has been sufficient to meet the demand, except on carnations which are especially short.

A tremendous amount of Maids, Brides, and Kaiserins are arriving, of which the quality is very good. The demand for roses the past week was very small. In order to move them they were offered as low as $25 per 1,000 for fine stock. About the only good flowers in Beauties are the extra long-stemmed ones. The medium and short Beauties still come crippled. The average price on fine Beauties is $3 to $4 per dozen. The prices on choice and fancy carnations are held up from $4 to $6 per 100.

Bulbous stock is about done for with us, for this season.

Lilies are abundant and selling slowly. I hear of some large sales as low as $60 per 1,000.

Sweet peas are very fine and enough arriving to meet the demand; from 50 cents to $1.25 is the price.

Violets are very scarce and the ones arriving are sold quickly.

In greens there is plenty of Asparagus Sprengeri, but smilax is scarce.

Burki is cutting some exceptionally good Liberty and Kaiserin roses, at his Bellevue place.

Theo. Beckert is sending the Pittsburg Cut Flower Co. yellow, white and purple Spanish iris.

Easter Flower Shows.

Chas. T. Siebert's flower show in the Liberty market, Saturday before Easter, proved to be a grand success. The place was visited by at least 10,000 people. Mr. Ernest Zieger said that business was enormous and away ahead of last year's Easter business.

Ernest Ludwig and G. & J. W. Ludwig's shows in the Allegheny market were the finest displays ever made. The business of these two firms was the largest in the history of their business. From early morning until late at night great crowds of buyers jostled one another in their eagerness to get the best of the stock.

Notes.

J. H. Orth has moved to a new and larger store room, at 522 5th avenue, McKeesport, Pa.

J. B. Murdoch & Co. discontinued their retail business at 510 Smithfield street, and will devote all their time to the growing of cut flowers for the wholesale market.

Randolph & McClements have secured the contract for the decorations for the Thaw-Yarmouth nuptial, which takes place here Monday, April 27. The decorations will be very expensive and elaborate.

Parks.

Superintendent Falconer will quit the parks. Director E. M. Bigelow regretfully announces that he had given up hope of retaining the services of William

Falconer as superintendent of the parks. Mr. Falconer refused to consider any proposition that would continue him in a place where he would be subject to political interference. Mr. Falconer is now arranging to leave the employ of the city the last of this month, and go to the Allegheny Cemetery Co., as superintendent of that place. As to his successor, no one so far has been appointed. Director Bigelow says the position will not go to a politician, as he desires a competent and practical gardener of recognized ability.

Last Saturday afternoon the park employees, 100 in number, presented Superintendent Falconer with a magnificent massive loving cup of solid silver.

Over in Allegheny, Superintendent William Hamilton was reappointed as superintendent. Mr. Hamilton has had charge of the parks since 1879. He is one of the best-known horticulturists in Pennsylvania, and when he was appointed superintendent of parks, the grounds were not much else than big green fields. To-day they are counted among the best kept parks in the country.

A. L. Vaudrey, a traveling florist, committed suicide by drinking carbolic acid in a room at the Boston house, this city, Wednesday afternoon, April 15. He left a letter written in French, stating that he was unable to work on account of sickness. Also a letter asking that John Cooper, justice of the peace of Warrenville, N. J., be notified. Among his effects was a bank book on the First National Bank of Johnstown, Pa., showing a credit of $225. Vaudrey was last employed at the Crystal Farm, Bakerstown, Pa.

Wm. Edlefsen, of Milwaukee, Wis., was a visitor last week.

Hoo-Hoo.

CHICAGO.

The Market.

The supply is increasing and on Monday the receipts were so large that prices eased some little in the process of moving the stock. Since then they have steadied some and on the whole the market is in good condition for the season. Carnations still hold the best position, anything good commanding $3 and first class flowers bringing $4. Of course poor grades reach $2 and fancy stock commands $5, with good Prosperity at $6 to $8. By the way, one grower of Prosperity says that even at $8 it is not as profitable as others at $4.

In roses such as Brides and Maids a very few specials reach $8, but $6 is practically the top, though some extra fine Gates have brought $10. Peter Reinberg is still cutting fine Chatenay and the best sell at $10 and $12. But there is a weakness in all the lower grades and the rose market is not nearly so strong as the carnation situation. There is a great plenty of lilies and prices range from $4 to $10, the lower prices being obtained for the poor and short stemmed ones, of which there are many in the market. Some extra fine Kaiserins are now to be had and these bring $10.

Various Items.

There was a great display of flowers at the first meeting of the new city council Monday evening and the extra demand was of great assistance to the market.

Some of the bowlers paid a visit to the St. Louis boys last Saturday and Sunday and had a very pleasant time. The party included P. J. Hauswirth, E. F. Winterson, Leonard Kill, Fritz Bahr, Chas. Balluff, Geo. Asmus and Geo. Stollery. They were victorious in the bowling games. The scores appear in our St. Louis notes in this issue.

J. A. Budlong is cutting some extra fine Lawson and Flora Hill, and is very much pleased with Mrs. Leopold Ine as a red. It is not large but the color and stem are excellent.

The Florists' Club had its annual smoker Wednesday evening and the fumigation was complete. All present enjoyed themselves.

Mr. Wietor says the promised crop of Kaiserin and La France has arrived in great shape.

E. H. Hunt says considerable interest is being taken in Thripsoide and that thrips ought to be well under control the coming season.

At Sinner Bros.' Beauties were in full crop for Easter and all their other roses were in fine shape. The new house built in January is filled with young roses which are very promising.

The bowlers have accepted an invitation to play the Chicago Carnation Co.'s bowling team a series of games at Joliet next Saturday evening. A warm contest is looked for.

NEW BEDFORD, MASS.

Easter is past and everyone is satisfied with the business he did. There was enough of everything in plants and flowers excepting violets. Could have sold many more violets if it had been possible to get them. Carnations sold for 75 cents and $1; roses, $1.50 to $2.50; Easter lilies and callas, $3; tulips and daffodils 50 cents per dozen. Violets sold for $1.50 and $2 per 100. Could have got $3 for them the latter part of Saturday afternoon and evening had they been obtainable. All the stores had fine window displays and were well stocked up. R. H. Woodhouse opened a store in the Merchants' Bank Building for Easter and made a fine display, having three large windows and a large, light store, where he could show everything he had. It certainly looked fine from the street. E. H. Chamberlain, Wm. P. Peirce and H. A. Jahn also had very pretty windows.

The Florists' Club held its regular meeting in W. L. G. Brown's store Thursday evening, April 2. H. V. Soule resigned as treasurer, and W. L. G. Brown was elected to fill the vacancy. Easton Y. Peirce, E. H. Chamberlain and Geo. Borden were appointed finance committee; H. H. Cleary, W. L. G. Brown and E. M. Munson, membership committee. E. Y. Peirce brought up the matter of the club's having a charter, and it was voted to ask through the Florists' Review whether it would be necessary for the club to have a charter in order to do business. If the editor will answer this matter through the next paper it will be appreciated by all the members. Mr. Hathaway said he has had an invitation from the Providence Florists' Club for our club to attend its regular meeting. The discussion for the evening was about Easter lilies, and why the New Bedford growers do not grow enough so that the florists need not have to import what lilies they want every year. E. Y. Peirce, A. B. Hathaway and W. L. G. Brown did most of the talking for the growers' side of the question; E. H. Chamberlain, Wm. P. Peirce and J. H. Cleary for the store men. It was a very interesting discussion and brought out many different views on the matter, which made it very interesting for everybody present. Mr. Cleary and Mr. Brown were appointed a committee to get a permanent meeting place before the next meeting.

The New Bedford Horticultural Society had its regular meeting in the Y. M. C. A. Building Tuesday evening, April 4. It was voted to hold a flower show in the fall, and the following committee was selected to make plans and recommendations and report at the next meeting: Wm. S. Bunn, S. J. Donaghy, Wm. Smith, Geo. N. Borden and J. C. McNutt. There was a general discussion on the "Effective Bedding of Plants," from which the members obtained many valuable hints. C.

[It is not necessary to have a charter in order to do business, but incorporation would give the club a legal standing that it will not otherwise have. It would then be in a position to make binding contracts, to sue and be sued, etc.—Ed.]

TORONTO.

Trade since Easter has kept up fairly well, the only things of which there seems to be an over supply are roses and Easter lilies, but even this is not anything over-noticeable. Carnations have been decidedly scarce, and the deluge of the first few days did not help the supply any.

At the time of writing we are mourning the loss of our Lieutenant Governor, Sir Oliver Mowatt, who died Sunday morning, and as this is to be a public funeral there is a general rush of design work.

The "grafter," which we incidently read about in some notes of one of your other correspondents, has been more than noticeably at work on this occasion. His method here is unique; he visits the different florists around town, inquires about the prices, asks for a card, and informs them that he is looking up prices for some societies, and if he finds the florist easy he incidentally asks for a slight commission if he should be fortunate enough to receive an order. This has been carried on on a small scale for some time until now we find that there are a few who are in a position to pick up nearly all the Government work, and they are following this plan to their own advantage. It nearly always so happens that the man who has the least hold on the design trade is willing to give the best commission, and consequently gets the big pull on these orders. We regret that our Government officials are allowed to be duped in this way, and that the orders are not placed direct with the florists. It only needs the florist to shut down on this kind of business, and those who are solicited would recognize that these grafters are agents of one or two crepe chasers instead of representing the best florists in the city, as they now pretend to be.

Wm. Fendley, of Brampton, who has made quite a reputation this winter for himself with his violets, is now sending in some very fine carnations, especially some Glacier.

Thos. A. Plumb, who started about a year ago on Yonge street, has, through his courtesy and good management, so increased his retail trade, that he has

found it necessary to move to larger quarters, and has moved across the street to a larger and more commodious store, and we expect to hear of him controlling the north-end business.

D. J.

CINCINNATI.

Easter Trade.

Easter has come and gone and now we have but to talk about what happened. This Easter was a great Easter, the greatest we have ever had, without a doubt. Every one to whom I have spoken says that there was an increase over last year's sales, but how much they are unable to state at present. The wholesale shipping trade was by far the heaviest ever known in this city, and the home trade was in proportion. One very satisfactory state was that the commission men sold out almost slick and clean, thus insuring good returns to the growers.

As was expected, carnations were very scarce, but roses were in fine shape and the supply was just about enough to give every one all they could use. The stock, too, as a rule, was nice and fresh, and there was very little evidence of pickling.

Bulbous stock was equal to the demand and sold well, there being very little left. The demand for pot plants was never better, the public seeming to take to them more this year than ever before.

The usual post-holiday lull in business failed to make its appearance this year and trade is all that could be desired. Prices are holding up remarkably well and the stock is being sold out rapidly. Carnations are still scarce, and although the growers say that there are thousands of buds in sight, yet the weather has been so dark and gloomy as a rule that they just stand and but few open. Roses are just about equal to the demand, and the best of them are of fine quality. Bulbous stock has about played out. There is still a fair supply of lilies and they sell well. Callas also are in demand. Smilax is still scarce. Asparagus is in better supply.

Notes.

The new city greenhouses in Eden Park, built especially for display purposes, were opened to the public on Easter Sunday. There was a fine display of a great many varieties of blooming and foliage plants. The greenhouses are models of their kind, built with the new cement construction.

Saturday was the meeting night of the florists' club, but as there was not a quorum present it had to be called off.

Ben George is receiving congratulations. It's a boy, and is getting along nicely.

I have just learned, and from absolute authority, that our old and well-known friend Dick Witterstaetter is going to discontinue paddling through life alone, and on May 1st or thereabouts will take unto himself a wife. As yet I have been unable to ascertain the name of the fortunate young lady, but for her benefit I am obliged to say that without doubt her charms must be great to have been able to lure Dick from single blessedness. And now I want to offer my congratulations to Dick and his bride to be, and wish them many, many years of happiness and prosperity.

Shipping trade has been unusually good and there is an active out-of-town demand for all kinds of stock.

C. J. Ohmer.

SAN FRANCISCO.

The Market.

Easter has been here and has gone under the most favorable weather imaginable. I have never seen such quantities of flowers on hand. Business which did not promise well during the first part of the week opened up very nicely on Friday morning, and came with a rush on Saturday so that the florists had about all they could handle, and although the prices realized were not quite as high as last year at this time, business can be called good all around.

Country shipping orders were not so plentiful as those of a year ago, the reason being, I think, that we have more outside flowers, such as lilacs, roses, bulbous stock, fruit blossoms and wild flowers, owing to the lateness of Easter. Lilium longiflorum and L. Harrisii were to be had in any quantity, something quite unusual here and sold wholesale in six and seven-inch pots at from $4 to $6 per dozen, and at retail for about twice that price. Cut lilies at from $3 to $5 per dozen, wholesale. The quality, especially of the L. longiflorum, was good, better, in fact, than the L. Harrisii.

Roses were in good supply, Beauties sold at from $3 to $6 per dozen, wholesale. Maids at from 50 cents to $1. Kaiserin and Brides about the same. Liberty and Testout at 75 cents to $1.50 per dozen.

Carnations were to be had in unlimited quantities and were of splendid quality, ranging in price from $2 to $5 per 100, with a few very fancy ones at 75 cents per dozen.

Valley at $3 per 100. White and purple lilac at any price and calla lilies going begging at 50 cents per 100.

Violets, except a few Marie Louise and Swanley White have about disappeared and daffodils are no longer seen. Narcissus poeticus are also among the "has beens."

To sum everything up, flowers were very plentiful and cheap and the amount of trade about the same as that of last season and the prices realized by the florists about 30 per cent less than that of last Easter. I think, however, when everything has been figured up and all bills paid, we can say that we are very well satisfied.

Notes.

The spring flower show of the Pacific Coast Horticultural Society will be held on April 30, May 1 and 2, in the maple room of the Palace hotel. Valuable premiums, cash prizes and medals are to be awarded to the successful exhibitors for roses, carnations, sweet peas, pansies, decorative plants, floral designs, etc. It promises to be a very successful affair and will be ably managed by Mr. J. W. Bagge. The society is in a very prosperous condition and numbers all the up-to-date growers on its roster.

F. Shibeley, of Sutter street, reports a splendid Easter trade. His windows are among the most artistic in town and his assortment of flowers are always of the best to be had.

Sievers & Boland have secured larger quarters for their ever increasing business and will move about May 1, to several doors above their present location, on Post street. They have leased the entire ground floor of a large building and will fit it up in splendid shape.

The regular monthly meeting of the California State Floral Society was held today at Central Hall, on Sutter street. A large number of the members were on hand and May 15 next was appointed to be Book Day, on which occasion each member is requested to contribute a book on horticulture, floriculture or kindred subjects to the society's library.

I regret to have to chronicle the death, after a short illness, of Mr. John Davie, gardener to Mr. Joseph Grant, at Burlingame. Mr. Davie was well known in these parts as a successful gardener and plantsman, and an active member of the Pacific Coast Horticultural Society.

G.

BOSTON.

The Market.

Did we ever see a more disagreeable week, so far as Old Sol's department was concerned? And could it be different than depressing in every way? One might think our monied class would telephone orders thick and fast for a few flowers to help dispel the gloom; but they hardly seemed to think that way, and trade was slim indeed until the closing day of the week, when clouds of all kinds were lifted and we experienced a fairly good rush of business.

Other causes than the weather were partly to be blamed. There is always the slack of business after a holiday to reckon with and this time all dealers had quite a bunch of goods of different kinds left over, which they were anxious to dispose of before purchasing anything else.

Flowers did bloom faster last week than could be expected, too. They were quite plentiful all the week, excepting violets and perhaps good carnations were none too much so. But in spite of all prophesy, lilies, good and strong, have been coming in right along since Easter. There is too much glass around now to choke off a supply of its product. But the growers seem to have full faith in the future, and heavy building is in progress for the coming summer. A partial list would include Budlong & Son, Providence, two houses, each 600 feet long; Peter Fisher, of Ellis, Mass., two houses, each 300 feet long; Patten, of Lowell, one house 300 feet long, and Nicholson of South Framingham, one or two large houses.

A feature in the case is the appearance of large numbers of Kaiserins so early in the season. They are coming from three or four large growers and running very good for variety and season. Shippers as a usual thing do not realize how tender this rose is, and consequently do not handle it carefully enough. All red roses will stand considerable abuse, pink ones and some white ones will stand a little, but the Kaiserin Augusta Victoria quickly resents anything of the kind, and the least bit of it marks a twelve-cent rose down to a three or four-cent one very quickly.

One move has been made to assist the Columbus Avenue Co-Operative Market in its endeavor to stand alone in

sublime isolation. Quarters in the basement have been rented to a hardy fern and other "green goods" dealer, and to a wire worker, so that trips up town for goods in their lines will hereafter be unnecessary. J. S. Manter.

OBITUARY.

James W. Withers, whose death was announced in our New York notes last week, died as the result of chronic nephritis.

For the past year there had been marked symptoms of failing health, which culminated into incapacity for business about the first of October of last year. His condition became progressively worse and on the advice of his medical attendants he left the United States in order to secure warmer climatic conditions, sailing for Jamaica on January 24th. With the exception of a slight rally immediately on his arrival at his destination, no beneficial results were attained, and, the heart and lungs becoming finally involved, he succumbed to the inroads of the organic disease April 13.

Mr. Withers was born in Welchpool, Montgomeryshire, Wales, forty-two years ago and was the son of the steward and factor on the estate of the Earl of Powis. At an early age he was apprenticed to the gardening profession at Vaynor Hall, one of the old-time famous gardens of Great Britain, and he evinced such aptitude in his chosen work that at the early age of twenty-one he found himself in charge as head gardener at Cructon, near Shrewsbury, England. Shortly after this he was engaged in the produce business in England, but soon returned to his regular work and for a time was in charge of the begonia propagation in the nurseries of John Laing & Sons, Forest Hill, near London.

He came to the United States in 1891 and after spending a short time in the Oasis Nurseries, Westbury Station, L. I., he became associated with the then firm of Pitcher & Manda at Short Hills, N. J. He represented this firm during a large portion of the time that the World's Fair was running in Chicago. During this period he suffered from a seizure of rheumatic fever which left its traces in the system and led to the organic troubles in his more recent sickness.

Returning from Chicago, he went to London to arrange for the closing up of the European branch of the United States Nurseries, and shortly after his return became associated with the Florists' Exchange. The owners of that paper had also purchased American Gardening, and part of his time was devoted to the interests of the latter paper. He did very meritorious work in connection with the Exchange. In 1898 he purchased American Gardening from the old firm and operated it on his own account until April of 1901, when he formed the American Gardening Publishing Company.

Before his health began to fail so perceptibly Mr. Withers was known throughout the horticultural arena for his great energy and untiring devotion to whatever cause he had in hand at the moment. The long, lingering disease was practically unsuspected by many of those who had ample opportunities for association with him, and the news of his collapse and ultimate death comes as a shock to many who knew him as a man of exceptionally vigorous appearance, until a year ago or so.

LOWELL, MASS.

Easter business was extraordinarily good when everything is considered, being in the midst of a strike—2,000 mill operatives on strike. Most all of the shops were well stocked with the finest array of blooming plants and cut flowers, with the exception of a few small dealers who lacked the courage to fill up.

Lilies were in abundance—none better seen here for a long time. Twenty-five cents a bud was the prevailing price. Of course we have "Cheap Johns" as everywhere else, who cut the price to 15 cents. The last few days previous to Easter were very rainy and anything but encouraging to those who were well stocked, but the last three days were all that could be asked for. Business started with a rush and continued to keep up until Sunday noon in good style, when all closed up at 1 p. m.

The blooming plants that were offered for sale were all well grown stock—azaleas, spireas, American Beauties in 5-inch pots, Crimson Ramblers and hydrangeas, with plenty of bulbous stock in pans, all of which was disposed of at good figures.

The supply of cut flowers was good both in quality and quantity. Roses and carnations were the predominating flowers sold, with a sprinkling of sweet peas, wall flowers, valley and mignonette, and great quantities of hyacinths, tulips and daffodils. The supply of violets was a little shy, both single and double, but the blooms were very good—that is, the double ones were, when the lateness of the season is taken into consideration; the single ones all went to sleep, owing to the heat.

Everything taken into consideration, business was good and almost everyone reports satisfactory returns.

Arthur Mellor.

AMERICAN CARNATION SOCIETY.

President Rackham has called a meeting of the Board of Directors, to be held in Detroit on May 6th for the purpose of preparing a premium list for the next meeting and for the transaction of other business, and would like to hear from all interested before that date as to their views regarding the premium list, in order that the matter may be considered. Several of the directors have signified their intention of being present.

UTICA, N. Y.

On the evening of April 8 only a very small number of bowlers turned out, as I suppose most of the boys were busy, it being so near Easter, but on April 15 they turned out in good numbers and we had a very fine evening of it. They had all got well rested up after the Easter trade, which was the best that we have ever seen—from 25 to 40 per cent better than last year. Nearly everything sold well and we are all well pleased. Lilies had first call and were followed closely by azaleas. We had fine weather on Saturday and Sunday. Carnations were somewhat scarce.

You will notice by the list of bowlers at the last meeting, April 15, that Rowlands was absent. I have just heard that he has gone fishing, and the boys are anxiously awaiting for his return, hoping it will mean a trout dinner.

One more Dutchman to-day. When will the end come? It does seem almost as if they had one for every bulb grown in Holland.

I hear of one florist who already has his carnations planted out. Rather early, as we had a very hard frost on the 19th. The first of May is quite early enough in this climate.

Score for April 8, 1903.

	1	2	3	4	Tot.
Cramer	140	134	152	136	562
Spencer	138	135	121	113	507
Harmes	125	99	136	139	499
Hoffman	126	123	135	100	484
McGowan	101	134	97	107	439
McLane	100	75	75	108	362
Rowlands	124	110	115	...	349

Score for April 15, 1903.

	1	2	3	4	Tot.
Baker	141	138	146	177	602
Pfeiffer	155	142	138	136	571
Spencer	138	87	146	136	507
Hoffman	133	107	125	135	500
Harmes	116	138	110	136	500
Cramer	136	128	117	105	486
McLane	112	119	152	92	475
McGowan	91	96	91	100	378
Brame	76	106	88	108	378
Day	109	112	109	...	330

S.

SYRACUSE, N. Y.

Fine weather prevailed for Easter and trade was good, considerably greater than last year. Prices were about the same except on carnations, which averaged $1.50 to $2 per dozen, with some selected fancy stock at $3. There was an ample supply of plants except lilies only one florist reporting enough of these. Azaleas sold readily and good bulbous stuff, including daffodils, which never sold so well. Sale on palms and Bostons was quite limited. Crimson Ramblers were picked up eagerly.

There was a great demand for cheap flowering plants, in fact an increased demand for plants rather than cut flowers. Cinerarias and spireas sold poorly. They are evidently "back numbers." Baskets of miscellaneous flowering plants sold readily. Violets were in demand, but no stock here. The greatest demand was for carnations, as usual. Some Beauties sold as high as $2 each.

L. E. Marquisee.

THE BUFFALO SHOW.

Editor The Florists' Review: I would be glad if you would publish the following for the benefit of the florists of western New York:

The H. A. Meldrum Co. department store on Main street, Buffalo, held last fall a chrysanthemum show. The classes were limited but sufficient to draw out a really fine show, the cash premiums amounting to $400 were promptly paid and many thousands of people were attracted to the store. Free shows are usually very popular.

This year they have asked the Buffalo Florists' Club to get up a schedule of prizes amounting to $1,000 in cash prizes. The individual prizes will be large, for the exhibition is to be confined to chrysanthemums and a very few roses.

Mr. Charles Keitsch has been appointed to manage the exhibition, which is a guarantee that it will be carried out in a systematic and businesslike way.

William Scott,
President Buffalo Florists' Club.

Columbus, O.—The Franklin Park Floral Co. reports Easter trade as much larger than last year, with a good supply of stock to do it with.

Seed Trade News.

Seed Imports.—The importation of foreign seeds is growing at the rate of more than $200,000 annually, according to figures prepared by the Treasury Bureau of Statistics. Dutiable seeds to the value of $845,000 were imported in the eight months ending with February last. The assessment of duties on seeds for the corresponding eight months of 1902 reached $665,700, while in the same period of 1901, the seed importations on which duty was levied possessed a valuation of $431,852. These statistics do not include seeds free of duty under the provisions of the Dingley law. Nondutiable seeds from foreign countries were imported during eight months ending February last to the value of $995,866, as compared with $1,324,687 for the corresponding period of 1902. Altogether, seeds valued at more than $2,000,000 were brought to the United States last year. As an exporter of seeds, this country is forging rapidly ahead. The figures for the eight months ending with February show that $8,435,429 worth of American seeds were shipped to Europe and elsewhere, an increase of nearly $3,000,000 over the corresponding eight months of 1901.

New York.—D. M. Ferry & Co., of Detroit, have protested against the action of the collector of customs at Detroit, who advanced values on seeds imported by the firm on the claim that certain portions of the seeds are sold in the German market at an advance over the price paid by them. Ferry & Co argue that the customs authorities in assessing duty should take into consideration the wholesale contract price. In reaching a decision, the reappraisement division of the General Board will have to decide what the usual wholesale quantities are in Germany, and as well as the wholesale price in that market.

East Sumner, Me.—The Eastman Seed Co. is arranging for an unusually large acreage the coming season of their leading specialties in early vegetables.

Detroit, Mich.—The American Seed Co. has been incorporated, with a capital stock of $25,000. The incorporators are Joseph L. Gillespie, Charles W. Latham, John Bingen and Jos. J. Gillespie.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any one issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

WANTED—A man for general greenhouse work. One experienced in handling bedding stock preferred. A. H. Schneider, Oak Park, Ill.

SITUATION WANTED—Two greenhouse glaziers want work in Chicago and near-by towns. Address J. W. Williams, 3707 N. Clark Street, Chicago.

FOR SALE—Bargain. Two No. 36 Florida Boilers that are to be removed on account of changes. Answer quickly. Lock Box 71, Chatham, N. Y.

WANTED—Steady man, good grower of roses, carnations, mums, violets. References. Have 15,000 feet glass. Byron H. Ives, Albuquerque, New Mexico.

WANTED—Assistant decorator and storeman for May and June. Only experienced help need apply. The J. M. Gasser Co., 234 Euclid Avenue, Cleveland, Ohio.

WANTED—Single man for general greenhouse work. Steady place to good man. Apply after 6 p. m. any day to A. H. Wilkinson & Co., 7863 Bond Avenue, Chicago.

WANTED—Foreman able to grow A-1 roses and carnations, $65.00. Also man with two to three years' experience, $35.00. Address G., care Florists' Review, Chicago.

WANTED—Good man or woman with thorough knowledge of retail store business. Must be experienced. Send reference and address, J. J., Florist, care Florists' Review, Chicago.

WANTED—At once, a competent man to take charge as foreman of general stock; a place of 20,000 square feet of glass; state wages and experience. L. Henderson, 1519 Farnam Street, Omaha, Neb.

WANTED—A young man experienced in the growing of Grand Rapids and Simpson lettuce in greenhouse and hotbed. Address, giving experience, age and reference, Warrick Bros., 493 Locust Avenue, Washington, Pa.

WANTED—Lady florist at a retail establishment in a city of 15,000; must have some experience in making-up; reliable, trustworthy references; please state age and experience. Address S. C., care Florists' Review, Chicago.

WANTED—A reliable florist to take full charge of 15,000 feet of glass and grow a general stock of plants and cut flowers for retail store trade. Send references and state wages in first letter. Fred J. King, 220 Madison St., Ottawa, Ill.

WANTED—At once, single young man who has had experience in general greenhouse work; must be strictly sober, reliable and not afraid of work; state wages wanted without board. Sunnyside Greenhouses, Owosso, Mich.

WANTED—Reliable man to work small greenhouse plant on shares; growing tomatoes and mushrooms; must be a worker and furnish reference; permanent place to right man. Or will sell lease. J. L. Day, Norwood, Del. Co., Pa.

WANTED—Gardener to grow roses and carnations for a small plant of 200 feet of glass, also to propagate spring stuff; married man preferred; no children; $40.00 per month with house of four rooms. Address John J. Foley, Madison, N. J., or 226 Bowery, New York.

WANTED—Working partner to take charge of our greenhouses; man with enough money to invest to make him responsible for success of the houses. An opportunity for a good grower to secure an interest in a well established business. Correspondence invited. Address Huntsman & Co., Cincinnati, Ohio.

FOR SALE—Well established, fully equipped floral business, Washington, D. C., with lease and fixtures. Most desirable location on most prominent business street in city. Bargain is offered. Owner has good reasons for selling. Capital Business Exchange, Atlantic Building, Washington, D. C.

WANTED—A capable man as working foreman to take charge of 15,000 feet of glass. Retail place, doing a general plant and cut flower business. Good treatment, plenty of help. $35.00 per month with board and room to begin with. Incompetents, please don't answer. Green's Greenhouses, Fremont, Neb.

FOR SALE—The Florence Greenhouses, nearly 3000 feet of glass; completely stocked with roses, carnations, palms and general stock of bedding plants; good stock hardy, flowering shrubs and herbaceous plants outside; hot water heat; well established trade; best town in Colorado; no competition; will sell for one-third value; possession June 1st. Templin & Co., Florence, Colo.

WANTED—Good man for orchids, ferns and palms. Address Box 985, Minneapolis, Minn.

WANTED—At once, an active young man willing to work at anything in our business; long experience not necessary; a steady position to the right man; wages $9.00 per week. F. J. Fillmore, 4232 Nebraska Avenue, St. Louis, Mo.

WANTED—A competent man to take charge of 22,000 square feet of glass; must know how to grow carnations, roses, mums and general greenhouse stock; state wages and experience. A. L. Raub & Co., 828 Wolf Street, Easton, Pa.

SITUATION WANTED—By young man, age 23; A-1 worker, steady and sober, anxious to learn; best reference. Address E. C., care Florists' Review, Chicago.

FOR SALE—Three greenhouses in town of 7000. Doing a large business. No other greenhouse within 40 miles. Must sell on account of health. Address R. H. Williams, Baraboo, Wis.

SITUATION WANTED—By experienced manager and propagator of all kinds of greenhouse and nursery stock, out-doors and under glass; used to handling large force of help; A-1 reference. Address Permanent, care Florists' Review, Chicago.

PARTNER WANTED—The writer wishes to correspond with energetic young man to start a retail catalogue business; to grow and sell seeds, plants, bulbs and nursery stock; some capital required; A-1 reference and some knowledge to attend to office work. Address Confidential, care Florists' Review, Chicago.

FOR SALE—Greenhouses, 5000 feet of glass; natural gas fuel; heated with steam. Sale for everything at retail and could double capacity and not have enough space. Room to enlarge. Poor health reason for selling. Address K., care Florists' Review, Chicago.

FOR SALE—Greenhouse establishment, one house, 12x80, two houses, 15x60 and one house 18x60; heated with hot water; well stocked with roses and carnations, bedding plants; good dwelling house; write for information. Address H. D., care Florists' Review, Chicago.

WANTED—I want to rent a place of about 20,000 square feet of glass. Send full description to B. C., care Florists' Review, Chicago.

FOR SALE—A hot-water boiler, will heat 2500 square feet of glass. Reason for selling—boiler is too small for my glass. Will sell very cheap. W. P. Ranson, Junction City, Kan.

SITUATION WANTED—As foreman. First-class propagator and grower of roses, carnations, mums, etc; sober and reliable; state wages; married. Address A. Z., care Florists' Review, Chicago.

FOR SALE—Greenhouses, Central Valley, at a bargain if sold by May 1st. Possession July or August 1st. With or without stock. Plant consists of three houses, two 100x20, one 100x10, and 1½ acres of land adjoining greenhouses. Plenty of room for more glass if needed, also to plant young stock or for building lots. Houses in first-class order, only in use four years; two hot-water boilers. 35 miles west of Philadelphia, in the carnation belt of Chester Co., directly on line of steam and trolley roads. Poor health the only reason for offering this plant. Call on or address H. P. Owen, Toughkenamon, Pa.

SITUATION WANTED—As private gardener on first-class place. Thoroughly competent. Married. Address A. M., care Florists' Review, Chicago.

FOR SALE.

Or will take in a reliable partner with some money and double the size of the plant. Four greenhouses, stock and fixtures, 5 lots, 7-room house, barn, etc., in a natural gas city of 12,000. No competition.

A. L. HARMON, - Iola, Kans.

A Progressive Concern

in extreme west requires the services of a good man with some financial backing. Must be experienced and fully competent to handle either the commercial or growing end of the business. Shipping trade almost exclusively. Right party can secure satisfactory financial interest, few thousand dollars, and step into salaried position and profitable business at once. If reply expected, give full details in first letter.

Address "OUT WEST,"
Care Florists' Review, Chicago.

Here's Your Chance

For pumping engines, all in first-class condition, complete with pumps, ready to connect pipe:

Two Ericsson No. 5, $60.00 each; $40.00 down; balance, $5.00 monthly. Four No. 6 Ericsson with pump, all complete, $65.00 each; $40.00 down; balance, $5.00 monthly. One No. 8 same make and condition as above, $80.00; $60.00 down; balance, $5.00 monthly. One Rider No. 4, $40.00; $25.00 down; balance, $5.00 monthly. One No. 10, all complete, $100.00; $75.00 down; balance, $5.00 monthly. 5 per cent off for full amount with order. Four Hitchings Boilers No. 16, $45.00 each. One Seven Section Smith & Baker Boiler, for steam or hot water, $50.00. For prices on pipe and other materials, see last week's issue.

339 MANHATTAN SUPPLY CO. East 23rd St. NEW YORK

OSWEGO, N. Y.

Easter sales were about as usual, with no call for any particular flower unless it might be violets, and that was perhaps the more noticeable on account of their scarcity. Carnations sold well, and roses came next, but for cut bulbous stuff there was not the slightest call. The usual amount of three and five days' cut flowers, which were shipped in, and which were a disgrace by 9 a. m. Easter Sunday, were sent out. This perhaps is not altogether hurtful to the trade, for it helps to keep the business within bounds and gives a decided show to the plantsman.

Easter lilies were good, but too expensive for the majority of people. They were mostly sold in pots. The weather was very favorable for sales and deliveries. Lots of small jags of cut flowers were called for by phone, but the florist usually questioned how many were wanted and then he had them or not according to circumstances, knowing that all would sell and be carried away by customers.

Nearly all churches here were this year decorated by individual donations, with very poor results.

W. B. Stewart.

INDIANAPOLIS, IND.

On the night of April 13th Baur & Smith's greenhouses were broken into and a large quantity of cut flowers stolen, principally carnations and sweet peas, which had been cut for delivery the next morning. The flowers were found the next day and Wm. Ross, a journeyman florist, was arrested and found guilty of the theft. Mr. Ross has worked for many growers in this section of the country and is a well known character. He has been known to commit numerous thefts of this kind, but heretofore he has always escaped arrest. His trial has been continued until another man who was with him can be found.

A. B.

NEW ORLEANS.

Easter trade this year was very good, an increase in cash sales of about 30 per cent. Cut Harrisii and pot plants sold out. Beauties, Maids, Brides, Gates, sold well. Valley had quiet call. Carnations and violets had very little call. So far as I noticed, made-up baskets did not sell; everyone wanted loose flowers. Palms and ferns did not sell. Anything in blooming plants went. Could have sold 100 more pot lilies if I had had them. Azaleas sold out. Easter business in the South is getting to be as good as the best day in the year, which is Christmas.

U. J. Virgin.

Springfield, Ill.—Bell Miller reports Easter trade as good, with everything salable cleaned up. Flowers not plentiful on account of dark weather Friday and Saturday. Lilies very scarce. Stock very poor this year, as bulbs were no good. Roses and carnations were very good, as bright weather during the past month greatly improved the quality.

Correction.—A printer's error in the advertisement of Nathan Smith & Son, on page 902 of our last issue, made them offer Acalypha bicolor compacta at $2.20 per dozen when it should have read $2.50 per dozen. The price appears correctly in the adv. this week.

Miscellaneous Plants

ALL FIRST-CLASS and IN FINE CONDITION.

	Doz.	100
Abutilon, Arthur Belsham, Boule de Neige, Infanta Eu alia, Prince of Heilbronn, Eclipse, Royal Scarlet, Robt. George, Souv. de Bonn, 2½-in	$ .35	$2.50
Achillea, The Pearl, 2½-in	.35	2.50
Ageratum, Princess Pauline	.35	2.50
Asparagus Plumosus Nanus, 2½-in	.50	3.00
Asparagus Sprengeri, 2½-in	.35	2.50
Begonia—Fuchsioides coccinea, 2½-in	.35	2.50
" " 3-in	.50	3.50
Thurstoni, 2½ in	.50	3.00
Following named var., 2½-in., all at... Albo-picta, Albo-perfecto grandiflora Argenteo-guttata, Compta, Decorus, Hybrida multiflora, Robusta, Sandersoni, Zebrina.	.35	2.50
Caladium Esculentum, 1st size	.75	5.00
" " 2d size	.50	3.50
" " 3d size	.35	2.50
" fancy leaf, 12 leading sorts, 1½ to 2½-in	1.25	10.00
Cannas, Austria, Burbank, Henderson, Paul Marquant, Italia, Souv. de Asa Gray, dormant roots		1.50
Above list and Fl. Vaughan, Queen Charlotte, Mme. Crozy and Egandale, from sand		2.50
Coleus, assorted varieties 2½-in		2.00
Coccoloba Platycentia, 2½-in	.35	2.50
Coronilla Glauca, 2½ in	35	2.50
Cestrum Aurantiacum, Parqui, Lauriflorium, 2½-in	.35	2.50
Paris Daisies, white and yellow, 2½-in	.35	2.00
English Ivy, 2½-in	.35	2.50
Feverfew, 2½-in	.35	2.00
Geraniums, assorted var., including Ivy, but no fancy leaved	$ .35	$2.50
Glechoma Hederacea (Ground Ivy), 2½-	.35	2.00
Goldfussia, 2½-in	.35	2.50
Helianthus Mult Plenus, 2½-in	.35	2.00
Hydrangea Hortensia, fine, 2½-in	.50	3.00
Ipomœa Grandifl. (Moonflower) 2½-in.	.35	2.50
" Leari, 2½-in	.35	2.50
Jasmine, Gracillimum, Revolutum, Poetens, 2½-in	.35	2.50
Lantana, M. Schmidt & Monfeck, 2½-in.	.35	2.50
Lemon, Am. Wonder or Ponderosa, 3-in.	.60	4.00
" " " 2½-in.	.50	3.00
Linium Trigynum, 2½-in	.35	2.50
Lopezia Rosea, 2½-in	.35	2.50
Palms—Kentia Belmoreana and Kentia Forsteriana, clean, fine stock, 15c, 35c 50c, 75c and $1.00 each.		
Pilea Serpyllifolia, 2½-in	.35	2.50
Rudbeckia, Golden Glow, 2½-in	.35	2.50
Russelia Multiflora, 2½-in	.35	2.50
Plumbago, Larpentae, Capensis and Capensis alba, 2½-in	.35	2.50
Scutellaria Pulchella, 2½-in	.35	2.50
Solanum Jasminioides, 2½-in	.35	2.50
Streptosolen Jamesonii, 2½-in	.35	2.50
Pinks, Hardy Scotch, Her Majesty, Juliette and Brunette, 2½-in	.35	2.50
Violets, Swanley White, Lady H. Campbell, Princess of Wales and Hardy English, 2½-in	.35	2.50
Vinca Variegata and V. Harrisoni, 2-in.	.25	1.50
" " " " 2½-in.	.35	2.50
" " " " 3-in.	.50	4.00
" " " " 4-in.	.75	6.00

Unknown Correspondents please send cash with order or give satisfactory reference. WE GUARANTEE SATISFACTION.

THE GEO. H. MELLEN CO., INNISFALLEN GREENHOUSES, Established 1877. Springfield, Ohio.

Mention The Review when you write.

Young Rose Plants.

Our GRAFTED plants are all selected stock and carefully grafted on flowering wood.

Grafted Brides, 2½-inch pots	per 100,		$10 00
Grafted Liberty, 2½-inch pots	"		15.00
Brides, own roots, 2½-inch pots	per 100,	$3.50	per 1000, 25.00
Bridesmaids, own roots, 2½-inch pots	"	3.50	" 25.00
Golden Gates, own roots, 2½-inch pots	"	3.50	" 25.00
Extra Fine Kaiserin, 3-inch, 1 year old	per 100,		10.00
" " " 2½-inch	"		5.00

No plant order for less than 100 of a variety filled at the above prices.
All orders will be shipped from our Greenhouses at Hinsdale, Ill.

BASSETT & WASHBURN,
76 Wabash Ave. CHICAGO, ILL.

ROOTED ROSE CUTTINGS.

	Per 100	Per 1000
BRIDESMAID	$1.50	$12 50
BRIDE	1.50	12.50
PERLE	1.50	12.50
GOLDEN GATE	$1.25	$10.00
IVORY	2.50	20.00

All clean, healthy stock and well rooted.

2½-INCH ROSE PLANTS.

	Per 100	Per 1000
BRIDESMAID	$3.00	$25.00
BRIDE	3 00	25.00
PERLE	3.00	25.00
GOLDEN GATE	$2.50	$20 00
OLIVER AMES	4.00	35.00
IVORY	4.00	35.00

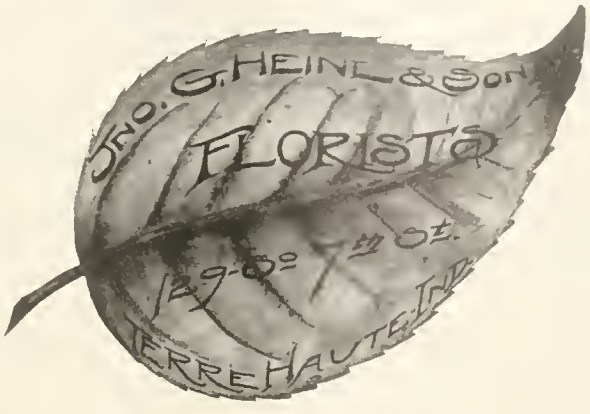
GEO. REINBERG, 51 Wabash Avenue, CHICAGO.

Mention The Review when you write.

The Florists' Hail Association
has paid over $54,000 for glass broken by hail during the past 15 years. For particulars
Address JOHN G. ESLER, Sec'y, SADDLE RIVER, N. J.
Mention The Review when you write.

TREES, PLANTS, BULBS, &c.
Our Illustrated and Descriptive Price List of FOREIGN and DOMESTIC Bulbs, Plants, Seeds, Shrubs, Fruit and Ornamental Trees, Grape-vines, etc., all for Spring planting, will be mailed FREE to all. Address
NANZ & NEUNER, Louisville, Ky.

E. H. HUNT



Terre Haute, Ind., 4/14/03.

E. H. Hunt,
Chicago, Ills.

Dear Sir:-

It gives me great pleasure to hand you my check of $100.00 to apply on our a/c and we desire to thank you for your taking such good care of our Easter order. We never received a nicer lot of stock since we have been in the business.

Yours truly,

Jno. G. Heinl & Son.

P.S. Please mail us 2 each of Acme hose couplers at once. They are O.K. Have used them about six years.

E. H. HUNT

76-78 WABASH AVE., CHICAGO.

Stumpp & Walter Co.
50 Barclay St. N. Y.

Cycas Stems.
2 to 3 lbs. 4 to 5 lbs. 6 to 7 lbs.
Per 100 lbs....$7.50 Per 1000 lbs...$65.00
Mention The Review when you write.

Liberties
SAMUEL S. PENNOCK
1612 Ludlow St., Philadelphia
Mention The Review when you write.

RAWSON'S
Arlington Tested
Seeds FOR THE FLORIST
Catalognes Mailed Free.
W. W. RAWSON & CO., Seedsmen,
2 and 13 Faneuil Hall Square, BOSTON.
Mention The Review when you write.

Gardenias
SAMUEL S. PENNOCK
1612 Ludlow St., Philadelphia
Mention The Review when you write.

Cut Prices!
WE HAVE A SURPLUS STOCK OF
PEARL TUBEROSES
WHICH WE OFFER CHEAP.
3 to 4 inches...per 100, 50c; per 1000, $4.00
5 to 6 inches... " $1.25; " 10.00
Why pay freight from New York when you can buy cheaper nearer home?
L. L. MAY & CO.
ST. PAUL, MINN.
Mention The Review when you write.

Beauties
SAMUEL S. PENNOCK
1612 Ludlow St., Philadelphia
Mention The Review when you write.

HARTFORD, CONN.

Easter trade was a record breaker with every dealer. Never before was there such a stock at hand and never before has it been so cleaned up. Lilies led, with azaleas next. Bulbous stock, especially daffodils, was in good demand. Carnations were in ample supply, but some high grade stock was left over.

It was a plant Easter in every sense of the word. The bulk of the business was done Friday and Saturday on account of very stormy weather the rest of the week. This made matters lively for the delivery teams, John Coombs being obliged to put on ten teams, while five ordinarily suffices.

Many azaleas were dead ripe, making prices break somewhat. Practically everything was cleaned up and every retailer is dog tired, but smiles in his sleep—or at least did when he got a chance.

O.

HOLYOKE, MASS.

After about two weeks of a downpour of rain, Friday morning opened up with fine weather and sunshine that started the ball a-rolling for Easter trade, which continued with a rush until Sunday noon, and at that time there was not a flower to be seen in the city, and scarcely a plant. Every florist had an abundance of lilies, which were wiped out completely. These naturally led the sale of plants. Azaleas were in good demand, as well as potted hyacinths, tulips and cinerarias. Crimson Ramblers went rather slowly. Aside from the tremendous demand for cut flowers there was a continual stream of funeral work the whole week; this of course made the work harder and it was very difficult to keep up with the orders. The Easter trade in general was 50 per cent better than any previous year.

Ino.

UTICA, N. Y.

Easter trade was fully double that of any previous year. While we had some showers during the week preceding Easter Saturday, still the weather was such as held the stock in good order and did not prevent customers from getting about and making selections in season. The plants most in demand were in the following order: Azaleas, lilies, Ramblers, pot roses, lilacs, rhododendrons, viburnums, acacias, hydrangeas; and then followed the full line of bulbous stock in pans, pots, etc. In cut flowers, roses, carnations, valley, peas and violets had the call, followed by lesser candidates for public favor. Very little ribbon and fancy furnishings were in evidence, or called for; in fact, the trade wanted handsome plants and no fixings. In general I believe the trade has reason to congratulate itself on an all-round prosperous season.

Spare.

Terre Haute, Ind.—John G. Heinl & Son report Easter trade the best they have ever had. Everything sold, both plants and cut flowers. Selected Beauties, fancy roses and the best carnations sold first and at good prices.

CUT FLOWER BOXES.
WATERPROOF. Corner Lock Style.
The best, strongest and neatest folding cut flower box ever made. Cheap, durable. To try them once is to use them always.

Size				
No. 0	3x4 x20	$2.00 per 100;	$18.00 per 1000	
No. 1	3x4½x16	1.75 "	15.00	"
No. 2	3x6x18	2.00 "	18.00	"
No. 3	4x8x18	2.40 "	22.00	"
No 4	3x5x24	2.75 "	25.00	"
No. 5	4x8x22	3.00 "	27.00	"
No. 6	4x8x28	3.75 "	35.00	"
No. 7	6x16x20	5 50 "	53.00	"
No. 8	3x7x21	3.00 "	29.00	"
No. 9	5x10x35	6.50 "	60.00	"

Sample free on application. No charge for printing on orders above 250 boxes. Terms cash.
The Livingston Seed Co., Columbus, O.
Box 104.
Mention the Review when you write.

Use DUNNITE
According to directions, and cease suffering from Black Spot or Insects on any of your Rose Plants.
Write for prices and further particulars to
DUNNE & CO., 54 W. 30th St. NEW YORK.

Poinsettia Stock!
Strong plants, from bench.....$8.00 per 100
" " " pots..... 4.00 "
AUGUST JURGENS,
134 to 144 Herndon St., CHICAGO.
Mention The Review when you write.

W. & T. SMITH COMPANY,
GENEVA, N. Y.
Wholesale Growers of Ornamental Trees, Shrubs Roses, Clematis, Fruit Trees, and Small Fruits in great variety.
Send for our Wholesale Price List.

BURBANK'S SHASTA DAISY.
Strong plants, grown without heat, $2.50 per 100; $22.00 per 1000.
For ONE DOLLAR we will mail you SAMPLES at HUNDRED RATES.
Terms cash. Express charges paid.
The Knoll Nurseries, - Penryn, California.
Mention The Review when you write.

Asparagus Sprengeri!
3, 3½ and 4-inch pots, at $4.00, $5.00 and $7.00 per 100 respectively. Ready to shift.
Carnation Cuttings as long as they last, cheap.
Price upon application.
JOHN BROD, - - Niles Center, Ill.

National Florists' Board of Trade.
NEW MANAGEMENT.
PROMPT COLLECTIONS AND PROMPT RETURNS.
Full information concerning all claims entrusted to us. Plenty of time to attend carefully to your interests.
Satisfaction guaranteed. No delays. No neglect. No waiting. NEW OFFICES, 56 PINE STREET, NEW YORK CITY.
Telephone 4673 John Street. Rooms 601, 602, 603.
HARRIS H. HAYDEN, Pres. WM. A. MOORE, Vice-Pres. JNO. E. WALKER, Sec. and Treas.

BEAUTIES, Liberties and VALLEY.

LEO NIESSEN

1217 Arch St., PHILADELPHIA.

BULBS -- Quick Selling Prices.

JAPAN LILIES IN SPLENDID CONDITION.

Lilium Auratum, 8-9	per doz.,	60c	Per 100,	$4.00
" Rubrum, 8-9	"	60c	"	4.50
" Rubrum, 9-11	"	90c	"	6.50

MAMMOTH GLOXINIAS.

Choice mixed, 50c per doz.: $3.50 per 100. Named varieties, 5 colors, 70c per doz.; $4.75 per 100.

ELEPHANT EAR BULBS with center shoots.

5-7.....35c per doz.; $2.00 per 100; $15.00 per 1000. 7-9.....60c per doz.: $3.50 per 100.
9-11..... 75c per doz.; $6.00 per 100.

PRIZE GLADIOLI..... Selected Bulbs.

Johnson & Stokes' Floracroft Mixture

Contains a large proportion of White and Light shades. QUALITY UNSURPASSED.
20c per doz.; $1.00 per 100; $8.00 per 1000.

JOHNSON & STOKES, 217 and 219 Market St. **PHILADELPHIA, PA.**

Mention The Review when you write.

ESTABLISHED 1802.

Thorburn's Seeds

for over a 100 years have been universally recognized as the standard of excellence.

WE ARE NOW BOOKING ORDERS for

Lilium Harrisii

.....and.....

Lilium Longiflorum.

Send for our prices, stating size and number required.

J. M. THORBURN & CO.

36 Cortlandt St., **NEW YORK.**

Mention the Review when you write.

Cycas Revoluta

Sound, dormant stock of best quality, equal if not superior to anything on the market. Our Cycas stems will make fine shapely plants. Order now.
25 lbs., $2.50; 100 lbs., $8.00.

Henry F. Michell, 1018 Market Street, PHILADELPHIA.

GERANIUMS, 2-inch	$2.00 per 100
CHRYSANTHEMUMS, 2-inch	2.00 "
Selaginella Denticulata, 2-inch	2.00 "

A-No. 1 stock. Satisfaction guaranteed.
E. I. RAWLINGS, QUAKERTOWN, PA.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, April 22.

	Per doz.
Beauties, Specials	$ 3.00 to $ 4.00
" Extra	2.00 to 2.50
" No. 1	1.00 to 1.50
" Shorts	.50 to .75
Queen of Edgely, same as Beauties	
	Per 100
Brides and Maids, No. 1	$8.00 to $12.00
" " No. 2	3.00 to 6.00
Golden Gates, Firsts	8.00 to 12.00
" Seconds	3.00 to 6.00
Jacqueminot	8.00 to 15.00
Kaiserin, Firsts	8.00 to 12.00
" Seconds	3.00 to 6.00
Liberty, Best Grade	10.00 to 25.00
" Shorts	4.00 to 8.00
Meteors, Best	8.00 to 10.00
" Shorts	3.00 to 6.00
Perles	3.00 to 8.00
Sunrise	3.00 to 8.00
Ulrich Brunner	2.00 to 4.00
Ivory, Firsts	8.00 to 10.00
" Seconds	4.00 to 6.00
Carnations, Commons—All Colors	2.00 to 2.50
" Fancies	3.00 to 5.00
" Prosperity	6.00 to 8.00
Adiantum Cuneatum	1.00
Asparagus plumosus, Strings	50.00
" " Sprays	2.00 to 2.50
Callas	8.00 to 15.00
Daffodils	1.00 to 3.00
Pansies	.40 to .50
Gardenias	8.00 to 15.00
Hyacinths, Dutch	8.00 to 10.00
Lilacs, Southern	.50 to 1.50
Lilium Harrisii	5.00 to 10.00
" Longiflorum	5.00 to 10.00
Lily of the Valley	3.00 to 5.00
Mignonette, Ordinary	1.00 to 3.00
Smilax	12.00 to 15.00
Sweet Peas	1.00 to 2.00
Tulips, Single	2.00 to 4.00
" Double	4.00 to 5.00
Violets, Double	.50 to .75
Yellow Daisies	1.00 to 1.50

ALBERT M. HERR

LANCASTER, PA.

Carnations, Geraniums, Smilax, Asparagus.

Correspondence Solicited.

A BARGAIN!

Cyclamen in bud and bloom, 3½-inch, fine stock, $5.00 per 100. Fuchsias, in variety, 3-inch, $4.00 per 100. Feverfew, 2½-inch, $2.25 per 100. Geranium, S. A. Nutt, 2-inch, $2.25 per 100. Vinca, var. 2-inch, $2.00 per 100. CASH PLEASE.

CONVERSE GREENHOUSES,
WEBSTER, MASS.

EDWARD REID,

WHOLESALE FLORIST.

Valley and Beauties

1526 Ranstead St., PHILADELPHIA.
Store closes at 8 p. m.
Long Distance Telephone.
Mention The Review when you write.

Eugene Bernheimer

WHOLESALE FLORIST.

Jacques a Specialty.

11 South 16th Street,
PHILADELPHIA, PA.
Mention The Review when you write.

WILLIAM J. BAKER,

WHOLESALE FLORIST,

Calla Lilies, Carnations, Brides, Valley and Smilax

1432 South Penn Square, **Philadelphia.**

Mention The Review when you write.

Milton W. Woodroffe,

Wholesale Florist.

1344 Ridge Ave., **Philadelphia.**
Telephone.

Consignments of Choice Stock Solicited.
Mention The Review when you write.

PITTSBURG CUT FLOWER CO. Ltd.

WHOLESALE FLORISTS, **Pittsburg, Pa.**

Mention The Review when you write.

FOR SOUTHERN WILD SMILAX

(Where Quality is First Consideration.)
Write, Wire or Phone the Introducers
Caldwell The Woodsman Co., Evergreen, Ala.
or their agents: L. J. Kreshover, New York; J. B. Deamud, Chicago; H. Bayersdorfer & Co., Philadelphia; W. F. Kasting, Buffalo; J. M. McCullough's Sons, Cincinnati, Ohio; H. G. Berning, St. Louis, Mo.

Mention The Review when you write.

IMPORT BULB ORDERS

Orders now booked for the highest grade of LILIES, HYACINTHS, TULIPS, NARCISSUS, FREESIAS, Etc.,

AT SPECIAL IMPORT RATES.
Prices on application.

Cannas, Caladiums, Dahlias, Gladioli, Tuberoses at reduced prices to close out.

W. C. BECKERT, ALLEGHENY, PA.
Mention The Review when you write.

DREER'S

RELIABLE
FLOWER SEEDS.

Fully described in our Wholesale Price List.

HENRY A. DREER, 714 Chestnut St., PHILADELPHIA.

Mention The Review when you write.

Charles Millang, 50 W. 29th St. New York

Lilies and Violets
Palms and Ferns
OUR SPECIALTIES.

"THE LILY KING."

Reasonable Prices. Square Dealing
Out-of-town florists promptly attended to. Telephone for what you want.
Tel 2230 Madison Square.

Moore, Hentz & Nash

Wholesale Florists.

55-57 W. 26th St.
NEW YORK CITY.
SHIPPING ON COMMISSION.
Tel. 2034 and 2239 Madison Square.

Established 1891.
GEO. E. BRADSHAW. JOHN R. HARTMAN.

BRADSHAW & HARTMAN,
Wholesale Florists,
53 West 28th Street, NEW YORK.
Telephone 1239 Madison Square.
Consignments Solicited.
Mention The Review when you write.

JAMES McMANUS, Telephone, 759 Madison Square. 50 W. 30th St., NEW YORK
Beauties, Meteors, Brides and Bridesmaids are the leaders.
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND.
ORCHIDS A SPECIALTY.
HEADQUARTERS FOR NOVELTIES

W. GHORMLEY,

WHOLESALE COMMISSION,
57 W. 28th Street, NEW YORK.

The largest commission house in America for Roses, Violets and all other varieties of Cut Flowers.

My large shipping trade enables me to command the highest prices.

Telephone 2200 Madison Square, which ring, connects you with all our TELEPHONES.

Mention The Review when you write.

THE PIONEER HOUSE
Open every day at 6 a. m.

J. K. ALLEN
WHOLESALE FLORIST,
108 W. 28th Street, New York City
We ship all over the United States. Consignments realize with us the best market prices. Tel. 167 Madison Sq.

WALTER F. SHERIDAN,
Wholesale Commission Dealer in
CUT FLOWERS
39 West 28th St, NEW YORK.
(Established 1882)
Receiving Extra Quality American Beauties and all other varieties of Roses.
Telephone 902 Madison Square. Carnations.

GEO. SALTFORD,
Author of "HOW TO MAKE MONEY GROWING VIOLETS."
WHOLESALE FLORIST,
46 West 29th Street, NEW YORK CITY.
Telephone No 3393 Madison Sq.
CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED.
VIOLETS our specialty.

BONNOT BROS.
WHOLESALE FLORISTS,
55 and 57 W. 26th St., Cut Flower Exchange. NEW YORK.
OPEN ALL DAY!
AN UNEQUALLED OUTLET FOR CONSIGNED FLOWERS.
Telephone No. 2438 Madison Sq.

JAMES A. HAMMOND,
Wholesale Commission Florist,
113 W. 30th St., Tel. 854 Madison Sq. NEW YORK CITY.
Consignments receive conscientious and prompt attention. Highest market price guaranteed.
The finest stock in the market always on hand.
Mention The Review when you write.

GEO. M. BRINKERHOFF, SPRINGFIELD, ILLINOIS.
Smilax—2½-in., extra strong, $2.00. Asparagus Sprengeri—2½-in., extra strong, ready for 3-in., $2.50; strong 5-in., $15.00. Dracaena Indivisa—2½-in., fine, $3.50; extra fine, 4-in., $15.00.
Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, April 22.

	Per 100
Beauties, Specials	$12.00 to $20.00
" Fancies	8.00 to 10.00
" Extra	4.00 to 6.00
" No. 1	3.00 to 4.00
" No. 2	1.00 to 2.00
Brides and Maids, Specials	6.00 to 8.00
" " Extra	4.00 to 6.00
" " No. 1	2.00 to 3.00
" " No. 2	1.00 to 2.00
Carnot	6.00 to 10.00
Cusin	2.00 to 5.00
Kaiserin	6.00 to 10.00
Golden Gates	5.00 to 10.00
Liberty	5.00 to 15.00
Meteor	1.00 to 4.00
Mme. C. Testout	6.00 to 10.00
Mrs. Morgan	5.00 to 8.00
Perles	2.00 to 3.00
Sunrise	2.00 to 4.00
Cattleyas	40.00 to 60.00
Cypripediums	10.00 to 12.00
Dendrobium formosum	15.00 to 25.00
Laelias	10.00 to 40.00
Carnations, Common	.75 to 1.00
" Selects	2.00 to 3.00
" Fancies	3.00 to 4.00
" Novelties	4.00 to 6.00
Adiantum cuneatum	.50 to 1.00
" Farleyense	5.00 to 10.00
" Croweana	1.50
Asparagus plumosus, Strings	25.00 to 50.00
Plumosus Sprays, $2.00 a doz. bunches.	
Sprengeri Sprays, 2.00 "	
Lilac, 50c to 75c per bunch	
Harrisii lilies	6.00 to 8.00
Callas	6.00 to 10.00
Valley	1.00 to 3.00
Violets	.50 to 1.00
Smilax	10.00 to 15.00
Sweet Peas	1.00 to 2.00
Mignonette, Ordinary	1.50 to 3.00
" Fancy	4.00 to 8.00
Narcissus	1.00 to 1.50
Double Daffodils	1.00 to 2.00
Trumpet Major	1.00 to 2.00
Golden Spur	1.00 to 2.00
Princeps	2.00 to 3.00
Campernelles	1.00
Roman Hyacinths	1.00 to 1.50
Tulips	1.00 to 2.00
Pansies	.50 to 1.00
Daisies	1.00 to 2.00
Ferns, Common, per 1000, 75c.	
" Fancy, per 1000, $1.50.	

Monday's prices were encouraging to the growers, the finest stock bringing considerably above average prices. A few Beauties touched 30 cents and Brides and Maids 10 to 12. The retailers are busy and with hardly an exception report a satisfactory Easter business and more trade since than they expected. With a continuance of the cool weather April will make amends for the disastrous week prior to Easter.

Always mention the Florists' Review when writing advertisers.

JOHN YOUNG
Special American Beauties,
Surpassing Carnations,
Lily of the Valley, Orchids
and all seasonable flowers.
51 W. 28th St., NEW YORK.
Tel. 1905 Madison Sq.
Mention The Review when you write.

Young & Nugent
42 West 28th Street
New York
Send for Quotations
Mention The Review when you write.

B. S. SLINN, Jr.
WHOLESALE FLORIST.
New York Cut Flower Co., 55 and 57 West 26th Street, NEW YORK.
Telephone 2239 Madison Sq.
Violets and Swainsona our Specialties.
Shipping orders receive prompt attention.
Mention The Review when you write.

The New York Cut Flower Co.
55 and 57 West 26th Street,
WHOLESALE FLORISTS.
Daily Reports. Weekly Payments.
Tel. 2239 Madison Sq.
2034 Madison Sq.
J. A. MILLANG, Manager.
Mention The Review when you write.

FOLEY'S FLORAL FOTOGRAPHS
Send for my Floral Album, size 12x11, containing 24 different funeral designs Sent to any part of the country by express, $7.00 c. o. d.
226-226½ Bowery, NEW YORK.
Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

The Philadelphia Wholesale Flower Market.

Everything Seasonable for EASTER WEDDINGS.

Choice Beauties and Strings of Asparagus.

OPEN FROM 7:00 A. M. TO 6:00 P. M.

CHARLES E. MEEHAN, Manager, 1228 CHERRY STREET, PHILADELPHIA.

ALEX. J. GUTTMAN,

Wholesale Florist,

GROWERS and RETAILERS...

I have the facilities to take care of you both.

All seasonable Flowers and Novelties at proper prices can be had at

52 W. 29th St., New York.

Telephone 1738 Madison.

ESTABLISHED 1872.

John J. Perkins

Wholesale and Commission Florist,

115 West 30th Street, **New York.**

Telephone No. 956 Madison Sq.

WANTED a few more reliable growers of Carnations and Violets. Only first-class stock handled.

Branch Store, 48 West 30th St., NEW YORK.

R. W. PERKINS, Manager.

Consignments Solicited. Quick returns to Shippers.

Highest Market Prices Guaranteed

H. C. RIEDEL. F. D. SPICER.

RIEDEL & CO.,

Wholesale Florists,

34 West 29th Street, Tel. No. 3639 Madison Sq. **NEW YORK.**

Telegraph your wants. Everything in the line of cut flowers shipped to all parts of the United States. Send for Weekly Price List.

WM. SAMPSON,

Coogan Building, 26th St. and 6th Ave. WHOLESALE FLORIST.

With the New York Cut Flower Co.

Tel No. 2239 Madison. Consignments Solicited.

Specialties, CARNATIONS and MIGNONETTE.

Pandanus Veitchii.

Strong plants from 6-inch pots, 18 to 20 inches high above pots, $12.00 a dozen.

JOHN WELSH YOUNG,

GERMANTOWN, - - - PHILADELPHIA, PA.

Upsal Station, Penn. R. R.

Mention The Review when you write.

Order Direct from Headquarters....

A-No. 1 Fancy and Dagger Ferns, $1.50 per 1000; discount on large orders. A-No. 1 Bronze and Green Galax $1.00 per 1000, in 5000 lots. Laurel Festooning, good and full, 5c and 6c per yard. Leucothoe Sprays, $1.00 per 100. Green and Sphagnum Moss $1.00 per bbl Southern Wild Smilax selected stock, $4.00 and $5.00 per case. We guarantee all our stock to be first-class. Orders by mail telephone or telegraph will receive our personal and prompt attention. We can fill orders in any quantity at very short notice.

HENRY M. ROBINSON & CO., 32, 34, 36 Court St., BOSTON, MASS.

L. D. Telephone 2618 Main.

Wholesale Cut Flower Prices.

Boston, April 22.

	Per 100
Beauties, Specials	$50.00
" Extra	$20.00 to 30.00
" No. 1	8.00 to 16.00
" Shorts	2.00 to 6.00
Queen of Edgely same as Beauties	
Brides and Maids, Specials	12.00
" " Extra	8.00
" " No. 1	4.00 to 6.00
" " No. 2	2.00 to 3.00
Golden Gate	2.00 to 8.00
Jacqueminot	8.00 to 25.00
Kaiserin	2.00 to 12.00
Liberty	3.00 to 16.00
Meteor	2.00 to 8.00
Mrs. Morgan	2.00 to 8.00
Carnations, Common	1.00 to 2.00
" Selects	3.00 to 4.00
" Fancies	4.00 to 6.00
Adiantum Cuneatum	.50 to 1.00
Asparagus plumosus, Strings	50.00
" " Sprays	1.00 to 2.00
" Sprengeri, Sprays	2.00 to 4.00
Callas	8.00
Daffodils	2.00 to 3.00
Hyacinths, Dutch	2.00 to 4.00
Lilium Longiflorum	6.00 to 12.00
Lily of the Valley	2.00 to 5.00
Mignonette, Ordinary	2.00 to 4.00
Narcissus	.3.00
Pansies	.50
Smilax	20.00
Stocks	2.00
Sweet Peas	1.00 to 1.50
Tulips, Single	1.00 to 2.00
" Double	3.00 to 4.00
Violets, Ordinary, scarce	1.00 to 1.25
Galax	.15
Common Ferns	.15

Baltimore, April 22.

	Per 100
Beauties No. 1	$16 00 to $25.00
" Shorts	6.00 to 12.00
Brides and Maids, No. 1	6.00 to 8.00
" " No. 2	3.00 to 5 00
Golden Gate	5.00 to 8.00
Liberty	5 00 to 8.00
Meteors	5.00 to 8 00
Perle	3.00 to 6.00
Carnations, Commons	1.50 to 2.00
" Selects	2.50 to 3.50
Asparagus plumosus, sprays	2.00
" Sprengeri "	2.00
Callas	8.00 to 12.00
Daffodils	.75
Hyacinths Dutch	3.00 to 5.00
Lilium Harrisii	8.00 to 12.00
Lily of the Valley	3.00
Mignonette, Ordinary	2.00
Narcissus	.75
Pansies	.40
Smilax	10.00 to 25.00
Sweet Peas	.50 to 1.00
Tulips, Single	2.00 to 3.00
Violets, ordinary	.35

In the last week there were six cold, rainy days, with all conditions unfavorable for flowers. The after-Easter weddings were numerous and the demand for these and other social affairs was rather greater than the supply. This week the trade is remarkably active and the shipments notably short, so that everything is promptly cleaned up.

FRANK H. TRAENDLY CHARLES SCHENCK.

TRAENDLY & SCHENCK,

Wholesale Florists

AND CUT FLOWER EXCHANGE

38 W. 28th St., NEW YORK

Telephones 798 and 799 Madison Square. CONSIGNMENTS SOLICITED.

Mention The Review when you write.

HICKS & CRAWBUCK,

Wholesale Florists,

45 West 29th Street. NEW YORK CITY.

Tel. 2798 Madison Square.

108 Livingston Street. BROOKLYN, N. Y.

Tel. 3660-3661 Main.

The only firm having wholesale establishments in both cities.

GALAX Bronze or Green, $1.00 per 1000; 75c per 1000 in 5000 lots.

Leucothoe Sprays; Bronze or Green, $1 per 100.

Fancy Ferns, $2.00 per 1000.

Green Sheet Moss, fresh stock, $2.50 bbl. sack.

Sphagnum Moss, $1.75 per bale.

Small Green Galax for Violets, $1.00 per 1000

ALL KINDS OF FLORISTS' SUPPLIES.

L. J. KRESHOVER, 110-112 W. 27th St., New York. Tel. 597 Madison Sq.

Mention The Review when you write.

N. LECAKES & CO.

53 West 28th St., (BASEMENT.) NEW YORK.

Telephone 1239 Madison Sq.

Ferns, Galax Leaves and Leucothoe Sprays

OUR SPECIALTIES.

Mention The Review when you write.

CHAS. D. BALL,

GROWER .... OF **Palms, Etc.**

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

BEGONIA Gloire de Lorraine.

Extra strong plants in 2¼-in. pots, $12 per 100

ISAAC H. MOSS,

GOVANSTOWN, - - - Baltimore, Md

Mention The Review when you write.

Cape Jasmine Buds

(GARDENIA GRANDIFLORA)

Will be ready for shipment about May 15.

Also MAGNOLIA BUDS. Write for Prices.

WM. C. STEELE, Wholesale Grower, ALVIN, TEX.

Wholesale Cut Flower Prices.

Chicago, April 22.

	Per doz.
Beauties, 36 to 40-inch stems	$4.00 to $5.00
" 30-inch stems	3.00
" 24 "	2.50
" 20 "	2.00
" 15 "	1.50
" 12 "	1.00
" Shorts	.75
	Per 100.
Bridesmaids, Specials	$7.00 to $8.00
" Firsts	5.00 to 6.00
" Seconds	3.00
Brides, Specials	7.00 to 8.00
" Firsts	5.00 to 6.00
" Seconds	3.00
Perles, Firsts	5.00 to 6.00
" Seconds	3.00
Liberty, Specials	15.00 to 20.00
" Firsts	10.00 to 12.00
" Seconds	6.00 to 8.00
Golden Gate, Firsts	6.00 to 8.00
" Seconds	3.00 to 5.00
Meteor, Firsts	6.00 to 8.00
" Seconds	4.00 to 5.00
Mme. Chatenay, Firsts	10.00 to 12.00
" Seconds	6.00 to 8.00
Sunrise	3.00 to 8.00
Ivory, Firsts	6.00 to 8.00
" Seconds	4.00 to 5.00
Carnations, Fancy	4.00 to 5.00
" Commons	3.00 to 4.00
" Culls	2.00
Valley	2.00 to 4.00
Tulips	2.00 to 4.00
Violets	.50 to 1.00
Dutch Hyacinths	4.00 to 6.00
Sweet Peas	1.00 to 1.50
Daffodils	2.00 to 4.00
Harrisii Lilies	4.00 to 10.00
Callas	4.00 to 10.00
Mignonette	2.00 to 4.00
Marguerites	.50 to 1.00
Forget-Me-Nots	1.00 to 2.00
Smilax	16.00 to 20.00
Adiantum cuneatum	.50 to 1.00
Asparagus plumosus, Strings	50.00 to 60.00
" " Sprays	2.00 to 4.00
Asparagus Sprengeri, Sprays	1.50 to 5.00

Common ferns, per 1000, $2.00.

Galax Leaves, Bronze, $1.50 per 1000

" " Green, $1.00 to $1.25 per 1000

Pittsburg, April 22.

	Per 100.
Beauties, Specials	$30.00 to $50.00
" Extra	20.00 to 25.00
" No. 1	10.00 to 15.00
" Shorts	4.00 to 6.00
Brides and Bridesmaids, Specials	12.00
" " Extra	8.00 to 10.00
" " No. 1	3.00 to 6.00
" " No. 2	1.50 to 2.00
Cusin	4.00 to 6.00
Kaiserin	4.00 to 12.00
Liberty	6.00 to 12.00
Meteor	4.00 to 6.00
Perles	4.00 to 6.00
Ulrich Brunner	4.00 to 10.00
Carnations, Common	1.50 to 2.00
" Selects	2.50 to 3.00
" Fancies	4.00 to 6.00
Adiantum Cuneatum	1.00 to 1.50
Asparagus plumosus, Strings	30.00 to 40.00
" " Sprays	2.00 to 3.00
" Sprengeri, "	2.00 to 3.00
Callas	6.00 to 10.00
Daisies	.50 to 2.00
Lilacs	.50 to 1.00
Lilium Harrisii	6.00 to 10.00
" Longiflorum	6.00 to 12.00
Lily of the Valley	3.00 to 4.00
Pansies	.50 to 1.00
Smilax	15.00 to 20.00
Sweet Peas	.50 to 1.00

One thing in favor of the Review is that it is not run in the interest of any one florist.—F. W. Heckenkamp, Jr., Quincy, Ill.

McKELLAR & WINTERSON

Supply everything used by FLORISTS, NURSERYMEN, GARDENERS, SEEDSMEN, CEMETERIES, PARKS, etc.

HEADQUARTERS on CUT FLOWERS.

45-47-49 Wabash Ave.

Telephone Main 1129. CHICAGO.

E. H. HUNT

THE "OLD RELIABLE" FOR

Wholesale Cut Flowers

Hunt's Flowers Go Everywhere.

76 Wabash Ave. CHICAGO.

Mention The Review when you write.

Bassett & Washburn

76 Wabash Ave., CHICAGO, ILL.

WHOLESALE GROWERS OF AND DEALERS IN CUT FLOWERS

Greenhouses at Hinsdale, Ill.

Mention The Review when you write.

A. L. RANDALL,

Wholesale Florist

Don't forget we are at 4 WASHINGTON STREET, CHICAGO.

Write for special quotations on large orders.

Mention The Review when you write.

E. C. AMLING

THE LARGEST, BEST EQUIPPED, MOST CENTRALLY LOCATED WHOLESALE CUT-FLOWER HOUSE IN CHICAGO.

32, 34, 36 Randolph St.

CHICAGO, ILL.

Mention The Review when you write.

PETER REINBERG,

Grower and Wholesaler of Cut Flowers

800,000 SQUARE FEET OF GLASS. Headquarters for American Beauty.

51 Wabash Ave. CHICAGO, ILL.

Mention The Review when you write.

JOHN MUNO,

WHOLESALE GROWER OF Cut Flowers,

51 Wabash Avenue, - - CHICAGO.

GREENHOUSES, ROGERS PARK, ILL.

Telephone Central 3598.

Mention The Review when you write.

J. A. BUDLONG

37-39 Randolph Street CHICAGO.

Roses and Carnations A Specialty.....

WHOLESALE GROWER of CUT FLOWERS

WIETOR BROS.

Wholesale Growers of.. Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Avenue, CHICAGO.

Mention The Review when you write.

WEILAND-AND-RISCH

CHICAGO'S RELIABLE WHOLESALE GROWERS AND SHIPPERS OF...

CUT FLOWERS,

59 Wabash Avenue, CHICAGO.

SEND FOR WEEKLY PRICE LIST.

WHOLESALE FLORISTS

Poehlmann Bros. Co.

Wholesale Growers of and Dealers in Cut Flowers.

All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.

35-37 Randolph Street, CHICAGO, ILL.

Mention The Review when you write.

GEORGE REINBERG,

51 Wabash Ave., Chicago,

WHOLESALE DEALER IN AND .....GROWER OF CUT FLOWERS

Two Daily Shipments from my greenhouses. Fresh Stock always ready for orders. Write, Wire or Phone. Quick Service Given.

Mention The Review when you write.

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....$1.50; 50,000... $6.25. Sample free.

For sale by dealers.

Mention The Review when you write.

FRANK GARLAND,

Wholesale Grower of Cut Flowers,

Special attention given to Hardy Cut FERNS.

55-57 Wabash Avenue, CHICAGO, ILL.

Telephone Central 3284.

Mention The Review when you write.

BENTHEY & CO.

35 Randolph Street, CHICAGO.

F. F. BENTHEY, Manager. Consignments Solicited.

Wholesale and Commission FLORISTS

Mention The Review when you write.

MICHIGAN CUT FLOWER EXCHANGE.

WM. DILGER, Manager.

WHOLESALE FLORISTS AND CUT FLOWER COMMISSION.

Full line of FLORISTS' SUPPLIES and SUNDRIES.

Common Ferns .....$1.50 per 1000.
Galax, Bronze or Green, 1.00 "

26 MIAMI AVENUE, Detroit, Mich.

Headquarters for Michigan's Famous MT. CLEMENS VIOLETS.

Wholesale Cut Flower Prices.

St. Louis, April 22.

	Per doz.
Beauties, Specials	$3.00 to $4.00
" Extra	2.00 to 3.00
" No. 1	1.50 to 2.00
" Shorts	.50 to .75
	Per 100
Brides and Maids, Specials	$6.00 to $8.00
" " Extra	4.00 to 5.00
" " No. 1	2.00 to 3.00
Carnot	5.00 to 6.00
Golden Gates	4.00 to 6.00
Kaiserin	4.00 to 6.00
Liberty	6.00 to 8.00
Meteor	4.00 to 6.00
Perle	3.00 to 4.00
Sunrise	3.00 to 4.00
Carnations, Common	2.00 to 3.00
" Selects	4.00 to 5.00
" Fancy	4.00 to 5.00
Adiantum Cuneatum	1.00 to 1.25
Adiantum Farleyense	1.00 to 1.25
Asparagus plumosus, Strings	50.00 to 75.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 1.50
Callas	8.00 to 10.00
Daffodils	.75 to 1.00
Freesia	2.00 to 3.00
Hyacinths, Roman	3.00 to 4.00
" Dutch	4.00 to 5.00
Lilac	3.00 to 5.00
Lilium Harrisii	10.00 to 12.50
" Longiflorum	12.50 to 15.00
Lily of the Valley	3.00 to 4.00
Mignonette, Ordinary	2.00 to 3.00
" Fancy	4.00 to 5.00
Narcissus	3.00 to 4.00
Pansies	.50 to .75
Smilax	12.50 to 15.00
Sweet Peas	.50 to .75
Tulips, single	2.00 to 3.00
" double	4.00 to 5.00
Violets, Ordinary	.25 to .35
" Extra	.50 to .75
Galax	.15
Common Ferns	.15

Cincinnati, April 22.

	Per 100
Beauties, Specials	$25.00
" Extra	$15.00 to 20.00
" No. 1	10.00 to 12.50
" Shorts	3.00 to 6.00
Brides and Maids	10.00
" " extra	8.00
" " No. 1	5.00 to 7.00
" " No. 2	3.00 to 4.00
Golden Gates	3.00 to 8.00
Liberty	3.00 to 15.00
Meteor	3.00 to 8.00
Perle	3.00 to 6.00
Carnations, Commons	1.50
" Selects	2.00 to 3.00
" Fancies	3.00 to 4.00
Adiantum Cuneatum	1.00 to 1.50
Asparagus plumosus, Strings	50.00
" " Sprays	3.00 to 4.00
" Sprengeri, Sprays	2.00 to 3.00
Callas	8.00 to 12.50
Daisies	.50 to 1.00
Lilium Harrisii	10.00 to 12.50
Lily of the Valley	3.00 to 4.00
Smilax	15.00
Sweet Peas	.50 to 1.00
Galax	.15
Leucothoe	.50
Common Ferns	.25

COLUMBIA, S. C.—August Becker has purchased the business and greenhouses of the Becker Co., and will continue the business under the title "Becker, the Florist."

C. A. KUEHN WHOLESALE FLORIST

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.

Mention The Review when you write.

H. G. Berning

WHOLESALE FLORIST,

1322 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

HOLTON & HUNKEL CO.

WHOLESALE FLORISTS.

MILWAUKEE, - WIS.

Mention The Review when you write.

Wm. Murphy,

Wholesale Florist and Commission Dealer in Cut Flowers and Florists' Supplies.

WIRE WORK.

Phone Main 980. Write or wire

130 E. 3d Street, CINCINNATI, OHIO.

Mention The Review when you write.

Maplewood Cut Flower and Plant Co. GEO. M. KELLOGG, Pres.

Growers of CUT FLOWERS at Wholesale.

Regular shipping orders given special attention. We have the largest plant west of Chicago.

Store: 906 Grand Ave., KANSAS CITY, MO.

Greenhouses: Pleasant Hill, Mo.

J. M. McCULLOUGH'S SONS

Wholesale

FLORISTS

ALSO SUCCESSORS TO

THE CINCINNATI CUT FLOWER CO.

CONSIGNMENTS SOLICITED.

Special Attention Given to Shipping Orders.

316 Walnut St., CINCINNATI, OHIO.

Wholesale Cut Flower Prices.

Buffalo, April 22.

	Per 100
Beauties, Specials	$20.00 to $30.00
" Extra	10.00 to 15.00
" No. 1	5.00 to 8.00
" Shorts	2.00 to 4.00
Brides and Maids, Extra	8.00 to 10.00
" " No. 1	5.00 to 7.00
" " No. 2	2.00 to 4.00
Cusin	2.00 to 5.00
Golden Gates	2.00 to 8.00
Kaiserin	2.00 to 10.00
Liberty	2.00 to 10.00
Meteors	2.00 to 8.00
Mrs. Morgan	2.00 to 6.00
Perle	3.00 to 6.00
Sunrise	2.00 to 5.00
Ulrich Brunner	10.00 to 25.00
Carnations, Common	1.00 to 1.50
" Selects	2.00 to 2.50
" Fancies	3.00 to 4.00
Novelties	6.00 to 8.00
Adiantum Cuneatum	.60 to 1.00
Asparagus plumosus, Strings	40.00 to 60.00
" " Sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 5.00
Callas	8.00 to 10.00
Daffodils	1.00 to 3.00
Gladioli	2.00 to 4.00
Hyacinths, Roman	2.00 to 4.00
" Dutch	3.00 to 6.00
Lilium Harrisii	10.00 to 12.50
" Longiflorum	10.00 to 12.50
Lily of the Valley	2.00 to 4.00
Mignonette, Ordinary	2.00 to 3.00
" Fancy	4.00 to 6.00
Narcissus	2.00 to 4.00
Pansies	.30 to .50
Smilax	15.00
Sweet Peas	.75 to 1.00
Tulips, Single	2.00 to 4.00
" Double	2.00 to 4.00
Violets, Ordinary	.25 to .35
" Extra	.40 to .60
Galax	.10 to .15
Leucothoe	.60 to .75
Common Ferns	.20 to .25

BLOOMINGTON, ILL.—A. Washburn & Sons report Easter trade as a little in advance of previous years, with prices a little higher. Stock was cleaned up, both in cut flowers and plants. Azaleas went a little slower than usual. Carnations seem to have a place that roses and bulb stock do not fill and some customers turn away when carnations are not to be had.

PONTIAC, ILL.—W. J. Miller & Son report Easter trade as double that of last year, with prices about the same as last season. There was no shortage except on lilies. They are well pleased with results. They are now getting the ground ready to plant out carnations and expect to commence planting April 20.

Lily of the Valley.

Bruns's Celebrated Brand for Forcing.
$12.50 per 1000; $30.00 per case of 2500;
$1.50 per 100.

FINEST CUT VALLEY in quantities.

H. N. BRUNS,

1409 W. Madison St., CHICAGO.

...A RECORD BREAKER...

THE BIGGEST EASTER BUSINESS IN THE HISTORY OF THE ST. LOUIS MARKET WAS DONE BY

FRANK M. ELLIS, WHOLESALE FLORIST, 1316 PINE STREET, ST. LOUIS, MO.

WE ARE STILL OPEN FOR FIRST-CLASS CONSIGNMENTS OF CHOICE CUT FLOWERS.

Mention The Review when you write.

LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

ALEXANDER McCONNELL, 546 Fifth Avenue, Cor. 45th St., N.W. New York City.

Telegraphic orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Cable Address: ALEXCONNELL. WESTERN UNION CODE.

Telephone Calls: 340 and 341 38th Street.

DAVID CLARKE'S SONS

2139--2141 BROADWAY,

Tel. No. 192 Riverside,

New York City.

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable prices.

ORDERS FOR.... CHICAGO

WILL BE FILLED BY

P. J. HAUSWIRTH,

227 Michigan Ave.

Auditorium Annex. Telephone Harrison 585.

HAVE YOUR

RETAIL ORDERS

FILLED BY THE

GEO. WITTBOLD CO.,

1657-59 Buckingham Place, CHICAGO.

M. WEILAND,

602 Davis St., EVANSTON, ILL.

Suburb of Chicago.

Out-of-town orders of all kinds given careful and prompt attention.

Long distance phone, Evanston 56.

SALTFORD

286 Main Street,

☞THE HOME OF VASSAR COLLEGE. Poughkeepsie, N. Y.

Orders from all over the country promptly and reasonably filled at the usual rates.

Telegraph or Telephone.

Shibeley The Florist,

311 SUTTER ST., SAN FRANCISCO, CAL.

Sievers & Boland,

25-27 Post Street. San Francisco, Cal.

Clarke Bros.

PORTLAND, ORE.

Siebrecht & Son,

409 5th Ave.

New York City,

Fill all orders for Florists at current prices less the usual discount. : : : :

MACKINTOSH

1192 BROADWAY, NEW YORK.

Tel. No. 1327 Madison Sq.

Cable address "Rubbercoat."

Right in the center of the city.

Theatre and Steamship Orders instantly filled.

TELEGRAPH US.

The Rosemary-Roseries, Inc.

509 FIFTH AVE.

Tel. No. 1070 38th St. New York City.

☞Out of town orders for Steamers and Theatres receive special attention.

The J. M. Gasser Company,

EUCLID AVENUE. CLEVELAND, OHIO.

John Breitmeyer's Sons,

Cor. MIAMI and GRATIOT AVES.

DETROIT, MICH.

WM. SCOTT,

Main and Balcom Sts.

Buffalo, N. Y.

U. J. VIRGIN,

838 Canal Street, NEW ORLEANS, LA.

Orders for Philadelphia

WILL BE FILLED BY

Century Flower Shop,

112 South 12th Street.

H. H. BATTLES, Proprietor.

WADLEY and SMYTHE

491 Fifth Ave., NEW YORK.

OUT-OF-TOWN FLORISTS can safely entrust their orders to us for delivery to friends in this city, or to STEAMSHIPS or THEATRES, and know that they will be carefully and promptly filled and at REASONABLE PRICES.

M. A. Bowe

1294 BROADWAY,

In the heart of NEW YORK CITY.

TEL. 2270 38TH ST.

OUR MOTTO—"THE GOLDEN RULE."

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON

ST. PAUL or MINNEAPOLIS.

J. J. Beneke,

1220 Olive Street, ST. LOUIS, MO.

S. B. Stewart,

119 No. 16th Street, OMAHA, NEB.

Seattle Floral Co.

4th Ave and Denny Way, Seattle, Wash.

F. WALKER & CO.

644 4th AVE., LOUISVILLE, KY.

Chapin Bros.

127 So. 13th Street, LINCOLN, NEB.

RETAIL FLORISTS.

(CONTINUED.)

Chas. A. Samuelson, FLORIST,

2129 MICHIGAN AVENUE, Lexington Hotel, CHICAGO.

Long Distance Phone South 1600-1601.

ORDERS FOR

Chicago and Vicinity

WILL BE FILLED BY

A. LANGE,

Tel. Central 2522.

51 Monroe St., CHICAGO.

WILLIAM L. ROCK, FLORIST,

1116 Walnut St., Kansas City, Mo.

The Park Floral Co.

J. A. VALENTINE, Pres. DENVER, Colo.

ORDERS FOR

MARIETTA, O.,

Parkersburg and Clarksburg, W. Va.

WILL BE FILLED BY

J. W. DUDLEY & SON.

TELEGRAPH DUDLEY'S

A. WIEGAND & SONS, FLORISTS,

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Fred H. Weber,

Boyle and Maryland Aves., St. Louis, Mo.

Mrs. Chas. Eickholt,

2319 AVENUE M, Galveston, Tex.

Always Mention the.... **Florists' Review** When Writing Advertisers

A. GUDE & BRO.

1224 F Street, Northwest,

Washington, - D. C.

DAHLIAS.

25 leading varieties, all under name, guaranteed true, including the best sorts in cultivation-such as Clifford W. Bruton, A. D. Livoni, Nymphaea, Lemon Giant, Fern Leaf Beauty, Snow Clad, White Swan, Frank Smith, etc. We offer

HEAVY FIELD CLUMPS, JUST AS DUG, $5.00 per 100; $45.00 per 1000.

THE DINGEE & CONARD CO.

WEST GROVE, PA.

Mention The Review when you write.

Now that Easter is over and spring weddings are on, the ribbons used on your flowers should be the RIGHT RIBBONS. Ribbons of quality, of superb luster, of elegence.

These are here no more expensive than the usual sort, because you SAVE ALL BETWEEN PROFITS by buying direct from

The Pine Tree Silk Mills Company

Philadelphia

OFFICE AND SALESROOMS
806-808-810 ARCH STREET.

In all widths from narrow to wide.
Write for samples of these qualities.

CONQUEROR—Metallique Taffeta.
MONARCH—Satin Taffeta.
PAT. 666—Satin Liberty.

Mention The Review when you write.

Order Now. All First-Class Stock

Prices by the 100

ALYSSUM—(Double Giant) R. C., $1.00; 2¼-inch very strong, $2.00; 3-inch, $3.00.

ABUTILON SAVITZII-Very large, 2¼-in., $4.00

ASPIDISTRA—Variegated and green, $2.50 per 100 leaves.

ACORUS GRAMINEUS—Very fine, 2¼-inch, $5.00.

BEGONIA REX—Assorted, best varieties, 2¼-inch, $5.00; 3-inch, $8.00.

CYCLAMEN—Seedlings in soil, large enough for 3-inch, assorted under-color of the best varieties, $2.00.

CYPERUS ALT.—Very large, 2¼-inch, $3.00; 3-inch, $4.00.

DAHLIAS—Best varieties, large field clumps, $4.00. Send for list.

FUCHSIAS—Double, best varieties, R. C., $1.25; 2¼-inch, $2.50.

FUCHSIAS—LITTLE BEAUTY—R. C., $2.00; very fine and large 3-inch, $8.00 and $10.00.

FERNS—Assorted, very strong, best for dishes, 2¼-inch, $3.00.

GERANIUMS.

S. A. Nutt—R. C., $1.75; 2¼-inch, $2.50.

Peter Crozy—R. C., $2.00; 2¾-inch, $4.00; 3-inch, $6.00.

Mme. SALLEROI—Very large, 2¼-inch, $3.00; 3-inch, $5.00.

Mrs Parker, Lady Candahar—Sweet scented, R. C., $2.00.

LANTANA—TRAILING—R. C., $1.50.

MARGUERITES-(White and yellow) r. c., $1.50.

Can ship at once. Cash please.
Send for our complete list.

GREENE & UNDERHILL,

WATERTOWN, N. Y.

Always mention the Florists' Review when writing advertisers.

CHRYSANTHEMUMS.

Early—Mrs. Bergmann, Glory of the Pacific, Golden Trophy, October Sunshine, M. Henderson.

Midseason—Ivory, Mrs Robinson, Mrs. Jones, Mrs. Weeks, Major Bonnaffon, Golden Wedding, Mrs. Perrin, Pink Ivory, Viviand-Morel, Geo. W. Childs, John Shrimpton.

Late — Yanoma, H. W. Rieman, Mrs. S. T. Murdock, Maud Dean.

Rooted Cuttings, $1 50 per 100: 2½-inch pots, $3.00 per 100.

Timothy Eaton, "best white;" Col. App'eton, "best yellow." Rooted Cuttings, $2.00 per 100: 2½ inch pots $4 00 per 100

Aspidistra Lurida, 5, 6, 7 and 8-in., 3c per leaf.

Cyperus Alternifolius, 2-inch, $2.00 per 100: 2½-inch, $4.00 per 100.

Carex Japonica, 2½-inch, $2.00 per 100.

WILLIAM CLARK,

Wholesale Florist, Colorado Springs, Colo.

Mention The Review when you write.

Roses Wanted, 20,000

2-year, low budded, on Manetti or dog rose roots, bushes 24 inches and up, strong, vigorous stock in 30 leading varieties. Delivery Nov., 1903. Address if you can offer such stock, stating varieties you have.

Mann, the Seedsman, Portland, Ore.

Mention The Review when you write.

GLADIOLI, Dahlia, Canna,

MICHIGAN SEED CO.

Wholesale Growers,

SOUTH HAVEN, MICH.

Mention The Review when you write.

CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS.

Abutilons Arther Belsham, Boule de Neige, Infanta Eulalia, Prince of Heilbronn, Eclipse, Royal Scarlet, Robt. George, Souv. de Bonn, 2½-in., 35c doz., $2.50 100.
Geo. H. Mellen Co., Springfield, Ohio.

Abutilons in variety, 2¼-in., $2.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Abutilon Savitzii, 2¼-in., $4.00 100.
Greene & Underhill, Watertown, N. Y.

ACALYPHAS.

Acalypha marginata, fine bedder, 40c doz., $2.50 100, $20.00 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

Acalypha Macafeeana, 2¼-in., $3.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

ACHILLEAS.

Achillea The Pearl, 2½-in. pots, 40c doz., $2.00 100, $17.50 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

Achillea The Pearl, 2½-in., 35c doz., $2.50 100.
Geo. H. Mellen Co., Springfield, O.

ACHYRANTHES.

Achyranthes in variety, 50c 100; 2¼-in., $2.00 100. Cash. S. S. PECKHAM, Fairhaven, Mass.

Achyranthes, in variety, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

AGERATUMS.

Ageratums Stella Gurney and Dwf. White, 2¼-in., $2.00 100. Gurney and White, rooted cuttings, 60c 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Ageratums Stella Gurney, P. Pauline, Copes Pet and Lady Isabella, 60c 100; $5.00 1000. Express prepaid. C. Humfeld, Clay Center, Kan.

Ageratum Stella Gurney, P. P., white; R. C., mailed 60c; 2-in., $2.00 100, express. L. Mosbaek, South Chicago, Ill.

Ageratums, 3 varieties, 2½-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Ageratums blue. Fine bushy plants in bud, well-rooted, 2-in. pots, $2.00 per 100. Cash.
T. C. Breece, West Berlin, O.

Ageratums Princess Pauline, Stella Gurney, White Cap; R. C., 60c 100, $5.00 1000.
KRUEGER BROS., Toledo, O.

Ageratums. Stella Gurney, $1.00 100. Princess Pauline, 75c 100. Cash.
Buckley Plant Co., Springfield, Ill.

Ageratums P. Pauline, Gurney and others, 60c 100, $5.00 1000. Cash.
S. D. Brant, Clay Center, Kan.

Ageratum Princess Pauline, 35c doz., $2.50 100.
Geo. H. Mellen Co., Springfield, O.

Ageratum Princess Pauline, 2-in., $2.00 100.
E. B. Randolph, Delavan, Ill.

Ageratums, 3 colors, 2½-in., $1.25 100.
H. Ernst & Son, Washington, Mo.

Ageratum rooted cuttings; fine stock.
Geo. A. Kuhl, Pekin, Ill.

Ageratums, 2½-in., strong, $2.00 100.
CHASE & SON, New London, Ohio.

Ageratums, dwf. blue, 60c 100.
S. WHITTON, 15 Gray Ave., Utica, N. Y.

ALTERNANTHERAS.

Alternantheras, 2 sorts, red and yellow, 30c doz., $2.00 100, $17.50 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

Alternantheras, red, 2¼-in., $1.50 100, or will exchange for carnation rooted cuttings, etc.
Becker, Columbia, S. C.

Alternantheras, red and yellow, 2-in., $2.00 100; $18.00 1000. C. Humfeld, Clay Center, Kan.

Alternantheras, strong pot plants, $2.00 100.
Texas Nursery Co., Sherman, Tex.

Alternantheras, in variety, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

ALYSSUM.

Dbl. sweet alyssum, 2½-in., $2.50 100; 25 at 100 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

Alyssum dbl. giant, R. C., $1.00 100; 2¼-in. $2.00 100; 3-in., $3.00 100. Greene & Underhill, Watertown, N. Y.

Alyssums. Little Gem and Carpet of Snow, $1.50 100. J. W. Miller, Hatton, Pa.

Alyssums Giant Dbl. and Dwf. Dbl., 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

Alyssum, double, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Phila, Pa.

Alyssum, dbl. and single, all big kinds, $1.00 100. Cash. S. D. Brant, Clay Center, Kan.

Sweet alyssum, rooted cuttings, 75c 100.
S. WHITTON, 15 Gray Ave., Utica, N. Y.

Alyssum dbl. giant, $1.00 100. Cash.
Buckley Plant Co., Springfield, Ill.

AMPELOPSIS.

Ampelopsis Vietchii, 2 years, transplanted, from open ground, by mail, postpaid, $3.00 100, in lots of 100 or more. If potted in 4-in., will make splendid plants next fall. Cash.
E. Ferrand & Sons, 379 Vinewood Ave., Detroit, Mich.

Ampelopsis Veitchii, 10,000 2-year, field-grown, $3.00 100; $25.00 1000. Japan and Boston Ivy. Cal. privet, 100,000 choicest cuttings for planting out, $1.25 per 1000; $12.00 per 10,000. Cash. W. H. Harrison, La Mott, Pa.

5000 Ampelopsis Veitchii, strong 2-yr.-old, $5.00 100. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

Ampelopsis Veitchii, 1-yr. seedlings, strong field-grown plants, $2.00 per 100, $15.00 per 1000. Ask for trade list.
SAMUEL C. MOON, Morrisville, Pa.

ANEMONE.

Anemone Queen Charlotte, new, large flowered, 50c doz., $3.00 100. Good & Reese Co., Springfield, O.

ANTHEMIS.

ANTHEMIS CORONARIA.
Double dwarf Golden Marguerite, $2.00 per 100 by mail.
J. W. MORRIS, Utica, N. Y.

ANTHERICUMS.

Antbericum variegatum, 3-in., 75c doz.; $5.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

AQUATICS.

WATER LILIES AND AQUATIC PLANTS. We have a fine collection of the above, true to name. Send for price list.
Edw. S. Schmid, 712 12th St., N. W., Washington, D. C.

White, yellow and pink, hardy water lilies; also the Sacred Lotus and its varieties, single and double. Send for price list.
W. J. RICHARDS, Wayland, O.

Nymphaea odorata rosea, 25c ea., $2.00 doz. N. odorata gigantea, 50c doz., $3.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

ARAUCARIAS

Araucaria excelsa, 2-in., 1 to 2 tiers, $16.00 100. Araucaria imbricata, 2½-in., strong, stocky, $10.00 100.
F. LUDEMANN, 3041 Baker St., San Francisco, Cal.

Araucaria excelsa, $1.00 to $1.25 each; $12.00 and $15.00 doz. Araucaria glauca, $1.50 each; $18.00 per doz. Cash with order, please.
ANTON SCHULTHEIS, College Point, L. I., N. Y.

Araucaria excelsa, 4-in. pots, 2 to 3 tiers, 50c each, $4.50 per doz.; 5-in. pots, 3 to 4 tiers, 75c each, $6.50 per doz.
The Conard & Jones Co., West Grove, Pa.

AURICULAS.

Auriculas, best English sorts, in bud, from 4-in. pots, $8.00 100.
H. D. Darlington, Flushing, N. Y.

ASPARAGUS.

Asparagus plu. nanus, 2½-in. pots, 50c per doz., $3.00 100, $25.00 1000. A. Sprengeri, 2½-in. pots, 40c doz., $2.50 100, $20.00 1000. A. Sprengeri, 3-in. pots, fine, 75c doz., $5.00 100. A. comorensis, 2½-in. pots, grows stronger than plu., 50c doz., $3.00 100, $25.00 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

SPRENGERI, 2½x3½-in. pots, $3.00 per 100; $25.00 per 1000. Strong, well-established plants; splendid value.
JACKSON & PERKINS CO., Newark, New York.

Asparagus Sprengeri, 2½-in., 50c doz., $3.00 100; 3-in., strong, 75c doz., $5.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

10,000 strong Asparagus Sprengeri, 2¼-in., $20.00 per 1000. Samples sent on application.
WALKER & McLEAN, Youngstown, O.

Asparagus plu. nanus, 2½-in., 50c doz., $3.00 100. A. Sprengeri, 2½-in., 35c doz., $2.50 100.
Geo. H. Mellen Co., Springfield, O.

Asparagus plumosus nanus, strong and vigorous plants from 4-in., $10.00 100.
MAURICE J. BRINTON, Christiana, Pa.

Asparagus Sprengeri, 3, 3½ and 4-in., ready to shift, $4.00, $5.00 and $7.00 100.
John Brod, Niles Center, Ill.

Asparagus Sprengeri, 3½-in. pots, extra fine plants, $5.00 per 100. Cash.
S. J. Goddard, Framingham, Mass.

Asparagus Sprengeri, fine stock, $1.00 100; $7.50 1000. Express prepaid.
LOOMIS FLORAL CO., Loomis, Cal.

Asparagus from flats ready for potting. Sprengeri, $1.00 100, $7.00 1000.
S. WHITTON, 15 Gray Ave., Utica, N. Y.

Asparagus Sprengeri, 2-in., $1.00 100. Express prepaid.
California Carnation Co., Loomis, Cal.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

A. Sprengeri, 4-in., strong, $6.00 100.
L. H. Foster, 45 King St., Dorchester, Mass.

A. Sprengeri, 4-in., $4.00 100. Cash.
M. & S. Dysinger, Albion, Mich.

Asparagus plumosus, all sizes.
A. S. MACBEAN, Lakewood, N. J.

BUSINESS BRINGERS—
REVIEW Classified Advs.

ASPIDISTRAS.

Aspidistra. Green and variegated. Fine stock, 4-in. pots, 5c per leaf. Cash with order.
Chas. P. Gulick, Kingston, N. J.

Aspidistras, var. and green, $2.50 per 100 leaves. Greene & Underhill, Watertown, N. Y.

Aspidistra lurida, 5 to 8-in., 3c per leaf.
Wm. Clark, Colorado Springs, Colo.

ASTERS.

Aster plants, R. C., from bed, early; Vicks Daybreak—white, purple and pink, 75c 100. Cash.
M. & S. Dysinger, Albion, Mich.

Ostrich Plume aster plants, mixed, 85c 100. Cash. John R. Shreiner, Lancaster, Pa.

AZALEAS.

Azalea amoena, one of the choicest dwarf hardy flowering shrubs. Rooted cuttings, $2.00 per 100, $15.00 per 1000; 1-yr. plants, pot-grown, $10.00 per 100, $75.00 per 1000. Strong plants from open ground, $50.00 and $75.00 per 100.
Send for descriptive catalogue and trade list of choice nursery stock.
SAMUEL C. MOON, Morrisville, Pa.

BANANAS.

Bananas, the most ornamental, tropical in appearance, and easily grown of all plants. We have not words with which to describe the beauty of its bloom, which lasts 6 to 8 weeks. Now booking orders to deliver April 15, $1.50 per doz. bulbs, selected and postpaid. Rooted plants by express, $2.00. Printed directions for growing them in all parts of the North.
South Florida Nursery Co., Dade City, Fla.

BAY TREES.

BAY TREES. Cheap to make room—at cost price. Stock limited and very fine. Order quick.
STANDARD BAYS.

28-in. crown diameter, per pair	$12.00
30-in. crown diameter, per pair	14.00
4-ft. crown diameter, per pair	30.00
4- ft. 6 in. crown diameter, per pair	35.00

PYRAMIDS, VERY FINE.

6 ft. high, per pair	$12.00
9 ft. 6 in. high, per pair	25.00

If to be shipped outside New York, add $1.00 for each pair for packing. Cash with order, please.
ANTON SCHULTHEIS, College Point, L. I., N. Y.

Bay Trees. Have just received a fine lot of standards and pyramids.
F. W. O. Schmitz, Prince Bay, N. Y.

Bay Trees. Largest stock in America.
JULIUS ROEHRS, Rutherford, N. J.

BEDDING PLANTS.

Bedding plants in more than 200 varieties. Price list ready. Call or write. Ludwig Mosbaek, 8500 Anthony ave., near South Chicago ave., Chicago.

SPECIAL BARGAIN SALE.
Coleus Red Verschuffeltii, Yellow Queen, and three other first-class varieties; Heliotrope, dark blue; Ageratum Cope'a Pet, from 2¼-in. pots, $2.50 100; $20.00 1000; 250 at 1000 rate. Cash with order. These plants are strictly first class.
H. H. BARROWS & SON, Whitman, Mass.

100,000 bedding plants, in geraniums, heliotropes, ageratums, vincas, German ivy, coleus, alternantheras, lemon verbenas, asters, etc.
L. H. FOSTER, Dorchester, Mass.

BEGONIAS.

Begonia fuchsioides coccinea, 2½-in., 35c doz., $2.50 100; 3-in., 50c doz., $3.50 100. Thurstoni, 2½-in., 50c doz., $3.00 100. Following named var., 2½-in., at 35c doz., $2.50 100; Albo-picta, Albo-perfecto grand., Argenteo-guttata, Compta, Decorus, Hybrida multi., robusta, Sandersoni, and zebrina. Geo. H. Mellen Co., Springfield, O.

Begonia Gloire de Lorraine, 2¼-in. pots, $15.00 per 100. Write for prices on large lots. Stock guaranteed absolutely free from disease.
THOMAS ROLAND, Nahant, Mass.

Begonia Gloire de Lorraine, guaranteed first-class stock; June and July delivery, $15.00 100.
S. S. Skidelsky, 708 No. 16th St., Phila., Pa.

Begonia Rex, assorted, best var., 2¼-in., $5.00 100; 3-in., $8.00 100. Greene & Underbill, Watertown, N. Y.

Mixed, flowering begonias, R. C., $1.50 100, by mail, postpaid. A. B. Campbell, Cochranville, Pa.

Begonias Dewdrop and Thurstoni, $2.00 100. Manicata aurea, strong plants, $5.00 100.
C. L. REESE, Springfield, O.

85 named varieties of Begonia Rex, ready for 3-in. pots. Send for catalogue.
R. D. Herr, Reftou, Pa.

Rex begonias, a number of the best varieties, 2-in., $4.00; 2½-in., $6.00 100.
N. O. CASWELL, Delavan, Ill.

B. Rex, named, 3-in., $5.00; 2-in., $3.00 100. R. C., $1.50 100. Cash.
DANN & SON, Westfield, N. Y.

Begonia Gloire de Lorraine, extra strong plants, 2¼-in., $12.00 100.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Mixed, flowering begonias, 2¼-in., $2.50 100.
A. B. Campbell, Cochranville, Pa.

Begonias, flowering, 6 best vars., 50c doz., $3.00 100. Good & Reese Co., Springfield, O.

BOUGAINVILLEAS.

Bougainvillea Sanderiana, 2½-in. pots, fine stock for shifting on, 75c doz., $5.00 100, $40.00 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

BOUVARDIAS.

Bouvardia Humboldtii, 2-in., 50c doz., $3.00 100. Pink, white, scarlet, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

BULBS.

Clearance of Bulbs.	Doz.	100.	1000.
Tuberoses, Ex. Pearl, bd. picked, extra fine, 4x6-in.		$0.80	$7.00
Tuberoses, Ex. Pearl, bd. picked, extra fine, 3x4-in.		.40	3.50
Caladium Esculentum, 9x11-in.	$0.75	5.00	
Caladium Esculentum, 7x9-in.	.50	3.00	
Gladioli, American Hybrid, 60% white and light		1.00	8.00
Gladioli, American Hybrid, rose and pink		1.10	10.00
Gladioli, American Hybrid, all white and light		1.35	12.00
Groff's Grand Hybrids		2.50	20.00
Amaryllis Formosissima, brilliant scarlet	.30	2.00	
Milla Biflora (Star of Bethlehem)	.30	2.00	
Bessera Elegans (Coral Drops)	.30	2.00	
Tigridia Conchiflora, Paeonies, alba rosea, mixed.			

H. H. BERGER & CO., 47 Barclay St., N. Y.

Japan Lilies—In splendid condition.

	Doz.	100.
Lilium auratum, S-9	60c	$4.00
Lilium rubrum, S-9	60c	4.50
Lilium rubrum, 9-11	90c	6.50
Mammoth Gloxinias.		
Choice mixed	50c	$3.50
Named varieties, 5 colors	70c	4.75

Elephant Ear, with center shoot, 5-7, 35c doz., $2.00 100, $15.00 1000; 7-9, 60c doz., $3.50 100; 9-11, 75c doz., $6.00 100.
Johnson & Stokes, 217-219 Market St., Philadelphia, Pa.

Orders booked now for highest grade Lilies, Hyacinths, Tulips, Narcissus, Freesias, etc., at special import prices.
Cannas, Caladiums, Dahlias, Gladioli, Tuberoses at reduced prices to close out.
W. C. BECKERT, Allegheny, Pa.

Caladium esculentum bulbs, 6x9-in., $2.00 100; second size, 4x6, $1.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Caladium esculentum, 1st size, 75c doz., $5.00 100; 2d size, 50c doz., $3.50 100; 3d size, 35c doz., $2.50 100. Fancy-leaved, 12 leading sorts, 1½ to 2½-in., $1.25 doz., $10.00 100.
Geo. H. Mellen Co., Springfield, O.

We have sound bulbs of best quality of caladiums, cannas, dahlias, gladioli, etc. Tuberoses, Dwarf Pearl, large bulbs, $1.00 100, $8.50 1000; tall double at same price.
W. W. Barnard & Co., 161 Kinzie St., Chicago.

CALADIUM ESCULENTUMS.

6 to 7 inches	$2.00 per 100
7 to 9 inches	3.50 per 100
9 to 11 inches	7.00 per 100

L. L. MAY & CO., St. Paul, Minn.

Liliums HARRISII and LONGIFLORUM. Send for our prices, stating number and size required. J. M. Thorburn & Co., 36 Cortlandt St., New York.

Tuberoses, the true dwarf Excelsior Pearl, extra fine stock, 4 to 6 in. circ., $7.00 1000; 3 to 4 in., $3.00 1000.
F. W. O. Schmitz, Prince Bay, N. Y.

Caladium esculentum (elephant's ear), 7x9, $1.50 per 100; 9x11, $3.00 per 100; 11x14, $7.50 per 100. C. B. JOHNSON, Wallace, N. C.

Bulbs, Plants, Seeds, Hyacintha, Tulipa, Narcissus, Lilies, etc. Special prices on application.
JAMES VICK'S SONS, Rochester, N. Y.

Caladiums, 6 to 7-in., 25c doz., $2.00 100. 7 to 8-in., 50c doz., $4.00 100. Cash.
DANN & SON, Westfield, N. Y.

Tigridias, asst., and Bessera elegans, $9.00 per 1000, prepaid.
J. A. McDowell, Ap. 167, City of Mexico.

Send for our bulb and plant catalogue.
NANZ & NEUNER, Louisville, Ky.

CACTI.

Cacti, 35 vars., extra strong, large joint cuttings, some roots, $3.00 100.
Gem Nursery, Los Gatos, Cal.

Old Man Cactus, $20.00 per 100; 100 cacti in 8 varieties, $7.00, prepaid.
J. A. McDowell, Ap. 167, City of Mexico.

CALADIUMS.

Caladium New Century, the flowering caladium., 75c doz., $5.00 100. Good & Reese Co., Springfield, O.

CANNAS.

CANNAS. Sound bulbs, 2 to 3 eyes each, $2.50 per 100; $20.00 per 1000. Our selection of varieties, $2.00 per 100; $18.00 per 1000.

Alsace.	Burbank.
Italia.	Duke of Marlboro.
Martha Washington.	Augusta.
Annie Laurie.	Chas. Henderson.
Alphonse Bouvier.	Austria.

L. L. MAY & CO., St. Paul, Minn.

CANNAS.
Beautiful roots just started, our own growth. Burbank, Florence Vaughan, Grand Rouge, Austria, Allemania, Souv de Prea, Carnot, Mlle. Berat, Chas. Henderson, Souv. de Antoine Crozy, $2.00 per 100, $15.00 per 1000. Packing free. Low special express rates.
H. W. BUCKBEE,
Rockford Seed Farms. Rockford, Ill.
Forest City Greenhouses.

All our CANNAS are plants from pots ready to move right off. They are much superior to dormant roots: Egandale, Mme. Crozy, F. Vaughan, Mlle. Berat, Souv. de A. Crozy, P. Marquant, C. Henderson, Philadelphia, Duke of Marlboro, Pres. McKinley and Queen Charlotte, 50c doz., $3.50 100, $30.00 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

Cannas Austria, Burbank, Henderson, P. Marquant, Italia, Souv. de Asa Gray, dormant roots, $1.50 100. Above list and F. Vaughan, Queen Charlotte, Mme. Crozy and Egandale, from sand, $2.50 100.
Geo. H. Mellen Co., Springfield, O.

Dormant Cannas, selected stock. Marquant, Bouvier, Henderson, Mme. Crozy, Fl. Vaughan, Burbank, $1.50 100; 50 at 100 rate. Choice mixed, $1.25 100, $10.00 1000; 500 at 1000 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

New white canna, MT. BLANC, very free bloomer and fine form; an excellent bedder; 75c each, $7.50 doz., $50.00 100 for pot plants. 50 other new and standard kinds; write for list.
The Conard & Jones Co., West Grove, Pa.

50,000 cannas, nice started roots, not dried up like cheap stock, $2.00 100, $15.00 1000 for best named sorts. Unnamed, good colors, $1.25 per 100. Cash, please. Send for list.
BENJ. CONNELL, West Grove, Pa.

Cannas in 3-in. pots. Per 100:
Chas. Henderson..$3.75 Mme. Crozy $4.00
Florence Vaughan 4.00 Pres. Cleveland.. 4.00
Kate Gray 9.00
James Frost, Greenville, Darke Co., O.

Cannas from sand bed, well-rooted. Burbank, $1.50 100; Henderson, Alemannia and Duke of Marlborough, $2.50 100; America, $3.50 per 100.
W. W. DEDRICH, Ashley, Ind.

A few thousand cannas, mixed; can be given under color, $8.00 1000. Under name, 10 to 15 varieties, $1.25 100; $12.00 1000. Cash.
C. G. NANZ, Owensboro, Ky.

Cannas, 3-in. pots, 60c doz., $4.00 100; dormant roots, mixed, $1.00 100; named, $2.00 100. Robusta, large roots, $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Burbank canna, fine dormant roots, $2.00 100, $15.00 1000; 4-in. pots, $6.00 100; $50.00 1000. R. F. Tesson, West Forest Park, St. Louis, Mo.

Cannas Mme. Crozy, Queen Charlotte, Henderson, Austria, started roots, $1.25 per 100. Cash with order. J. B. Baker, Aberdeen, Md.

Cannas, dormant roots, just starting. F. Vaughan, A. Bouvier, C. Henderson, $1.25 100.
C. L. Reese, Springfield, O.

Cannas, 3-in., $2.50 per doz.; $10.00 per 100, $8.00 per 100 out of flats.
GUS OBERMEYER, Parkersburg, W. Va.

Cannas, five eyes of Henderson, Alsace and Mlle. Berat, $1.00 100.
A. B. Campbell, Cochranville, Pa.

Cannas, about 10,000, choice mixture, strong roots, $6.00 per 1000.
James M. Lamb, Fayetteville, N. C.

Cannas, 7 standard varieties. Nice started roots, $3.00 per 100.
Texas Nursery Co., Sherman, Tex.

Cannas, all standard varieties, $2.00 per 100; $15.00 per 1000.
STORRS & HARRISON Co., Painesville, O.

Cannas, dormant, mixed, 1 to 3 eyes, $1.00 100. Cash.
Sterling Greenhouses, Sterling, Kan.

CANNAS. An exceptionally fine lot; 50 best sorts. C. BETSCHER, Canal Dover, Ohio.

CAREX.

Carex japonica, 2½-in., $2.00 100.
WM. CLARK, Colorado Springs, Colo.

CARNATIONS.

Rooted carnation cuttings now ready.

PINK.	100.	1000.
Lawson	$ 2.00	$15.00
Marquis	2.00	15.00
Dorothy	2.00	15.00
Guardian Angel	1.25	10.00
Genevieve Lord	1.25	10.00
Nelson	5.00	40.00
Cressbrook	4.00	35.00
Triumph	1.25	10.00
Higinbotham	5.00	40.00
RED.		
Harlowarden	$12.00	$100.00
Adonis	14.00	120.00
Estelle	3.00	25.00
Crane	2.50	20.00
Palmer	4.00	30.00
Mrs. L. Ine	1.25	10.00
Chicago (Red Bradt)	2.50	20.00
WHITE.		
Flora Hill	$ 1.50	$12.50
Queen Louise	2.50	20.00
Fern	1.25	10.00
Murphy's White	0.00	50.00
Hoosier Maid	1.25	10.00
Norway	1.50	12.50
VARIEGATED.		
Bradt	$ 2.50	$20.00
Gaiety	3.00	25.00
Prosperity	3.00	25.00

All stock sold under express conditions that if not satisfactory it is to be returned immediately, when money will be refunded. No cuttings sent by mail. Cannot accept orders for less than 50 of a variety.
P. REINBERG, 51 Wabash Ave., Chicago.

Carnation plants. Good stock from 1½-in. pots.

	100	1000		100	1000
Sibyl	$12.00	$100	Gov. Wolcott	$5.00	..
Mrs. T. R. Velt	12.00	100	Gaiety	5.00	.
Harlowarden	12.00	...	Cressbrook	5.00	$40
M. Field	12.00	...	Nelson	6.00	...
Her Majesty	10.00	...	Higinbotham	6.00	...
Gov. Lindes	12.00	...	Boston Mkt	5.00	.
Penelope	5.00	40	Golden R'ty	3.00	25
Alba	6.00	50	White Cloud	2.50	20
Stella	6.00	50	Gov. Roosevelt	3.00	25
D. Whitney	6.00	...	Morn'g Glory	2.50	20
Apollo	6.00	50	Dorothy	3.00	25
Viola Allen	6.00	...	Lawson	3.00	25
J. H. Manley	5.00	...	Marquis	2.50	...
Harry Fenn	6.00	..	Prosperity	3.00	...

F. DORNER & SONS CO., Lafayette, Ind.

ROOTED CUTTINGS READY TO SHIP.

RED.	100.	1000	WHITE.	100	1000
Estelle	$4	...	Her Majesty	$10	$80
Palmer	5	$40	M'phy's White	0	
Manley	5		Gov. Wolcott	5	
Harlowarden	12	100	Lillian Pond	10	
PINK.			Gov. Lowndes	12	100
Lawson	$2		VARIEGATED.		
Cressbrook	5		M'shall Field	$12	$100
Nelson	5		Gaiety	5	
Higinbotham	5	40	Stella	5	...
Sibyl	12	100	Viola Allen	5	...
McKinley	12	100			

CHICAGO CARNATION CO., Joliet, Ill.

McGowan and Scott, from cold-frame, $2.00 100, $15.00 1000.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

CARNATIONS—Continued.

Rooted carnation cuttings.

White.	100	1000	Pink.	100	1000
Wolcott	$5.00	$45.00	Lawson	$2.00	$17.50
Norway	2.00	17.50	Mng. Glory	2.00	17.50
W. Cloud	1.50	12.00	Marquis	1.50	12.00
Red.			Triumph	1.00	8.00
Apollo	$6.00	$50.00	**Variegated.**		
Estelle	4.00	35.00	Gaiety	$4.00	$35.00
Crane	2.00	17.50	Stella	5.00	45.00
Pink.			Prosperity	3.00	25.00
Cressbrook	$4.00	$35.00			

W. J. & M. S. Vesey, Fort Wayne, Ind.

Carnation rooted cuttings:

	100	1000		100	1000
Mrs. Roosevelt	$12	$100	Gaiety	$6	$50
Alpine Glow	8	75	Lawson	3	25
H. Fenn	6	50	G. Beauty	6	50
V. Allen	6	50	Lorna	3	25
Challenger	5	40	Prosperity	3	25
Floriana	3	25			

Her Majesty, 2-in. pots, $10.00 100.
Marshall Field, 2-in. pots, $12.00 100.
Gov. Lowndes, 2-in. pots, $12.00 100.
THE COTTAGE GARDENS, Queens, N. Y.

NEW CARNATIONS. Gov. Lowndes, fine, large commercial white. Enchantress, Mrs. Roosevelt, Harlowarden, Sibyl, Marshall Field, Pres. McKinley, White Bradt, Fragrance, $2.50 doz.; $12.00 100; $100.00 1000.

	12.	100.	1000.
Adonis	$3.00	$14.00	$120.00
Her Majesty	2.00	10.00	80.00
Lillian Pond	2.00	10.00	75.00
Innocence		6.00	50.00

Other leading new and standard varieties.
H. WEBER & SONS, Oakland, Md.

Carnation cuttings from extra fine stock.

	100	1000		100	1000
Lawson	$3.00	$25.00	Glacier	$2.00	$15.00
Floriana	2.50	20.00	McGowan	1.25	10.00
Joost	2.00	15.00	Crane	2.50	20.00
Scott	1.25	10.00	Maceo	2.00	15.00
Daybreak	1.50	12.00	Bradt	3.00	25.00
Mng Glory	2.00	15.00	Firefly	2.00	15.00
Q. Louise	2.50	20.00			

250 at 1000 rate. Cash, please.
JAMES E. BEACH, Bridgeport, Conn.

Established carnation cuttings from soil. Most of them have made first break.

	100	1000		100	1000
Crane	$3.00	$25.00	Triumph	$2.00	$12.50
Joost	2.50	17.50	McGowan	2.00	12.50
Melba	2.50	17.50	Alaska	2.00	12.50
Lord	2.50	17.50	Hill	2.00	12.50
Marquis	2.50		Gomez	2.00	12.50
Scott	2.00	12.50	Maceo	2.00	
Crocker	2.00	12.50	Cash or C. O. D.		

ST. LOUIS CARNATION CO., Clayton, Mo.

CARNATION CUTTINGS.

	100	1000		100	1000
Lord	$1.00	$ 8.00	W. Cloud	$1.25	$10.00
Higinbot'm	4.00	35.00	Peru	1.25	10.00
Prosperity	1.75	15.00	Roosevelt	1.75	15.00
Wolcott	4.00	35.00			

If dissatisfied return stock and money refunded.
Grand Rapids Violet Co., Grand Rapids, Mich.

CARNATION POT PLANTS, ready to plant.

Cressbrook.	Norway.
Lawson.	G. Lord.
Marquis.	Higinbotham.
Joost.	Nelson.
Queen Louise.	Gen. Gomez.
Prosperity.	Lorna.

$2.50 per 100; $22.00 per 1000.
HARKETT'S FLORAL NURSERY, Dubuque, Ia.

100,000 unrooted carnation cuttings.

	100	1000		100	1000
Alba	$2.20	$20.00	G. R'velt	$1.00	$7.50
G. Beauty	2.20	20.00	Norway	1.00	7.50
Apollo	2.20	20.00	Eldorado	.80	5.00
Stella	2.20	20.00	Dorothy	1.00	7.50
Egypt	.75	6.00	Maceo	1.00	7.50

Express prepaid. Cash.
CALIFORNIA CARNATION CO., Loomis, Cal.

Rooted carnation cuttings. Per 100:

Nelson	$4.50	Norway	$2.00
Dorothy	2.00	W. Cloud	1.50
Crane	2.00	Lorna	2.00
Estelle	4.00	Prosperity	2.00
Roosevelt	2.00	Bradt	2.00

Stock is fine. Write for prices on large lots.
Swan Peterson Floral Co., Gibson City, Ill.

Carnation rooted cuttings, Adonis, Enchantress, Mrs. Theo. Roosevelt, Lillian Pond, Marian, etc., with all the other new and standard varieties. Send for list and order early.
WM. SWAYNE, Box 226, Kennett Square, Pa.

Carnations from flats, ready to plant out; good stock. Lawson, $1.50 100, $12.00 1000. Nelson and Cressbrook, $2.50 100. White Cloud, Daybreak, Crane, Joost and Norway, $1.00 100. Harry Donnelly, Station B, Cincinnati, Ohio.

Strong, healthy rooted carnation cuttings from soil. Snowdrift, white, $1.25 100, $10.00 1000; Crocker, pink, 75c 100, $7.00 1000; Joost, pink, $1.00 100, $9.00 1000. Cash.
John R. Shreiner, Lancaster, Pa.

MURPHY'S WHITE—You will want it, so place your order now. Price: $6.00 100, $50.00 1,000.
WM. MURPHY, 130 East Third st., Cincinnati, O.

Transplanted, rooted carnation cuttings of Mermaid and Eldorado, $1.00 100, $10.00 1000. Express charges prepaid.
LOOMIS FLORAL CO., Loomis, Cal.

Carnations, strong 2-in. Mrs. Fisher for summer blooming, $3.00 100, $25.00 1000.
R. F. TESSON, West Forest Park, St. Louis, Mo.

Carnations in pots, $2.00 and $3.00 doz. Cash, please.
ANTON SCHULTHEIS, College Point, L. I., N.Y.

Carnation cuttings, cheap. Price on application. John Brod, Niles Center, Ill.

Rooted cuttings of Joost carnation.
Geo. A. Kuhl, Pekin, Ill.

CENTAUREAS.

Centaurea gymnocarpa, 2-in., $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Centaurea gymnocarpa, $2.00 100.
C. L. Reese, Springfield, O.

CHRYSANTHEMUMS.

Chrysanthemum rooted cuttings. First-class stock.

WHITE.	Per 100.	Per 1000.
Estelle (new)	$5.00	
Timothy Eaton	2.00	$15.00
Geo. S. Kalb	1.50	12.50
Ivory	1.50	12.50
Lady Fitzwygram	1.00	
Mme. Bergmann	1.50	12.50
Mayflower	1.50	12.50
Minnie Wanamaker	1.50	12.50
Mrs. H. Robinson	1.50	12.50
Merry Christmas	1.50	12.50
White Bonnaffon	2.00	15.00
W. H. Chadwick	1.50	12.50
YELLOW.		
Yellow Fitzwygram	$1.00	
Col Appleton	1.50	12.50
Major Bonnaffon	1.50	12.50
H. W. Rieman	1.50	12.50
October Sunshine	1.50	12.50
Golden Wedding	1.50	12.50
Mayflower	1.50	12.50
W H. Lincoln	1.50	12.50
PINK.		
Glory of Pacific	$1.50	$12.50
Mme. Perrin	1.50	12.50
Mrs. Murdock	1.50	12.50
Pink Ivory	1.50	12.50
Viviand-Morel	1.50	12.50
Marion Newell	2.00	15.00

All cuttings sold with the express condition that if not satisfactory when received they are to be returned immediately, when money will be refunded.
WIETOR BROS., 51 Wabash Ave., Chicago.

Chrysanthemums. Rooted cuttings, strong and healthy.
Godfrey's King, Queen Alexandra, M. R. Cadbury, Mme. Diederichs, $3.00 per doz.
Adrian, Kate Broomhead, A. J. Balfour, Kansas City Star, Malcolm Lamond, Edgar Sanders, Polar Queen, $3.00 per 100.
Brutus, Col. D. Appleton, Maud Dean, Mayflower, Nellie Pockett, Chamberlain, Orizaba, Timothy Eaton, Lavender Queen, $2.00 per 100; $15.00 per 1000.
Henry Hurrell, Intensity, Bonnaffon, Nagoya, Polly Rose, October Sunshine, Kalb, Pink and White Ivory, $1.50 per 100; $12.00 per 1000. Cash with order.
G. POTTER MATHEWS, 302 Bayside Ave., Flushing, N. Y.
Bonnaffon, Nellie Pockett, Pink and White Ivory Specialties.

CHRYSANTHEMUMS—2½-INCH POTS.
Eaton, Mrs. Chamberlain, Mrs. Jones, Lincoln, October Sunshine, Ivory, Appleton, Halliday, Shaw, Pacific, Parr, Adele, Monrovia, Willow Brook, Bonnaffon, Pink Ivory, Polly Rose, Lavender Queen, Montemort, $3.00 per 100.
Maud Dean, Golden Beauty, Chadwick, Golden Wedding, Childs, Intensity, $4.00 per 100.
Kate Broomhead, Alice Byron, $6.00 per 100.
Convention Hall, F. J. Taggart, 60c each, $5.40 per doz.
Yellow Eaton, Mlle. Liger, 50c each, $5.00 per doz.
Reduction on large orders. Send for complete list. H. WEBER & SONS, Oakland, Md.

Cold-grown rooted Chrysanthemums. Soft and true to name.
Willowbrook, R. Halliday, Kate Broomhead, Chadwick, Goldmine, $2.00 per 100.
Timothy Eaton, Appleton, Ivory, Mrs. Jones, Maud Dean, Yanoma, Shrimpton, and 20 more good kinds, $1.50 per 100.
Bonnaffon, $1.00 per 100; $9.00 per 1000.
1000 cuttings, our selection, 10 to 20 kinds, for $10.00; 500 for $6.00 cash.
COOLIDGE BROS., So. Sudbury, Mass.

Chrysanthemums. Early—Bergmann, Glory Pacific, Golden Trophy, Sunshine, Hendersoo. Midseason—Ivory, Robinson, Mrs. Jones, Mrs. Weeks, Bonnaffon, Golden Wedding, Mrs. Perrin, Pink Ivory, Viviand-Morel, Childs, Shrimpton. Late—Yanoma, Rieman, Murdock, M. Dean. Rooted cuttings, $1.50 100; 2½-in. pots, $3.00 100. Eaton and Appleton, rooted cuttings, $2.00 100; 2½-in. pots, $4.00 100.
WM. CLARK, Colorado Springs, Colo.

T. Eaton R. C., $1.50 100. Bonnaffon, Appleton, Ivory, R. C., $1 25 100; 2½-in., $2.50 100.
Otto Bourdy, Lowell, Mass.

Chrysanthemums. Fine rooted cuttings of the following varieties: Halliday, Willowbrook, T. Eaton, Col. D. Appleton, Rieman, Lincoln, Hayes, Ivory Pink and White, M. Dean, W. Molatsch, J. Shrimpton, Robinson and Adrian, at $1.50 per 100; J. R. Weir, 50c each, $4.00 per doz, $25.00 per 100. Cash with order.
H. A. MOLATSCH, 68th St., 9th Ave., Brooklyn, N. Y.

Chrysanthemum rooted cuttings. Kalb, Polly Rose, Glory of Pacific; Merry Monarch, yellow; Ivory, pink and white; Mrs. Robinson, Jerome Jones, M. Henderson, R. Halliday, W. Molatsch, Bonnaffon, Col. D. Appleton, Mrs. E. D. Smith, Mrs. Murdock, F. B. Hayes, J. K. Shaw, Helen Bloodgood, $1.25 100; $10.00 1000. Timothy Eaton, $1.50 100. Cash with order.
G. F. NEIPP, Woodhaven, L. I., N. Y.

Good early mums. Rooted cuttings.

	100		100
Fitzwygram	$1.25	Glory Pacific	$1.25
Kalb	1.25	M. de Montmort	1.25
Oct. Sunshine	1.25	Omega (fine yel.)	2.50
Parr	1.25	Lady Harriett	2.50
Pink Ivory	1.25		

For 2-in. pot plants add 50 per cent. If dissatisfied return stock and money refunded.
Grand Rapids Violet Co., Grand Rapids, Mich.

Chrysanthemum rooted cuttings. Per 100:

Chadwick	$2.00	Eaton	$2.00
Jones, white	1.50	Jones, yellow	1.50
Ivory	1.50	Bonnaffon	1.50
Lavender Queen	1.50		

Frank Garland, 55 Wabash Ave., Chicago.

Chrysanthemums, 2½-inch, fine stock. Autumn Glory, Colonel D. Appleton, Eureka, Glory of the Pacific, Mrs. Perrin, Mrs. O. P. Basset, Mrs. Murdock, Wm. H. Lincoln, Bessie Burton and others, ready now, $2.00 100. Pompons, 50 varieties, $2.00 100.
R. VINCENT, JR. & SON, White Marsh, Md.

Chrysanthemum rooted cuttings. White—Eaton, Chadwick, Kalb, Jerome Jones. Yellow—Appleton, Bonnaffon, Mrs. J. Jones, Golden Beauty, $1.50 100; $12.50 1000.
KENNICOTT BROS. CO., 40 East Randolph St., Chicago.

Strong, well-rooted cuttings of Maude Dean (best late pink sort), 75c 100, $6.00 1000. A few hundred Major Bonnaffon, H. Robinson, J. Jones, Murdock, Nivens and others, 75c 100.
R. Kilbourn, Clinton, N. Y.

Chrysanthemum rooted cuttings, $1.50 100. 2½-in., $1.00 extra 100. See displayed adv. for varieties. W. J. & M. S. Vesey, Fort Wayne, Ind.

Mums. Lincoln, Robinson, Modesto, Pres. Smith, rooted cuttings from soil, strong, $2.00 100.
CHASE & SON, New London, O.

Rooted Eaton and Appleton chrysanthemum cuttings, $1.25 per 100, prepaid. Your money back if you say so. Wm. Geeuen, Kimberly, Wis.

Mums, 2¼-in. Polly Rose and Glory of Pacific, $1.50 100. Eaton and Appleton, $2.00 100.
A. B. Campbell, Cochranville, Pa.

Chrysanthemums all the leading sorts. We have 100 varieties to offer; 40c doz., $3.00 100. Good & Reese Co., Springfield, O.

Chrysanthemums, good early and late varieties, 2½-in., $2.00 100; $15.00 1000. Cash.
C. G. NANZ, Owensboro, Ky.

Good, strong mum plants, 2½-in. pots, Bonnaffon, $1.50 100; T. Eaton, $3.00 100.
C. M. NIUFFER, Springfield, Ohio.

Mums, rooted cuttings, standard sorts, $1.00 100, $9.00 1000.
Harry Donnelly, Station B, Cincinnati, Ohio.

Chrysanthemums, 2-in., $2.00 100.
E. I. RAWLINGS, Quakertown, Pa.

CLEMATIS.

Large-flowered clematis, 2-yr., dormant or from 5-in., 18c; 1-yr., or from 3-in., 9c. C. paniculata, 2-yr., dormant, 6c; 5-in., 12c; 6-in., 18c. Packing free for cash. W. H. Salter, Rochester, N. Y.

Clematis, dormant, strong 2 and 3-years, leading kinds, 25c and 35c each; $3.00 and $4.00 doz. Paniculata, 3-years, $1.00 doz
F. A. Baller, Bloomington, Ill.

Clematis paniculata, strong, 4-in., $1.50 doz., $10.00 100; 3-in., 75c doz., $5.00 100.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Clematis paniculata, 3-yr. plants, $10.00 100; 2-yr, $6.00 100.
The Conard & Jones Co., West Grove, Pa.

Clematis paniculata, 2½-in., $2.00 100; $15.00 1000. Cash. C. G. NANZ, Owensboro, Ky.

COBÆAS.

Cobaea scandens, 3-in., 75c doz.; $5.00 100.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

COLEUS.

Coleus, including Verschaffeltii, Golden Bedder, Hero and all the best bedders, 2½-in. pots, 30c doz., $2.00 100, $17.50 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

Coleus, 2½-in.. Golden Bedder, Golden Pink and Crimson Verschaffeltii, John Pfister, Annie Pfister, Massey and 10 other varieties, $2.00 100. Golden Bedder, rooted cuttings, 60c 100.
R. VINCENT, JR. & SON, White Marsh, Md.

COLEUS. Brilliancy, Miltonia, Dewey, Cuba Libre and Hamer, 50c doz.; good strong plants from pots. A number of standard varieties, in mixture, 60c 100.
N. O. CASWELL, Delavan, Ill.

48 var. of coleus, named. Plenty of Golden Bedders and Verschaffeltii, 70c 100, $6.00 1000. Cash. S. D. Brant, Clay Center, Kan.

Coleus rooted cuttings. Verschaffeltii, Golden Bedder and Firebrand, 60c 100, $5.00 1000. Ready now. FRANK A. PIERSON, Cromwell, Conn.

Verschaffeltii and Golden Bedder, 2¼-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia Pa.

Coleus in variety, 2-in., $2.00 100; $17.00 1000. R. C., 60c 100; $5.00 1000.
E. B. Randolph, Delavan, Ill.

Coleus, 30 named varieties, leading sorts, 70c 100; $6.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Coleus, R. C., mixed, $5.00 1000; red, yellow and black, $7.50 1000.
L. H. Foster, 45 King St., Dorchester, Mass.

Coleus, fine assortment; strong rooted cuttings, $6.00 per 1000.
ANDREW PETERSON, Paxton, Ill.

Coleus R. C., in variety, 60c per 100; 2¼-in., $2.00 per 100. Cash.
S. S. PECKHAM, Fairhaven, Mass.

Coleus, 16 standard varieties, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

10 varieties, fine 2½-in., $1.75 100, $16.50 1000. Cash. Roney Bros., West Grove, Pa.

Verschaffeltii and Golden Bedder, 75c 100; $6.00 1000. J. L. Dillon, Bloomsburg, Pa.

Verschaffeltii R. C., $4 00 1000. C. Schulze & Son, 25 Kalmia St., Flushing, N. Y.

Coleus, assorted var., 2½-in., $2.00 100.
Geo. H. Mellen Co., Springfield, O.

Coleus, 2¼-in., 20 best sorts, $2.00 100.
J. R. Hellenthal, 32 Moler St., Columbus, O.

Coleus, 10 varieties; R. C., 60c 100.
Krueger Bros., Toledo, O.

COSMOS.

Cosmos, large-flowering, white, pink, red, $2.00 per 100, postpaid. Strong outdoor-grown plants. Gem Nursery, Los Gatos, Cal.

Cosmos, mixed colors, 2-in., $1.50 100. Cash.
Sterling Greenhouses, Sterling, Kan.

CROTONS.

Crotons, in ten best sorts, 2½-in. pots, 50c doz., $3.00 100, $27.50 1000, 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O

CUPHEAS.

Cuphea tricolor, highly colored flowers. 30c doz., $2.00 100. Good & Reese Co., Springfield, O.

500 cupheas, 2-in. Fine stock.
Geo. A. Kuhl, Pekin, Ill.

CYCAS.

CYCAS STEMS, 2 to 3 lbs., 4 to 5 lbs., and 6 to 7 lbs., $7.50 100 lbs.; $65.00 1000 lbs.
Stumpp & Walter Co., 50 Barclay St., N. Y.

Cycas revoluta, sound dormant stock of best quality, $2.50 for 25 lbs., $8 for 100 lbs.
H. F. MICHELL, 1018 Market St., Philadelphia.

CYCLAMEN.

Cyclamen, red, pink, white, white with eye, and Daybreak, extra fine color, flowers very fragrant; no better strain growing; $2.00 100, $17.50 1000; from flats, once transplanted.
C. WINTERICH, Defiance, Ohio.

Cyclamen, seedlings in soil, large enough for 3-in., assorted under-color of best var., $2.00 100. Greene & Underhill, Watertown, N. Y.

Cyclamen persicum gigan., 2-in. pots, 50c doz., $3.00 100. Good & Reese Co., Springfield, O.

Cyclamen in bud and bloom, 3½-in., $5.00 100. Cash. Converse Greenhouses, Webster, Mass.

DAHLIAS.

Dahlias to 100 varieties—cactus, decorative, show and fancy. Divided stock, $6.50 per 100. Gladioli, hardy plants, etc. Send for lists.
W. W. WILMORE, Dahlia Specialist, Box 382, Denver, Colo.

SEEDSMEN and NURSERYMEN planning to list DAHLIAS in their SPRING CATALOGUES should send for my trade list at once.
W. P. LOTHROP, East Bridgewater, Mass.

30,000 DAHLIAS. 50 varieties. Labeled true. Strong, field-grown, whole roots, $4.00 100, $36.00 1000. Send for descriptive list.
A. B. DAVIS & SON, Purcellville, Va.

Dahlias, 25 leading varieties, all under name, guaranteed true. Heavy field clumps, just as dug, $5.00 100, $45.00 1000.
DINGEE & CONARD CO., West Grove, Pa.

Dahlias, strong field-grown stock in varieties suitable for cut flowers as well as the best bedding varieties.
Wagner Park Conservatories, Sidney, O.

Dahlias, 50 var., strong roots, our selection, $4.00 per 100; your selection, $5.00 per 100. Cash.
S. S. PECKHAM, Fairhaven, Mass.

DAHLIAS. Clumps, 3 to 4 tubers each, in separate colors, $4.00 per 100.
L. L. MAY & CO., St. Paul, Minn.

DAHLIAS, named varieties, strong roots; plenty of white and yellow.
SAMUEL C. MOON, Morrisville, Pa.

Dahlia plants in good varieties, $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Dahlias, best var., large field-clumps, $4.00 100. Greene & Underhill, Watertown, N. Y.

We sell the FLORISTS' MANUAL on monthly payments. Write for our terms—they're easy. Florists' Pub. Co., 334 Dearborn st., Chicago.

BUSINESS BRINGERS—
Review
Classified Advs.

DAISIES.

Daisy Shasta, new, 60c doz., $5.00 100. Paris or Marguerite, 2 sorts, white and yellow, the best, 40c doz., $2.50 100, $20.00 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

Burbank'a Shasta daisy, strong plants, grown without heat, $2.50 100, $22.00 1000. Express paid. For $1.00 we will mail you samples at 100 rate
THE KNOLL NURSERIES, Penryn, Cal.

TO CLOSE OUT—10,000 Burbank's SHASTA DAISY, 3-in., at $1.00 100; $12.00 per 1000. Express paid by us.
CALIFORNIA CARNATION CO., Loomis, Cal.

The great SHASTA DAISY, strong plants, $1.00 doz., $5.00 100; from flats, $2.50 100. Prepaid. S. J. GALLOWAY, Eaton, Ohio.

Shasta daisies, strong 2-in., $6.00 100; 25 at 100 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

Shasta daisies, strong plants, cool-grown, ready for 3-in. pots, $2.00 per 100.
Grand Rapids Violet Co., Grand Rapids, Mich.

Agathea coelestia, the blue Marguerite; strong plants, from 2½-in. pots, $3.00 100.
EVERGREEN LODGE, Clarksville, Tenn.

Marguerites, white and yellow; strong rooted cuttings, $1.00 per 100.
S. S. PECKHAM, Fairhaven, Mass.

Daisies, 4 named varieties, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Paris daisies, white and yellow, 2½-in., 35c doz., $2.00 100.
Geo. H. Mellen Co., Springfield, Ohio.

Marguerites, white and yellow, R. C., $1.50 100. Greene & Underhill, Watertown, N. Y.

Marguerites, white and yellow, $1.00 100. Cash. Buckley Plant Co., Springfield, Ill.

Dbl. daisies, large plants, 60c 100, $5.00 1000.
S. Whitton, 15 Gray Ave., Utica, N. Y.

400 2½-in. Marguerites; fine stock.
Geo. A. Kuhl, Pekin, Ill.

Dbl. daisies in bloom, 75c 100.
H. Ernst & Son, Washington, Mo.

DELPHINIUMS.

Delphiniums, 12 varieties, large flowering, $4.00 100.
Chas. Long, 277 Jefferson Ave., Rochester, N.Y.

DEUTZIAS.

Deutzia gracilis, strong stock, $10.00 and $20.00 100; 25 at 100 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

DRACÆNAS.

Dracaena indivisa, 20 to 30 inches, 5 to 6-in. pots, $2.00 and $3.00 doz.
Geo. H. Benedict, Yorkville, N. Y.

Dracaena indivisa, 2-in. pots, 40c doz., $2.50 100.
Good & Reese Co., Springfield, O.

Dracaena indivisa, $4.00, $6.00, $9.00 doz.
L. H. Foster, 45 King St., Dorchester, Mass.

ERICAS

Ericas melanthera and persoluta alba, from 3½-in. pots, strong plants for growing on, $16.00 100. H. D. Darlington, Flushing, N. Y.

EULALIAS

Eulalias japonica and zebrina, $6.00 per 1000 for good strong clumps.
James M. Lamb, Fayetteville, N.C.

FERNS.

FERNS OUR SPECIALTY. For a short time only we offer you the best stock of assorted ferns for JARDINIERES in 12 of the best varieties, 2¼-in., at $3.00 per 100, $25.00 per 1000; 250 at 1000 rate. Samples free.
ADIANTUM CUNEATUM, 2¼-in., $3.50 100; $30.00 1000; 4-in., $15.00 100, $140.00 1000; 5-in., $25.00 100.
ADIANTUM GRACILLIMUM, 3-in., $6.00 100; 4-in., $10.00.
ANDERSON & CHRISTENSEN, Short Hills, N. J.

200 Boston ferns, 6-in., $4.00 doz.; 200 3-in., $1.00 doz. These are in good condition. I am going out of the growing of ferns and wish to close out.
G. A. RACKHAM, 880 Van Dyke Ave., Detroit, Mich.

FERNS. I make a specialty of small ferns for fern dishes, etc. Have a good assortment of the most hardy kinds and stock is in good shape. Nice, bushy stock, $3.00 100; $25.00 1,000.
H. WESTON, Hempstead, N. Y.

Anna Foster, the best investment for spring, 1903; plants from 3-in., at $20.00 100. 20,000 Boston ferns now ready, cut from bench, $25.00 100.
L. H. FOSTER, Dorchester, Mass.

Choice Boston ferns, 6-in., $5.00 doz.; 7-in., $6.00 doz.; 8-in., $8.00 doz.; 9-in., $11.00 doz.; 10-in., $1.75 each.
J. F. WILCOX, Council Bluffs, Iowa.

Boston ferns, 2½-in., $6.00; 3-in., $10.00 100. 4-in., 15c; 7-in., $1.00; 8-in., $1.25 each. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Ferns for ferneries, fine, clean, bushy stock, 15 best sorts, $2.50 100; $20.00 1,000.
C. F BAKER & SON, Utica, N. Y.

Fern balls, 5-in., $2.50 doz., $20.00 100. 7 to 9-in., $3.00 doz., $25.00 100.
Good & Reese Co., Springfield, O

Boston ferns, 6-in., $50.00; 7-in., $60.00; 8-in., $70.00 per 100.
W. H. Gullett & Sons, Lincoln, Ill.

Ferns, assorted, best for dishes, 2¼-in., $3.00 100. Greene & Underhill, Watertown, N. Y.

FERN BALLS, $3.00 per doz., $18.00 per 100. Cash. W. F. Kasting, Buffalo, N. Y.

Boston ferns, 6-in. pots, $5.00 doz.
Crown Point Floral Co., Crown Point, Ind.

FEVERFEW.

Feverfew Little Gem, rooted cuttings, $1.00 100; 2½-in. pots, $2.00 100. Cash. Wm. Clark, Batavia, Ill.

Feverfew Little Gem, $1.00 100, $8.00 1000, exp. paid. S. W. PIKE, St. Charles, Ill.

Feverfew Little Gem, $1.00 100. Cash.
Buckley Plant Co., Springfield, Ill.

Feverfew, 2½-in., 35c doz., $2.00 100.
Geo. H. Mellen Co., Springfield, O.

Feverfew, 2½-in., $2.25 100. Cash.
Converse Greenhouses, Webster, Mass.

FORGET-ME-NOTS.

Nothing sells better Memorial day than a pot or pan of blue, dwarf Forget-Me-Nots. If you want to triple your money buy strong plants, suitable for 4-in. pots, at $3.50 per 100; $30.00 per 1000. Cash.
HUGO BOOK, Worcester, Mass.

Forget-me-nots, blue, large-flowering, 2½-in., $2.50 100.
R Vincent, Jr., & Son, White Marsh, Md.

Strong, fall planted forget-me-nots, $1.25 100.
L. Mosbaek, South Chicago, Ill.

Myosotis palustris, true, $4.00 100.
Chas. Long, 277 Jefferson Ave., Rochester, N.Y.

FUCHSIAS.

Fuchsia AUTUMN LEAVES, is a remarkably fancy variety, flowers and foliage blending in perfect harmony. Price, 25c each, postpaid; $1.00 doz., $5.00 100, by express.
ELLIS BROS., Keene, N. H.

Fuchsias, in all the leading kinds, both double and single; fine, young stock, 40c doz., $2.50 100, $20.00 1000, 25 at 100 rate, 250 at 1000 rate. Good & Reese Co., Springfield, O.

Fuchsias, dbl., best var., R. C., $1.25 100; 2¼-in., $2.50 100. Little Beauty, R. C., $2.00 100; very fine, large, 3-in., $8.00 and $10.00 100.
Greene & Underhill, Watertown, N. Y.

FUCHSIAS. A few hundred Little Beauty R. C., $2.00 100. Several other good varieties, $1.25 100. N. O. Caswell, Delavan, Ill.

Fuchsias, in variety, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Best var. mixed, R. C., mailed $1.00; 2-in., $2.00 100, express. L. Mosbaek, So. Chicago, Ill.

Fuchsias, single and double; fine plants, $2.00 100. Cash. C. G. Nanz, Owensboro, Ky.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

FUCHSIAS—Continued.

Fuchsias in variety, 3-in., $4.00 100. Cash. Converse Greenhouses, Webster, Mass.

Fuchsias, leading sorts,, $1.50 100. Cash. Buckley Plant Co., Springfield, Ill.

Fuchsias in variety, 2¼-in., $2.50 100. R. Vincent, Jr., & Son, White Marsh, Md.

GENISTAS.

Genista, large-flowering, fine 2½-in. plants, $5.00 100; $45.00 1000. The Conard & Jones Co., West Grove, Pa.

Genista canariensis, 2½-in. pots, 50c doz., $3.00 100. Good & Reese Co., Springfield, O.

GERANIUMS.

GERANIUMS. First-class stock from 2½-in. pots. Double—Centaure, Harcourt, Dbl. Gen. Grant, Le Cid, La Favorite, Viaud, Montmort, Landry, Nutt and others. Single—Granville, Jacquerie, Bruant, Queen of the West, Single Grant and others. Price: $2.00 per 100; our selection, 1000 for $17.50. Scented—Rose, Balm, Nutmeg, Lemon and Oak Leaved, $3.00 100. Variegated leaved, $3.00 100.
R. VINCENT, JR. & SON, White Marsh, Md.

Geraniums out of 3-in., Poitevine, Montmort, Ville de Port, Pasteur, Le Soliel, Castellane, Landry, Jean Viaud, Doyle, Lafayette and J. J. Harrison, $5.00 100; out of 2¼-in., $2.00 100. Rooted cuttings, $1.00 100.
Harry Donnelly, Station B, Cincinnati, Ohio.

Rooted cuttings of LE SOLEIL, the geranium that received the gold medal at the Pan-Am. Exposition, better in every way than Nutt. If you grow geraniums you cannot afford to be without it. Price: $1.75 per 100 prepaid.
WM. GEENEN, Kimberly, Wis.

Geraniums S. A. Nutt, R. C., $1.75 100; 2¼-in., $2.50 100. Peter Crozy, R. C., $2.00 100; 2¼-in., $4.00 100; 3-in., $6.00 100. Mme. Sallerol, very large, 2¼-in., $3.00 100; 3-in., $5.00 100. Mrs. Parker, Lady Cadahar, sweet scented, R. C., $2.00 100.
GREENE & UNDERHILL, Watertown, N. Y.

Geraniums, dbl. and single; all the leading vsr., 2½-in. pots, 50c doz., $3.00 100, $25.00 1000. Mountain of Snow, silver-leaved, 50c doz., $3.00 100. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

Geraniums, the finest bedding and pot varieties, dbl. or single, mixed, $3.00 100; $25.00 1000. Assorted, $5.00 100. These are large, strong plants, equal to the best 4-in. stock.
Stabenow Bros., Reading, Pa.

Geraniums, 2¼-in., $1.00 per doz.; $6.00 per 100. Rooted cuttings, $4.00 per 100. Mme. Sallerol rooted cuttings, strong, $1.00 per 100.
GUS OBERMEYER, Parkersburg, W. Va.

Geraniums Nutt, Mrs. Hills, Jean Viaud, Alphonse Ricard, Frances Perkins, La Pilot and other good varieties, 3-in., $4.00 100.
Crown Point Floral Co., Crown Point, Ind.

Geraniums. The SIX KINGS for bedding are Ricard, Nutt, Viaud, Hill, Poitevine and Buchner. R. C., $1.50 100; $15.00 1000. Cash. Buckley Plant Co., Springfield, Ill.

LITTLE PINK, the leader of dwarf geraniums. Stock plants from 3-in. pots, $1.00 doz., $6.00 100; 2-in., 60c doz., $4.00 100.
W. E. HALL, Clyde, Ohio.

Geraniums S. A. Nutt, Gen. Grant dbl., Glory de France and other varieties in bud and bloom, 3-in., $4.00 100.
Geo. H. Benedict, Yorkville, N. Y.

Nutt and La Favorite, 3 and 3½-in., extra strong, ready for 4-in., $3.75 100; 2¼-in., $2.00 100. Cash, please.
BURNELL & TOTMAN, Randolph, Vt.

Geraniums, 60 vars. of the very best kinds, dbl. and single, $2.00 to $4.00 100. Write for list.
The Conard & Jones Co., West Grove, Pa.

Strong geraniums. Heteranthe, Nutt, La Favorite and few other good varieties, $2.00 100; 2½-in. pots. C. M. Niuffer, Springfield, O.

Geraniums, best standard sorts, 3-in., 60c doz.; $4.00 100. C. Elsele, 11th and Jefferson Sts., Philadelphia, Pa.

Geraniums, choice assortment of best bedders, 3-in. $4.50, 4-in. $7.00 100. W. H. Gullett & Sons, Lincoln, Ill.

Silver-leaved geraniums, R. C., $1.25 100; 2¼-in. pots, $2.00 100. Mars, 2¼-in., $2.50 100.
GEO. SMITH, Manchester, Vermont.

Geraniums Nutt, La Favorite, Grant, F. Perkins, 4-in., bud and bloom, $6.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Geraniums, assorted var., including Ivy, but no fancy-leaved, 35c doz., $2.50 100.
Geo. H. Mellen Co., Springfield, O.

Bismarck, America, Happy Thought, Sallerol, etc., 2½-in. Cheap. Roney Bros., West Grove, Pa.

Geraniums, 10 varieties, standard, 3½-in., $4.00 100. Jos. H. Cunningham, Delaware, O.

Geraniums, 2¼-in., $2.00 100. Ivy, 2½-in., $2.50 100. H. Ernst & Son, Washington, Mo.

Geraniums, 2½-in., 10 best bedders, $6.00 100. J. R. Hellenthal, 32 Moler St., Columbus, O.

Geraniums, Nutt and Dbl. Grant, 2½-in., strong, $2.50 100.
CHASE & SON, New London, O.

Mme. Sallerol rooted cuttings, $1.25 100. Express prepaid. C. Humfeld, Clay Center, Kan.

Mme. Sallerol, fine strong plants, 3-in., $4.00 per 100. B. B. Blair, Charlevoix, Mich.

Geranium Mme. Sallerol, R. C. fine, $1.00 100. Cash. M. & S. Dysinger, Albion, Mich.

Geranium S. A. Nutt, 2-in., $2.25 100. Cash. Converse Greenhouses, Webster, Mass.

Mme. Sallerol, R. C., $1.00 100; $9.00 1000. KRUEGER BROS., Toledo, Ohio.

Geraniums, 20 varieties, 3-in., $5.00 100. J. W. Miller, Hatton, Pa.

Geranium Mme. Sallerol, $1.50 100. C. L. Reese, Springfield, O.

250 3-in. rose geraniums; fine stock. Geo. A. Kuhl, Pekin, Ill.

Mme. Sallerol, fine 2-in., $2.00 100. W. H. Humfeld Flo. Co., Kansas City, Mo.

Geraniums, 2-in., $2.00 100. E. I. Rawlings, Quakertown, Pa.

GLADIOLI.

Gladiolus bulblets, extra choice mixture, bushel $7.00, 2 bushels, $12.00.

	100	1000
Helianthus Maximiliani, crowns	$1.50	.....
Rudbeckia Golden Glow, crowns	1.50	.....
Madeira vine, 3rd size	.....	$3.00
Ismene Calathinum, 2nd size	3.00	.....
Oxalis, 4 distinct colors, separate	....	.50

List free. Cash with order.
E. Y. TEAS, Centerville, Ind.

Johnson & Stokes' FLORACROFT MIXTURE, contains a large proportion of white and light. Quality unsurpassed. Per doz., 20c; 100, $1.00; 1000, $8.00.
JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

GLADIOLI. The finest collection in America; named sorts; mixtures. Betscher's new hybrids. Childsii, Groff'a, Lemoinei, etc.
C. BETSCHER, Canal Dover, Ohio.

Gladioli, finest mixed, $6.00 per 1000. Chas. Long, 277 Jefferson Ave., Rochester, N.Y.

GLADIOLI. Send for our catalogue.
ARTHUR COWEE, Berlin, N. Y.

HARDY PLANTS.

Hardy Herbaceous Perennials.
Surplus stock.

Transplanted and grown in nursery rows except where noted. Not less than 50 of a kind at these rates:

800 Alyssum saxatile compactum, at 3c.
500 Anthemis tinctoria, at 4c.
900 Aplos tuberosa, Coll., at 1c.
400 Arabis albida, at 4c.
650 Aster novae-angliae, at 4c.
500 Campanula elegans, fine at 4c.
800 Chrysanthemum maximum, at 4c.
1100 Cornus canadensis, clumps, at 5c.
300 Delphinium grandiflorum, at 4c.
800 Delphinium formosum, X at 5c.
900 Dianthus barbatus, at 4c.
400 Dianthus plumarius, at 4c.
400 Dianthus Mrs. Simkins, at 4c.
550 Dicentra eximia, X at 5c.
500 Digitalis purpurea, strong, at 4c.
700 Gypsophila paniculata, at 3c.
300 Gaillardia grandiflora, at 3c.
200 Gaillardia Loiselli, at 3c.
400 Helenium autumnale, at 3c.
800 Golden Glow, strong clumps, at 4c.
1S000 HARDY FERNS in 50 named varieties.
1200 Iberis sempervirens, at 4c.
1000 Iris sibirica clumps, at 4c.
800 Lychnis chalcedonica, at 4c.
300 Phlox subulata, at 4c.
700 Pyrethrum uliginosum clumps at 5c.
500 Sedum acre, at 3c.
800 Silene virginica, X at 5c.
400 Monarda didyma, at 4c.
250 Viola pedata, X at 4c.
8000 VINCA MINOR, heavy, at 4c ($25 per M).
30000 PANSY PLANTS, grown in open field transplanted, and with heavy foliage in very best kinds, $1.00 per 100, $7.00 per 1000.

EDWARD GILLETT, Southwick Nurseries, Southwick, Mass.

While surplus lasts, we offer the following for $2.00 100: Achillea Millefolium roseum, Achillea The Pearl, Achillea tomentosa, Aster Novae-Angliae, Aster Tradescanti, Boltonia glastifolia, Cassia Marylandica, Coreopsis auriculata, Dracocephalum Virginianum, Eryngium amethystinum, Eupatorium ageratoides, Gaillardia grandiflora, Helenium autumnale, Helenium grand. striatum, Helianthus giganteus, Helianthus laetiflorus, Liatris pycnostachya, Lysimachia ciliata, Lysimachia punctata, Monarda purpurea, Pardanthus Chinensis, Pentstemon barbata Torreyi, Phlox subulatum, red and white Platycodon, blue and white (true), Rudbeckia fulgida, Rudbeckia speciosa, Rudbeckia Golden Glow, Sedum spectabile, Thymus vulgaris, Veronica circaeoides. Cash with order.

No order accepted for less than $1.00 nor for less than 5 of one variety. Send for trade list.
WM. F. BASSETT & SON, Hammonton, N. J.

100 PIN OAKS, 2 to 2½-in. caliper, $10.00 per 10, $90.00 per 100; other sizes, from 1 to 2 in. caliper, cheap. 50 Willow-leaved Oaks, 3 to 3½-in. caliper, $1.00 each; 25 ditto, 2½ to 3-in., $1.00 each. Thrifty, straight trees with good roots.

Oriental Planes, Norway, Sugar and other Maples, Evergreen trees, Cal. Privet, Hedge plants and specimens by the carload.
CHAS. B. HORNOR & SON, Mt. Holly, N. J.

HARDY PERENNIALS.	Doz.	100
Achillea The Pearl, strong divisions.	$0.60	$5.00
Rudbeckia Golden Glow, strong divisions	.60	5.00
Boltonia asteroides, strong divisions	.60	5.00
Boltonia latisquama, strong divisions	.60	5.00
Pyrethrum uliginosum, strong divisions	.60	5.00

SAMUEL J. BUNTING, Elmwood Ave. and 58th St., Philadelphia.

Double hollyhocks. Strong field-grown, in separate colors in pure white to darkest red, $3.00 per 100. Hardy phlox in variety, separate colors, $4.00 per 100. Golden Glow, $4.00 per 100. Sweet Williams, $4.00 per 100. Other hardy plants in variety at reasonable prices. Catalogue.
W. W. WILMORE, Box 382, Denver, Colo.

Rhododendron Maximum and Kalmia Latifolia. The two best native evergreen shrubs for out-of-door ornamentation. Furnished by carload lots or in smaller quantities. Send for prices, also special rhododendron circulars. Fine lot of general nursery stock. Eastern Nurseries,
M. M. Dawson, Mgr. Jamaica Plain, Mass.

SURPLUS STOCK. Warranted first-class. Lilacs, $10.00, $20.00 and $30.00 100. Rudbeckia Golden Glow, $4.00 100. Helianthus orgyalis, $2.50 100, 25 at 100 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

Hardy orange (Citrus trifolista) for hedging. 1 to 2 ft., $5.00 100. Larger sizes at special rates.

Hardy phlox, strong, field-grown roots, 50c per doz.
R. B. HAINES CO., Cheltenham, Pa.

DORMANT ROSES AND SHRUBS.
H. P. and climbing roses, lilacs, spirseas, ampelopsis, clematis (Holland-grown), paeonies, etc.
W. W. BARNARD & CO., 161 Kinzie St., Chicago.

NORWAY SPRUCE, 2,000 4 to 7 ft., transplanted. $25.00 to $30.00 per 100.
AUSTRIA PINES, 150 5 to 6 ft., transplanted, $1.00 each.
CHAS. LENKER, Freeport, L. I., N. Y.

Phlox, hardy perenoial, field-grown, $3.00 100; 200 for $5.00. Golden Glow, field-grown, 75c 100, $5.00 1000. Cash.
C. G. NANZ, Owensboro, Ky.

NATIVE EVERGREENS. Seeding and transplanted evergreens by the hundred or thousand. Write for price list.
Mrs. James A. Root, Skaneateles, N. Y.

Ampelopsis Veitchii, shrubbery and nursery stock of all kinds. Catalogue free. Write
F. S. PHOENIX, Bloomington, Ill.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.
W. & T. SMITH CO., Geneva, N. Y.

Rudbeckia Golden Glow, 2½-in., 35c doz., $2.50 100. Geo. H. Mellen Co., Springfield, O.

For your trees, shrubs, vines and small fruits, send to WM. H. MOON CO., Morrisville, Pa.

Rooted hemlock trees for hedges, etc., 2 to 3 ft. high. Write H. J. Smith, Hiosdale, Mass.

Rudbeckia Golden Glow, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Send for our tree and plant catalogue.
Nanz & Neuner, Louisville, Ky.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

HELIANTHUS.

Helianthus multiflores, hardy sunflower, 50c doz., $3.00 100, $25.00 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

10,000 young plants of Helianthus Maximiliani and Helianthus rigidus, $2.00 100; $15.00 1000.
Wagner Park Conservatories, Sidney, Ohio.

Helianthus mult. plenus, 2½-in., 35c doz., $2.00 100. Geo. H. Mellen Co., Springfield, O.

BUSINESS BRINGERS—
REVIEW Classified Advs.

HELIOTROPES.

Heliotropes, strong R. C., mailed $1.00; 2-in., $2.00 100, express. Cash. L. Mosback, 8500 Anthony Ave., South Chicago, Ill.

Heliotropes, 10 leading varieties, named, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

14 var. of heliotropes, $1.00 100, $8.00 1000. Cash. S. D. Brant, Clay Center, Kan.

Heliotrope, 2½-in., 50c doz.; $3.00 100. C. Elsele, 11th and Jefferson Sts., Phila, Pa.

Heliotropes, white and purple, 2½-in., $2.00 100. Cash. C. G. Nanz, Owensboro, Ky.

600 2-in. heliotropes; fine stock.
Geo. A. Kuhl, Pekin, Ill.

Heliotropes, 2½-in., $2.00 100.
H. Ernst & Son, Washington, Mo.

HIBISCUS.

Hibiscus, 12 leading sorts, 50c doz., $3.00 100, $25.00 1000. Crimson Eye, perfectly hardy, 50c doz., $3.00 100. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

HOLLYHOCKS.

Hollyhocks sowed last fall, transplanted; mixed dozens only; dbl. white, pink, garnet, yellow, variegated and cherry, 70c per doz., postpaid. Gem Nursery, Los Gatos, Cal.

Double white hollyhocks, fine plants, last August sowing, $5.00 100; 20 at same rate; by express. A. Roth, Paola, Kan.

HONEYSUCKLES.

Honeysuckles, 2½-in. pots, 12 to 15 in. high; Scarlet Trumpet, Halleana, Chinese Evergreen and Golden Leaved, 40c doz., $2.50 100, $20.00 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

HYDRANGEAS.

Hydrangeas, fine, commencing to show bud, with 6 to 15 flower buds each, for vases on lawns, at $9.00, $12.00 and $15.00 doz. Cash with order, please.
ANTON SCHULTHEIS, College Point, L. I., N.Y.

Hydrangea pan. grandiflora, 4-yr.-old, 4-ft., fine, 15c; 2-yr.-old, 2-ft., 8c. Tritoma uvaria, field roots, strong, 5c. Campbell violets from soil, $1.00 per 100. Cash, please.
Benj. Connell, West Grove, Pa.

Thomas Hogg and Monstrosa, fine strong plants from 2½-in. pots, $4.00 100; $35.00 1,000.
SPRINGFIELD FLORAL CO., Springfield, O.

Hydrangeas Otaksa, Thos. Hogg and red branching, 2½-in. pots, 50c doz., $3.00 100. Good & Reese Co., Springfield, O.

Hydrangea Hortensia, fine, 2½-in., 50c doz., $3.00 100. Geo. H. Mellen Co., Springfield, O.

IMPATIENS.

Impatiens, 2 sorts, red and pink, 50c doz., $3.00 100, $25.00 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

Impatiens Sultana, per 100, $2.00 by mail.
S. W. PIKE, St. Charles, Ill.

Impatiens Sultani, $1.50 per 100.
C. L. Reese, Springfield, O.

IVY.

Japan and Boston ivy. Ampelopsis Veitchii, 10,000 2-year, field-grown, $3.00 100; $25.00 1000. Cal. privet, 100,000 choicest cuttings, for planting out, $1.25 1000; $12.00 10,000. Cash. W. H. HARRISON, La Mott, Pa.

English ivy, strong plants, 4-in., $1.50 doz., $10.00 100; Parlor ivy, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Phila., Pa.

English ivy, 2½-in., 35c doz., $2.50 100. Glechoma hederacaea (ground ivy), 2½-in., 35c doz., $2.00 100.
Geo. H. Mellen Co., Springfield, O.

English ivy, from 4 to 5 ft. high, fine, bushy plants, 4-in. pots, $12.00 per 100; $110.00 per 1000.
P. WENK, Ozone Park, L. I., N. Y.

Hardy ivy, strong plants, 18 to 24 inches long, 3-in. pots, $5.00 100; $35.00 1000.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Hardy English ivy, 2¼-in., $2.00; rooted cuttings, 75c 100, $5.00 1000.
R. Vincent, Jr. & Son, White Marsh, Md.

English ivy, very strong plants, 5 and 6-in. pots, $1.00 doz. G. Noack, Batavia, N. Y.

German ivy, R. C. fine from soil, 50c 100. Cash. M. & S. Dysinger, Albion, Mich.

JASMINES.

Jasmines grand. or Star and revolutum, the yellow flowered, 30c doz., $2.00 100, $18.00 1000. Cestrum Parquii, night-blooming, 50c doz., $3.00 100. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

Jasmines gracillimum, revolutum and poeticus, 2½-in., 35c doz., $2.50 100.
Geo. H. Mellen Co., Springfield, O.

LANTANAS.

Lantanas, dwf. flowering, in best sorts, 40c doz., $3.00 100. Weeping, fine for vase and basket work, 30c doz., $2.00 100. Good & Reese Co., Springfield, O.

Lantanas M. Schmidt and Monfeck, 2½-in., 35c doz., $2.50 100.
Geo. H. Mellen Co., Springfield, O.

Weeping lantanas, always in bloom, 2½-in. plants, $3.00 100.
The Conard & Jones Co., West Grove, Pa.

Lantana Le Naine, 2-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Lantanas, 10 varieties, 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

Lantanas, trailing, R. C., $1.50 100.
Greene & Underhill, Watertown, N. Y.

Lantanas, 2-in., $2.50 per 100.
J. R. Hellenthal, 32 Moler St., Columbus, O.

LAVENDER

Lavender roots, 35c per doz., postpaid.
Gem Nursery, Los Gatos, Cal.

LEMONS.

Lemon ponderosa, has ponderous fruit. Any one can bloom and fruit it. Blooms in large clusters, the individual flowers as large as tuberoses; 2½-in. pots, 50c doz., $3.00 100, $25.00 1000. Lemon ponderosa, 2½ feet high, $1.50 doz., $10.00 100; 3 to 4 ft. 50c each, $40.00 100. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

Lemon Am. Wonder or ponderosa, 3-in., 60c doz., $4.00 100; 2½-in., 50c doz., $3.00 100.
Geo. H. Mellen Co., Springfield, O.

LILY OF THE VALLEY.

Bruns' lily of the valley. Finest pips for early forcing, $12.50 1000, $1.50 100; case of 2500, $30.00. Finest cut valley in quantity.
H. N. Bruns, 1409 W. Madison St., Chicago.

LOBELIAS.

Lobelias, 3 varieties, 2-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Lobelia Crystal Palace, bushy plants, out of 2-in. pots, $1.50 100; R. C., 60c 100.
STABENOW BROS., Reading, Pa.

Lobelia R. C., dwf. blue, 75c 100, $5.00 1000.
S. Whitton, 15 Gray Ave., Utica, N. Y.

Lobelia cardinalis, finest of all, $6.00 100.
Chas. Long, 277 Jefferson Ave., Rochester, N.Y.

Lobelia compacta, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

MUSHROOM SPAWN.

Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

MOONVINES.

Moonvines, blue and white flowering. Now is the time to buy. We have 50,000 plants to offer; 50c doz., $3.00 100, $27.50 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

Smith's hybrid moonvines, Ipomoea noctiflora, are the best in existence. Strong 2½-in. pots, $5.00 100. Godfrey Aschmann, 1012 Ontario St., Philadelphia, Pa.

Moonvines, 3-in., $2.00 per 100. Will exchange for carnations, etc.
Becker, Columbia, S. C.

Ipomoeas grand. and Leari, 2½-in., 35c doz., $2.50 100.
Geo. H. Mellen Co., Springfield, O.

Moonvines, $3.00 100. H. Ernst & Son, Washington, Mo.

NIEREMBERGIAS.

Strong, 3-in. nierembergias, in bud and bloom, $6.00 100.
Draper & Clark, Greensburg, Ind.

ORCHIDS.

We have always on hand a stock of established and unestablished orchids. A number of vars., now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Orchids. Largest stock of commercial plants in America. Julius Roehrs, Rutherford, N. J.

Florists' collection, 10 varieties, $5 prepaid.
J. A. McDowell, Ap. 167, City of Mexico.

PÆONIES.

PÆONIES. The best of the world's specialists—350 very best sorts.
C. BETSCHER, Canal Dover, Ohio.

Paeony fragrance, $75.00 per 1000.
CHAS. LENKER, Freeport, L. I., N. Y.

PALMS, ETC.

	100.	1000.
KENTIA BELMOREANA.		
2½-in., strong plants	$ 6.00	$ 50.00
3-in.	12.00	100.00

STORRS & HARRISON CO., Painesville, O.

Kentias, Latanias, Phoenix, Arecas, Livistonas, Pandanus, Ficus, Bostoniensis. Everything for the florist. Grand stock of all kinds. Prices right.
JULIUS ROEHRS, Rutherford, N. J.

Livistona chinensis, the true variety (not Latania borbonica), 2 in., $6.00 100.
P. LIEBMANN, 3041 Baker St., San Francisco, Cal.

PANDANUS VEITCHII, fine plants, 6-in. pots, 18 to 20 inches high above pot, $12.00 doz.
J. WELSH YOUNG, Germantown, Pa.

Kentias Belmoreana and Forsteriana, clean, fine stock, 15c, 35c, 50c, 75c and $1.00 each.
Geo. H. Mellen Co., Springfield, O.

Latanias, Phoenixes, Kentias, etc. A fine lot in all sizes and prices.
F. W. O. Schmitz, Prince Bay, N. Y.

200 kentias, 4-in. pots; good plants, $25.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Palms and decorative plants. Send for price list. Chas. D. Ball, Holmesburg, Phila., Pa.

Excellent Kentias, $50.00, $75.00, $100.00 100.
L. H. Foster, Dorchester, Mass.

PHILADELPHIA GROWN PALMS.
JOSEPH HEACOCK, Wyncote, Pa.

PANSY PLANTS.

For Pansy Seed see under heading "Seeds."

THE FAMOUS DIAMOND STRAIN of large flowered German pansies, over 50 distinct sorts and an endless variety of shades and markings; mixed; fine, stocky, hardy, open-ground, well-rooted seed-bed plants, sowed thin; many in bud and some in bloom. By express, $3.00 per 1000; 500 for $1.75. Cash with order. Pansies a specialty for 30 years, and my strain is unsurpassed for quality of flowers.
L. W. GOODELL, Pansy Park, Dwight, Mass.

BUCKBEE'S FANCY PANSY PLANTS.
Extra Fine stocky September plants, transplanted and wintered in cold frames. Our special Giant Trimardeau, Rainbow, International, Peacock, Butterfly and fifty named sorts all in grand assortment in bud and bloom, $1.50 per 100 $10.00 per 1,000. Low special express rates and light packing.
Seedlings, $4.00 per 1,000.
H. W. BUCKBEE,
Rockford Seed Farms. Rockford, Ill.
Forest City Greenhouses.

GOLD MEDAL PANSIES. Mme. Perret, Giant Trimardeau; Giant Trimardeau, yellow; Parisian, Marguerite Davy, Cecile Davy; Giant, fine mixed; Lord Beaconsfield, Falaise, etc., cheap for a while. Send for prices on Beaulieu's Hardy White Onion.
H. BEAULIEU, Woodhaven, N. Y.

GERMAN PANSIES. The Ne Plus Ultra strain is the best that money can buy. We have them in large quantities grown in cold-frames and all transplanted. Fine plants in bud and bloom, $1.50 per 100; $12.00 per 1000. Cash with order.
Andrews Bros., 2974 Detroit St., Lakewood, O.

Fine, large pansy plants, once transplanted from coldframe, 50c 100, $3.00 1000; extra large plants, in bud and bloom, $1.00 100.
S. WHITTON, 15 Gray Ave., Utica, N. Y.

12,000 Giant Trimardeau pansy plants, mixed; nice bushy transplanted plants, $8.00 per 1000. Cash. W. H. Drake, Kenosha, Wis.

Pansies. Bugnot, Cassier, Odier and Trimardeau strains, stocky plants, $1.50 1000. Cash.
H. ERNST & SON, Washington, Mo.

Pansies, large stocky plants, choicest strains, superb colors, in bloom, $2.00 100.
W. H. Gullett & Sons, Lincoln, Ill.

Giant-flowering pansy plants, mixed, $3.00 1000. Exp. prepaid.
Loomis Floral Co., Loomis, Cal.

200,000 pansies in bud and bloom; field-grown, A1. Price list.
L. Mosback, South Chicago, Ill.

Giant-flowering pansies, mixed, 2¼-in., $1.50 100, in bud. A. B. Campbell, Cochranville, Pa.

Pansies. Bugnot, Cassiers, etc., strong, $1.50 100. F. A. Baller, Bloomington, Ill.

When in need of PANSY plants, write to
S. W. Pike, St. Charles, Ill.

PELARGONIUMS.

Pelargoniums, 2½-in., $3.00 100.
H. Ernst & Son, Washington, Mo.

PETUNIAS.

Petunias, dbl.-fringed, 10 distinct novelties selected from Henderson's and Dreer's latest sets; labeled, $1.00 100; $9.00 1000. Cash.
Buckley Plant Co., Springfield, Ill.

Petunia Kansas, dbl. white; grand bloomer, strong grower; rooted cuttings $1.25 100, $10.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Dbl.-fringed petunias, 2¼-in., ready for 4-in., $2.50 100, $20.00 1000; R. C., $1.00 100, $9.00 1000.
Krueger Bros., Toledo, O.

Petunias, double, $1.25 100; $10.00 1000. Cash. S. D. Brant, Clay Center, Kan.

Seedling petunias, 2½-in., $3.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

PETUNIAS—Continued

Dbl. fringed petunias. Large double white, Pink Beauty and other good varieties, $2.00 100. Cash. C. G. Nanz, Owensboro, Ky.

Petunias, 2½-in. Single and dbl. fringed, $2.50 100. Double, named, $3.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Petunias, dbl.-fringed, 4-in. in bud, $6.00 100.
W. H. Gullett & Sons, Lincoln, Ill.

POINSETTIAS.

POINSETTIA STOCK. Strong plants from bench, $8.00 100; from pots, $4.00 100.
AUGUST JURGENS, 134-144 Herndon St., Chicago.

PRIMULAS.

Primula auricula, finest mixture, $15.00 100. Primula acaulis and polyantha, mixed, all choicest garden varieties, $4.00 100.
Chas. Long, 277 Jefferson Ave., Rochester, N. Y.

Primula obconica grand., 2-in. pots, 40c doz., $2.50 100, $20.00 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

Primula obconica, large-flowered, choice plants from 4-in., full of bloom, $1.50 doz. A bargain. N. O. Caswell, Delavan, Ill.

Primula obconica, fine 4-in. stock, in bloom, $6.00 per 100.
Haskell Ave. Floral Co., Dallas, Tex.

PRIVET.

California Privet, 14 to 30 inches, 2-yr., bushy, $19.00 per 1000; $2.50 per 100. Very large bushy plants, 5 to 6 feet, 10 for $5.00. One year, cut back, $10.00 per 1000; $1.50 per 100. Rooted cuttings, 55c per 100 by mail. Cash with order. Packing Free. Atlantic Coast Nurseries, Office 606 4th Ave., Asbury Park, N. J.

California privet, 100,000 choicest cuttings, for planting out, $1.25 per 1000; $12.00 per 10,000. Ampelopsis Veitchii, 10,000 2-year, field-grown, $3.00 100; $25.00 1000. Cash.
W. H. HARRISON, La Mott, Pa.

Privet ligustrum ibota, true hardy Japan privet, 18 to 24 in., $4.00 per 100, $35.00 per 1,000. 3,000 large plants, 3 to 4 and 4 to 6 ft. Send for nursery trade list of ornamental stock.
SAMUEL C. MOON, Morrisville, Pa.

California privet, fine plants, 18 in. to 2 ft., 50c doz., $3.00 100, $25.00 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

RASPBERRY PLANTS.

Philadelphia raspberry plants, $3.00 100; 25 at 100 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

RESURRECTION PLANTS.

10-12-in. in cir. $11.00 1,000, prepaid.
J. A. McDowell, Ap. 167, City of Mexico.

ROOTED CUTTINGS.

Coleus, 10 sorts of best var. for growth and color, 60c 100, $5.00 1000. Verschaffeltii, Golden Bedder and Firebrand, 70c 100, $6.00 1000. Salvias, tall and dwf., $1.00 100, $8.00 1000. Heliotropes, light and dark, $1.00 100, $8.00 1000. Sweet Alyssum, Giant dbl., 75c 100, $6.00 1000. Ageratum Stella Gurney, 60c 100, $5.00 1000. Lobelia, selected, dark blue, dwf., 60c 100, $5.00 1000. Lemon verbena, $1.00 100. Water ivy, $1.00 100. Marguerites, white and yellow, $1.00 100. Prompt shipments and satisfaction guaranteed. No order filled for less than $1.00. Cash.
CRITCHELL'S, Avondale, Cincinnati, O.

ROSES.

YOUNG ROSE PLANTS.

	100.	1000.
Grafted Brides, 2½-in.	$10.00	
Grafted Liberties, 2½-in.	15.00	
Brides, own roots, 2½-in.	3.50	$25.00
Bridesmaids, own roots, 2½-in.	3.50	25.00
Golden Gates, 2½-in.	3.50	25.00
Kaiserins, 1 year old, 3-in.	10.00	
Kaiserins, 2½-in.	5.00	

No plant order for less than 100 of a variety filled at above prices.
BASSETT & WASHBURN,
76 Wabash Ave., Chicago.

ROOTED ROSE CUTTINGS.

	100.	1000.		100.	1000.
Bridesm'd.	$1.50	$12.50	G. Gate	$1.25	$10.00
Bride	1.50	12.50	Ivory	2.50	20.00
Perle	1.50	12.50			

2½-INCH ROSE PLANTS.

	100.	1000.		100.	1000.
Bridesm'd.	$3.00	$25.00	G. Gate	$2.50	$20.00
Bride	3.00	25.00	O. Ames	4.00	35.00
Perle	3.00	25.00	Ivory	4.00	35.00

All clean, healthy stock and well rooted.
GEO. REINBERG, 51 Wabash Ave., Chicago.

Crimson Ramblers, extra heavy, 3-year-old field-grown, with 3 to 4 canes, 3 to 5 ft. long, only a few hundred left, at $2.00 doz., $15.00 100.
L. TEMPLIN & SONS, Calla, Ohio.

2½-INCH ROSE STOCK.
Strong, healthy plants, for early benching.

	100.	1000.
Ivory	$4.00	$35.00
Bride	3.00	25.00
Bridesmaid	3.00	25.00
Golden Gate	2.50	20.00
Ivory rooted cuttings	2.50	20.00

All cuttings and plants sold with the express conditon that if not satisfactory when received they are to be returned immediately, when money will be refunded.
WIETOR BROS., 51 Wabash Ave., Chicago.

ROSE PLANTS FROM 2½-INCH.

	100.	1000.		100.	1000.
DeNotting.	$8.00	$75.00	Bridesm'd.	$4.00	$35.00
Bride	4.00	35.00	G. Gate	4.00	35.00
Perle	4.00	35.00	Sunrise	7.00	65.00
Kaiserin	4.00	35.00	Am. Be'uty	6.00	55.00

All clean, healthy stock and well rooted. Cannot accept orders for less than 50 of a variety.
P. REINBERG, 51 Wabash Ave., Chicago.

ROSES FROM 2½-IN. POTS.
Clothilde Soupert, bushy little plants for growing on in 3-in. pots, $3.00 per 100.
Bride and Bridesmaid, good September struck stock, $3.00 per 100.
General assortment Everblooming roses, our selections, $20.00 per 1000.
STORRS & HARRISON CO., Painesville, O.

Extra fine rose plants, all from grafted stock. Per 100:
Bride 2½-in., $3.00; 3-in., $3.50
Bridesmaids 2½-in., 3.00; 3-in., 3.50
Ivory 2½-in., 3.50; 3-in., 4.50
Cash with order.
JAMES E. BEACH, Bridgeport, Conn.

Rosa Wichuraiana and its hybrids, 5 varieties, strong plants, $5.00 per 100, $40.00 per 1000. Rooted layers, $2.50 per 100, $20.00 per 1000. Send for trade list. Hardy shrubs, vines, trees, in great variety.
SAMUEL C. MOON, Morrisville, Pa.

GRAFTED ROSES. Our grafted roses are fine, bushy plants and grown in 3 and 3½-in. pots. Orders taken now for delivery in May, June and July. Bridesmaid, Bride, Golden Gate, Kaiserin, $15.00 per 100. Ivory, Liberty, $18.00 per 100. Send for circular.
J. L. DILLON, Bloomsburg, Pa.

Roses, from 2½-in. pots: Hermosa, Clothilde Soupert, Gruss an Teplitz, Mosella Yellow Soupert, Maman Cochet, white, pink, 50c doz., $3.00 100, $25.00 1000. 25 at 100 rate; 250 at 1000 rate. Write for April wholesale list.
Good & Reese Co., Springfield, O.

American Beauty. No more rooted cuttings, no more 2-inch plants. Extra fine plants of 2½-inch stock at $50.00 per 1000. New York bank draft or certified check only received in payment.
F. D. Vreeland, Paterson, N. J.

MME. CHATENAY. A superb pink rose, freer and stronger than Bridesmaid, easy to grow and an ideal shipper. Fine, healthy stock, $10.00 100. Cash. Supply limited.
EMIL GLAUBER, Mont Clair, Col.

Field-grown dormant roses. A large stock of H. P.s, mosses and C. Ramblers in cold storage for March and April delivery. W. F. Heikes, Mgr., Huntsville Wholesale Nurseries, Lewis and O'Fallon Sts., St. Louis, Mo.

New Crimson Rambler, PHILADELPHIA, flowers larger, more double, more durable and do not fade white; brighter color, not subject to mildew; 2½-in., $10.00 100; $80.00 1000.
THE CONARD & JONES CO., West Grove, Pa.

Roses, 5-in., 15c. Clean plants, own roots. Soupert, C. des Blanches, Jacqueminot, La Reine, C. Rambler, La France, C. des Alps, etc. Packing free for cash. W. H. Salter, Rochester, N. Y.

ROSES, 2¼-in. pots. Brides, Maids, Kaiserins, Carnots and Meteors, $4.00 per 100; $35.00 per 1000. Beauty plants, $6.00 per 100; $50.00 per 1000.
W. H. ELLIOTT, Brighton, Mass.

Roses. Rooted cuttings of Brides and Maids, $1.50 per 100, $12.50 per 1000. Will exchange for carnation rooted cuttings.
Becker, Columbia, S. C.

Pink Ramblers, Macrophylls, Prairie Queen, strong, field-grown plants, $8.00 100; $70.00 1000.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Two-year-old Beauties, fine plants, dormant, $15.00 per 100. KLEHM'S NURSERIES,
Arlington Heights, Ill.

HYBRID and Moss roses, in bud and bloom, $6.00 doz. Cash with order, please.
ANTON SCHULTHEIS, College Point, L. I., N.Y.

Golden Gates, 2-in., $2.50 per 100. 1000 Golden Gate rooted cuttings, $15.00.
C. WINTERICH, Defiance, Ohio.

300 Kaiserins, 5-in., bud and bloom, $15.
W. H. Gullett & Sons, Lincoln, Ill.

Manetti stocks for fall delivery.
HIRAM T. JONES, Elizabeth, N. J.

RUBBERS.

Rubbers, red ribbed, 2 ft., $6.00 doz.
L. H. Foster, 45 King St., Dorchester, Mass.

Rubbers. Top cuttings, 3-in. pots, strong enough to retail at once for 75c to $1.00, at 17½c for less than 100; $16.00 per 100; $150.00 per 1000.
Variegated rubbers, 50c each; $5.00 per doz.
A. C. OELSCHIG, Savannah, Ga.

BUSINESS BRINGERS—
Review
Classified Advs.

SALVIAS.

Salvias Le President, dwf. scarlet and splendens, the old stand-by, 40c doz., $2.50 100, $20.00 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

Salvias, 3 varieties, 2½-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Salvias. 4 of the best varieties, named, $1.00 100; $8.00 1000. Express prepaid.
C. Hunnfeld, Clay Center, Kan.

Salvia splendens, 2½-in. pots, fine stock ready for 4-in., $3.00 100.
P. J. Agnew, Springfield, Ohio.

Salvias Silver Spot, Bonfire, Splendens, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Salvia splendens, R. C., 75c per 100, by mail, postpaid. A. B. Campbell, Cochranville, Pa.

Salvias St. Louis and Bonfire, $1.00 100. Cash.
Buckley Plant Co., Springfield, Ill.

Salvias, 6 var., $1.00 100, $8.00 1000. Cash.
S. D. Brant, Clay Center, Kan.

Salvias Bedman and Bonfire, 2-in., $2.00 100.
J. W. Miller, Hatton, Pa.

Salvia R. C., strong, $1.00 per 100.
Krueger Bros., Toledo, O.

Salvia splendens, 2¼-in., $1.50 100.
A. B. Campbell, Cochranville, Pa.

SAXIFRAGAS.

Variegated strawberry plant, SAXIFRAGA SARMENTOSA, fine for pot plants or baskets; long stems of white bloom. Showy plants, 40c to $1.50 per doz., postpaid.
Gem Nursery, Los Gatos, Cal.

Saxifraga sarmentosa R. C., $1.50; from 2-in., $3.00 per 100. L. Mosbaek, South Chicago, Ill.

SEDUMS.

Sedum variegata, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

SEEDS.

Reduced price on seeds as long as unsold:

	100.	1000.	5000.
Kentia Belmoreana or Forsteriana	$0.50	$3.25	$15.00
Latania Borbonica	.25	2.00	7.50
Pandanus Utilis	.85	7.00	32.00
Phoenix Canariensis or Tenuis	.25	2.00	
Asparagus Plumosus Nanus	.75	5.50	25.00
Asparagus Sprengeri	.20	1.00	3.50

H. H. BERGER & CO., 47 Barclay St., N. Y.

ASTER SEED—Florists' selected strains.
Queen of the Market, three weeks earlier than other asters, mixed or separate colors, 15c ¼ oz., 50c oz. Semple's Branching, mixed, 15c ¼ oz., 50c oz., $5.00 lb. sepsrate colors, 15c large trade pkt., 60c oz.
Johnson & Stokes,
217-219 Market St., Philadelphia, Pa.

PEDIGREED SEEDS. Cyclamen, 125 to 150 seeds to a pkt., $1.00 per pkt. Primula sinensis, 300 to 400 seeds to a pkt., double and single, mixed, $1.00 per pkt. Primula obconica grandiflora, 800 to 1000 seeds to the pkt., white and deep rose, mixed, $1.00 per pkt. Cash. W. F. KASTING, Buffalo, N. Y.

Aster Seeds. Selected from the largest and finest branching vars., white, pink and lavender. Per packet, 20c, 3 colors for 50c; per oz., 50c; prepaid by mail. Th. F. Van der Meulen, Florist, Dunkirk, N. Y.

KENTIA SEEDS. Belmoreana and Forsteriana; fresh seed; direct importation. Price, $3.50 per 1000; $30.00 per 10,000.
JACKSON & PERKINS CO., Newark, New York.

Long Island grown cabbage seed. Ask for prices for 1903 crop; also on surplus stock 1902 crop.
B. E. Goodsle, Grower, Calverton, L. I., N. Y.

New crop of Asparagus plumosus nanus seed in splendid condition. Samuel S. Pennock,
1612 Ludlow St., Philadelphia, Pa.

Wholesale price list of seeds for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

Rawson's Arlington tested seeds for florists. Catalogue free.
W. W. RAWSON & CO., Boston, Mass.

Aster seed, Semple's white and mixed. Send for sample.
Michigan Seed Co., South Haven, Mich.

Asparagus plumosus seed, $7.00 1000. Cash.
Jos. H. Cunninghsm, Delaware, O.

SMILAX.

Smilax, 2-in. pots, 30c doz., $2.00 100, $17.50 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

Smilax, 2-in., cut back, $2.00 100.
CHASE & SON, New London, Ohio.

Smilax, strong 2½-in., $2.00 100.
Texas Nursery Co., Sherman, Tex.

Smilax, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

SPIRAEAS.

Spiraea Anthony Waterer, 2½-in. pots, 50c doz., $3.00 100, $25.00 1000. S. caryopteris, hardy blue, 50c doz., $3.00 100, $25.00 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

STEVIAS.

Stevia serrata, tall, 2½-in., $3.00 100; 25 at 100 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

STRAWBERRY PLANTS.

Strawberry Plants. 25,000 Gandy, Bubach, Warfield, Brandywine, Nick Ohmer and others, at $2.00 per 1000. From plants set last spring. Morris Greenhouses and Fruit Garden, Rantoul, Ill.

Wm. Belt, the best all-round strawberry. We have a fine stock of this grand berry, 60c per 100; $4.00 per 1000. Cash.
Andrews Bros., 2974 Detroit St., Lakewood, O.

Strawberry, 40 varieties, $1.00 to $2.50 per 1000. Cash. Also other small fruits, plants, etc.
Chas. Black, Hightstown, N. J.

SWAINSONAS.

Swainsona alba, 2½-in. pots, 12 inches high, stocky, $2.50 100. G. Noack, Batavia, N. Y.

Swainsona alba, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Swainsona alba, $1.50 100.
C. L. Reese, Springfield, O.

SWEET WILLIAMS.

Sweet Williams, Hunt's hybrids, $4.00 100.
Chas. Long, 277 Jefferson Ave., Rochester, N.Y.

SULTANAS.

The white sultana, PLATYAPETALA. Flowers large, pure white with a red dot in the center. Good strong plants from pots, $1.00 doz., $6.00 100.
N. O. CASWELL, Delavan, Ill.

TROPÆOLUMS.

Tropaeolums, dbl. dwarf, 2½-in., 50c doz., $3.00 100. C. Eisele,
11th and Jefferson Sts., Philadelphia, Pa.

UMBRELLA PLANTS.

Cyperus alt., very large, 2¼-in., $3.00 100; 3-in., $4.00 100. Greene & Underhill, Watertown, N. Y.

Umbrella plants, 2-in., $2.00; 2½-in., $4.00 100. Wm. Clark, Colorado Springs, Colo.

VEGETABLE PLANTS.

CABBAGE—Jersey and Chas. Wakefield, Early Flat Dutch, Early Deep-Head, Early All-Head and other varieties, 25c per 100; $1.25 per 1000.
CELERY—White Plume and Golden Self-Blanching, $1.00 per 1000.
LETTUCE—Grand Rapids, Boston Market, Tennis Ball, Big Boston and other varieties, 15c per 100; $1.00 per 1000.
TOMATO—Acme, L. Beauty, Stone, Paragon, Dwarf Champion, Atlantic Prize and other varieties, ready for transplanting, 15c per 100; $1.00 per 1000. EARLIANA and PONDEROSA, 30c per 100; $2.00 per 1000.
BEET—Eclipse, Crosby and Egyptian, 20c per 100; $1.25 per 1000.
PARSLEY—20c per 100.
If wanted by mail, add 10c per 100. Send for price list. See our flower plant adv. Cash with order.
R. VINCENT, JR. & SON, White Marsh, Md.

Tomato plants, strong, stocky, transplanted plants from best seed obtainable. 3 to 5 inches tall, 30c per 100; $2.50 1000; $2.25 in lots of 5000 or over. Beauty, Stone, Dwarf Champion, Perfection, Favorite, Acme, Chalks Early Jewel, Moore's Triumph, Manl'a New Imperial.
Transplanted cabbage plants, hardened off and ready for field Apr. 15, $2.50 per 1000; $2.00 per 1000 in lots of 10,000 or over—E. J. Wakefield, All-Seasons, Succession, Sure-Head, Winningstadt, All-Head Early. Sample plants mailed on application. Send for price list of other plants to Frank Shearer & Son, Market Gardeners, Binghamton, N. Y.

Tomato plants, reset, 6 to 8 in. high. Beauty, Stone, D. Champion, Favorite, Buckeye State, 40c per 100, $4.00 per 1000. Same from seed bed, 15c per 100, $1.00 per 1000. If by mail 10c per 100 extra. Cash.
T. C. Breece, West Berlin, O.

Cabbage—Early Jersey Wakefield, fine transplanted stock, 35c 100; $3.00 1000.
Cauliflower—Early Snowball, fine transplanted stock, 35c 100; $3.00 1000.
Kale—Rabi, fine stock, transplanted, 35c 100; $3.00 1000.
R. F. TESSON, W. Forest Park, St. Louis, Mo.

Early Jersey Wakefield cabbage plants, 6 in. high, 50c 100, $3.50 1000. Improved Stone, Trophy, Quarter Century, Turner's Hybrid tomato plants, 12-in. high, 70c 100, $6.00 1000. Cash. John R. Shreiner, Lancaster, Pa.

Grand Rapids lettuce, Cal. strain, $2.00 per 1000. Livingston's Beauty and Dwf. Champion tomato plants, nothing better; small plants ready now, 25c per 100; $2.00 per 1000. Cash.
Andrews Bros., 2974 Detroit St., Lakewood, O.

Cabbage—Wakefield, Winningstadt, Early Summer, wintered over in cold frames, $3.50 per 1000. Extras added to pay expressage. Will exchange for carnation cuttings or geraniums in bloom. M. G. Hinkle, Millersburg, Pa.

Sweet potato plants will be ready April 20. Yellow Nansemond, Big Stem Jersey, Early Red, Red Nansemond, Red and White Bermuda, Spanish and other varieties.
H. AUSTIN, Felton, Del.

Cabbage—Jersey Wakefield and other early varieties, transplanted, 35c 100. Tomato—Dwf. Champion, Crimson Cushion and other leading kinds, transplanted, 50c 100. Cash.
Wm. Clark, Batavia, Ill.

Asparagus—Palmetto, Barr's and Giant Argentina, strong 1-yr., 50c 100, $2.00 1000; 2-yr., 75c 100, $3.00 1000. Cash. Also small fruits, plants, etc. Chas. Black, Hightstown, N. J.

VEGETABLE PLANTS at $1.00 per 1000 and up. A postal will bring you the price list. Address S. J. McMichael, 142 Larkins St., Findlay, O.

Strong, Ruby King pepper plants, February seed flats, $1.25 1000. 2-in. egg plants, good ball of roots, earliest varieties, $1.50 100. Cash.
Sterling Greenhouses, Sterling, Kan.

Cabbage and tomato plants for transplanting, $1.25 1000. Chase & Son, New London, O.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture. Send in your order now.

VERBENAS.

Verbenas. We are the largest growers of verbenas in the country and those who buy of us are sure to get plants and rooted cuttings perfectly healthy and free from rust. 60 varieties. Rooted cuttings, 60c per 100; $5.00 per 1000; $45.00 per 10,000. Plants, $2.50 per 100; $20.00 per 1000. J. L. DILLON, Bloomsburg, Pa.

Verbenas, 6 best varieties. Rooted cuttings, 60c 100, $5.00 1000; 2-in. plants, $2.50 100.
R. F. TESSON, West Forest Park, St. Louis, Mo.

Our 20th century collection of 20 new mammoth varieties, labeled, 75c 100; $5.00 1000. Cash. Buckley Plant Co., Springfield, Ill.

Verbenas, 2-in., $1.25 100; R. C., 60c 100, $5.00 1000. S. Whitton, 15 Gray Ave., Utica, N. Y.

Verbenas, 45 of the best select mammoth named varieties, 60c 100; $5.00 1000.
C. Hunfeld, Clay Center, Kan.

Lemon verbenas, 2½-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Mammoth verbenas, 50 shades. 2-in., $2.00, $3.00, $5.00, 100. J. W. Miller, Hattoo, Pa.

Mammoth, mixed verbenas, 2¼-in., $1.50 100, in bud. A. B. Campbell, Cochranville, Pa.

Verbenas, 2-in. pots, $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Lemon verbenas, 2¼-in., $2.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

VINCAS.

Vinca variegata, fine, bushy plants, from 4-in. pots, $6.00 100. These are very nice plants, potted from the field last fall and are ready for 5-in. pots or can be divided.
GOVE BROS., Biddeford, Me.

Vincas variegata and Harrisoni, 2-in., 25c doz., $1.50 100; 2½-in., 35c doz., $2.50 100; 3-in., 50c doz., $4.00 100; 4-in., 75c doz., $6.00 100.
Geo. H. Mellen Co., Springfield, O.

Vinca major var., 2-in. pots, 30c doz., $2.00 100, $17.50 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

Vinca rosea, 3-in., $2.00 per 100. Will exchange for carnations, etc.
Becker, Columbia, S. C.

Vinca major var., $1.75 100; $15.00 1000. Good plants in 2-in. pots.
P. J. Agnew, Springfield, Ohio.

Vinca variegata, long vines, 4-in., $6.00 100; selected, $8.00 100.
Geo. H. Benedict, Yorkville, N. Y.

Vincas, extra strong 4-in., $8.00 100.
B. B. Blair, Charlevoix, Mich.

Vinca vines, 2-in., $2.50 100. Cash.
Jos. H. Cunningham, Delaware, O.

Vinca var., 2-in., $2.00 100. Cash.
Converse Greenhouses, Webster, Mass.

Vinca var., strong, $2.50 100.
W. H. Gullett & Sons, Lincoln, Ill.

VIOLETS.

Violet Princess of Wales, California, hardy Russian, 2½-in. pots, 40c doz., $2.50 100, $20.00 1000. Hardy English dbl. flow. and Lady Hume Campbell, 40c doz., $3.00 100, $25.00 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

I have the largest and healthiest stock of PRINCESS OF WALES violets in the country. Am booking orders now for strong young plants, April and May delivery, at $2.00 per 100; $15.00 per 1000. Wm. Sim, Cliftondale, Mass.

Violets, Lady Campbell, 10,000 rooted runners (sand), 75c per 100; $6.00 per 1000. 10,000 plants from soil, $1.00 per 100; $7.50 per 1000. Fine healthy stock. Cash or C. O. D.
Wm. Swayne, Box 226 Kennett Sq., Pa.

California field-grown violets. Russian, The California, Marie Louise, Swanley White, $2.00 per 100; $15.00 per 1000; charges prepaid.
GEM NURSERY, Los Gatos, Cal.

50,000 Farquhar violet clumps. The best in the country. Strong, healthy stems, from 8 to 10 inches, ready now, $5.00 per 100. Cash.
C. PONNET & CO., Alexandria, Va.

Violet Lady Campbell, rooted runners from plants that have averaged over 100 blooms this season, $4.00 1000. Cash, please.
Paul Thomson, West Hartford, Conn.

Violets, Marie Louise, strong rooted runners, 75c per 100, $6.00 1000. Guaranteed healthy and free from disease.
ANDREW PETERSON, Paxton, Ill.

Violets Swanley White, Campbell, Princess of Wales and hardy English, 2½-in., 35c doz., $2.50 100.
Geo. H. Mellen Co., Springfield, O.

Marie Louise. Healthy young plants out of flats, were sand rooted, $10.00 1000; $1.20 100. Cash, please. R. Kilbourn, Clinton, N. Y.

Princess of Wales violets. Fine plants for April delivery. 60c per 100; $5.00 per 1000.
A. K. Fairchild, Whippany, N. J.

Princess of Wales violets, healthy well-rooted plants, $1.00 100; $8.00 1000. Marie T. Greene, 62 Lafayette St., Mobile, Ala.

Princess of Wales violets, coldframe-grown, free from disease, $1.50 100; $12.00 1000.
Salisbury Florist Co., Salisbury, Md.

Violets Princess of Wales and Swanley White, 2¼-in., $2.00 100. A. B. Campbell,
Cochranville, Pa.

Rooted runners from soil—Princess of Wales, California and Lady Campbell, 75c 100.
E. G. Bunyar, Independence, Mo.

Marie Louise, Campbell and California violets, divided plants, $5.00 per 1000.
L. Miller & Son, Box 466, Peoria, Ill.

Marie Louise violets, $3.00 100, $25.00 1000. Exp. prepaid. Loomis Floral Co., Loomis, Cal.

MISCELLANEOUS.

Hoya carnosa, 2½-in. pots, fine plants, 60c doz., $4.00 100, $35.00 1000. Justicia or Flame flower, 2 sorts, fine plants, 40c doz., $2.50 100, $20.00 1000. Linum trigynum, always in bloom, 30c doz., $2.00 100. Matrimony vine, perfectly hardy, 40c doz., $2.50 100, $20.00 1000. Passiflora Constance Elliott, hardy white flowering Passion vine, 40c doz., $2.50 100, $20.00 1000. Physocosperum jasminoides, fragrant, white flowers, 40c doz., $2.50 100. Royal purple Strobilanthes, fine, highly colored bedder, 30c doz., $2.00 100, $17.50 1000. Sage, Holt's Mammoth, 40c doz., $2.50 100, $20.00 1000. Solanum azureum, the blue flow., extra fine, 50c doz., $3.00 100, $25.00 1000. Wisteria sinensis, 50c doz., $3.00 100. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

Miscellaneous stock, in 2½-in., 35c doz., $2.50 100. Cocculoba platyceotia, Coronilla glauca; Cestrum aurantiacum, C. Parqui, C. lauriflorium; Goldfussia, Linium trigynum, Lopezia rosea, Pilea serpyllifolia, Russelia multi.; Plumbagos larpentae, capensis and alba; Schutellaria puichella, Solanum jasminoides, Streptosolen Jamesonii.
Geo. H. Mellen Co., Springfield, O.

TO EXCHANGE.

To Exchange—Rudbeckia Golden Glow, field-grown; chrysanthemums, all good var.; cannas, dry roots; single and dbl. fuchsias; double petunias; clematis paniculata; all strong, 2½-in. pots, for red and yellow alternantheras; coleus; white and pink La France roses or some other varieties; Rex and blooming begonias; or what have you? Want good, young stock.
C. C. NANZ, Owensboro, Ky.

To Exchange—I have 2-in. red alternantheras, 3-in. moonvines, 3-in. Vinca rosea and alba; strong Pernet, Cassier, and Bugnot pansy plants, and well-rooted cuttings of Brides and Maids. I want rooted carnation cuttings and cut carnations, Asparagus pl. nanus, begonias, etc. BECKER, Columbia, S. C.

TO EXCHANGE—Continued.

To Exchange—Cannas for carnations from soil or rooted cuttings. We can furnish good, dormant roots or 4-in. pots of Burbank, A. Bouvier, Chas. Henderson, Beaute Poitevine, Italia, Berat, Luray, etc.
MARION FLORAL CO., Marion, Ind.

To Exchange—Howard's star PETUNIA and Matricaria (white feverfew), 2½-in., 35c doz., for Adiantum Mairisii, large, field-clumps Spiraea Anthony Waterer, $1.50 doz.
A. & G. ROSBACH, Pemberton, N. J.

To Exchange—2 and 2½-in. Brides and Maids for R. C. of Lawson, Marquis, Chicago, Hill carnations, dahlia plants or roots, or small palms. Wm. B. Lovell, Sabula, Iowa.

To Exchange—Banana plants and large rubbers. What have you to offer? Large sago, 40 leaves for Boston ferns.
Jas. R. Johnston, Dunkirk, Ind.

To Exchange — Fall rooted runners of Lady Campbell violets for carnation cuttings or offers.
Howard Miles, Parkersville, Pa.

To Exchange—Geraniums, etc., to exchange for other stock. B. B. Blair, Charlevoix, Mich.

WANTED.

Wanted—Roses. 20,000 2-yr. low-budded on Manetti or dog rose roots; bushes 24-in. up; strong vigorous stock in leading varieties; delivery Nov. 1903. State what varieties you can furnish. Mann, The Seedsman, Portland, Ore.

Wanted—1 pair large latanias in tubs; 1 pair large Phoenix canariensis. What have you?
Gus. Knoch, Woodmere, Mich.

CUT FLOWER BOXES.

Hunt's LIBERTY Folding Boxes are PURE WHITE, almost waterproof and stronger than any other box on the market. Send for sample. Price no higher than the "cheap-looking" boxes usually sold.
E. H. HUNT, 76-78 Wabash Ave., Chicago.

CUT FLOWER BOXES, the best, strongest and neatest folding cut flower box made.
Livingston Seed Co., Box 104, Columbus, O.

Our box sells on its merits.
Send for sample.
C. C. POLLWORTH CO., Milwaukee, Wis.

Star Florists' Boxes. Edwards & Docker Co., 16 and 18 N. Fifth St., Philadelphia, Pa.

Florists' Boxes. The J. W. Sefton Mfg. Co., 241-247 S. Jefferson St., Chicago.

DECORATIVE MATERIAL.

Fancy and Dagger ferns, $1.50 per 1000; discount on large orders. Laurel festooning, good, 5 and 6c per yd. Leucothoe sprays, Bouquet green, etc. H. M. Robinson & Co.,
30 Court Square, Boston, Mass.

Fancy and Dagger ferns, $1.25 per 1000. LAUREL festooning, 4, 5 and 6c per yard. Ground pine, sphagnum moss, etc.
CROWL FERN CO., Millington, Mass.

Fancy and Dagger ferns, $1.25 1000. Also laurel and evergreen wreaths and festooning.
H. J. Smith, Hinsdale, Mass.

Leucothoe sprays, fancy ferns, green sheet moss, sphagnum moss, etc.
L. J. Kreshover, 110 W. 27th St., N. Y.

Galax, ferns and leucothoe sprays are our specialties. N. Lecakes & Co.,
53 West 28th St., New York.

Fancy and Dagger ferns, evergreens, etc. Good stock, low prices.
A. J. Fellouris, 468 Sixth Ave., New York.

For southern wild smilax write
Caldwell The Woodsman Co., Evergreen, Ala.

EVERYTHING FOR FLORISTS.

Write for quotations on your wants to
McKELLAR & WINTERSON,
45, 47, 49 Wabash Ave., Chicago.

BUSINESS BRINGERS—
REVIEW Classified Advs.

FLORAL DESIGNS.

Wax Flowers and Wax Floral Designs.
J. Stern, 1928 Germantown Ave., Phila., Pa.

GALAX LEAVES.

50 cases bronze and green galax leaves, 10,000 to case, at $3.50 per case until sold. F. O. B. Elkin, N. C. Mrs. Alice Bryan, Laurelbranch, N. C.

BRONZE OR GREEN GALAX LEAVES, postage prepaid, 75c per 1000. H. H. Hill, Victoria, Macon Co., North Carolina.

GALAX LEAVES, green or bronze, $1.00 per 1000; 75c per 1000 in 5000 lots. Crowl Fern Co., Millington, Mass.

GALAX LEAVES, green or bronze, $1.00 per 1000 in 5000 lots. H. M. Robinson & Co.,
32 Court Sq., Boston, Mass.

Galax, bronze or green, and small green galax for violets.
L. J. Kreshover, 110 West 27th St., N. Y.

GALAX LEAVES. Bronze or green, $1.00 per 1000. A. J. Fellouris, 468 Sixth Ave., New York.

GALAX LEAVES, green or bronze.
N. Lecakes & Co., 53 W. 28th St., New York.

GLASS, ETC.

We make a special greenhouse putty. Price on application. Lord & Burnham Co.,
Irvington-on-Hudson, N. Y.

GREENHOUSE GLASS, paint and putty are our specialties.
CASPER LIMBACH, Pittsburg, Pa.

GREENHOUSE GLASS. Write
Vanhorne, Griffen & Co., 40 Vestry St., N. Y.

Importers and jobbers of greenhouse glass.
WHEELER-STENZEL CO.,
30 Sudbury St., Boston, Mass.

Florists' Specialties in Glass, Paint and Putty. Instructive advertising free for the asking.
Write JOHN LUCAS & CO., Philadelphia, Pa.

Greenhouse glass and putty a specialty. C. S. Weber & Co., 10 Desbrosses St., New York.

Greenhouse glass a specialty. Sprague, Smith Co., 207-209 Randolph St., Chicago.

HOSE.

Good Hose. J. G. & A. Esler, Saddle River, N. J.

Penn Rubber Co., 608 Arch st., Phila., Pa.

INSECTICIDES.

Use SULPHO-TOBACCO SOAP and have clean, healthy plants. Sample cake free if you mention The Florists' Review.
LARKIN SOAP CO., Buffalo, N. Y.

Send for a 5-lb. trial pkg. of our TOBACCO POWDER. Our booklet tells of it. Write Dept. D. for it.
H. A. Stoothoff Co., 116 West st., New York.

DUNNITE, a formula for preventing and remedying BLACK SPOT on rose plants. Write us.
Dunne & Co., 54 West 30th st., New York.

Rose Leaf Extract of Tobacco will save you money. For free booklet write KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Tobacco stems, fresh and strong, bale of 300 lbs., $1.50. W. C. Beckert, Allegheny, Pa.

NICOTICIDE kills all greenhouse pests.
Sold by all seedsmen.

PAINT AND PUTTY.

TWEMLOW'S OLD ENGLISH GLAZING PUTTY. An old article when goods were made for quality, not cheapness. It lasts a lifetime and is the best article today for all greenhouse glazing. Makes a firm, lasting bed for glass, unaffected by heat or cold. No leaky sash-bars when this is used.

1-gallon can (16 lbs.)	$1.25
5-gallon can	5.90
10-gallon can	12.00
20-gallon can	23.00

E. H. HUNT, 76-78 Wabash Ave., Chicago.

GOOD THINGS!
HAMMOND'S GREENHOUSE WHITE PAINT and TWEMLOW'S OLD ENGLISH LIQUID GLAZING PUTTY. In use by some of the largest florists in the United States. Write us for prices.
HAMMOND'S PAINT AND SLUGSHOT WORKS, Fishkill-on-Hudson, N. Y.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

POTS.

Standard Pots. We are now ready to supply a superior quality of pots in unlimited quantities. Catalogues and price lists furnished on application.
A. H. Hews & Co., North Cambridge, Mass.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M sts., N. E., Washington, D. C.

Flower Pots. Before buying write us for prices. Geo. Keller & Son, 361-363 Herndon st. (near Wrightwood ave.), Chicago.

Those RED pots. The right kind.
C. C. POLLWORTH CO., Milwaukee, Wis.

Red Standard Flower pots; Fern, Azalea and Palm pots.
HARRISON POTTERY, Harrison, Ohio.

RED POTS. STANDARD SIZE.
SYRACUSE POTTERY CO., Syracuse, N. Y.

Red pots. Write for prices and sample pot.
Coleshurg Pottery Co., Coleshurg, Iowa.

SPHAGNUM MOSS.

Sphagnum moss of first quality. Can ship at a moment's notice—2 bales, $1.50; 10-bale lots, $6.00. Z. K. JEWETT & CO., Sparta, Wis.

Sphagnum moss, 50c per bag; $1.00 per bbl. H. M. Robinson & Co., 32 Court sq., Boston, Mass.

Sphagnum Moss. Write for prices on large quantities. Crowl Fern Co., Millington, Mass.

TIN FOIL.

American brand FLORIST FOIL—The standard foil of America.
John J. Crooke Co., 186 Grand st., New York.

WIRE SUPPORTS.

Model Extension carnation supports and galvanized rose stakes. Parker-Brucn Mfg. Co., 208 Jersey st., Harrison, N. J.

Model Extension carnation supports; also galvanized rose stakes and tying wires.
Igoe Bros., 226 North 9th St., Brooklyn, N. Y.

WIRE WORK.

We are the largest manufacturers of wire work in the west. McKellar & Winterson,
45, 47, 49 Wabash ave., Chicago.

Wired toothpicks. 10,000, $1.50; 50,000, $6.25. Sample free. For sale by dealers.
W. J. COWEE, Berlin, N. Y.

We are manufacturers — no middleman's profits.
C. C. POLLWORTH CO., Milwaukee, Wis.

Emil Steffens, Manufacturer of Florists' Wire Designs. 335 East 21st st., New York.

Reed & Keller, 122 W. 25th st., New York.
Manufacturers of Wire Designs.

E. H. Hunt, 76-78 Wabash ave., Chicago.

A CARD.

Editor Florists' Review:—Permit me to use your columns to express my sincere appreciation to all who so kindly extended their sympathy in the sad loss of my wife. Especially do I thank the Detroit and Mt. Clemens brethren, also Messrs. Randall and Fisk, for the beautiful floral offerings, which afford so much comfort, and known only to those in like condition. Robert Klagge.
Mt. Clemens, Mich., April 15, 1903.

Wichita, Kan.—W. H. Culp & Co. say: "Total sales about 20 per cent better than last year, with prices about the same. Lilies cleaned up, with supply about equal to demand. Supply of other plants about equal to demand. Blooming plants sold best, good hyacinths selling well. Very little call for decorative plants, such as palms, ferns, etc. Plenty of cut flowers in most cases, considerable roses and some carnations being shipped in from wholesale markets. Roses, Beauties, fancy carnations, white hyacinths, lilies and valley sold best. Fair sale for white tulips and daffodils; colored tulips poor sale. Good flowers sold best, second grade stuff not selling well even at low prices when first class stock could be had. Taken altogether it was a most satisfactory Easter, a record breaker with us, and one that made some money for the florists."

Elgin, Ill.—B. O'Neil reports Easter trade as hardly equal to last year. The weather was very bad. The retailer has much trouble in explaining the aerial prices of Easter and for his troubles his profits are very small.

Brattleboro, Vt.—C. E. Allen reports Easter sales in general as equal to last year and probably larger in some grades of blooming plants. Good quality at the right price usually finds a ready market.

Little Rock, Ark.—Tipton & Hurst report Easter trade as at least 25 per cent larger than last year. In blooming plants the call was for lilies first, carnations next, with roses on the drag.

SURPLUS STOCK. Guaranteed First-Class.

LILACS, strong stock, good mixed varieties.....$10.00, $20.00, $30.00 per 100.
DEUTZIA GRACILIS, good stock.....$10.00, $20.00 per 100.
RUDBECKIA (Golden Glow).....$4.00 per 100
HELIANTHUS ORYGALIS..... 4.00 "
1000 **DOUBLE SWEET ALYSSUM**.....2½-inch pots, $2.50 per 100.
1000 **STEVIA SERRATA** (tall-growing) 2½-inch pots, $3.00 per 100.
1000 **SHASTA DAISIES**, strong, 2½-in. pots, $6.00 per 100
500 **RASPBERRY PLANTS**, Philadelphia, 3.00 "
5000 **AMPELOPSIS VEITCHII**, strong 2-year-old ..... $5.00 per 100.

25 at 100 rate.

50,000 DORMANT CANNAS,

SELECT STOCK.

A. Bonvier, Chas. Henderson, Paul Marquant, Mme. Crozy, Florence Vaughan, Burbank, $1.50 per 100; 50 at 100 rate.
Choice Mixed, $1.25 per 100; $10.00 per 1000; 500 at 1000 rate.

MICHIGAN CUT FLOWER EXCHANGE,

WM. DILGER, Manager.

Wholesale Florists, 26 Miami Avenue, **DETROIT, Mich.**

...SPECIAL... SPRING SALE!

ROOTED CUTTINGS—Our last crop of Cuttings which we will offer this season is now ready. The following stock is guaranteed first-class in every respect and true to name.

GERANIUMS. "The Six Kings" for bedding: Alp. Riccard (scarlet), S. A. Nutt (crimson), Jean Viaud (pink), E. G. Hill, Beaute Poitevine (salmon), Mme. Buchner (white), $1.50 per 100; $15.00 per 1000.

PETUNIAS. Double fringed, ten distinct novelties selected from Henderson's and Dreer's latest sets, labeled, $1.00 per 100, $9.00 per 1000.

VERBENAS. Our 20th Century collection of 20 new mammoth varieties, labeled, 75c per 100; $5.00 per 1000.

	Per 100
FUCHSIAS, four leading varieties	$1.50
FEVERFEW, Little Gem	1.00
AGERATUM, Stella Gurney	1.00
" Princess Pauline	.75
SALVIA, St. Louis and Bonfire	1.00
MARGUERITE, white and yellow	1.00
ALYSSUM, Double Giant	1.00

CASH WITH ORDER.

THE W. T. BUCKLEY PLANT CO.
SPRINGFIELD, ILL.

Mention The Review when you write.

WE OFFER FINE A-1 STOCK OF THE FOLLOWING:

	Per 100
3,000 Coleus, 2¼-in., 20 best sorts	$2.00
3,000 Geraniums, 3½-in., 10 best bedders	6.00
500 Lantanas, 2-in.	2.50

J. R. Hellenthal, 32 Moler St., Columbus, O.

Mention the Review when you write.

EXTRA FINE STOCK.

Geraniums—20 varieties, 3-inch, $5.00 per 100. **Salvias**—Bedman and Bonfire, 2-inch, $2.00 per 100. **Verbena**—Mammoth, over 50 shades, 2-inch, $2.00 per 100; 300 for $5.00. **Alysaum** — Little Gem and Carpet of Snow, $1.50 per 100.

J. W. MILLER, - HATTON, PA.

Mention The Review when you write.

WATER LILIES.

Hardy and Tender
Nelumbiums, Victorias, Etc.

We are Headquarters for Water Lilies and Aquatic Plants of all kinds.

Intending planters will gain a long start and early blooms by procuring dormant tubers of the tender Nymphæas now, and starting same indoors, thus securing strong plants for planting at proper season, and also save the expense of heavy express charges. We shall be pleased to furnish estimates and offer practical suggestions to those intending planting either large or small ponds.

SOW NOW seeds of Victorias, Nelumbiums, and Nymphæas.

HENRY A. DREER,
714 Chestnut St. Phila., Pa

B. & A. SPECIALTIES.

BAY TREES, BUXUS, HERBACEOUS PLANTS, TREE PAEONIAS.

H. P. STANDARD and **CLIMBING ROSES** are among our specialties.

We are pleased at all times to receive visitors at our Nurseries. We have 60 acres planted with the most interesting stock in the country.

See Spring catalogue.

BOBBINK & ATKINS, RUTHERFORD, N. J.

Mention The Review when you write.

VERBENAS. We are the largest growers of Verbenas in the country and those who buy of us are sure to get plants and R. Cs. perfectly healthy and free from rust, 60 varieties. Rooted Cuttings, 60c per 100; $5.00 per 1000; $45.00 per 10,000. Plants, $2.50 per 100; $20.00 per 1000.

GRAFTED ROSES. Our Grafted Roses are fine, bushy plants and grown in 3 and 3½-in. pots. Orders taken now for delivery in May, June and July. Bridesmaid, Bride, Golden Gate, Kaiserin, $15.00 per 100. Ivory, Liberty, $18.00 per 100.

COLEUS. Verschaffeltii and Golden Bedder, 75c per 100; $6.00 per 1000.

Send for circular.

J. L. DILLON, BLOOMSBURG, PA.

Mention The Review when you write.

Smith's Hybrid Moonvine, Ipomœa Noctiflora.

Best Moonvine in existence.
WE ARE HEADQUARTERS.
Strong plants, 2½-inch pots, now ready, at $5.00 per 100.
GODFREY ASCHMANN,
1012 Ontario St., PHILADELPHIA, PA.
Mention The Review when you write.

Early Jersey Wakefield Cabbage Plants, Height, 6 inches, per 100, 50c; per 1000, $3.50.

Tomato Plants — Improved Stone, Trophy, Quarter Century, Turner's Hybrid, 12 inches high, per 100, 70c; per 1000, $6.00.

Ostrich Plume Aster Plants mixed, strong, per 100, 85c. All these plants are strong and transplanted. Ready to plant out or suitable for forcing. Cash, please.

JOHN R. SHREINER, LANCASTER, PA.
Mention The Review when you write.

ST. PAUL.

The Easter Business.

If any one supposed that trade was declining here last week's business happily dispelled that illusion. Notwithstanding adverse weather conditions Easter business was away ahead of any previous year. Nearly everything sold well and nearly everything was sold out clean. Colored flowers sold better than white, which was quite the reverse of former years' experience. As usual plants were in the greatest demand, and lilies were the most popular plants. The supply of these was not equal to the call and a great many more might have been sold. Azaleas were pretty well cleaned out, as well as hydrangeas, cinerarias, Rambler roses, etc. Spireas sold slowly this year. In cut flowers everything was eagerly picked up. Beauties met with ready sale. Other roses were as usual freely called for. Carnations were popular, while the demand for violets was far beyond expectation and supply. There was a big demand for lilies, which could only be partially met. The smaller stores did a rushing business in bulbous stock such as hyacinths, tulips and daffodils in pots.

A. S. Swanson had a fine display of seasonable stock, with a bevy of young lady clerks. As novelties he had Wistaria sinensis in standard tree form. Viburnum opulus in standard and low grown bushy stock. His tulips were exquisite, while his supply of bulbous stock seemed inexhaustible.

L. L. May & Co. had an unusually fine display in their commodious conservatory. Lilies, lilacs, azaleas, hydrangeas, spireas, Ramblers, hybrids, etc., made up the list of desirable stock. Some well done hyacinths in fancy baskets were very attractive and catchy and sold very readily. Their shipping trade was by far the largest in their history.

Holm & Olson had an elegant display of seasonable stock and had a big trade.

E. F. Lemke had a nice stock and reports good sales.

Otto Hiersekorn, Chas. Vogt and all the other downtown stores were crowded with customers and rushed with orders.

Prices ranged high considering the lateness of the season. At retail they were as follows: Beauties, $5 to $12 per dozen; other roses, $2 to $3; carnations, $1 to $2; valley, tulips and other bulbous stock, 75 cents; violets, $2 per 100; lilies, $3 per dozen.

The weather though wet and disagreeable on Friday and Saturday, was not very cold and but little trouble was experienced in making deliveries. Without making any systematic canvass I should say that total business showed an increase of 15 to 20 per cent over any previous Easter. The most pronounced shortage was lilies and violets. The greatest surplus, spireas and bulbous stock. X. Y. Z.

Springfield, Mass.—Mark Aitken reports the largest Easter trade he ever had. It was a plant Easter, though cut flowers had a strong hold. They sold in about the same quantity as last year, the increased sales being in plants. Violets were rather scarce on account of the advanced season. Bulbous flowers were plentiful and sold well. Of roses there were about enough to go round but not nearly enough carnations. People seemed to be willing to pay a better price than in former years, providing they get better plants.

CHICAGO CARNATION COMPANY, Joliet, Ill.

Rooted Cuttings Ready to Ship.

RED.	Per 100	Per 1000
Estelle	$ 4 00	
Mrs. Potter Palmer	5 00	$ 40 00
J. H. Manley	5 00	.....
Harlowarden	12 00	100 00
PINK.		
Lawson	2 00	.....
Cressbrook	5 00	.....
Mrs. E. A. Nelson	5 00	.....
Mrs. Higinbotham	5 00	40 00
Sibyl	12 00	100 00
Pres. McKinley	12 00	100 00

WHITE.	Per 100	Per 1000
Her Majesty	$10 00	$ 80 00
Murphy's White	6 00	.....
Gov. Wolcott	5 00	.....
Lillian Pond	10 00	.....
Gov. Lowndes	12 00	100 00
VARIEGATED.		
Marshall Field	12 00	100 00
Gaiety	5 00	.....
Stella	5 00	
Viola Allen	5 00	

WE SHALL HAVE A FINE LOT OF AM. BEAUTY ROSES FROM 3-INCH POTS MAY 1st AT $7.00 per 100; $65.00 per 1000.

Mention The Review when you write.

Carnation Plants.

Good stock from 1½-inch pots. Prompt shipment.

	Per 100	Per 1000
Sibyl	$12.00	$100.00
Mrs. Theodore Roosevelt	12.00	100.00
Harlowarden	12.00	.....
Marshall Field	12.00	.....
Her Majesty	10.00	.....
Gov. Lowndes	12.00	.....
Penelope	5.00	40.00
Alba	6.00	50.00
Stella	6.00	50.00
Dorothy Whitney	6.00	.....
Apollo	6.00	50.00
Viola Allen	6.00	.....
J. H. Manley	5.00	.....
Harry Fenn	6.00	.....

	Per 100	Per 1000
Gov. Wolcott	$5.00	.....
Gaiety	5.00	.....
Cressbrook	5.00	$40.00
Mrs E. A. Nelson	6.00	.....
Mrs. Higinbotham	6.00	.....
Boston Market	5.00	.....
Golden Beauty	3.00	25.00
White Cloud	2.50	20.00
Gov. Roosevelt	3.00	25.00
Morning Glory	2.50	20.00
Dorothy	3.00	25.00
Lawson	3.00	25.00
Marquis	2.50	.....
Prosperity	3.00	.....

F. DORNER & SONS CO., La Fayette, Ind.

Mention the Review when you write.

Carnations...

ROOTED CUTTINGS.

	100	1000
Mrs. Theodore Roosevelt	$12.00	$100.00
Alpine Glow	8 00	75.00
Harry Fenn	6 00	50.00
Viola Allen	6 00	50.00
Challenger	5.00	40.00
Gaiety	6 00	50.00
Mrs. Lawson	3.00	25.00
Golden Beauty	6.00	50.00
Lorna	3.00	25 00
Prosperity	3.00	25.00
Floriana	3.00	25.00
Her Majesty, 2-in. pots,	10 00	
Marshall Field, "	12.00	
Gov. Lowndes, "	12.00	

THE COTTAGE GARDENS,

QUEENS, L. I., N. Y.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers.

Coleus. Rooted Cuttings.

GOLDEN BEDDER, VERSCHAFFELTII, FIREBRAND, 60c per 100. $5.00 per 1000.

Ready for immediate shipment.

FRANK A. PIERSON,

CROMWELL, CONN.

Mention the Review when you write.

ALL THE BEST CARNATIONS

LEADING NOVELTIES OF 1903.
The Best Varieties of 1902.
All the Standard Varieties.

Send in your orders for Rooted Cuttings **now.**

GEO. HANCOCK & SON, Grand Haven, Mich.

Mention The Review when you write.

CARNATIONS — Rooted Cuttings.

	Per 100	1000
WHITE.		
Wolcott	$5.00	$45.00
Norway	2.00	17.50
White Cloud	1.50	12.00
RED.		
Apollo	$6.00	$50.00
Estelle	4.00	35.00
Crane	2.00	17.50
PINK.		
Cressbrook	$4.00	$35.00
PINK.		
Lawson	$2.00	$17 50
Mng. Glory	2.00	17.50
Marquis	1.50	12.00
Triumph	1.00	8.00
VARIEGATED.		
Gaiety	$1.00	$35.00
Stella	5 00	45.00
Prosperity	3.00	25.00

CHRYSANTHEMUMS-Rooted cuttings, $1.50 per 100: 2½-inch pots, $1 00 extra per 100. Opah, Willowbrook, Polly Rose, Robinson, Mayflower, Weeks, Fee du Champsaur, Princess Bassaraba, T. Eaton, Jerome Jones, Monrovia, Parr, Halliday, Appleton, Park, Bonnaffon, Golden Wedding, Goldmine, Golden Beauty, Lady Harriett, Glory of Pacific, Helen Bloodgood, Dalskov, Mrs. Perrin, Autumn Glory, Mary Hill, Murdock, Calvat, Malcolm Lamond. Mlle Liger and Yellow Eaton 50c each, $5.00 per doz. **BOSTON FERNS**—2½-in. $6 00 per 100, 3-in. $10.00 per 100; 4-in. 15c, 7-in. $1.00, 8-in. $1.25 each. Cash or C. O. D.

W. J. & M. S. VESEY, - FT. WAYNE, IND.

Mention The Review when you write.

LOOK HERE!

Carnation Cuttings

From Extra Fine Stock.	Per 100	Per 1000
MRS. LAWSON	$3.00	$25.00
FLORIANA	2 50	20.00
MRS. JOOST	2 00	15.00
WM. SCOTT	1.25	10.00
DAYBREAK	1.50	12.50
MORNING GLORY	2.00	15.00
QUEEN LOUISE	2 50	20.00
GLACIER	2.00	15.00
LIZZIE McGOWAN	1.25	10.00
G. H. CRANE	2.50	20.00
GEN MACEO	2.00	15.00
MRS. BRADT	3.00	25.00
FIREFLY	2.00	15.00

250 at 1000 rate.

ROSE PLANTS. All from grafted stock. Extra fine.

	Per 100.	Per 100
BRIDE, 2½-inch pots	$3 00;	3-inch, $3.50
BRIDESMAID, 2½-inch pots	3.00;	3-inch. 3.50
IVORY, 2½-inch pots	3.50;	3-inch, 4.50

Cash with order.

JAMES E. BEACH,
2019 Park Ave., BRIDGEPORT, CONN.

Mention The Review when you write.

Gov. Lowndes!

The finest white carnation to date. Awarded Certificate of Merit at Brooklyn, scoring 91 points, the highest number awarded to any seedling. It was recently also awarded First Prize and Medal over all other Whites at Cincinnati. Extra fine cuttings, for delivery early in April, $2.50 per doz.; $12.00 per 100; $100.00 per 1000.

Enchantress, Mrs. Theodore Roosevelt, Harlowarden, Sibyl, Marshall Field, Pres. McKinley, White Bradt, Fragrance, $2.50 per doz.; $12.00 per 100; $100.00 per 1000.

	Per doz.	Per 100	Per 1000
Adonis	$3.00	$14.00	$120.00
Her Majesty	2.00	10.00	80.00
Lillian Pond	2.00	10.00	75.00
Innocence		6.00	50.00

Other leading new and standard varieties.

H. WEBER & SONS, - Oakland, Md.

Mention the Review when you write.

ESTABLISHED

Carnation Cuttings.

We have a surplus of the following varieties from soil. Most of them have made first break.

	Per 100	1000		Per 100	1000
Crane	$3.00	$25.00	Triumph	$2.00	$12.50
Joost	2.50	17.50	McGowan	2.00	12.50
Melba	2.50	17.50	Alaska	2.00	12.50
G. Lord	2.50	17.50	F. Hill	2.00	12.50
Marquis	2.50	....	Gomez	2.00	12.50
Scott	2.00	12.50	Maceo	2.00	....
Crocker	2.00	12.50	**Cash or C. O. D.**		

St. Louis Carnation Co., Clayton, Mo.

Mention The Review when you write.

CARNATION--MURPHY'S WHITE

If you want a commercial white buy it. Rooted Cuttings — immediate delivery, $6.00 per 100; $50.00 per 1000.

Satisfaction guaranteed or money refunded.

WM. MURPHY,
130 E. 3rd Street, CINCINNATI, O.

Mention The Review when you write.

CARNATIONS. Well Rooted Cuttings NOW READY

PINK.

	Per 100	Per 1000		Per 100	Per 1000
Lawson	$2 00	$ 15.00	Nelson	$5.00	$40.00
Marquis	2.00	15.00	Cressbrook	4.00	30.00
Dorothy	2.00	15.00	Triumph	1.25	10.00
Guardian Angel	1.25	10.00	Highlubotham	5.00	40.00
Genevieve Lord	1.25	10.00			

RED.

	Per 100	Per 1000		Per 100	Per 1000
Harlowarden	$12.00	$100.00	Palmer	$1.00	$30.00
Adonis	14.00	120.00	Mrs. L. Inc	1.25	10.00
Estelle	3.00	25.00	Chicago (Red Bradt)	2.50	20.00
Crane	2 50	20.00			

WHITE.

	Per 100	Per 1000		Per 100	Per 1000
Flora Hill	$1.50	$12.50	Murphy's White	$6.00	$50.00
Queen Louise	2.50	20.00	Hoosier Maid	1.25	10.00
Peru	1.25	10.00	Norway	1.50	12.50

VARIEGATED.—Bradt $2.50 per 100 $20.00 per 1000
Gaiety 3.00 " 25.00 "
Prosperity 3.00 " 25.00 "

ROSE PLANTS from 2½-inch pots.

	Per 100	Per 1000		Per 100	Per 1000
Pierre De Notting	$8.00	$75.00	Bridesmaid	$4.00	$35.00
Sunrise	7.00	65.00	Bride	4.00	35.00
American Beauty	6.00	55.00	Golden Gate	4.00	35.00
Kaiserin	4.00	35.00	Perle	4.00	35.00

All stock sold under express condition that if not satisfactory it is to be returned immediately when money will be refunded.

No plants or cuttings sent by mail.

Cannot accept orders for less than 50 of a variety.

PETER REINBERG, 51 Wabash Ave., CHICAGO.

Mention The Review when you write.

100,000 UNROOTED CARNATION CUTTINGS

	Per 100	Per 1000		Per 100	Per 1000
Alba, white	$2.20	$20.00	Gov. Roosevelt, crimson	$1.00	$7.50
Golden Beauty, yellow	2.20	20.00	Norway, white	1.00	7.50
Apollo, scarlet	2.20	20.00	Maceo, maroon	1 00	7.50
Stella, variegated	2.20	20 00	Eldorado, yellow	.80	5.00
Egypt	.75	6.00	Dorothy, pink	1.00	7 50

Express paid at above figures. Cash.

California Carnation Co., - Loomis, Cal.

Mention The Review when you write.

Geraniums.

	Per 100
10 varieties, standard, 3½-in. pots	$4.00
Asparagus Sprengeri, 2-in. pots	2.00
Asparagus Plumosus, from 2-in. pots, ready in June	3.00
Centaurea Gymnocarpa	2.00
Smilax, 2-in., June	1.50
Asparagus Plumosus Seed, $7.00 per 1000.	

Coleus.

	Per 100
16 standard varieties	$2.00
Seedling Petuniaa, 2½-in. pots	3 00
Verbenaa, 2½-in. pots. May 10	2.00
Vinca Vines, 2-in. pots	2.50
8 var. Cannas, May 1st	5.00
Alternantheraa, red and yellow, **May 1st,** per 100, $2 00.	

CASH, PLEASE.

JOS. H. CUNNINGHAM, - - Delaware, Ohio.

Mention The Review when you write.

MODEL EXTENSION

Carnation Supports.

ALSO

Wire Rose Stakes and Tying Wire.

Igoe Bros., Manufacturers, **226 North 9th St., Brooklyn, N. Y.**

Mention The Review when you write.

Strong, Healthy ROOTED CARNATIONS

From Soil -- AT A BARGAIN.

Snowdrift, white	per 100,	$1.25; per 1000,	$10.00
Ethel Crocker, pink	"	.75 "	7.00
Mrs. Joost	"	1.00 "	9.00

Cash, please.

JOHN R. SHREINER, Lancaster, Pa.

Mention The Review when you write.

GRAND RAPIDS, MICH.

The weather was fair until Friday, when late in the afternoon it began to rain, continuing all night; dull and threatening Saturday up to 3 o'clock, not enough, though, to keep people home, and business went with a rush. About 3 o'clock it began to rain; by 4 it poured, and about 6 we experienced the most severe electrical storm, accompanied by hail, that ever visited this city. It seemed as if a cloud had burst and with it came a downpour of hail, large as hickorynuts, smashing glass and doing other damage. About two inches of water fell in those 30 minutes. Business was suspended. Hail lay in the streets in windrows six inches deep as late as 10 o'clock. Some hail stones were an inch in diameter. This storm destroyed considerable business that would have been done had the weather remained fair. The greenhouses suffered more or less from hail. Twenty-five dollars will cover Peter Kunst's loss; twice that Wm. Cunningham's, while Crabb & Hunter seemed to get it the hardest; yet $100 will cover their loss.

In spite of this streak of adversity business was good, better than last year, on an average of fully 20 per cent and would have been much better if half the day had not been spoiled.

Carnations were scarce, remarkably so, the demand being for double what was in sight; roses about equal to the demand; violets and lilies in good supply, sold well and brought good prices. Tulips and daffs were not in as good demand as in former years, and one downtown store reports that while everything else sold well roses did not. Pot plants sold even better than cut flowers, and there were lots of them. Lilies, of course, led, then came Crimson Ramblers, roses, hydrangeas, although not as freely as in former years. Azaleas still hold their accustomed place, while bulb stock was a drug, hyacinths selling best. The Boston store had a special sale of lilies and A. Beauty roses. E. J. Herrick, grocery store, lilies and miscllaneous. Crabb & Hunter gave a special sale at Brown's seed store. Peter Kunst, Freyling & Mendals and Bruin-Slot & Sons had each two to three wagons backed up on Monroe street, all doing a good business until the hail cut their plants to pieces, knocking them out of commission.

The next meeting of the club takes place Friday night, April 24, at the Board of Trade rooms. We hope nothing will occur to cloud this meeting.

G. F. C.

Atchison, Kan.—Mangelsdorf Bros. Co. report Easter trade in general as better than last year, but not so profitable, owing to the unusually warm weather preceding Easter. With the coolest house at 80 degrees it was impossible to hold back hyacinths, azaleas, etc. Lilies were as usual in most demand. The supply of roses and carnations was insufficient and the warm weather made the quality slightly inferior to that of last year. Mr. Edward Snell is making preparations to engage in the florist business in this city.

Sandusky, O.—The Central Greenhouses say Easter sales did not differ substantially from those of last year. There was rain most of Friday, all of Saturday, and Sunday morning got the tail end of the Indiana storm.

MINNESOTA GROWN

HARDY ORNAMENTAL STOCK.

3,000 Syringas (Philadelphus) 18 to 30-in. and up, 8 cts. In the following varieties: Ovalifolia, Zeyheri, Grandiflora, Lemoinei, Golden.

4000 Spiræas, 24 to 30-in., strong, 7 cts. In the following sorts: Douglasi, Van Houttei, Anthony Waterer, Billardii, Prunifolia.

500 Clethra, or **Sweet Pepper Bush,** 2 feet and up, 7 cts.

1000 Flowering Currants, 24 to 30-in., 7 cts.

1500 Altheas, 18 to 30 in., 10 cts. **Choice Named Sorts,** single and double.

2000 Climbing Honeysuckles, strong, 2 years old, 8 cts. Scarlet Trumpet, Hall's Japan, Chinese Twining, Monthly Fragrant.

2000 Matrimony Vines, extra strong and heavy, 5 cts.

500 Golden Elder, 2 feet, strong, 8 cts.

1000 Purple Berberis, 18 to 24 in., very fine, 8 cts.

1000 Deutzias, 18 to 24 in. and up, strong and stocky, 7 cts. Candidissima, Crenata, Gracilis, Pride of Rochester, Waterer.

500 Upright Honeysuckles, red and white, 3 to 5 feet, 10 cts.

1000 Hydrangea Paniculata Grandiflora, 18 to 20 in. and up, 10 cts.

2000 Golden Glow, strong, field-grown, 3 cts.

HARDY HEDGING—

2400 Caraganas, or **Siberian Pea Tree,** 4 to 8 in., 1c.

2200 Russian Olive, 4 to 8 in., 1c.

The above stock is dug and cellared ready for immediate shipment.

FINE FOR LANDSCAPE WORK.

L. L. MAY & CO. Nurserymen, Seedsmen and Florists, **St. Paul, Minn.**

Mention the Review when you write.

SALT LAKE CITY.

The Easter trade in this city was about the same as last year. The demand for potted plants outside of Easter lilies not very good. The weather being warm, the imported stock came in in poor condition and was a drug on the market, many florists ordering more than they cared to accept for some unknown reason. These consignments are sold by the Express Co.'s for just what they will fetch. This kind of business works a hardship on the honorable florists who place orders and expect them.

The new firm, The Salt Lake-Huddart Floral Co., had a house of splendid Easter lilies which were in the pink of condition. Their Prosperity carnation house would be hard to beat, even by our eastern brothers. Business is beginning to be good for the spring trade. P. T. H.

Albion, Mich.—M. & S. L. Dysinger report Easter sales as excellent and everybody delighted. There was a good increase over last year, and prospects for a good spring trade are fine.

PANSIES. Same strain and size of plants which we have sold before for $2.50, now $1.50 per 1000. Order at once as we need the room and plants are very fine now. Ageratum—3 colors, 2½-inch, $1.25 per 100. Heliotrope—2½-in., $2.00 per 100. Fuchsias—in variety, 2½-in., $2.00 per 100. Geraniums—2½-in., $2.00 per 100. Ivy Geranium—2½-in., $2.50 per 100. Dble. Daisies—in bloom, 75c per 100. Moonvines, $3.00 per 100. Dble. Hardy Pinks—cold frame, $2.50 per 100. Pelargoniums—2½-in., $3.00 per 100. CASH WITH ORDER.

H. ERNST & SON, - - WASHINGTON, MO.

Mention The Review when you write.

Roses. Pink Ramblers. Macrophylla, Prairie Queen, strong, field-grown plants, $8.00 per 100; $70.00 per 1000.

HARDY IVY. Strong plants, 18-inch to 2 feet long, in 3 inch pots, $5.00 per 100, $35.00 per 1000.

ISAAC H. MOSS, GOVANSTOWN, BALTIMORE, MD.

Mention The Review when you write.

YOUNG ROSES, BOSTON FERNS and CARNATIONS.

This week we offer following fine stock. ORDER QUICK.

500 Cuphea, 2-in.
600 Heliotrope, 2-in.
200 Achyranthes, 2-in.
400 Marguerites, 2½-in.
250 Rose Geraniums, 3-in.
800 Ageratum, R. C.
2000 Joost Carnation R. C.

1000 EXTRA ASPARAGUS, in 4-inch, at $12.50 per 100.

BOSTON FERNS, 2½, 3, 4, 5, 6, 7, 8 and 10-inch. Send for sample lot.

Just 2000 American Beauties, Fancy, in 3-inch. Ready to go out May 20. Get your order in early for these.

SPRENGERI, SEEDLINGS, 2, 3 and 4-inch, at a bargain.

10,000 TRANSPLANTED ASTERS.

SALVIAS, in 2 and 3-inch.

LOBELIA and **VINCAS,** all you want.

Also **5000 GERANIUMS,** 4-inch, in Reds, Whites, Pinks and Salmon.

Save time by ordering at once.

GEO. A. KUHL, Pekin, Ill.

Mention The Review when you write.

NATIVE EVERGREENS:

BALSAM FIR, ARBOR VITÆ, AMERICAN SPRUCE, 6 to 12-inch, $4.00 per 1000; 5000 for $15.00.

WHITE PINE and HEMLOCK, $5.00 per 1000; 5000 for $20.00. Also **Transplanted Evergreens**—Write for price list.

Mrs. JAMES A. ROOT, Skaneateles, N. Y.

Mention The Review when you write.

Cold-Frame Grown Princess of Wales Violets

Free from disease. Ready now. $1.50 per 100, $12.00 per 1000.

SALISBURY FLORAL CO., - Salisbury, Md.

Mention The Review when you write.

SEASONABLE ...STOCK...

	Per 100
Acalypha Bicolor Compacta, $2.50 per doz.	
Asparagus Plumosus Nanus, 2¼-in.	$4.00
Asters, Trinervius, flowering Oct. and Nov. Bright blue, very desirable for middle and Southern states	3.00
Anemone Japonica, Alba, Elegantissima, Lady Ardilaun, Queen Charlotte, Rosea Superba, strong field-grown	7.00
Begonia, Manicata Aurea, 2½-in. pots	8.00
Gloire de Lorraine (June delivery)	15.00
Boltonia, Latisquama, strong divisions	5.00
Carex, Japonica Var., 2¼-in. pots	3.00
Chrysanthemum Novelties, Convention Hall, Algoma, Globosa Alba, H. W. Buckbee, Mrs. J. J. Mitchell, Ethelyn, Sephia, Miss Minnie Bailey and F. J. Taggart, 60c each, $5.40 per doz. Also a complete list of Novelties from various sources, including Mlle. Marie Liger, Yellow Eaton, etc., at introducers' prices. Our collection of Foreign Novelties is unsurpassed, comprising all the best of recent introductions, prices on application. **Standard Varieties**, early, mid-season and late, with the exception of a few scarce varieties	3.00
Canna, The Express, the best dwarf, bright crimson Canna, $3.00 per doz	20.00
Cobœa Scandens, 3-in. pots	5.00
Coreopsis Lanceolata, 2½-in. pots	2.50
Strong clumps	5.00
Crimson Rambler Roses, 3 ft., extra strong	12.00
Cyperus Alternifolius, 2¼-in. pots	2.50
Delphinium, Queen of Blues (dwarf), strong clumps	6.00
Digitalis, Gloxiniaflora, 2½-in. pots	3.00
Erianthus, Ravennæ, strong divisions	6.00
Eulalia, Gracillima, Japonica Var. and Zebrina, strong divisions	6.00
Eupatorium, Ageratoides (Hardy Ageratum), strong clumps	5.00
Gaillardia, Grandiflora, 2½-in. pots	2.50
Strong clumps	5.00
Geraniums, best standard varieties, 2¼-in. pots, including such varieties as S. A. Nutt, Jean Viaud, Mme. Landry, etc., in ten best bedding sorts, equal portion of each, $25.00 per 1000	3.00
Mme. Salleroi, 2¼-in. pots	2.50
Helianthus, Maximiliana, Miss Mellish, Mollis, Multiflorus Plenus, Multiflora Maximus, Orgyalis, Rigidus and Tomentosus, 2½-in. pots	3.00
Multiflorus Grandi-Plenus (Soleil d'Or), 2¼-in. pots	3.00
Clumps	6.00
Honeysuckle, Halleana, strong field-gr'n	5.00
Isolepis, Gracilis, 2¼-in. pots	3.00
Monarda, Didyma and Fistulosa Alba, strong divisions	4.00
Moonflower, 2¼-in. pots	3.00
Pelargoniums, fine assortment, 2½-in. pots, our selection	7.00
Phalaris, Arundinacea Var., 2¼-in. pots	2.50
" strong divisions	5.00
Physostegia, Virginiana Alba, divisions	3.00
Pierson Fern (Nephrolepis Personi), now in stock, 2¼-in. pots, $9.00 per doz.	
Pyrethrum, Hybridum, 2½-in. pots	3.00
" strong clumps	6.00
Rudbeckia, Golden Glow, 2½-inch pots	2.50
" strong divisions	5.00
Newmanii, 2¼-in. pots	3.00
" strong divisions	6.00
Purpurea, strong clumps	8.00
Salvia, Splendens, Bonfire, Gigantea, Glory of Stuttgart, 2¼-in. pots	3.00
Splendens, Triumph (new)	5.00
Sedum, Spectabilis, 2¼-in. pots	3.00
Shasta Daisy (Chrysanthemum Hybridum) 2¼-in. pots	5.00
Sweet William (best English strain), field-grown	5.00
2½-in. pots	2.50
Valeriana, Officinalis (Garden Heliotrope), strong divisions	5.00
Violets, Princess of Wales, from soil	2.50
Lady Campbell, from soil	2.50
Vinca, Major Var., 2½-in. pots, extra strong	3.00

NATHAN SMITH & SON
ADRIAN, MICH.

Geraniums, Coleus, Petunias
CHRYSANTHEMUMS, ETC.

FIRST-CLASS STOCK FROM 2¼-INCH POTS.

Geraniums.

DOUBLE.

Centaure, Comtesse de Harcourt, Double Gen. Grant, Le Cid, La Favorite, Jean Viaud, Marquis de Montmort, Mme. Landry, S. A. Nutt and other varieties.

SINGLE.

Granville, Jacquerie, Mme. Bruant, Queen of the West, Single Gen. Graut and other varieties.
$2.00 per 100. (Our selection, 1000 for $17.50.)

SCENTED.

Rose, Balm, Nutmeg, Lemon and Oak Leaved, $3.00 per 100.
Variegated—Leaved, $3.00 per 100.

COLEUS.

Golden Bedder, Golden, Pink and Crimson Verschaffeltii, John Pfister and Amie Pfister, Massey and 10 other varieties, $2.00 per 100. Golden Bedder, rooted cuttings, 60c per 100.

PETUNIAS.

Single Fringed, $2.50 per 100; Double Fringed, $2.50 per 100; Double Named, $3.50 per 100.

CHRYSANTHEMUMS.

Autumn Glory, Col. D. Appleton, Eureka, Glory of the Pacific, Mrs. Perrin, Mrs. O. P. Bassett, Mrs. Murdock, Wm. H. Lincoln, Bessie Burton and others, ready now, $2.00 per 100. POMPON CHRYSANTHEMUMS, 50 varieties, $2.00 per 100.

MISCELLANEOUS GREENHOUSE PLANTS.

	2¼-in. pot, per 100
Abutilon, in variety	$2.50
Acalypha, macafeena	3.50
Achyranthes, in variety	2.00
Ageratum, Stella Gurney and Dwarf White	2.00
Ageratums Stella Gurney and white, rooted cuttings	.60
Alyssum, Giant Double and Dwarf Double	2.00
Alternanthera, in variety	2.00
Caladium, esculentum bulbs, 6 to 9 in.	2.00
" " 2d size, 4 to 6 in.	1.00
Cannas, dormant roots, mixed	1.00
Named	2.00
Cannas, 3-in. pots, 60c per doz	4.00
Canna Robusta, large roots	2.00
Dahlia Plants in good varieties	2.00

	2¼-in. pots, per 100
Fuchsias, in variety	$2.50
Forget-Me-Not, large flowering, blue, from 2½-inch pots, $2.50 per 100.	
Hardy English Ivy	2.00
Lemon Verbena	2.50
Lobelia, compacta	2.00
Rudbeckia golden glow	2.00
Salvia, Silver Spot, Bonfire and Splendens	2.00
Sedum variegata	2.00
Smilax	2.00
Summer Flowering Annuals, seed bed	.25
Swainsona Alba	2.00
Water Lilies, Nymphæa odorata rosea, 25c each; $2.00 per doz. Nymphæa odorata gigantea, 50c per doz	3.50
(Rooted Cuttings of Hardy English Ivy, 75c per 100; $5.00 per 1000.)	

Not less than 5 of any one variety sold. Send for trade list of full line of Greenhouse and Bedding Plants. Cash with order.

R. VINCENT, JR. & SON, White Marsh, Md.

Madame Chatenay....

A superb, pink rose, freer and stronger than Bridesmaid, easy to grow and an ideal shipper. Will cut 40% selects. See Chicago cut flower quotations. Chatenay is selling for more than any other tea rose. Supply limited. Cash with orders.

FINE HEALTHY STOCK, $10.00 per 100.

EMIL GLAUBER, Mont Clair, Colo.

The Florists' Manual

Is a book that you need in your business.

If you haven't a copy already, order one now.

AN EASTER WEDDING ORDER.

"I bokay of carnachans an bout 3 or four Roases, an the other bokay of carnachans an all the Roases you can git fur sunday morning 7 o-c, a m."

Can any one beat it? M. S.

We were compelled to discontinue our adv. in the Review as it brought more orders than we could fill just now, though our stock was large.—Walter Mott Seed & Bulb Co., Jamestown, N. Y.

Burpee's Seeds Grow

KALAMAZOO, MICH.

Easter, 1903.

It is a pleasure when making an Easter Sunday visit to the different growing establishments to meet with pleasant faces and cheerful smiles, as this is a sure index that their lines have fallen in pleasant places, instead of those "Hingin' lugs an' faces lang," which we were accustomed to meet on similar occasions a few years ago.

This year there are substantial reasons for feeling good. Roses, carnations and lilies have been away above the usual in quality and while the cut of carnations does not equal that of last year, the difference in quality and price will bring them up to and possibly beyond the average of last year. Lilies have been of better quality and with less disease than in years past and the demand for them in pots and as cut blooms has far exceeded last season. Most of the growers were practically sold out on Saturday at prices ranging from 12 cents to 15 cents per bud and bloom wholesale, retailing at 20 cents.

In roses Beauties as usual took the lead. Of these there was a good supply and the quality could not be surpassed. The average prices being wholesale $1.50 to $6.00 per dozen; Brides, Maids and Meteors brought $7 to $8 per 100 wholesale, and retailed at $1 to $1.50 per dozen.

Carnations, while being a fair cut and of excellent quality, were not by any means adequate to the demand and were soon cleaned up at $4 to $6 per 100 wholesale, and retailed at 75 cents to $1 per dozen. Bulbous stock was plentiful and quality good, with the exception of tulips; this was all cleaned up at profitable figures. Of green, such as smilax, asparagus, adiantum, etc., the supply was sufficient to cover all demands.

The Dunkley Floral Co. report a good trade both in cut blooms and pot plants, and consider that business has made quite a stride since last year. Their lilies were of fine quality and sold readily at the recognized price.

The Van Bochove Bros. are quite satisfied with the volume of trade that fell their way. They had a house of lilies which were superb, the finest they have seen since the disease appeared. They were fortunate also in being in the flush of a good rose cut. Their Beauties were very fine. In sales they are considerably ahead of former years.

Mr. Fraser, of Mountain Home, reports a very satisfactory Easter trade, particularly in carnations, his cut being of a very high grade.

Mr. Sam Batson is thoroughly satisfied with the prices going, his only regret being that his place is not large enough so that by an increased cut he could make hay while the "sun of bright prosperity" is shining.

Reports from the north and east sections of the city are equally satisfactory.

Weather conditions were favorable to safe delivery, there being few if any complaints about stock being injured in transit. R.

Topeka, Kan.—James Hayes reports Easter trade as about 10 per cent larger than last year. Lilies, owing to the advance in price, went slow. The general sale of potted plants was good. Flowers, particularly carnations, sold well.

EVERGREENS.

EVERGREENS as grown at Glenwood. The best in the United States.

The Glenwood Nurseries offer the finest trees, both Evergreen and Deciduous; Flowering Shrubs and Vines of all sizes in general assortment.

New Trade List Ready. Special Quotations to Large Buyers.

The Wm. H. Moon Co.

60 miles from New York.
30 miles from Philadelphia.

MORRISVILLE, PA.

DAHLIAS.

We offer a choice lot of Dahlias in varieties suitable for cut flowers as well as the best bedding varieties. Dahlias being one of our specialties, we devote a large acreage of ground to their cultivation.

SHOW DAHLIAS—Arabella—An early and profuse flowering variety, color, pale primrose shaded with rose and lavender. **Emily Edwards**—Blush tipped lavender. **Eclipse**—A fancy standard dahlia; color, bright scarlet. **Dr. J. P. Kirkland**—Dark velvety crimson. **John Walker**—Pure white, very free bloomer. **Lucy Faucett**—Straw colored, mottled Magenta. **Edith Conners**—Yellow, tinged with red. $8 00 per 100.

DECORATIVE VARIETIES—A. W. Tate—Deep yellow, and excellent bedding variety. **Perle De Tete la d'Or**—Pure white, t nged purple. **Oban**—Rosy lavender, a free bloomer. **Wm. Agnew**—Large, scarlet crimson. $8.00 per 100.

Pompon Varieties—Catherine—Yellow, long stems. **Eleganta**—Bright pink, very free bloomer. **Snow Clad**—White, good for bedding and cut flowers. **Raphael**—Deep maroon. **Fern Leaf Beauty**—Crimson, striped white. $8 00 per 100 **Mixed Single Dahlias**—A choice lot consisting of distinct colors, also striped and blotched varieties, $5.00 per 100. **Mixed Double Dahlias**—$5.00 per 100.

All the above stock is strong field-grown roots and cannot be compared with the small cheap roots offered by some growers.

WAGNER PARK CONSERVATORIES, - - SIDNEY, OHIO.

Mention The Review when you write.

The Best Investment for Spring, 1903, is the

'Anna Foster' Fern

Plants from 3-inch pots at $20 per 100. See Am. Florist, April 4th, page 386.

20,000 Boston Ferns, now ready, cut from bench, at $25 per 100; very fine.

100,000 Bedding Plants in Geraniums, Heliotrope, Ageratum, Vincas, German Ivy, Coleus, Alternantheras, Lemon Verbenas, Asters, etc.

Excellent Kentias, $50, $75, $100 per 100.
Rubbers, red ribbed, 2 feet, $6 00 per doz.
Dracæna Indivisa, $4, $6, $9 per doz.
Asp. Sprengeri, 4-inch, strong, $6 per 100.
R. C. Coleus, mixed, $5; red, yellow and black. $7.50 per 1000.

L. H. FOSTER, DORCHESTER, MASS.

Mention The Review when you write.

ROOTED CUTTINGS of COLEUS,

48 varieties of Coleus, all named Plenty of Golden Bedders and Verschaffeltii. 70c per 100; $6.00 per 1000. Ageratums—P Pauline, Stella Gurney and others 60c per 100; $5.00 per 1000. 14 varieties of Heliotrope, $1.00 per 100; $8 00 per 1000. Petunias—Double, $1.25 per 100; $10.00 per 1000. Alyssum—Double and single, all big kinds, $1 00 per 100 Salvias—6 varieties $1.00 per 100; $8.00 per 1000. Express prepaid. Cash with orders.

Write **S. D. BRANT, Clay Center, Kan.**

Mention The Review when you write.

STRAWBERRIES!

Forty varieties, from $1.00 to $2.50 per 1000.

ASPARAGUS Strong, one-year, 50c per 100; $2.00 per 1000. Two-year, 75c per 100; $3.00 per 1000. Varieties—Palmetto, Barr's and Giant Argentina. **Also other Small Fruits, Plants, etc.** Send for price List.

CHAS. BLACK, Hightstown, N. J.

TRANSPLANTED CARNATIONS, R. C.

Mermaid ....$1.00 per 100; $10.00 per 1000.
Eldorado..... ..... 1.00 " 10.00 "
Giant Flowering Pansy Plants, mixed, 1000, $3.00
Marie Louise Violets, $3.00 per 100; 1000, $25.00
Asparagus Sprengeri—Fine stock, $1.00 per 100; $7.50 per 1000.

Terms Cash. We prepay express charges. If plants are not satisfactory return at once and we will refund your money.

LOOMIS FLORAL CO., LOOMIS, CAL.

THE E. G. HILL CO.

Wholesale Florists,

RICHMOND, INDIANA.

CLEARANCE SALE.

Easter is gone and now you should close up with Seasonable Stock. Don't put it off so late that you will miss getting what you require. Our stock is fine. First come, first served. Order to-day. 25 at 100 rate, 250 at 1000 rate.

PONDEROSA LEMON.

	Per doz.	Per 100
Asparagus Plumosus Nanus, 2½-inch pots, $25.00 per 1000	$ .50	$3.00
Asparagus Sprengeri, 2½-inch pots, $20.00 per 1000	.40	2.50
" " 3-inch pots, fine	.75	5.00
Asparagus Comorensis, 2¼-inch pots, grows stronger than Plumosus Nanus, $25.00 per 1000	.50	3.00
Alternantheras, 2 sorts, red and yellow, $17.50 per 1000	.30	2.00
Achillea, The Pearl, white flowered, 2½-inch pots, $17.50 per 1000	.40	2.00
Acalypha Marginata, fine bedder, $20.00 per 1000	.40	2.50
Anemone, Queen Charlotte, new, large flowered	.50	3.00
Begonias, flowering, 6 best varieties	.50	3.00
Bougainvillea Sanderiana; 2¼-in. pots, fine stock for shifting on, $10 a 1000	.75	5.00
Cannas, all our Cannas are plants from pots ready to move right off. They are much superior to dormant roots. Egandale, Mme. Crozy, Florence Vaughan, Mlle. Berat, Souv. de Antoine Crozy, Paul Marquant, Chas. Henderson, Philadelphia, Duke of Marlboro, Pres. McKinley, Queen Charlotte, $30.00 per 1000	.50	3.50
Crotons in 10 best sorts, 2½-inch pots $27.50 per 1000	.50	3.00
Caladium New Century, the flowering Caladium	.75	5.00
Cyclamen Persicum Giganteum, 2-inch pots	.50	3.00
Coleus, including Verschaffeltii, Golden Bedder, Hero and all the best bedders, 2½-inch pots, $17.50 per 1000	.30	2.00
Chrysanthemums, all the leading sorts. We have 100 varieties to offer	.40	3.00
Cuphea Tricolor, highly colored flowers	.30	2.00
Cestrum Parquii, Night-blooming Jasmine	.50	3.00
Dracæna Indivisa, 2-inch pots	.40	2.50
Daisy, Shasta new	.60	5.00
Daisies, Paris or Marguerite, 2 sorts, white and yellow, the best, $20 a 1000	.40	2.50
Fern Balls, 5-inch	2.50	20.00
" 7 to 9-inch	3.00	25.00
Fuchsias in all the leading kinds, both double and single, fine young stock, $20.00 per 1000	.40	2.50
We are large growers of Fuchsias and have all the best varieties.		
Genista Canariensis, 2½-inch pots	.50	3.00
Geraniums, double and single, all leading varieties, 2½-in. pots, $25 a 1000	.50	3.00
Geraniums, Mountain of Snow, silver leaved	.50	3.00
Helianthus Multiflores, hardy sunflower, $25.00 per 1000	$ .50	$3.00
Hibiscus, 12 leading sorts, $25.00 per 1000	.50	3.00
" Crimson Eye, perfectly hardy	.50	3.00
Honeysuckles, 2½-inch pots, 12 to 15 inches high. Scarlet Trumpet, Halleana, Chinese Evergreen and Golden Leaved, $20.00 per 1000	.40	2.50
Hydrangeas, Otaksa, Thos. Hogg and red branches, 2½-inch pots	.50	3.00
Hoya Carnosa, 2½-inch pots, fine plants, $35.00 per 1000	.60	4.00
Impatiens, 2 sorts, red and pink, $25.00 per 1000	.50	3.00
Jasmines, Grandiflora or Star Jasmine and Revolutum, the yellow flowered $18 00 per 1000	.30	2.00
Justicia or Flame Flower, 2 sorts, fine plants, $20 a 1000	.40	2.50
Lemon Ponderosa, has ponderous fruit. Anyone can bloom and fruit it. It blooms in large clusters, the individual flowers as large as tuberoses. It is the best selling plant we have and we recommend it to all florists, 2¼-inch pots, $25.00 per 1000	.50	3.00
Lemon Ponderosa, 2½ feet high	1.50	10.00
" " 3 to 4 feet high, 50c each		40.00
Linum Trigynum, always in bloom	.30	2.00
Lantanas, Dwarf flowering, in best sorts	.40	3.00
" Weeping, fine for vase and basket work	.30	2.00
Matrimony Vine, perfectly hardy, $20.00 per 1000	.40	2.50
Moon Vines, blue and white flowering. Now is the time to buy. Don't put it off until you can not find them. We have 50,000 plants to offer, $27.50 per 1000	.50	3.00
Manettia Bicolor, handsome flowers, $20.00 per 1000	.40	2.50
Primula Obconica Grandiflora, 2-in. pots, $20.00 per 1000	.40	2.50
Passiflora Constance Elliott, hardy white flowering Passion Vine, $20.00 per 1000	.40	2.50
Privet, California, fine plants, 18 in. to 2 ft., $25 a 1000	.50	3.00
Pink, Hardy Garden, fine assortment, including white	.40	3.00
Phyncosperum Jasminioides, fragrant white flowers	.40	2.50
Rudbeckia, Golden Glow, $20.00 per 1000	.40	2.50
Royal Purple, Strobilanthes, fine, highly colored bedder, $17.50 per 1000	.30	2.00
ROSES, from 2½-inch pots:		
Hermosa $25.00 per 100	.50	3.00
Clothilde Soupert 25.00 "	.50	3.00
Gruss an Teplitz 25.00 "	.50	3.00
Mosella, Yellow Soupert, 25.00 "	.50	3.00
White Maman Cochet 25.00 "	.50	3.00
Pink " 25.00 "	.50	3.00
We have a general assortment of Roses. Write for our April Wholesale List.		
Smilax, 2-inch pots, $17.50 per 1000	.30	2.00
Sage, Holt's Mammoth, $20.00 per 1000	.40	2.50
Spiraea, Anthony Waterer, 2½-inch pots, $25.00 per 1000	.50	3.00
" Caryopteris, Hardy Blue Spiraea, 25.00 "	.50	3.00
Salvias, Le President, Dwarf Scarlet Salvia and Splendens. The old stand-by, $20.00 per 1000	.40	2.50
Solanum Azureum, the blue flowering Solanum, extra fine, $25.00 per 1000	.50	3.00
Tritoma Pfitzerii, new ever-blooming Tritoma, $40 a 1000	.75	5.00
Vinca Major Variegata, 2-inch pots, $17.50 per 1000	.30	2.00
Violets, Princess of Wales, California, Hardy Russian, 2½-inch pots, $20.00 per 1000	.40	2.50
Violets, Hardy English Double Flowered and Lady Hume Campbell, $25.00 per 1000	.40	3.00
Wistaria Sinensis	.50	3.00

Address

THE GOOD & REESE CO., SPRINGFIELD, OHIO.

THE LARGEST ROSE GROWERS IN THE WORLD.

Mention The Review when you write.

JOSEPH HEACOCK,

WYNCOTE, PA.

Grower of

Areca Lutescens, Kentia Belmoreana and Kentia Forsteriana.

Price List for the asking.

Mention The Review when you write.

Gladioli, finest mixed, $6.00 per 1000.
Primula Auricula, finest mixture, $15.00 per 100.
Primula Acaulis, and **Polyantha,** mixed, are all the choicest garden varieties, $4.00 per 100.
Delphiniums, 12 varieties, $4.00 per 100.
Lobellas, Cardinalis, finest of all, $6.00 per 100.
Sweet Williams, Hunt's Hybrids, $4.00 per 100.
Myosotis Palustris, true forget-me-not, $4.00 per 100.
All the above are large flowering plants.

CHAS. LONG, 277 Jefferson Ave., **Rochester, N. Y.**

Mention The Review when you write.

GLADIOLI

Our Motto: Quality First

We have, however, a sufficient quantity to supply all demands. Send for Catalogue.

ARTHUR COWEE

"Meadowvale Farm," Long Distance 'Phone 9x. **Berlin, N. Y.**

United States Grower and Representative of GROFF'S HYBRIDS.

Mention The Review when you write.

Begonia Gloire de Lorraine.

Guaranteed first-class stock. **June** and **July** delivery. **$15.00 per 100.**

S. S. SKIDELSKY,

708 N. 16th St., PHILADELPHIA.

Mention The Review when you write.

ROSES from 5-inch pots at 15c, fine clean plants on own roots—Clothilde Soupert, Coquette des Blanches, Gen. Jacqueminot, La Reine, Crimson Rambler, La France, Coquette des Alps, etc. Large flowered Clematis, 2-year, dormant or from 5-inch pots at 18c; 1-year or from 3-inch pots at 9c. Finest purple, white, lavender and red sorts. Clematis Paniculata, 2-year, dormant, 6c; from 5-in. pots, 12c; extra, from 6-in. pots, 18c. Packing free for Cash. **W. H. SALTER, ROCHESTER, N. Y.**

Mention The Review when you write.

Consult US on Florists' Supplies.

OUR "CRACKER JACK" RIBBON WILL PLEASE YOU; ALSO PRICE.
OUR CUT FLOWER BOX NEATLY PRINTED WILL ADVERTISE YOU.
OUR WIRE WORK IS MADE THE RIGHT WAY.

CATALOGUE ON APPLICATION.

C. C. POLLWORTH CO., Milwaukee, Wis.

KANSAS CITY, MO.

This has been a very prosperous Easter. Saturday was a warm, beautiful day and brought out everyone able to buy a flower. Along the streets one was constantly seeing boys hurrying along with their Easter lilies to deliver, and the stores experienced a continual rush. Stock of all kinds sold out clean at good prices, roses retailing at from $2 to $3 per dozen, and carnations at from $1 to $1.50 per dozen. Easter lilies were not equal to the demand, and late Saturday afternoon sales were made at $5 per dozen. The Crimson Rambler achieved its first popularity here and proved a successful rival of the lily, because of its lasting value.

There was a considerable tendency to make purchases of plants of all kinds over cut flowers. A large number of fine azaleas, bottle brush, rhododendrons, and some Deutzia gracilis, hydrangeas, etc., were in evidence and sold well. The amount of business increase over last year will be 50 per cent in some instances, but this is due to the weather to some extent. Last year we had six inches of snow the day before Easter, rendering shopping a disagreeable task; while this year the sun was shining brightly and the trees in full bloom, making an irresistible combination, and people "just had to" buy flowers.

John H. Vesey.

Aurora, Ill.—J. M. Smely reports Easter trade as good and about 20 per cent larger than last year. Saturday's sales were 85 per cent plants. Customers thought carnation prices were too high, but carnations were most called for. In plants lilies led by long odds, azaleas next. In cheaper plants bulbous stock sold better than primroses, cinerarias and cyclamen, the three latter being rather poor. No great shortage of anything except violets, which were a failure this year with all of us, and those we had to buy were short-stemmed flowers with long-stemmed leaves (California) around them. We prefer leaves to be cut the same length as the flower stem.

Dubuque, Ia.—W. A. Harkett says the Easter trade in plants was about 25 per cent better than in former years, while cut flower sales were about the same as last year. There was a surplus of lilies, both plants and cut. Also of carnations, tulips and some other cut stock. Flowering plants took the lead and ornamental foliage plants were in least demand.

Asparagus

	In. pots.	doz.	100
Sprengeri, strong	3	$0.75	$5.00
Asparagus Sprengeri	2½	.50	3.00
Ageratum, 3 varieties	2½	.50	3.00
Alyssum, double	2½	.50	3.00
Antbericum variegatum	3	.75	5.00
Bouvardia Humboldtii	2	.50	3.00
" pink, white, scarlet	2½	.50	3.00
Coleus, Verschaffeltii, Golden Bedder	2½	.50	3.00
Cobœa Scandens	3	.75	5.00
Clematis Paniculata, strong	4	1.50	10.00
Clematis Paniculata	3	.75	5.00
Fuchsias, in variety	2½	.50	3.00
Geraniums, best standard sorts	3	.60	4.00
Ivy, English, hardy strong plts.	4	1.50	10.00
Ivy, Parlor	2½	.50	3.00
Periwinkle, variegated	4	1.50	10.00
Salvias, 3 varieties	2½	.50	3.00
Verbenas, named varieties	2½	.50	3.00
Heliotrope	2½	.50	3.00
Lantanas, Le Naine	2	.50	3.00
Lobellas, 3 varieties	2½	.50	3.00
Lemon Verbenas	2½	.50	3.00
Tropaeolum, double dwarf	2½	.50	3.00

Carnations—McGowan and Wm. Scott, hardened off in cold frames, from soil, $2.00 per 100: $15 00 per 1000.

C. EISELE, PHILADELPHIA, PA.

11th and Jefferson Streets.

Mention The Review when you write.

Pansies. Large, stocky plants, transplanted and wintered in cold frame, from the choicest and highest priced strains, a superb lot of colors, in bloom, $2.00 per 100. Easily retail at one hundred per cent. profit.

BOSTON FERNS, cool grown stock, 6-inch, strong, $50 per 100; 7-in., $60; 8-in., $70. Good, clean profits in these.

Geraniums, choice assortment of best bedders. 3-in., $4.50; 4-in., $7 per 100.

Vinca Variegata, very strong, $2.50 per 100.
Petunias, double fringed, 4-in. in bud, $6 per 100.
300 Kaiserins, 5-in., in bud and bloom, $15.

W. H. GULLETT & SONS, LINCOLN, ILL.

Mention The Review when you write.

....PANSIES....

Fine, large plants, once transplanted from cold frame. Prize strain—Bugnots, Cassiers and Odiers--50c per 100; $3.00 per 1000. Extra large plants, in bud and bloom, $1.00 per 100. Verbenas—2-in., $1 25 per 100; R. C, 60c per 100; $5.00 per 1000. Lobelia—Dwarf, blue, 75c per 100; $5.00 per 1000. Double Daisies—Fine, large plants, 60c per 100; $5.00 per 1000. Asparagus—From flats, ready for potting, Sprengeri—$1.00 per 100; $7.00 per 1000. Sweet Alyssum—R. C., 75c per 100. Ageratum—Dwarf blue, 60c per 100. Geraniums—Nutt, La Favorite, Grant, F. Perkins, 4-inch, in bud and bloom, $6.00 per 100. Cash or C. O. D.

SAMUEL WHITTON, 15-17 Gray Ave., UTICA, N. Y.

Mention The Review when you write.

"Thripscide"

(REGISTERED)

Greenhouse Fumigating Powder

Is the newest and best article on the market to-day for the complete destruction of all insects that infest Greenhouses or Conservatories, being a special boon to Rose and Beauty growers and prepared particularly for the destruction of **Greenfly** and **Thrips.** There is nothing injurious in it to plant life, even the most delicate fern. It is especially recommended for Beauties, Roses, Carnations, Chrysanthemums, Lilies, Smilax, Asparagus, Palms, Ferns, etc., and we claim that insects will be entirely eradicated when the houses are thoroughly fumigated with the powder. It is put up as follows:

1 lb. Tin Can.....$ .25
5 lb. Tin Can..... 1 00
25 lb. Seal-d Box..... 4 50
100 lb. Sealed Box.....16 50

Send for copy of testimonials. For reference we refer to Messrs. Bassett & Washburn, Hinsdale, Ill. Prepared by the Lilly-Lilly Chemical Co. and sold by

E. H. HUNT, 76-78 Wabash Ave., CHICAGO.

Mention The Review when you write.

GLASS Greenhouse Sizes a Specialty.

PAINT, PUTTY, Etc.

CASPER LIMBACH, Pittsburg, Pa.

60 Washington Ave., 31st Ward.
1929 Carson St., S. S.

THE REGAN ...PRINTING HOUSE...

Nursery..... .....Seed..... Florists'.... **Catalogues**

87-91 Plymouth Place, Chicago.

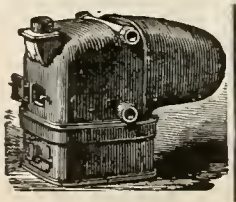
WHEN YOU WANT Engravings made

send us Photos or clippings from other catalogues and let us reproduce them. We make the cuts for the Florists' Review.

DEARBORN ENGRAVING CO.,

300-306 Dearborn St., CHICAGO.

Mention The Review when you write.



HITCHINGS & CO.

233 MERCER ST., NEW YORK.

GREENHOUSE BOILERS

PIPES, FITTINGS AND VENTILATING APPARATUS

Send Four Cents for Catalogue. ... GREENHOUSE BUILDING

FOLEY MANUFACTURING CO.

Office, 471 W. 22nd Street, CHICAGO

GREENHOUSE MATERIAL

HOTBED. SASH.
CYPRESS WOODWORK
"PERFECTION" Lifting Apparatus
and GREENHOUSE Hardware Specialties.

SEND FOR FREE NEW ILLUSTRATED CATALOGUE.

Do it now! What?

Why, Kill those Bugs!

HOW?

With **Nicoticide.**

The only way—Vapor or Spray.

ASK YOUR DEALER.

MANUFACTURERS
Tobacco Warehousing and Trading Co.
Louisville, Ky.

Mention The Review when you write.

KRAMER'S POT HANGERS.

Neatest, simplest, most convenient and only practical device for converting ordinary flower pots into hanging baskets. They fit all standard made pots from 2 to 10 inches in diameter. The illustration shows how they are attached. Just the thing for hanging up Ferns, Begonias, etc. You can make room and money by their use. Try them.

Price with wire chain, as shown in cut, **$1.00** per dozen by express. Sample dozen by mail, **$1.25.**

I. N. Kramer & Son
CEDAR RAPIDS, IA.

For sale by McKELLAR & WINTERSON, CHICAGO; C. C. POLLWORTH CO., MILWAUKEE, WIS.; VAUGHAN'S SEED STORE, NEW YORK and CHICAGO.

Mention The Review when you write.

Spray Your Stock

—WITH—

Sulpho-Tobacco Soap.

Gives Best Results.

Fertilizes and Invigorates Flowers, Plants, Shrubs, Etc.

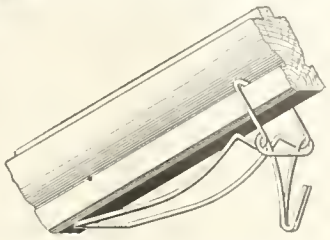
Cheap, Effective, Non-Injurious.

It has given perfect satisfaction for years. Use it.

Full particulars and sample cake free, if mention this paper.

Larkin Soap Co. BUFFALO, N. Y.

Mention The Review when you write.



KOROPP'S Greenhouse Hanger

(Patent Applied for.)

Can be attached to any rafter or frame work. No nails or screws, no injury to woodwork, no weakening of rafters. Easy to attach and quickly removed. Will carry any size of pot, also baskets or shelves. Write for descriptive particulars. Price $1.25 for 25; $5.00 per 100; $50.00 per 1000.

FOR SALE BY ALL SEEDSMEN OR ORDER DIRECT.

LEOPOLD KOROPP, 252 West Ravenswood Park, **CHICAGO, ILL.**

Mention The Review when you write.

Glass

For Greenhouses, Graperies, Rose Houses, Hotbeds, etc.

FRENCH or AMERICAN.

Bent Glass

VANHORNE, GRIFFEN & CO.,
443-449 Greenwich St., 40-48 Vestry St., NEW YORK.

Florists' Foil

AMERICAN BRAND

PLAIN, EMBOSSED, COLORED.

Violet and Rose Foil a Specialty.

MANUFACTURED BY **The John J. Crooke Co.** 155 to 163 Ave. D, NEW YORK. Established 1850. 149 Fulton St., CHICAGO.

Mention The Review when you write.

TOBACCO POWDER

THE BLACK STUFF FINE—For Sprinkling Only.

WHEN you cannot fumigate with our **Fumigating Powder** you can apply our **Black Stuff Fine** direct to the plants; it is strong and equally effective in doors or out for extermination of all plant pests. Your money back if it is unsatisfactory. Trial 5-pound package for nothing if you will pay the express charges on it. Write Dept. C. THE H. A. STOOTHOFF CO., 116, 117, 118 West Street, New York.

The "Model" Glazing Point.

ZINC. DURABLE. PRACTICAL.

Designed for Florists' use to supersede the "Van Ryper" and all tacks that Rust Out Quickly, by the Inventor of the "Model."

EXTENSION CARNATION SUPPORT,
Patented November 25th, 1902.

Price per lb. (1040 points) 40c.
1 lb. by mail, 45c.

Address THE PARKER-BRUEN MFG. CO.,
208 Jersey St., HARRISON, N. J.

Pacific Florist

ISSUED MONTHLY by the Pacific Florist Publishing Co.,
229 Stevenson St., San Francisco, Cal.

is the BEST ADVERTISING MEDIUM ON THE PACIFIC COAST. Subscription $1.00 per year.

Mention The Review when you write.

The Pioneer Limited.

Between Chicago and St. Paul the train of trains is the Pioneer Limited of the Chicago, Milwaukee & St. Paul Railway. It has no equal, and it runs over the Fast Mail route. If you are going that way be sure to take the Pioneer Limited. Booklet free.

W. S. HOWELL, General Eastern Agent,
381 Broadway, New York City.

Mention The Review when you write.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

520-535 Caxton Building,
334 Dearborn Street, Chicago.

NEW YORK OFFICE: 2688 Broadway
J. AUSTIN SHAW, Manager.

Subscription $1.00 a year. To Europe, $2.00. Subscriptions accepted from those in the trade only.

Advertising rates: Per inch $1.00; ¼ page, $15; full page, $30. Discounts: 6 times, 5 per cent; 13 times, 10 per cent; 26 times, 20 per cent; 52 times, 30 per cent. Discounts allowed only on consecutive insertions. Only strictly trade advertising accepted. Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following Thursday, and earlier will be better.

Entered at the Chicago post-office as mail matter of the second class.

This paper is a member of the Chicago Trade Press Association.

INDEX TO ADVERTISERS.

This index covers only those having displayed advertisements. There is a host of others making offers in our classified advs. and they will be found there under their proper headings.

Allen, J. K 930
Amling, E. C 932
Aschmann, Godfrey .945
Baker, W. J 929
Ball, C. D 931
Barnard & Co 909
Bassett & Washburn 926-32
Baur Co., S. A 909
Bayersdorfer & Co...910
Beach, J. A 947
Beckert, W. C 929
Beneke, J. J 934
Benthey & Co 932
Berger, H. H. & Co..910
Bernheimer, E 929
Berning, H. G 933
Black C 950
Bobbink & Atkins...945
Bonnot Bros 930
Bowe, M. A 934
Bradshaw & Hartman 930
Brant, S. D 950
Breitmeyer's Sons...934
Brinkerhoff, Geo. M.930
Brod, J 928
Bruns, H. N 933
Buckley Plant Co....945
Budlong, J. A 932
Burpee, W. Atlee & Co 949
Caldwell Co., W. E ..954
Caldwell The Woodsman Co 929
California Carnation Co 947
Century Flower Shop 934
Chapin Bros 934
Chicago Carnation Co 909-46
Clarke Bros 934
Clarke's Sons, David 934
Clark, W 935
Classified Advs 936
Converse Greenhouses 929
Cottage Gardens 946
Cowee, Arthur 951
Cowee, W. J 932
Crowl Fern Co 910
Crooke Co., J. J 953
Cunningham, J. H...947
Dearborn Engraving Co 952
Dietsch, A. & Co.....955
Diller, Caskey & Co..954
Dillon, J. L 945
Dillon Greenhouse Mfg. Co 956
Dingee & Conard Co.935
Dorner, F. & Sons Co. 946
Dreer, H. A 929-45-56
Dudley & Son 935
Dunne & Co 928
Eickholt, Mrs. Chas.935
Eisele, C 952
Ellis, F. M 933
Ernst & Son 948
Florists' Hail Asso..926
Foley, J. J 930
Foley Mfg. Co 953
Foster, L. H 950
Garland, Geo. M 956
Garland, Frank 932
Gasser Co., J. M 934
Geller, Sigmund 910
Ghormley, W 930
Giblin & Co 956
Glauber E 949
Good & Reese Co 951
Greene & Underhill .935
Greenhouse Mfg. Co.956
Gude & Bro., A 935
Gullett & Sons 952
Guttman, A. J 931
Hammond, J. A 930
Hancock, Geo. & Son.946
Hauswirth, P. J 934
Heacock, Jos 951
Hellenthal, J. R 945
Herr, A. M 929
Herrmann, A 910
Hicks & Crawbuck ...931
Hill Co., E. G 950
Hippard, E 955
Hitchings & Co..952-54-6
Holton & Hunkel Co. 933
Hunt, E. H ..910-27-32-52
Igoe Bros 947
Jacobs & Son 954
Johnson & Stokes ...929
Jurgens, Ang 928
Kasting, W. F 909
Kellogg, Geo. M 933
Kennicott Bros Co..909
Koropp, Leopold 953
Knoll Nurseries. 928
Kramer & Son 953
Kreshover, L. J 931
Kroeschell Bros. Co..956
Kuehn, C. A 933
Kuhl, Geo. A 948
Lager & Hurrell 910
Lange, A 935
Larkin Soap Co 953
Lecakes & Co., N 931
Limbach, C 952
Livingston Seed Co..928
Loomis Floral Co....950
Long, C 951
Lord & Burnham 956
Lndemann, F 910
McConnell, Alex 934
McCullough's Sons..933
McDonald Bros 955
McKellar & Winterson 932
McManns, James ...930
Mackintosh 934
Manhattan Supply Co. 925-48
Mann, G. S 935
May & Co., L. L 928-48
Michell, H. F 929
Michigan Cut Flower Exchange 933-45
Michigan Seed Co....935
Millang, C 930
Mellen Co., G. H 926
Miller, J. W 945
Moninger Co., J. C...955
Moon Co., W H 950
Moore, Hentz & Nash 930
Moss, Isaac H 931-48
Muno, John 932
Murphy, Wm 933-47
Nanz & Neuner 926
National Florists' Board of Trade 928
N. Y. Cut Flower Co..930
Niessen, Leo 929
Park Floral Co 935
Parker-Brnen Co. ...953
Pennock, S. S 928
Perkins, J. J 931
Philadelphia Wholesale Flower Market 931
Pierson-Sefton Co...956
Pierson, F. A 946
Pierson Co., F. R....919
Pine Tree Silk Mills Co 935
Pittsburg Cut Flower Co 929
Poehlmann Bros.....932
Pollworth Co 952
Qnaker City Machine Works 956
Randall, A. L 932
Rawlings, E. I 929
Rawson & Co 928
Reed & Keller 910
Regan Ptg. House...952
Reid, Edw 929
Reinberg, P 932-47
Reinberg, Geo ... 926-32
Rice, M. & Co 910
Riedel & Co 931
Robinson & Co 931
Rock, W. L 935
Root, Mrs. J. A 948
Rosemary Roseries.934
St. Louis Carnation Co 947
Salisbury Flo. Co....948
Salter, W. H 951
Saltford 934
Saltford, Geo 930
Sampson, Wm 931
Samnelson, C. A 935
Schmitz, F. W. O 910
Scollay, J. A 956
Scott, W 934
Seattle Floral Co 934
Sheridan, W. F 930
Shibeley 934
Shreiner, J. R 945-47
Siebrecht & Son 934
Sievers & Boland....934
Skidelsky, S. S 951
Slinn, Jr., B. S 936
Smith & Son, N 949
Smith Co., W. & T....928
Steele, W. C 931
Stern, J 910
Stewart, S. B 934
Stoothoff Co., H. A..953
Stumpp & Walter....928
Swanson, Aug. S 934
Thorburn, J. M. & Co.929
Tobacco Warehousing & Trading Co..953
Traendly & Schenck 931
Van Horne, Griffen & Co 953
Vesey, W. J. & M. S ..947
Vincent, Jr., R. & Son949
Virgin, U. J 934
Wadley & Smythe ...934
Wagner Park Conservatories 950
Walker & Co., F 934
Weathered's Sons...956
Weber, F. H 935
Weber & Sons, ... .947
Weiland, M 934
Weiland & Risch 932
Whetstone & Co 955
Whitton, S 952
Wiegand & Sons 935
Wietor Bros 932
Wittbold Co 934
Wilks Mfg. Co 954
Woodroffe, M. W....929
Young, John 931
Young, J. W 930
Young & Nugent 930

QUINCY, ILL.—Gentemann Bros. report a better Easter business than in any previous year. There was a great demand for potted plants such as lilies, azaleas, spireas, etc. There was also an unusual demand for cut flowers—lilies, hyacinths, tulips, daffodils, valley, roses and carnations. Everything went at top prices.

PINE BLUFF, ARK.—A. A. Harper says the Easter trade was the best he ever had, with prices about the same as last year. There was a shortage of lilies and carnations.

"Most Caldwell Towers are painted GREEN, You'll know 'em by the color."

There is no ECONOMY

in buying a cheap tank or tower. Your bill for repairs will be heavy. A

Caldwell Cypress Tank and a Caldwell Steel Tower

last a lifetime. A coat of paint is all they ever need to make them good as new, and it increases the efficiency of your water supply by having the tank high in the air.

Send for our illustrated catalogue and price list.

W. E. Caldwell Co.

Louisville, Ky.

GULF CYPRESS **GREENHOUSE MATERIAL**

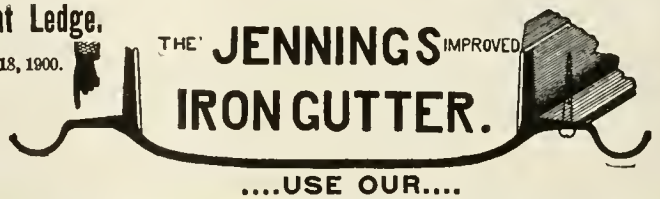
S. JACOBS & SONS, 1365 to 1375 Flushing Ave., Brooklyn, N. Y. **GLASS**

We Furnish Everything for Erecting. **BOILERS**

Mention The Review when you write.

See That Ledge.

Pat. Sept. 18, 1900.



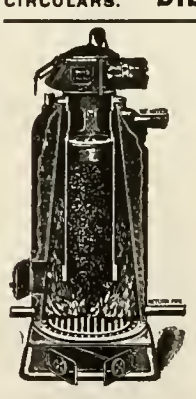
....USE OUR....

Patent Iron Bench Fittings and Roof Supports,

Ventilating Apparatus,

Improved Vaporizing Pans for Tobacco Extracts, Etc.

SEND FOR CIRCULARS. **DILLER, CASKEY & CO.,** Successors to JENNINGS BROS S. W. Cor. 6th and Burks Sts., PHILADELPHIA, PA.



WILKS HEATERS

Best for SMALL GREENHOUSES, etc.

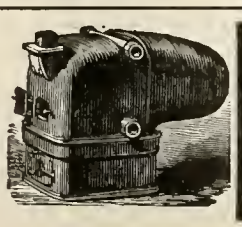
SELF-FEEDING MAGAZINE, SIMPLE, STRONG, DURABLE, HARD OR SOFT COAL.

EXPANSION TANKS.

Send for Catalog.

S. WILKS MFG. CO.

35th Street and Shields Avenue, Tel. Yards 866. - - CHICAGO, ILL.



HITCHINGS & CO.

233 MERCER STREET, NEW YORK.
GREENHOUSE BUILDING.

VENTILATING APPARATUS

HOT WATER BOILERS, PIPES AND FITTINGS.

SEND FOUR CENTS FOR CATALOGUE.

Mention The Review when you write.

Guaranteed Wrought Iron Pipe
ALLEN AIR VALVES, GUARANTEED AUTOMATIC.

WHETSTONE & CO.
INCORPORATED.
911 Filbert St. PHILADELPHIA, PA.

Iron Reservoir Vases
AND
Lawn Settees,
Manufactured by
McDONALD BROS.,
COLUMBUS, O.
The largest manufacturers of these goods in America. Send for catalogue.

Mention The Review when you write.

Greenhouse Material.
HOTBED SASH.
Of Clear La. Cypress and Wash. Red Cedar.
BEST GRADES. PERFECT WORKMANSHIP.
A. DIETSCH & CO.
615 to 621 Sheffield Ave., CHICAGO, ILL.
Mention The Review when you write.

An expert rose grower grows good roses.
He has made a close study of roses and is a specialist.
His whole thought and attention are devoted to roses.

CLEAR CYPRESS ABSOLUTELY FREE OF SAP

Our whole thought and **attention** have been given to greenhouse building material. We have had **years** of experience in supplying material to critical practical growers.

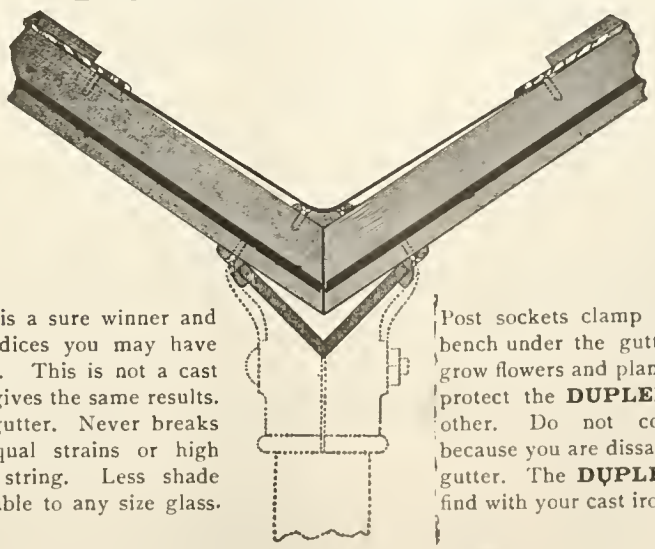
We are specialists in Greenhouse Construction, just as the rose grower is a specialist in roses.

We can serve you much better than one lacking this experience.

IT PAYS TO PAY FOR QUALITY

JOHN C. MONINGER COMPANY.
GREENHOUSE MATERIAL
111 to 115 BLACKHAWK St CHICAGO ILL.
SELLING AGENTS FOR
GARLAND IRON GUTTERS.

The 1903 Duplex Gutter
IS THE ONLY GUTTER.



To see it in a house is a sure winner and will set aside the prejudices you may have against cast iron gutters. This is not a cast iron gutter. None other gives the same results. No drip from glass or gutter. Never breaks by sagging posts, unequal strains or high winds. Straight as a string. Less shade than any other. Adjustable to any size glass.

Post sockets clamp on posts and gutter. A bench under the gutter is the best place to grow flowers and plants in the house. Patents protect the **DUPLEX,** one gutter under the other. Do not condemn the **DUPLEX** because you are dissatisfied with your cast iron gutter. The **DUPLEX** has not the faults you find with your cast iron gutter.

CATALOGUE FREE. ADDRESS

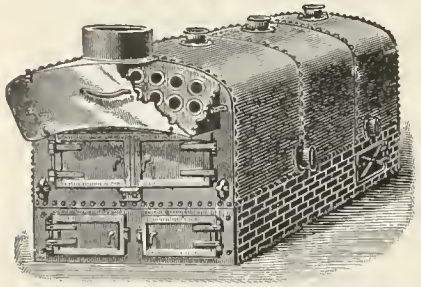
E. HIPPARD, Manufacturer and Patentee, Youngstown, Ohio.

KROESCHELL BROS. CO.

IMPROVED

Greenhouse Boiler,

51 Erie Street, CHICAGO.



Boilers made of the best material; shell, firebox sheets and heads of steel; water space all around, front, sides and back. Write for information.

Mention The Review when you write.

GREENHOUSE CYPRESS

FOR THE COMMERCIAL AND PRIVATE GROWER.

Construction the Latest,
Material the Best,
Prices Reasonable.

WRITE FOR BOOKLET.

THE GREENHOUSE MFG. CO.,
32 E. Third St., Cincinnati, O.

Mention The Review when you write

Evans' Improved Challenge Ventilating Apparatus.

Write for Illustrated Catalogue.

Quaker City Machine Works,
RICHMOND, IND.

Mention The Review when you write.

High Grade BOILERS

Get our Catalogue. For GREENHOUSES.

STEAM AND HOT WATER.

GIBLIN & CO., Utica, N. Y.

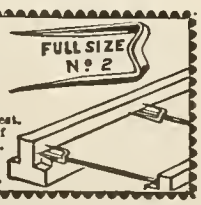
JOHN A. SCOLLAY,

Greenhouse Heating, Ventilating Apparatus. Hot Water and Steam Boilers.

JOHN A. SCOLLAY,
74-76 Myrtle Ave., Brooklyn, N. Y.

Mention The Review when you write.

Holds Glass Firmly
See the Point
PEERLESS
Glazing Points are the best. No rights or lefts. Box of 1,000 points 75 cts. postpaid.
HENRY A. DREER,
714 Chestnut St., Phila., Pa.



THOS. W. WEATHERED'S SONS,

Horticultural Architects and Builders
AND MANUFACTURERS OF
Heating and Ventilating Apparatus.

Address THOS. W. WEATHERED'S SONS,
36 Marion St., NEW YORK CITY.

Mention The Review when you write.

HORTICULTURAL ARCHITECTS

And the Largest Builders of Greenhouse Structures.

RED GULF....

CYPRESS GREENHOUSE MATERIAL

STRICTLY FREE FROM SAP.

Largest Stock of Air-Dried Cypress in the North.

Greenhouse Catalogue; also Greenhouse Heating and Ventilating Catalogue mailed from our New York Office on receipt of five cents postage for each.

LORD & BURNHAM COMPANY,

NEW YORK OFFICE:
St. James Bldg., Broadway and 26th St.

GENERAL OFFICE AND WORKS:
Irvington-on-the-Hudson, N. Y.

THE PIERSON-SEFTON COMPANY,

Designers, Manufacturers and Builders of
HORTICULTURAL STRUCTURES,
West Side Ave., South, JERSEY CITY, N. J.
MANUFACTURERS OF

"PIERSON" BOILERS

SECTIONAL and ROUND. STEAM or WATER.

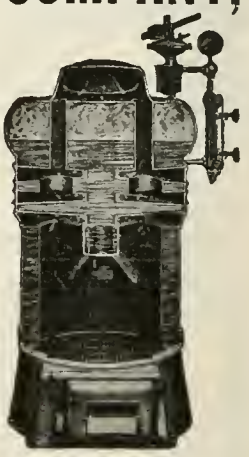
For Large and Small Ranges.

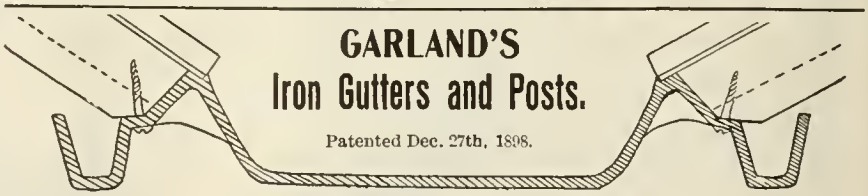
Iron Frame { GREENHOUSES, BENCHES, } Red Gulf Cypress.

HOTBED SASH AND FRAMES.

GREENHOUSE CONSTRUCTION SUPPLIES

Plans, Specifications and Estimates on application.





GARLAND'S Iron Gutters and Posts.

Patented Dec. 27th, 1898.

Testimonials of our leading growers. Send for catalogue.

GEO. M. GARLAND, - - DES PLAINES, ILL.

JOHN C. MONINGER CO., Selling Agents, CHICAGO.

Mention The Review when you write.

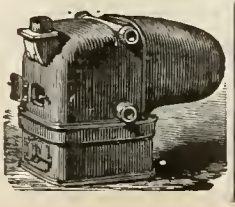
DILLON'S GREENHOUSE MFG. CO. BLOOMSBURG, PA.

MANUFACTURERS OF HOTBED SASH, AIR-DRIED GULF CYPRESS SASH BARS AND OTHER GREENHOUSE MATERIAL.

BUILDERS of DURABLE and PRACTICAL GREENHOUSES at a LOW COST.

Our descriptive circular contains valuable information for every florist. Send for it.

Mention The Review when you write.



HITCHINGS & CO.

233 MERCER ST., NEW YORK.

GREENHOUSE BUILDERS

Hot Water Boilers, Pipes, Fittings And Ventilating Apparatus

Send Four Cents for Catalogue.

Mention The Review when you write.

THE WEEKLY
FLORISTS' REVIEW

FLORISTS' PUBLISHING CO., 520-535 Caxton Building, CHICAGO.

Vol. XI. CHICAGO AND NEW YORK, APRIL 30, 1903. No. 283.

Fuchsia "Little Beauty"

The grandest Fuchsia ever introduced to the trade.

Will produce five times as many flowers as any other Fuchsia in commerce. It is an ever-bloomer. Makes an ideal pot plant for market sales.

We have the largest and finest stock in the land of this wonderful blooming plant in several sizes.

Price—2½-inch, $5.00 per 100; 3-inch, $7.00 per 100; 4-inch, $10.00 per 100. Address

THE S. ALFRED BAUR CO.,

Terms: Cash or reference. **ERIE, PA.**

CHRYSANTHEMUM Cuttings

Lady Fitzwygram, Florence Teal, Glory of Pacific, Polly Rose, Willowbrook, Mrs. Robinson, Golden Trophy, Geo. S. Kalb, Ivory (pink and white), Viviand-Morel, Niveus, Mutual Friend, Helen Bloodgood, Philadelphia, Childs, Schrimpton, Golden Wedding, Cullingfordii, Mrs. Jones, Lincoln, Xeno, Mme. Perrin, Maud Dean, Timothy Eaton, Appleton, Nagoya, Bonnaffon, $1.50 per 100 or $12.50 per 1000. Cash with order.

WM. F. KASTING,

481 Washington Street, **BUFFALO, N. Y.**

CHRYSANTHEMUM Rooted Cuttings.

WHITE.....	TIMOTHY EATON,	W. W. CHADWICK,	GEO. S. KALB,	JEROME JONES.
YELLOW.....	COL. APPLETON,	MAJOR BONNAFFON,	MRS. J. JONES,	GOLDEN BEAUTY.

$1.50 per hundred; $12.50 per thousand.

KENNICOTT BROS. CO.

40-42-44 East Randolph Street, **CHICAGO.**

AMERICAN BEAUTY STOCK,

2½-inch.....$5.00 per 100
3-inch..... 6.50 "

LIBERTY, 2½-inch. ....$6.00 per 100

BRIDESMAID, and GOLDEN GATE CUTTINGS, $2.00 per 100

CARNATION CUTTINGS. An elegant lot of Harlowarden, Her Majesty, Marshall Field, Mrs. Potter Palmer, J. H. Manley, Cressbrook, Nelson, Higinbotham, Sibyl, McKinley, Lillian Pond, Gov. Wolcott, Galety, Stella, Viola Allen.

Chicago Carnation Co.

JOLIET, ILL.

BARNARD'S WEEKLY SPECIALS.

PRICES GOOD UNTIL MAY 5th ONLY and if stock unsold on receipt of order

CYCAS STEMS, 8 to 10 lbs. each.....	.....$6.00 per 100 lbs.
LIL. AURATUM, 9 to 11-inch.....	.....7.25 per 100.
LIL. RUBRUM, 11 to 13-inch (MAMMOTH).....	.....11.00 "
GLADIOLI, Superfine Mixture.....	.....7.50 per 1000.

Always refer to special offers in FLORISTS' REVIEW when ordering.
LET US FIGURE ON YOUR FALL BULBS. WE CAN SAVE YOU MONEY.

W. W. BARNARD & CO., Seedsmen, - 161-163 Kinzie Street, CHICAGO.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

WRITE FOR PRICES AND PARTICULARS ABOUT ENCHANTRESS.

TUBEROSES

The TRUE DWARF Excelsior Pearl.

Extra fine stock, 4 to 6 inches in circumference, $7.00 per 1000.

Good flowering Stock, 3 to 4 inches in circumference, $3.00 per 1000.

Prices hold good while stock on hand.

JUST ARRIVED --- A fine lot of Standards and Pyramidal BAY TREES, LATANIAS, PHOENIX, KENTIAS, etc., in all sizes and prices.

Further particulars given by

F. W. O. Schmitz, Prince Bay, N.Y.

Mention The Review when you write.

ARAUCARIA .....EXCELSA

from 2-inch pots, one to two tiers, $16 per 100.

Araucaria Imbricata

from 2½-inch pots, strong stocky plants, $10.00 per 100.

Livistona Chinensis

the true variety (not Latania Borbonica), from 2-inch pots, $6.00 per 100.

F. LUDEMANN, SAN FRANCISCO, CAL.

Mention the Review when you write.

CYCAS REVOLUTA STEMS

1-10 lbs. 10 lbs., $1.00; 100 lbs., $8.00.

ASPARAGUS PLUMOSUS NANUS,
100 seeds .....75c; 1000 seeds.....$6.00

ASPARAGUS SPRENGERI,
100 seeds .....20c; 1000 seeds.....$1.00

ASPARAGUS DECUMBENS, fine novelty,
100 seeds.....$1.75; 1000 seeds.....$17.50

CHEAP BULBS--Fine Quality.

Tuberose Ex. Pearl, 4x6 in., 100, 75c; 1000, $6.00
" " " 3x4 in., 100, 40c; 1000, 3.00

Send for estimate blank on **Lil. Harrisii, Longiflorum, French and Dutch Forcing Bulbs, Azaleas, etc.**

Address ....H. H. BERGER & CO.,
47 Barclay Street, NEW YORK.

Mention the Review when you write.

ORCHIDS..

Just arrived; a shipment of **Vanda Cærulea** (the Blue Orchid). Write for prices. We have also, finest Orchid-Peat and Live Sphagnum.

Lager & Hurrell, Growers and Importers... Summit, N. J.

J. STERN,

1928 Germantown Avenue, PHILADELPHIA, PA.

WAX FLOWERS,
FLORAL DESIGNS,
FLORISTS' SUPPLIES.

Mention The Review when you write.

Hunt Pure Bone Meal for Greenhouses

The above brand has no superior.

It is **pure** ground bone, unsteamed, and guaranteed **free** from **acids** and is sold at as low rates as many of the **steamed** and hence inferior brands. This can be used with **absolute safety** in all **greenhouse** culture and especially in your **rose benches.**

25 lbs	$0.60	200 lbs	$ 3.50
50 lbs	1.00	1000 lbs	15.00
100 lbs	2.00	2000 lbs, (ton)	27.50

Guaranteed analysis and sample sent on request.

E. H. HUNT, 76-78 Wabash Ave., Chicago

Mention The Review when you write.

M. RICE & CO.

IMPORTERS AND MANUFACTURERS,

Leading Florists' Supply House and Ribbon Specialists.

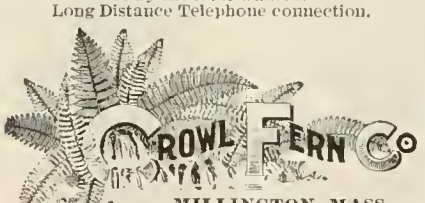
918 Filbert Street, PHILADELPHIA, PA.

Mention The Review when you write.

New Crop Dagger Ferns now ready $1.50 per 1000

Fine lot **Fancy Ferns**, $1.50 per 1000. **Galax**, bronze or green, 75c per 1000. **Moss**, 50c per bbl. sack. **Laurel Festooning**, No. 1 quality, fresh every day, 4c, 5c and 6c per yard. **Laurel Wreaths** and pine wreaths, just what you want for your Memorial Day trade. Order them now and your Ferns and you will be sure to get the best to be had when you want them and on time. **Ground Pine** by the lb. if wanted.

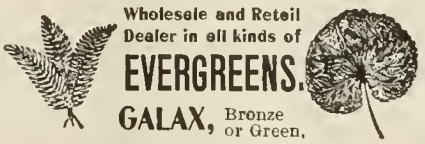
Long Distance Telephone connection.



MILLINGTON, MASS.
Tel. Office, New Salem.

Mention the Review when you write.

A. J. FELLOURIS,



Wholesale and Retail Dealer in all kinds of

EVERGREENS.

GALAX, Bronze or Green, $1.00 per 1000.

FERNS, Fancy, $1.50 per 1000. Dagger, 1.00

468 Sixth Avenue, NEW YORK

Between 28th and 29th Streets.

Telephone 1431 Madison Square.

Mention The Review when you write.

GEO. M. BRINKERHOFF, SPRINGFIELD, ILLINOIS.

Smilax—2½-in., extra strong, $2.00. Asparagus Sprengeri—2½-in., extra strong, ready for 3-in., $2.50; strong, 5-in., $15.00. Dracaena Indivisa—2½-in., fine, $3.50; extra fine, 4-in., $15.00.

Mention The Review when you write.

H. Bayersdorfer & Co.

FLORISTS' SUPPLIES,

50, 52, 54 and 56 North Fourth St., PHILADELPHIA, PA.

SIGMUND GELLER,

Importer, Jobber and Manufacturer of FLORISTS' SUPPLIES.

Italian Bleached Wheat. A very large domestic and imported stock of Metal Goods, Moss Wreaths, Cape Flowers, Immortelles, Chenille, Tin Foil, Doves, Baskets, Sheaves, Vases, Jardinieres, Fern Dishes, Novelties, etc. Inspection solicited. 108 West 28th Street, near 6th Avenue. NEW YORK.

REED & KELLER,

122 W. 25th St., NEW YORK, N.Y.

Importers and Manufacturers of FLORISTS' SUPPLIES

Galax Leaves and all Decorative Greens.

A. HERRMANN,

MANUFACTURER OF FLORAL METAL DESIGNS, IMPORTER AND DEALER IN FLORISTS' SUPPLIES,

Factory, 709 First Ave., bet. 40th and 41st Sts.

Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.

WRITE FOR NEW CATALOGUE.

Mention The Review when you write.

BURBANK'S SHASTA DAISY.

Strong plants, grown without heat, $2.50 per 100; $22.00 per 1000.

For ONE DOLLAR we will mail you SAMPLES at HUNDRED RATES.

Terms cash. Express charges paid.

The Knoll Nurseries, - Penryn, California.

THE RETAIL FLORIST.....

NEW YORK STORES AT EASTER

We present this week a second installment of views of New York stores at Easter.

Bowe's place at 1294 Broadway was a handsome sight the Saturday before Easter as the photo indicates. Sunday everything was gone, including that $50 azalea in the window. Acacias, hydrangeas and lilies were especially abundant here.

The splendid store of J. H. Small & Sons on Broadway was a flower show in itself. At the rear of the store is a conservatory on the second floor, the steps leading to it being seen in the picture. The photograph is so clear that a good idea is given of the high quality and treatment in a decorative way of the plants in stock.

The Siebrecht conservatory on Fifth avenue is only partly shown in the picture and there was also a host of plants in the store as well. The amount of stock sold here was enormous.

The Warendorff shop in the Ansonia is one of the finest florist stores in the world. The grand ice box, the splendid features of the electric lighting and the artistic decorations are here only partially shown.

The New Jersey Cut Flower Co. at 37 West 28th street is the new departure of A. Warendorff and forms the last of the trio of combination flower stores where wholesale and retail branches flourish in harmony.

View in the store of M. A. Bowe, New York, at Easter.

ROSES.

Seasonable Hints.

During this and the few succeeding weeks before planting time commences in earnest, the care of the young stock will be one of the principal duties as this is the most critical and trying stage in the life of the rose.

Plants which have withstood all the vicissitudes of bad management during the comparatively cool season of the past two months will now begin to show the effects of such treatment. Stock which has been in any way neglected in getting a shift at the proper time will require extra care now before the real warm weather commences. It is better to give such stock a shift of half an inch than to subject them in their weakened condition to the dangerous chances of a larger one. Young stock which has been carefully handled from the start can with all safety be given a shift of one inch, which ought to be sufficient to carry them along till planting time.

Beauties which are designed to be benched before June should now be in 4 inch pots. To keep this variety in the best condition it should never be allowed to approach being pot bound.

Brides, Bridesmaids, Golden Gates and Ivory should now receive their last potting, in fact all stock which is designed for benching before the old and well defined date, 4th of July, should by the time this reaches your readers be in process of receiving their last shift.

With the room acquired by Easter sales, and that which we will get after carnation planting there will be no excuse for crowding our young plants; give them plenty of breathing space, this may mean a little extra work, but it will save the lower leaves and give health and robustness to the plants.

A periodical handling of the young stock is also beneficial; it saves the roots from dipping into the material on which they are placed, which is often of such a nature and in such a state of sourness that it cannot add tone to their constitution, it also affords the opportunity to present the other side of the plant to the sun, giving it a chance to develop all eyes equally and to form a more symmetrical plant.

During hot weather extra care should be given to Beauties and Meteors as they are very liable to be attacked by red spider. If this pest once gets a foothold among young stock of these varieties it is very difficult to get rid of, the foliage being so dense and so close to the pot that it is hard to reach the under side of the leaves with the syringe and that is just the particular spot which must be reached, as that is their

favorite stamping ground. Keep the syringe going every bright day as this is the only safe preventive.

By the exercise of a little extra care in ventilating, syringing and firing when necessary the stock can be successfully carried along in good condition till planting time, when after being in the bench for about ten days we will begin to see the advantage of planting well handled stock. RIBES.

ROSE BUGS.

Please tell me how to destroy rose bugs on outdoor flowering roses when the plants are in bloom. H. L.

This inquirer fails to give a description of the "bug" he expects to entertain when his roses are in bloom, and consequently this fact will somewhat lengthen my answer.

The various bugs which infest outdoor rose bushes before and at flowering time have different habits and different ways of making their living. Some are chewers and put in a good day's work to earn their living. These are easily destroyed by any of the arsenite preparations, which act as internal poisons by being eaten along with the ordinary food of the insect.

Another class of insects which are equally destructive and much more difficult to destroy on outdoor bushes are those which make their living by sucking the juices from the tissues of the leaves and buds, and can only be destroyed by poisons which kill by contact, viz., by irritating the skin or by closing the breathing pores.

To destroy the chewing insects any of the arsenite mixtures, such as Paris green, Bordeaux mixture, or London purple will effect a remedy.

The Ohio experiment station recommends the following combination: Paris green two ounces, carbonate of copper two ounces, dissolve in three pints of ammonia, add one-half pound of unslaked lime and one barrel of water, use a nozzle which makes a fine spray.

For the suckers, tobacco in its various forms is sure death if applied so that it comes in direct contact with their bodies. Steep five pounds of tobacco stems in three gallons of hot water for an hour, then strain and dilute with enough water to make seven gallons, use a fine spray, both sides of the leaves must be sprayed.

Pyrethrum or Dalmatian insect powder is also very efficacious, either used as a dry powder or in water (one ounce to two gallons of water). For use as a dry powder it may with advantage be diluted with six parts of flour, and be applied to the foliage with a powder blower. RIBES.

MISCELLANEOUS SEASONABLE HINTS.

Shading.

The past week has given us bright, sunny days and frost nearly every morning, and some shading has had to be done. I don't believe in shading roses at any time, unless it be those you are carrying over for a summer crop. Partial shade is to them a great benefit, particularly if you have the long-span-to-the-south house, which many still believe is the house for roses. Carnations I do most decidedly believe in shading from now until the new crop is planted. Chrysanthemums should never have a particle of shade after they are once rooted in the 2-inch pots, unless it be that some of the dark varieties need shade when the flower begins to open.

There is a number of plants that are benefited by some shade. It keeps down the temperature, prevents the continual drying out of pots and benches, and with some plants prevents burning. Avoid shading soft wooded bedding plants like geraniums, coleus, cannas, etc., as long as you possibly can. Did you ever notice that plants plunged in a hotbed neither burn nor dry out so often beneath bright glass? Of course it's because they are plunged. But more or less shading has to be done, and it is not necessary or proper to cover the whole of the glass surface with whitewash or any other mixture.

As to the best material for appearance and for a nice, subdued light white lead and naphtha will be found, I think, the best. Some people in a hurry syringe it on. It is a wasteful plan and a very unsightly one. Put it on with a whitewash brush. You will save enough lead to pay for the labor. Supposing your glass is 16 inches wide; draw your brush down the middle and leave 2 or 3 inches of clear glass each side of the shaded strip. The sun's rays that will go through the small, unshaded space will be continually moving and hurt nothing, and it will be shade enough for a few weeks. This is more like a lattice shade, one inch of shade and one inch of clear space, and that is considered ideal.

Firing.

I would just like to mention here the great necessity of keeping the fires going for a long time yet, particularly in the plant houses. I don't want to trespass on other correspondents' ground, and should not, as I have a large enough field without, but how many rose growers at their first attempt have said to themselves, "Oh, it won't go below 45, or 40 at least, tonight. I will shut up early and keep the heat in, and we won't bother about a fire tonight," and then in the morning at daylight your pretty young rose leaves are edged with dew drops so lovely and they look so fresh and nice, even if it is a little cool. About four cool nights with these dew drops and with no fire and no ventilation and off come your leaves, and even the young shoots will rot and shrivel. It's a fungus, the name of which I don't know, but it's forty times worse than the worst case of mildew you could ever have.

While geraniums with plenty of ventilation day and night may get along very well without any more fire heat, you can not do this with coleus, cannas, acalyphas and many other of our summer bedding plants. They just stand still, and worse. A little heat in the pipes and a little ventilation is ideal. If not possible to fire, then give a little ventilation. One cool, damp night without fire will make the show pelargoniums drop their petals, which, falling on the leaves, rot them, and your beautiful show is gone.

Cyclamen.

The next two months is the time that your cyclamens are likely to be neglected. A serious neglect means a total failure. Now, we grew some really good cyclamen last year. The seed was not sown until January 7, so they were scarcely in good bloom by the holidays, but that was two months too late. Seed sown in October will give you plants in good bloom by December. I have seen cyclamen grown well plunged in a mild hotbed during summer, but they want lots of watchfulness, and unless it is your specialty they are apt to be "out of sight, out of mind." While the hotbed may give the largest plants, you can grow fine, compact plants full of flowers in 5 and 6-inch pots in the greenhouse.

Believing I could not improve on the method pursued last year, I will give it briefly. From the seed pan they were put into flats in 3 inches of soil. When they had made two or three leaves and the corm was the size of a big pea they were potted into 3-inch pots. At this time, early June, they were plunged in tobacco stems in a small house facing south. About early August they were shifted into 5-inch pots. A few were afterward shifted into 6-inch, but most of them were sold in the 5-inch. From the time they went into the 3-inch pots until they were sold they always had tobacco stems among the pots, as well as a fumigating once a week. The soil was one-half loam, one-fourth well-rotted manure and one-fourth real leaf mold, that is, maple and oak leaves two years old and thoroughly rotted. On bright mornings they were always syringed. No greenfly, thrips or rust ever troubled them.

Now, all that is very simple and what everybody knows, and yet all would have ended in failure had we given them either a permanent shade or no shade at all. We had a round pole the length of the sash bar and on it tacked cheesecloth. On bright days we unrolled the cheese-cloth about 10 a. m., and rolled it up again at 4 p. m. On dull and rainy days the pole and its envelope of cheese-cloth was left rolled up. Now that, I believe and feel sure, is the whole secret, and how many, many of our plants would rejoice in the same treatment under glass.

Bay Trees and Hydrangeas.

Last year we (I hope not you) had a severe frost about the 17th of May. But that does not prevent you from getting some things out of doors. Your sweet bay trees should all be stood out. As you want to sell these, there is no need of plunging the tubs just yet, but when the selling season is over it is a great help to them and saves watering if the tubs are plunged to the rims, and it prevents them blowing over if

View in the store of J. H. Small & Sons, New York, at Easter.

not staked, for they are mostly all top heavy. We had a man talking life insurance to us last July, and they all fell over.

Your tubs of hydrangeas, which should have been little above the freezing point all winter, will begin to grow rapidly if in a shed or pit, and should be given the outside, but those in the frost belt should have the means to protect them against what we may yet have to come.

Pansies.

It's a pity that people are not educated (or more of them) when to plant the pretty pansies. They will come along about the 5th of June and ask for them. Talk pansies now if you have them. We filled vases with them three weeks ago, and they are none the worse for a good many freezes.

Ferns.

You have all noticed how scarce the Boston fern is of late and the great demand for it. The wonderful N. Piersoni can not supplant it yet, because there are not enough to go around, and the price of Piersoni will not be popular just yet. When the latter beautiful fern is common all other nephrolepis will have to retire to the rear to be seated. As soon as you have a good, light bench with 5 or 6 inches of rich soil and some well rotted manure, and if leaf mold be added, so much the better, you should plant out plenty of the Boston fern, also some Anna Foster, for it is a pretty and easy growing fern. Nothing like having the plants early in the fall. You can lift a nephrolepis from the bench one day and sell it to your customer the next, but that's not fair. They should be lifted a month, at least, before they are sold. Most ferns do like shade, but not all, and the nephrolepis is one that will grow under unshaded glass throughout the summer if well supplied with water and will make a better plant than when shaded.

WILLIAM SCOTT.

CARNATION NOTES—WEST.

Planting Out.

We have had some good planting weather during the past week, and some of our carnation men are right in the midst of planting out their young stock. There have been some cool nights and once or twice a few degrees of frost, but nothing to hurt, and there is not likely to come a killing frost now any more. If you are a believer in housing carnations early you should by all means be among the early planters, but if you do not house your carnations until after Aug. 20 you are still in good time. The next two weeks will be very favorable for this kind of work, and the nights are cool and the dews are heavy, so that the young plants will take hold readily. Be sure that your ground is in good shape when you have it plowed; if it is too wet you had better wait until it dries off enough, even if you don't get your plants in until the latter part of May. You will gain by it, especially if the soil is of a heavy nature.

Having plowed and pulverized the soil properly, you are ready to set in the young plants, and the sooner you get them in after the soil is plowed the better for the plants. Give the young plants a thorough watering a few hours before you begin planting, so they will not suffer if they do not get a rain for a few days. The sooner you get the young plants into the soil after they are dumped out of the pots or dug from the bench the better for the plants. On some places they have a boy drop the plants along the line at the proper distance, and a man or two following him up, planting. This is all right on a cloudy day, but when the sun in shining hot, as it often does now, I do not like it unless the planters keep right up close to the dropper. We have our plants placed in flats about 12x16 inches, and each man takes a flat of plants, sliding it along as he plants. We usually have two men to a row, working from opposite ends towards the center, and when they meet they return to the ends and move the line and begin over again.

Of course you use a line in planting, as that is the only way you can get your rows straight, and see that both men plant on the same side of the line. Use a trowel to plant with. There are sure to be some lumps that need breaking up, or perhaps where some one stepped, and you can't dig through with your fingers. If the sun dries a crust on top before you get through planting you can dig up some moist earth to set the plant in. This may not be quite so rapid as some ways, but in this case speed is not all that is desired. A thousand plants well planted are better than two thousand plants thrown into the soil any old way. Set the plants just the same depth as they were inside, or if they are from pots there should be about a quarter of

an inch of loose earth covering the ball to prevent evaporation.

Be sure that you write the labels carefully. I believe there are more varieties mixed while planting in the field than at any other time. Everybody is in a hurry and there are usually some helping who really do not know any better. There should be a good man at each end with instructions to look after the others. Of course you run your labels in the field just like you do on your benches, and they should be of good size, at least a foot long. There is nothing more aggravating than to have a lot of labels lost, and small labels in the field are apt to get lost. Towards evening have one of your men take a hand cultivator and go over what was planted during the day and loosen up the soil between the rows. You are bound to tramp it down pretty well when planting, especially if it is fresh plowed. We plant our rows fifteen inches apart and the plants eight to ten inches in the rows.

A. F. J. Baur.

CARNATION NOTES—EAST.

Planting in the Field.

Whatever method you employ in the arrangements for planting stock in the field, remember that it is an operation worth doing well and also merits your personal attention. It is not always the one who can set the most plants in a given time that can be called the best workman. A man may be both very rapid and an expert at potting and shifting bedding plants, an accomplishment acquired through years of almost constant practice, while the planting of carnations in the field consumes but a short time each year, thus affording less chance for one to become what might be called a rapid and at the same time a thorough planter.

A passing reference to Mr. Scott's article in last week's issue on "Union Gardeners," which you all no doubt have read, clearly puts before you that which I wish to convey, namely that there is a great difference in men employed in our trade, consequently choose judiciously when starting to plant carnations in the field.

It is not my purpose to discourage rapid work but I do insist on thorough work even at the expense of less rapidity. I have witnessed instances of so called quick or expert (?) work in this line and cannot forget the result seen when visiting the same field a month later.

It is time and money thrown away, after having gotten together a fine lot of stock, to allow carelessness of any kind to enter into the work of planting out, while it is good policy to take extra care in planting stock which perhaps through some accident is not quite up to standard, for in many cases under field culture small defects are outgrown. To mark out the whole field and put men or boys laden with plants at work dropping them like potatoes savors too much of the farmer carnation grower who perhaps looks upon them as a catch crop and is satisfied to receive a cent per bloom for his product, thinking the amount realized is all velvet.

In my notes of March 26 reference was made to the bed system. When planting, we prepare one bed at a time, getting the soil into the best mechanical condition possible, leaving the surface smooth. A line is stretched for each row, then marked out with a hand cultivator opening a furrow about three inches in depth. Plants are LAID, not dropped, in the furrow from six to eight inches apart; the planter follows and guided by the size of the ball, sets the plants in the moist earth at the proper depth, draws a sufficient quantity of soil around the ball to cover it, presses the whole firmly, levels the soil about the plant, leaving the soil loose on the surface, seeing to it that the plant is not set any deeper than when taken from the flat or pot.

When completed the plants stand not less than twelve or more than eighteen inches between rows and from six to eight in the row according to variety. It will be seen that future cultivation must needs be done by hand cultivator and common hoes, these two implements being all that are needed; men and not horses or oxen supply the power and intelligence. Each man planting will need three to mark furrows, cut out and deliver plants. Two or more such gangs together with your personal supervision and work ought to make satisfactory progress consistent with thorough work, that is if the number of gangs employed correspond to the number of plants to be grown. Make a special effort to keep the planter supplied with but few plants laid ahead, as much injury is done by the drying of roots exposed very long to the action of wind and sun.

A still, cloudy day is preferable, but we cannot always choose the time. However, as the risk is greater on a bright, windy day, it has proven an advantage on such days to leave a slight depression around each plant, watering with a can, having sprinkler removed, in these depressions only, applying about what would fill a 3-inch pot to each plant. As soon as the water disappears, level off with loose soil. This covering in and leveling off with loose soil acts as a mulch in any case, whether watering is done or not. No more furrows should be made than can be planted immediately, the object being to have moist soil in which to set the balls, thus making good contact with soil of the field and ball.

I would advise strongly against topping young stock just previous, during or directly after planting. There is always a loss of balance between roots and top when a plant is cut back or transplanted and to plant out those having had little or no time to restore this balance or to bring the two operations very close together will result in a two fold check. A thorough watering the day before planting will allow the soil to get into just about the right condition, that is, not pasty, or so that it crumbles easily.

When cutting plants from flats do not squeeze the ball into a hard, round ball with an idea of keeping it intact; if the soil is in the proper state the balls can be cut square and left so no further disturbance of the roots will be necessary. Strict attention to every detail, however small, and which perhaps may seem unimportant in itself, will, taken as a whole, prove a good investment of time, returning a handsome rate of interest.

There are many conditions present with each grower which will compel him to be his own judge as how to proceed in his own particular case. Locality, climate, aspect of land, nature of soil, distance of field from houses, competency of help and various other circumstances we all have to meet and can without straying from the general plan of proper cultivation.

Geo. S. Osborn.

NELSON CARNATION.

Will Mr. Baur please tell me through the Review whether Nelson carnation does better planted indoors than in the field. Plants are in 3½-inch pots and somewhat rusty. Would like to know his method of treatment for it.

Subscriber.

I think you would be wise to plant your Mrs. Nelson in the field for several reasons. In the first place, we do not recommend the indoor culture except for varieties that are difficult to transplant from the field to the house. In fact it was this as much as anything that caused the indoor culture to be tried in the first place. Varieties that had a tendency toward dying off after housing or of becoming covered with rust from the excessive syringing for a few days after planting were found to be more satisfactory when they could be left undisturbed in the fall. These same things are also being largely overcome these days by extra early planting when the plants are yet of medium size and well matured. So that now about the only advantage there is in indoor culture is the longer stems and superior quality of blooms during the early winter. Mrs. Lawson is greatly benefited by indoor culture, we think. Mrs. Nelson transplants as easily as most varieties, and as it throws stems of good length early there is no call for the indoor culture. They will grow out of the rust outside, and if you handle them carefully next fall after you house them you will have no trouble. Plant it about August 10 to 20, or even earlier if your plants are of good size earlier.

A. F. J. Baur.

CARNATION NORWAY.

I note in Review of April 9th that W. P. R. made inquiry as to value of carnation Norway and I would herein like to state my success with this variety.

From five hundred plants planted in bench October 1st, I cut during November, December and January about five hundred blooms. In February they produced one thousand flowers and in March fifteen hundred blooms were taken from the above five hundred plants. I am now cutting about the same as in first three months.

Harry S. Hopkins.

Binghamton, N. Y.

SOIL FOR VEGETABLES.

Please give me directions for making up a soil that will be best for raising vegetables, such as cucumbers, tomatoes, etc., in the greenhouse. A. V. D.

The usual compost heap that is put up for roses, chrysanthemums and so on, namely about 4 parts of fibry loam or turf to 1 part of cow manure, will grow any kind of vegetables under glass during the winter. The heap may be made up any time during the summer and cut down when needed late in the fall. In the case of quick growing crops such as lettuce, beans, etc., the fertility of the soil during the winter is kept up by the addition of a light dressing of rotted

Store Conservatory of Siebrecht & Son, New York, at Easter.

manure after each crop. Where the crop is not changed all winter, as would be the case with cucumbers or tomatoes, liquid fertilizer made from horse or cow manure may be used once a week when the vines are in bearing.

Soil is not of such paramount importance in growing vegetables under glass, the only thing being to see that it is rich enough in plant food so that the plants may make a quick growth and not get stunted.

Some little discretion of course is needed and I may add, experience. Thus, the soil can hardly be made too rich for growing cauliflower, while in growing tomatoes only a moderate amount of fertilizer should be added to the soil until the fruit has set on the first bunch. A quick soft growth in the case of tomatoes would mean a poor crop of fruit. With common sense and proper temperature one can raise any crop of vegetables under glass from corn to egg plants. C. H. T.

PHILADELPHIA.

The Market.

The cut flower market is much quieter than last week. Easter weddings are over and social activity is being transferred to outdoor gatherings where flowers cultivated under glass are less used. The outdoor blossoms are to be had in variety. Add to this warmer weather and there is little wonder that prices have fallen. Despite all these facts immense quantities of flowers are sold daily at pretty fair figures, especially when something really nice is wanted for a festive occasion.

Beauties are fine, plentiful and extra good value for the money. Kaiserin is getting into form. Other roses are all good, especially for the season. Carnations are down in price, but they are moving pretty well. The cool nights have kept violets better than was expected. A good many of fine quality are still coming in. A few hot days and nights would wind them up. Valley and sweet peas will miss the weddings, which have kept them going so well until now. Daffodils, white and yellow daisies, mignonette and asparagus are all of good quality and in fair demand. A great many lilies have been used lately, Easter lilies chiefly for the weddings, and calla lilies chiefly, I suppose, for sadder ceremonies.

Plants.

The chief business in plants now is in young stuff for next summer's planting. Among roses there is a good demand for all varieties of well-grown stock. The private gardeners, who buy heavily, are critical. A poorly grown plant they will pass by with scorn. There is some nicely grown stock about the city. All of it will bring satisfactory prices with the possible exception of Brides and Maids, which are apt to sell cheap. Perles are hard to get at any price. The demand for 5 and 6-inch hardy roses for outdoor planting is in full swing. This city is proud of several specialists in this line, who annually produce quantities of really fine stuff at moderate cost.

While on this subject it is not out of place to say that the coming of the National Rose Society to this city next spring is confidently expected to bring out a great display of pot roses in bloom. Several private and commercial growers, whose names are a guarantee of high quality, have said they would exhibit. Dr. Huey's illustrated talk on many different varieties of the rose will be a very important feature of this meeting.

Notes.

Joseph Heacock has buckled on his armor once more, daily marshalling his forces in the good fight. (N. B.—The Review hopes Mr. Heacock will not object to this note; fully half a dozen gentlemen inspired it.)

The representatives of the bulb growers and exporters of Holland are leaving our shores homeward bound. Most of them have booked a lot of orders for plants and bulbs. It is said that late frosts have seriously damaged the Dutch hyacinths.

George R. Golden, of Reed & Keller's, was in the city lately.

John Burton has nearly completed his two houses on the new (Queen street) place. Each house is 135 feet long, which, being added to present houses, 150 feet long, make two houses each 285x26 feet.

George E. Campbell, of Flourtown, has been sending in some nice Brides and Maids to Leo Niessen, the crop at Easter having been especially heavy. It is understood that Mr. Campbell will abandon carnations and devote his entire place to roses next season.

A. L. McNaughton, of Norfolk, Va., was a visitor lately.

Indications point to a heavy trade in soft wooded plants, beginning next week and gradually increasing in volume until Decoration Day.

The display of outdoor bulbous flowers is gorgeous this season. The cool weather has colored the flowers beautifully.

J. Harry Bartram, of Lansdowne, is shipping some good Kaiserins to S. S. Pennock. Mr. Bartram succeeded in bringing a heavy crop of this rose nicely hardened at Easter.

Robert Jamison is now assisting his brother William with their place at Chelton avenue and Musgrove street, Germantown.

The Flower Market has handled a great many calla lilies lately.

Gardens of hardy perennials, each

variety planted in a bed by itself, have been very popular this season. Many of these gardens are laid out in geometrical designs and planted to grow a succession of flowers from early spring until late fall.

William Robertson, of Quakertown, had a well-grown hydrangea on exhibition in Henry F. Michell's store this week. The plant could hardly have been grown from Michell's seed, though stranger things have happened, but it must have been grown from a Michell cutting.

Walter Whetstone will reopen the pipe question before the Florists' Club next Tuesday evening. Whetstone promises some practical demonstrations, which should make the meeting very full of interest. A large attendance of members is expected despite the busy season.

Mr. Bayersdorfer, of H. Bayersdorfer & Co., accompanied by his wife, will sail for Europe on his annual purchasing trip on May 9. Phil.

BOSTON.

Market Conditions.

The condition here has been quite South African for the seven days previous to date of this writing, and I "regret to state" that the growers get Boer-ed unmercifully, because, although much material was sold at our schedule prices, large quantities went upon the street at cut figures. Everything seemed overplentiful during part of the week, even to violets, many of which were particularly good for the time of year. Wednesday was a surprise on the carnation question, bringing in more blooms than all that had been in since Easter, and the supply has kept up fairly well since.

The biggest surprise during the week was the assignment of J. M. Cohen, of Chapman Place. He was regarded as quite sound. No particulars are as yet known, but fears are entertained that the liabilities are quite heavy and widely scattered.

C. P. Grimmer is utilizing the rather slack condition of the times by putting in an elegant new mahogany and glass front to his store, which is going to give him added window facilities as well as general improvement.

Elegant new teams are coming out among the retailers and growers now and then, and you have not seen the latest unless you have caught a glimpse of that of E. N. Peiree & Sons.

Much talk is being made about a certain amount of retailing that has been done by stall holders at the Columbus Avenue Co-Operative Market. This matter will regulate itself shortly, because it has been done only by those who need the wholesale trade of the city most; smaller growers not remaining in town long enough to catch retail business. Those few large growers will very soon be brought to terms, I think, because the city does not really overflow with retail business more than five or six days in the year.

Our old friend George W. Marshall, formerly of Woodlawn, has removed from South Sudbury to Montrose, becoming a neighbor to N. F. McCarthy. He will once more engage in the flower growing industry at his new home.

It is learned that the death of Michael McGee, a well known florist of Chelsea, occurred upon Saturday last. He contracted a severe cold at a ball game on Patriots' day, which developed into such a severe case of pneumonia that he could not recover from its effects. He was a strictly upright man, much respected by those who knew him, and will be missed in his circle of acquaintances. J. S. Manter.

NEW YORK.

Last week was about as full of unseasonable weather and discouraging experiences as could be desired by the man who takes a gloomy view of things and has not the courage to hope and wait till the clouds roll by. The actual volume of business for the week was decidedly encouraging. Prices of cut flowers naturally slumped in value from the opening cost, as indicated in our last report, and before the week was over the very finest Beauties sent to the city could be had in quantities at as low a price as $10 per hundred. The same retrogression was evident as to Brides and Maids, and, in fact, in almost every line a considerable decrease in values was noticeable. As the week closed the temperature became more springlike until on Saturday the retail windows, the singing of the robins, the gorgeous colorings of the tulip beds in all the parks and the universal opening of the leaves demonstrated the actual arrival of the springtime. Everything new betokens the existence of the long-delayed season, and the exodus of "the four hundred" to Europe has begun. Steamers are filled with flowers, to speed the departures of the "Carnegies" and the "Morgans," and the weddings and the dinners increase in numbers and decorative beauty as the May time appears. All the florists' windows are filled with spring bloom of every kind, and forsythia and Japan quince and dogwood and magnolia are all in bloom.

The great event of the week was the opening of the new Palace of Finance on Wall street, the decorations for which were elaborate and beautiful. Every room and every stairway from six stories below the street to ten above were ablaze with blooming plants and baskets of roses and evergreen screens, the best the market could afford, and supplied carte blanche for the occasion by the fortunate decorators, Dunne & Co. of West Thirtieth street. The aggregate amount of wealth represented at the opening ceremonies at the Exchange amounted to over twenty billions of dollars. I never expect to see as much "gold" in one room again until I get to the country where the streets are made of gold. It takes a fellow of a very cheerful disposition to sit amidst all this splendor with only thirty cents in his pocket and not feel envious. The most interesting feature of the opening was the prayer of the Bishop, in which he forgot to supplicate for a constant addition to the number of "lambs" for shearing purposes, but possibly this part of the prayer was unnecessary, as the lamb crop has always been ample in the past and the shoals of "suckers" seem to run larger every season.

All the big retail stores have been doing a lot of decorating since Easter. April 29th, McConnell has the Riker-Riker wedding, at which the bride will carry a gardenia shower bouquet. On May 6 he has the Fearons-Skillin wedding at the Sherman Square Hotel, utilizing the immense main dining-room for the purpose. The canopy will be of asparagus and white lilac. An immense arch will be built, covered with asparagus and white roses, and an artificial aisle constructed with decorative posts covered artistically with the same variety of decoration. The bride's bouquet will be of lily of the valley and white orchids. He has also the Anhalt-Hene wedding at Delmonico's and a large reception at the Masonic Temple, and the farewell dinner and departure of the Carnegies draw also heavily upon his supplies and the best efforts of his artists. Several of these functions yielded in the neighborhood of $500.

Hanft Bros. had a very unique display at the dinner of the New York Bankers' Association in honor of Secretary Gage at the New York Athletic Club. A model of the United States Treasury was a feature. The entire floral decoration was of Bridesmaids and the room was banked with palms on every side. The flowers on the tables were arranged to represent the dollar mark. The whole affair was considered very creditable to this house.

The Rosary will leave its present quarters May 1 for its new store on Thirty-fourth street, between Madison and Fifth avennes, where an elaborate place is being fitted up with an evident view to permanency. Mr. Troy is sparing no expense to make this worthy of the fine family trade which he commands among "the four hundred," and will have on the roof a grand conservatory which will give him long-needed facilities. The "opening" will doubtless be an elaborate affair.

Mr. Joyner, manager of the "Rosemary Roseries," was in Baltimore last week attending the funeral of his brother, who was accidentally killed. This firm has leased their present quarters on Fifth avenue for another year.

Bradshaw & Hartman, on Twenty-eighth street, are handling a good many developed fern balls at present, and disposing of them at the very reasonable rate of $50 a hundred. The undeveloped fern ball business this year has not met the expectations of the wholesalers, and, through the enormous sales made by the department stores everywhere of this once favorite novelty it has become as common, and almost as unappreciated, as a Kansas sunflower. An indication of its deterioration may be gathered from the fact that the balls were selling in nearly all the large drygoods stores as low as 20 cents each soon after they were placed upon the market.

On the 13th of May the Horticultural Society of New York will hold its annual meeting at the New York Botanical Garden. At the same time an exhibition will be given in the Museum Building, and prizes for cut flowers and plants awarded, amongst them the $50 prize for the best horticultural novelty.

On Saturday of this week stockholders of the Cut Flower Exchange will hold their regular meeting at their offices in the Coogan Building.

Dr. Britton is back from his exploring trip to Cuba with some trophies in the way of choice native plants, to be added to the Botanical Garden.

Charles H. Atkins of Madison has severed his connection with the Twombly Estate there and has joined his brother, Mr. Fred Atkins, of the firm of Bobbink & Atkins, of Rutherford, N. J., taking charge of the landscape department

View in Warendorff's store in the Ansonia, New York, at Easter.

of this progressive house. The importations of this firm this year are the largest in their history and include everything of importance in the nursery line, with specimens that have never been surpassed in fineness and beauty. Their trained Buxus and Topiary plants are exceptionally interesting and include every design from animals to men of war. They are now manufacturing their own tubs and wooden vases, and during the busy season have nearly a hundred employees.

Elliott's auction rooms are centers of great interest nowadays, on Tuesdays and Fridays, this firm enjoying up to date this year almost a monopoly in their line—Cleary & Co. not yet having begun their regular sales.

If Fred W. Kelsey succeeds in acquiring the object of his present ambition he will soon be a park commissioner for the Oranges. His interest in parks has extended over many years and has won the indorsement of the best citizens where he resides, so that there is little doubt of his success.

The Outing Souvenir commemorating the New York Club's celebration on July 1 is about completed, and nearly all the prominent members of the club are donating liberally towards the fund for prizes. President Troy has given $25, which will be divided amongst the seven ladies making the highest scores in their bowling match. Mr. Dunne has given a $10 rustic arm chair, which will go to the married man over forty-five years who can run fifty yards the fastest. Ford Bros. are giving a handsome prize to the fellow who can jump the farthest, and Alex. McConnell will supply the five men who win the tug-of-war contest with the "sinews of war," which the winners will be apt to need. Beaulieu has given $5 worth of his best pansy seed to the fellow who can pitch quoits most accurately. Gibbons has given a prize for the "all-fours race." The "egg-race" prize is a fancy work basket, from Mr. Kreshover. The prize in the "potato race for ladies only" will be given by the Florists' Exchange. The winner of the race for girls under sixteen will be rewarded with a bunch of ribbons from Lion & Wertheimer. Walter Sheridan gives the prize for the girls' race under eleven, and John V. Phillips the prize for the boys' race under eleven. Treasurer Weatheread, the girls' race under eight, and Secretary Young, the boys' race under eight. Vaughan's seed store will present the prizes to the winners in the baseball game, Benedicts vs. Bachelors, and the fat men's race will be cared for by The Florists' Review. Another prize is a copy of the American Carnation, offered by Mr. C. W. Ward. These annual outings tend to harmony and are very restful and beneficial. The boat ride, music and the dinner, added to all the games that have been here indicated, will make this a very pleasant day in the club's history.

The interest in the great convention at Milwaukee is growing daily, and the number who will attend from New York will undoubtedly be large. In fact, it seems as though everybody is laying plans to enjoy this great yearly festival of the S. A. F. O. H., and the special train that carries the eastern contingent will have to have more cars than the one that took the boys to and "put them off at Buffalo."

Miss M. A. Vail, librarian of the New York Botanical Gardens, sailed last week for Europe to collect books and specimens and to try and arrange exchange systems between the gardens of Paris and New York.

A unique decoration was given at Sherry's last week by the Wall street bulls and bears inside a floral globe which was made to represent the earth. The floor was carpeted with ferns, a great oval table occupied the center of the earth, and an immense bank of blooming plants the center of the table. The floral display within was novel and beautiful, interspersed with an abundance of electric lamps and floral telephones, while live lambs and a live bull and live bear were chained outside.

A wedding of interest was that of the daughter of W. S. Allen, the wholesale florist.

The greenhouses at Woodside, owned by A. S. Burns, have been leased by Suzuki & Iida.

A. Herrmann sails for Europe April 30 by the steamship Grosser Kurfuerst on an extended trip to buy novelties for the fall trade. J. Austin Shaw.

PITTSBURG.

The Market.

The supply and demand in cut flowers is about equal. The quality of the stock that is received is especially fine, particularly the good grades of Maid and Bride roses, and the quantity of these was sufficient to meet the heavy demands of the past week.

A surplus of the poorer grades of carnations was very noticeable. The better grades, such as fancy white, red and pink, were scarce and readily sold at good prices.

Beauties are plentiful and are offered at low prices. Lilies are somewhat of a glut and can be bought in large lots at your own price. Sweet peas, mignonette, pansies and swainsonas are plentiful enough and are selling at reasonable prices.

Various Items.

Last week we experienced very cool weather, the thermometer registering below the freezing point every night.

Local gardeners are reporting heavy losses, early fruits are all damaged. M. C. Dunlevy, one of our largest fruit growers in this section, reports that cherries and strawberries are badly injured.

Randolph & McClements had the decorations at the bride's home for the Thaw-Yarmouth wedding. Quantities of white lilacs, Bridesmaids, yellow iris (Spanish) and yellow daisies were used. The decorations were beautiful, expensive and lavish. Breitenstein & Flemm had the decoration for the wedding breakfast at the Union Club. Valley, gardenias and moss roses were used. A. N. Smith furnished the decoration for the Americus Club's banquet.

The Rose & Carnation Co., Bakerstown, Pa., are shipping quantities of very choice Maids, Brides and Beauties to the Pittsburg Cut Flower Co.

Theodore F. Beckert is cutting quite heavily of sweet peas, and the quality is superb.

A statement was filed in our local courts in the case of Julia D. Hoffmeyer against the Mansfield Coal Co., for $25,000 damages to her property and greenhouses. The coal company had been mining coal beneath the farm which the plaintiff owns. A great part of the farm is sinking and other damage has been done.

I am in receipt of a letter announcing the death of Mrs. J. E. Black, of Grove City, Pa. The interment took place Sunday, April 26.

A trolley car demolished a wagon belonging to John Foss, of Etna. John has made a claim and we all hope he will be repaid for his loss. Hoo-Hoo.

CHICAGO.

The Market.

Conditions have changed but little from last week. Trade is holding up well and the supply has not increased to any extent. Prices seem a trifle easier on roses in spots, and with many $6.00 is the top figure, though others hold the best select at $7.00 and $8.00. Carnations are still well cleaned up, but very few reach into the fancy class. The great bulk of the good stock commands $3.00. Some batches of very inferior flowers are jobbed off at less than $2.00, but the last named figure is the bottom for anything presentable.

Valley is scarce, and forced tulips, hyacinths and daffodils are practically past for the season. Some outdoor grown tulips are arriving. A few scattering violets are seen, but they are too few to be quotable. Smilax is very scarce, and might almost be said to be unobtainable.

Tuesday the sun was bright and the temperature high. Should such weather conditions continue, the supply of the staples would probably be considerably increased in a short time.

The demand has continued steady and market conditions are very satisfactory on the whole.

Various Items.

The hyacinths are now in bloom in the parks and the tulips will soon be in their full glory.

A fine collection of gloxinias is now in full bloom in the conservatory at Lincoln Park.

Head Gardener Stromback of Lincoln Park has recovered from another attack of pneumonia. This was his sixth battle with this disease.

Recent visitors: S. S. Skidelsky, Philadelphia; W. H. Drake, Kenosha, Wis.; C. W. Keller, Woodmere, Mich.

The bowlers who visited Joliet last Saturday evening can not say enough in praise of the hospitality shown them by Mr. James Hartshorne and the other Joliet people. A report of the games appears elsewhere in this issue.

A. L. Randall is now established on the second floor of the building at 19 and 21 Randolph street, where he has an immense floor space. A huge new ice box will supplement the ones formerly used.

Mr. Lloyd Vaughan started Monday on his annual spring trip in the interests of E. H. Hunt.

Bowling.

Following are the scores made by the bowlers last Tuesday evening:

G. Scott	128	161	151
Foerster	178	153	237
Newett	117	120	120
Kreitling	105	126	108
Balluff	133	138	192
Lambros	156	144	155
Asmus	189	157	147
Hauswirth	140	148	159
G. Stollery	140	167	156
Schaefer	153	121	118
F. Stollery	146	138	179
Winterson	162	168	157

CINCINNATI.

The Market.

Trade is still holding out finely and everybody reports doing a first-class business. Prices are holding up remarkably well and there is not nearly enough good stock to fill the demands.

Flowers of all kinds save Harrisii lilies are scarce. In roses, Brides especially are short. Maids and Gates are a trifle better, but still far short of the demand. Liberties are increasing in number, but still there are not enough to go around. American Beauties are coming in in large quantities, but there is a good demand for them, and the supply is none too large.

Carnations are scarcer than usual.

Harrisii lilies are very plentiful and the price is now down to $8 and $10 per hundred, but notwithstanding the large supply they sell out very well and are pretty good property.

There has been quite a call for lily of the valley lately, and the supply is very limited. Many orders had to be turned down. Other bulbous stock is practically out of the market. Violets also are a thing of the past. Sweet peas are scarce and sell well. Daisies, too, go quickly.

Various Items.

H. M. Altick, of Dayton, O., who was elected justice of the peace at the last election, had quite an experience with burglars last week. Coming home in the evening from the city, he was surprised to find three men in his house. He was unarmed, but managed to frighten the thieves away, but not until they had fired upon him a few times, several of the bullets passing through his clothing, but he was not injured.

On June 1 the Ohio Cut Flower Co. will remove from its present quarters to the northwest corner of Third and Main streets.

Charles Murphy is rapidly getting things into shape to erect a plant at Murphyville. He will build two houses, 21x100, and a propagating house. Carnations will be grown exclusively.

J. Evans and his brother were in the city during the past week. We did not get to see much of them, as they were busily engaged fitting the city's new exhibition greenhouse at Eden park with their challenge ventilators.

I regret to report the death of Mrs. Kelly, wife of R. A. Kelly, the well-known retail florist of this city, which occurred Sunday. Mrs. Kelly has been ailing for some time and her death was expected. The sympathy of the craft is extended to Mr. Kelly and his two daughters.

Mr. Ford, of New York, was a visitor.

C. J. Ohmer.

ST. LOUIS.

The Market.

The cut flower business was anything but good the past week and nearly everybody was complaining. The weather, too, was very disagreeable—cold and rain nearly every day. About all the business done was funeral work among the downtown florists and weddings by the West End florists. Business should be good this week, owing to the dedication of the World's Fair, with such distinguished visitors as President Roosevelt, ex-President Cleveland, and prominent men from all over the country. We hear that quite a number of orders have already been placed for decorations of plants and cut flowers for the reception that will be tendered them. The city is already looking gay, all the downtown business houses having their fronts decorated. The great concourse of people that will be attracted by the dedication should surely be of great benefit to our trade as well as others.

The consignments the past week were very heavy and stock of all kinds is very plentiful. Carnations, which up to a week ago had held up very well, are feeling the effects of the overstocked market. The quality is very good in all varieties, but the quantity compelled the wholesalers to lower the price on them to $15 per 1,000. A few extra fine fancies are still held at $4 per 100.

All three wholesalers are now well supplied with extra fine Beauties, with thousands in the lower grades, for which the demand was not so good. A great many of them were left over. Other roses are selling slowly and the market is very much overstocked with all grades. Signs are again displayed downtown, which read "Roses and Carnations, 25 cents per dozen," and good stock at that. The wholesalers claim that they have to dispose of the stock at cheap prices or dump it.

Sweet peas are of fine quality and are good sellers, especially the light shades. The price on them is still up and will remain so until they become more plentiful, which won't be long.

Lilies are most plentiful and callas are going begging at $6 per 100, but Harrisiis are holding at $10 with the demand only fair. Roman and Dutch hyacinths and paper whites are over and out of the market, and so are violets. Valley is still good in this market with fair demand.

Some extra fine adiantum is in the market from an Eastern grower, which is handled by Ellis. Smilax is very scarce and the demand for it is big, with

Store of the New Jersey Cut Flower Co., New York, at Easter.

none to be had at any of the houses the past week. So roses, carnations, sweet peas and lilies are about the makeup of the florists' window.

Notes.

On Friday last Mayor Wells sent in his slate of appointments for the heads of the different city departments, but failed to appoint the park commissioners to the great disappointment of several florists about town who are out for Pape's place as superintendent of the parks. The mayor has intimated right along that Commissioner Ridgely would stay in office, and in that case the probability is that Freddie Pape will also remain over, as both Ridgely and Pape are republicans.

Fred Ammann, of Edwardsville, was defeated for mayor of his city last week by only a few votes. Better luck next time, Fred.

Trade in plants was not very good the past week. The disagreeable weather was against it, but a few fine days and the prospects are good that this week will again fill up their stands and keep them busy.

The seed houses along Third and Fourth streets are all very busy at the present time and report a big increase over last year. Mail orders especially are very heavy.

The Reissen Floral Co., on Broadway, has been very busy the last few weeks with decorations and funeral work. They have a number of receptions for hotels booked for this week, which will keep them busy all the week.

August Schuerman, of the Schuerman Floral Co., had nearly all the contracts for decorating the big store fronts downtown.

At the first meeting of the new city council and house of delegates the past week a great many American Beauties were used and the display of cut flowers was very attractive.

Frank M. Ellis is receiving daily some extra fine Mme. Chatenay roses, which sell well.

Visitors the past week were S. S. Skidelsky, of Philadelphia, and M. Bauman, of Richter & Baumann, and Wm. Trillow, of Chicago. J. J. B.

Franklin, Pa.—W. T. Bell reports: "Easter business shows a decided increase over last year, and stock sold was all of our own growing, and in good condition. Lilies were the best we ever had. The demand in flowering plants was for lilies, azaleas, hyacinths, tulips, daffodils, cinerarias and a few geraniums; and sparingly for rhodendrons and roses, with no call for lilacs. In flowers, for carnations, roses, lilies, lily of the valley, tulips, daffodils, callas, mignonette and assorted lots. The demand varies somewhat from year to year. Last season we had too many hyacinths, and this not quite enough. Nothing seems to suit as well for a cheap plant as a short hyacinth in a 4-inch pot. The demand, no doubt, varies also with the locality, but succeeding years convince us that the florist who has a good supply of well-flowered plants of longiflorum lilies, azaleas, hyacinths, tulips, daffodils and cinerarias; with good medium-sized palms and ferns; and in flowers, carnations, roses and lilies, may look forward to the coming of Easter with equanimity. The inevitable Mrs. Pocketbook may call him up to say: 'Mr. Flowers, you told me the lilies I ordered (each with eight flowers on) were twenty-five cents apiece; and here you have charged them at two dollars on the bill?' but he should keep his temper and make the best explanation of the robbery that he can, and then go to answer the other telephone."

North Adams, Mass.—A. H. Darling says Easter trade was very good and nearly everything was cleaned up at fair prices. Florists generally held together on prices. One cut prices on lilies 5 cents per flower, and on roses $1 per dozen. There were not enough carnations for all orders. Carnations sold for 75 cents per dozen; roses, $3; lilies, $3; violets, $2 per 100; azaleas, $1.50 to $3; tulips and daffodils, 60 cents per dozen. Geo. H. Phelps, the Blackinton florist, as usual had fancy Flora Hill and Lawson carnations, which brought good prices.

Seed Trade News.

Los Angeles, Cal.—The Germain Seed and Plant Co. reports trade this spring as far ahead of last year's business, both wholesale and retail, with no trouble to obtain the advance prices ruling on scarce items.

The advanced price for onions during the past two weeks has increased the demand for onion seed, and this has helped out some seedsmen who were long on this item.

Chicago—The Leonard Seed Co.'s insurance has been satisfactorily adjusted and business is going on as usual at the new location—79 and 81 East Kinzie street.

The backward season has retarded plantings for onion sets around Chicago, and this will have a tendency to shorten the acreage.

Chicago—Albert McCullough, Cincinnati, and Mr. Robinson, representing Jerome B. Rice & Co., were visitors last Saturday.

Portland, Ore.—The Portland Seed Co. has purchased the stock of B. Lamberson's Sons and the latter are no longer in business.

As the result of the cold weather counter trade has been below the average up to date.

Stumpp & Walter Co.
50 Barclay St. N. Y.

Cycas Stems.
2 to 3 lbs. 4 to 5 lbs. 6 to 7 lbs.
Per 100 lbs....$7.50 Per 1000 lbs...$65.00

Mention The Review when you write.

RAWSON'S
Arlington Tested
Seeds FOR THE FLORIST
Catalogues Mailed Free.
W. W. RAWSON & CO., Seedsmen,
12 and 13 Faneuil Hall Square, BOSTON.

Samuel BEAUTIES.
1612 Ludlow Street,

S. LIBERTIES.
Philadelphia, Pa.

Pennock VALLEY.
Wholesale Florist

WANT ADVERTISEMENTS.

WANTED—Two or three men for carnations and roses. Bassett & Washburn, Hinsdale, Ill.

FOR SALE, RENT OR EXCHANGE—Greenhouse at Sibley, Ill. 7000 feet of glass; now stocked with violets and carnations. Easy terms. E. A. Scholz, Corning, Iowa.

WANTED—A competent man as working foreman, one who can grow roses, carnations and general greenhouse stock; steady position for right party; wages, $30.00 to $35.00 per month with board and room; German preferred. Address or inquire of C. F. K., care of Rice Bros., 128 North Sixth Street, Minneapolis, Minn.

SITUATION WANTED—As manager or foreman by a first-class all-round grower; roses, carnations, mums a specialty; capable of managing a large place; over 26 years' experience; single; good wages expected; first-class references. Address Manager, 61 West Duval Street, Germantown, Philadelphia.

FOR SALE—Three greenhouses, stocked; also florist store with established trade. Address M. J., care Florists' Review, Chicago.

FOR SALE—In Western Massachusetts, three greenhouse plants, with hotbeds, potting houses, large barn, sufficient land and fine site for residence. Anything in greenhouse products, flowers or vegetables, sells quick locally. Ill health compels sacrifice. Terms easy. Address C. care Florists' Review, Chicago.

FOR SALE—Or rent, 15,000 square feet of glass; modern; new; steam; free water; half hour from large city; no competition; rooted carnation stock for next season; well established trade; room to double plant; equipped with electricity; railroad connection; telephone and telegraph; taxes low. Extensive business interests elsewhere, unable to attend to greenhouses, reason for selling or renting. Goes to first reliable party answering. Address X. Y. Z., care Florists' Review, Chicago.

FOR SALE—The greenhouse property of C. B. Humphrey, at Rome, N. Y., consisting of five city lots, 165 feet front and 150 feet deep, containing thereon 10 greenhouses of about 15,000 feet of glass and fully stocked with roses, carnations and general stock for retail purposes. Also dwelling house of 11 rooms, with all modern conveniences. Also gas well on premises, enough for lighting and cooking purposes. This place is doing a fine business and is a money maker. It is in good condition and is one of the leading places in Central New York. Rome is a thriving city of 18,000 and is situated on the New York Central & Hudson River R. R., Rome, Watertown & Ontario R. R., and Western R. R. The reason for selling is on account of poor health and a desire to change climate. Will be sold low to quick buyer. C. B. Humphrey, 607 Chatham St., Rome, N. Y.

FOR SALE—Greenhouse establishment, one house, 12x80, two houses, 15x60 and one house 18x60; heated with hot water; well stocked with roses and carnations, bedding plants; good dwelling house; write for information. Address H. D., care Florists' Review, Chicago.

FOR SALE—A hot-water boiler, will heat 2500 square feet of glass. Reason for selling—boiler is too small for my glass. Will sell very cheap. W. P. Ranson, Junction City, Kan.

WANTED—A good second-hand ice box for florist store. Send complete description. Humphrey, the Florist, Red Wing, Minn.

WANTED—Good all-round man as assistant. Wages, $20.00 a month with board and room. Increase if worth it. C. W. Keller, Woodmere, Mich.

SITUATION WANTED—Two greenhouse glaziers want work in Chicago and near-by towns. Address J. W. Williams, 3707 N. Clark Street, Chicago.

FOR SALE—Bargain. Two No. 36 Florida Boilers that are to be removed on account of changes. Answer quickly. Lock Box 71, Chatham, N. Y.

WANTED—Steady man, good grower of roses, carnations, mums, violets. References. Have 15,000 feet glass. Byron H. Ives, Albuquerque, New Mexico.

WANTED—Foreman able to grow A-1 roses and carnations. $65.00. Also man with two to three years' experience, $35.00. Address G, care Florists' Review, Chicago.

WANTED—Good man or woman with thorough knowledge of retail store business. Must be experienced. Send reference and address, J. J., Florist, care Florists' Review, Chicago.

WANTED—At once, a competent man to take charge as foreman of general stock; a place of 20,000 square feet of glass; state wages and experience. L. Henderson, 1519 Farnam Street, Omaha, Neb.

WANTED—Lady florist at a retail establishment in a city of 15,000; must have some experience in making-up; reliable, trustworthy references; please state age and experience. Address S. C., care Florists' Review, Chicago.

WANTED—A reliable florist to take full charge of 15,000 feet of glass and grow a general stock of plants and cut flowers for retail store trade. Send references and state wages in first letter. Fred J. King, 220 Madison St., Ottawa, Ill.

WANTED—At once, single young man who has had experience in general greenhouse work; must be strictly sober, reliable and not afraid of work; state wages wanted without board. Sunnyside Greenhouses, Owosso, Mich.

WANTED—Working partner to take charge of our greenhouses; man with enough money to invest to make him responsible for success of the houses. An opportunity for a good grower to secure an interest in a well established business. Correspondence invited. Address Huntsman & Co., Cincinnati, Ohio.

WANTED—A capable man as working foreman to take charge of 15,000 feet of glass. Retail place, doing a general plant and cut flower business. Good treatment, plenty of help, $35.00 per month with board and room to begin with. Incompetents, please don't answer. Green's Greenhouses, Fremont, Neb.

FOR SALE—The Florence Greenhouses, nearly 3000 feet of glass; completely stocked with roses, carnations, palms and general stock of bedding plants; good stock hardy, flowering shrubs and herbaceous plants outside; hot water heat; well established trade; best town in Colorado; no competition; will sell for one-third value; possession June 1st. Templin & Co., Florence, Colo.

WANTED—Good man for orchids, ferns and palms. Address Box 985, Minneapolis, Minn.

FOR SALE—Three greenhouses in town of 7000. Doing a large business. No other greenhouse within 40 miles. Must sell on account of health. Address R. H. Williams, Baraboo, Wis.

WANTED—I want to rent a place of about 20,000 square feet of glass. Send full description to B. C., care Florists' Review, Chicago.

FOR SALE—Greenhouses, Central Valley, at a bargain if sold by May 1st. Possession July or August 1st. With or without stock. Plant consists of three houses, two 100x20, one 100x10, and 1½ acres of land adjoining greenhouses. Plenty of room for more glass if needed, also to plant young stock or for building lots. Houses in first-class order, only in use four years; two hot-water boilers. 35 miles west of Philadelphia, in the carnation belt of Chester Co., directly on line of steam and trolley roads. Poor health the only reason for offering this plant. Call on or address H. P. Owen, Toughkenamon, Pa.

For Sale, or Partner Wanted

who can grow carnations and general stock of plants. Not much money required. Three greenhouses, center of city, only ones in the county. Good business established in market gardening also. Too much other business on hand.

L. C. LINCOLN,
Greenville, Montcalm Co., Mich.

WANTED --- First-Class Florist

To take half interest and manage greenhouses of an up-to-date established florist business in city of 6000. Only florist business in the city, with one dozen near-by towns to sell in. A chance for good man to draw good living and double investment in few years. Write at once for particulars. Address Opportunity, care of Florists' Review, Chicago.

FOR SALE.

In a thriving Ohio town of about 22,000 inhabitants, fine greenhouse plant, consisting of 8 greenhouses, ranging in size from 12x100 to 30x130, also fine work shed and modern up-to-date office and store room attached. For particulars address.

S. S. SKIDELSKY,
708 North 16th St., PHILADELPHIA.

FOR SALE.

Or will take in a reliable partner with some money and double the size of the plant. Four greenhouses, stock and fixtures, 5 lots, 7-room house, barn, etc., in a natural gas city of 12,000. No competition.

A. L. HARMON, - Iola, Kans.

A Progressive Concern

in extreme west requires the services of a good man with some financial backing. Must be experienced and fully competent to handle either the commercial or growing end of the business. Shipping trade almost exclusively. Right party can secure satisfactory financial interest, few thousand dollars, and step into salaried position and profitable business at once. If reply expected, give full details in first letter.

Address "OUT WEST,"
Care Florists' Review, Chicago.

We Offer, for Spot Cash with Order.

One Ericsson No. 5, $45.00; one Ericsson Engine No 6, $55.00; one Rider No. 4, $45.00; one Rider No. 5, $65.00; one Rider No. 8, $100.00. Above engines are all complete, ready to connect.

Two Hitchings Boilers No. 16, good working order, $50.00. One Smith & Baker Boiler, seven sections, will heat 4000 sq. ft. of glass, $55.00.

New rubber hose, guaranteed one year for 125 lbs. pressure, 7½c per ft.

Second hand ¾-in. pipe, 3c per ft.; 1-in., 3¼c; 1¼-in., 4½c; 1½-in., 5½c., 2-in., 7½c. Write for prices on glass, tools and lumber.

339 MANHATTAN SUPPLY CO.
East 23rd St. NEW YORK.

BEAUTIES, Liberties, Daffs. LEO NIESSEN
and VALLEY. 1217 Arch St., PHILADELPHIA.

CLEARANCE SALE TUBEROSES
DWARF EXCELSIOR DOUBLE PEARL.

Mammoth Bulbs: 4-6 inches and over..... 85c per 100; $7.00 per 1000.
3-4 " " ..... 50c " 3.00 "

JOHNSON & STOKES, 217 and 219 Market St. **PHILADELPHIA, PA.**
Mention The Review when you write.

ESTABLISHED 1802.

Thorburn's Seeds

for over a 100 years have been universally recognized as the standard of excellence.

WE ARE NOW BOOKING ORDERS for

Lilium Harrisii
.....and.....
Lilium Longiflorum.

Send for our prices, stating size and number required.

J. M. THORBURN & CO.
36 Cortlandt St., NEW YORK.
Mention the Review when you write.

Cut Prices!
WE HAVE A SURPLUS STOCK OF
PEARL TUBEROSES
WHICH WE OFFER CHEAP.

3 to 4 inches...per 100, 50c; per 1000, $4.00
5 to 6 inches... " $1.25; " 10.00

Why pay freight from New York when you can buy cheaper nearer home?

L. L. MAY & CO.
ST. PAUL, MINN.
Mention The Review when you write.

GERANIUMS, 2-inch.....$2.00 per 100
CHRYSANTHEMUMS, 2-inch..... 2.00 "
Selaginella Denticulata, 2-inch.... 2.00 "
A-No. 1 stock. Satisfaction guaranteed.
E. I. RAWLINGS, QUAKERTOWN, PA.

Wholesale Cut Flower Prices.

Philadelphia, April 29.

	Per doz.
Beauties, Specials	$ 2.50 to $ 4.00
" Extra	1.50 to 2.00
" No. 1	1.00
" Shorts	.75
Queen of Edgely, same as Beauties	

	Per 100
Brides and Maids, No. 1	$6.00 to $10.00
" " No. 2	2.00 to 4.00
Golden Gates, Firsts	8.00 to 12.00
" Seconds	3.00 to 5.00
Jacqueminot	8.00 to 12.00
Kaiserin, Firsts	6.00 to 10.00
" Seconds	2.00 to 4.00
Liberty, Best Grade	10.00 to 20.00
" Shorts	3.00 to 8.00
Meteors, Best	6.00 to 8.00
" Shorts	2.00 to 4.00
Perles	2.00 to 8.00
Sunrise	3.00 to 8.00
Carnations, Commons—All Colors	1.50 to 2.00
" Fancies	3.00 to 4.00
Adiantum Cuneatum	.75 to 1.00
Asparagus plumosus, Strings	35.00 to 50.00
" " Sprays	2.00 to 2.50
Callas	8.00 to 12.00
Daffodils	1.00 to 3.00
Pansies	.25 to .50
Gardenias	8.00 to 15.00
Hyacioths, Dutch	8.00 to 10.00
Lilium Harrisii	5.00 to 8.00
" Longiflorum	5.00 to 8.00
Lily of the Valley	2.00 to 4.00
Mignonette, Ordinary	1.00 to 3.00
Smilax	12.00 to 15.00
Sweet Peas	.75 to 1.50
Tulips, Single	2.00 to 4.00
" Double	4.00 to 5.00
Violets, Double	.50 to .75
Yellow Daisies	1.00 to 1.50

Baltimore, April 29.

	Per 100
Beauties No. 1	$15.00 to $25.00
" Sborts	5.00 to 12.00
Brides and Maids, No. 1	5.00 to 8.00
" No. 2	3.00 to 4.00
Golden Gate	4.00 to 8.00
La France	4.00 to 6.00
Liberty	4.00 to 8.00
Meteors	4.00 to 8.00
Perle	3.00 to 5.00
Carnations, Commons	1.50 to 2.00
" Selects	2.50 to 3.00
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	30.00 to 85.00
" Sprays	2.00
Callas	8.00 to 10.00
Lilium Harrisii	8.00 to 12.00
" Longiflorum	8.00 to 12.00
Lily of the Valley	3.00
Mignonette, Ordinary	1.50 to 2.00
Sweet Peas	.75

The weather has been cool (frost two mornings in the past week), but with more sunlight and favorable conditions for cut flowers. Trade keeps fairly active and supplies are on the increase, decidedly. A decline in prices, naturally, is to be looked for. Carnations have kept up in price wonderfully. Outdoor stuff promises to be short; in many locations lilac buds were destroyed.

EASTON, PA.—Arthur L. Raub & Co. report an excellent Easter trade. Cut flowers were scarce and brought fancy prices. Bulbous stock sold well at good prices. Lilies brought as high as 20 cents a flower. Azaleas sold at $1 to $3.

EDWARD REID,
WHOLESALE FLORIST.
Valley and Beauties
1526 Ranstead St., PHILADELPHIA.
Store closes at 8 p. m.
Long Distance Telephone.
Mention The Review when you write.

Eugene Bernheimer
WHOLESALE FLORIST.
Jacques a Specialty.
11 South 16th Street,
PHILADELPHIA, PA.
Mention The Review when you write.

WILLIAM J. BAKER,
WHOLESALE FLORIST,
Calla Lilies, Carnations, Brides, Valley and Smilax
1432 South Penn Square, **Philadelphia.**
Mention The Review when you write.

PITTSBURG CUT FLOWER CO. Ltd.
WHOLESALE FLORISTS, **Pittsburg, Pa.**
Mention The Review when you write.

FOR SOUTHERN WILD SMILAX
(Where Quality is First Consideration.)
Write, Wire or Phone the Introducers
Caldwell The Woodsman Co., Evergreen, Ala.
or their agents: L. J. Kreshover, New York; J. B. Deamud, Chicago; H. Bayersdorfer & Co., Philadelphia; W. F. Kasting, Buffalo; J. M. McCullough's Sons, Cincinnati, Ohio; H. G. Berning, St. Louis, Mo.
Mention The Review when you write.

IMPORT BULB ORDERS
Orders now booked for the highest grade of LILIES, HYACINTHS, TULIPS, NARCISSUS, FREESIAS, Etc.,
AT SPECIAL IMPORT RATES.
Prices on application.
Cannas, Caladiums, Dahlias, Gladioli, Tuberoses at reduced prices to close out.
W. C. BECKERT, ALLEGHENY, PA.

DREER'S
RELIABLE
FLOWER SEEDS.
Fully described in our Wholesale Price List.
HENRY A. DREER, 714 Chestnut St., PHILADELPHIA.

ALBERT M. HERR
LANCASTER, PA.
Carnations, Geraniums, Smilax, Asparagus.
Correspondence Solicited.
Mention The Review when you write.

Charles Millang, 50 W. 29th St. New York

Lilies and Violets
Palms and Ferns
OUR SPECIALTIES.

"THE LILY KING."

Reasonable Prices. Square Dealing.
Out-of-town florists promptly attended to. Telephone for what you want.
Tel. 2230 Madison Square.

Moore, Hentz & Nash

Wholesale Florists.

55-57 W. 26th St.
NEW YORK CITY.
SHIPPING ON COMMISSION.
Tel. 2034 and 2239 Madison Square.

Established 1891.
GEO. E. BRADSHAW. JOHN R. HARTMAN.

BRADSHAW & HARTMAN,
Wholesale Florists,
53 West 28th Street, NEW YORK.
Telephone 1239 Madison Square.
Consignments Solicited.
Mention The Review when you write.

JAMES McMANUS, Telephone, 759 Madison Square. 50 W. 30th St., NEW YORK
Beauties, Meteors, Brides and Bridesmaids are the leaders.
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND.
ORCHIDS A SPECIALTY.
HEADQUARTERS FOR NOVELTIES

W. GHORMLEY,
WHOLESALE COMMISSION,
57 W. 28th Street, NEW YORK.
The largest commission house in America for Roses, Violets and all other varieties of Cut Flowers.
My large shipping trade enables me to command the highest prices.
Telephone 2200 Madison Square, which ring, connects you with all our TELEPHONES.
Mention The Review when you write.

THE PIONEER HOUSE
Open every day at 6 a. m.
J. K. ALLEN
WHOLESALE FLORIST,
106 W. 28th Street, New York City
We ship all over the United States. Consignments realize with us the best market prices. Tel. 167 Madison Sq.

WALTER F. SHERIDAN,
Wholesale Commission Dealer in
CUT FLOWERS
39 West 28th St., NEW YORK.
(Established 1882)
Receiving Extra Quality American Beauties and all other varieties of Roses.
Telephone 902 Madison Square. Carnations.

GEO. SALTFORD,
Author of "HOW TO MAKE MONEY GROWING VIOLETS."
WHOLESALE FLORIST,
46 West 29th Street, NEW YORK CITY.
Telephone No 3393 Madison Sq.
CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED.
VIOLETS our specialty.

BONNOT BROS.
WHOLESALE FLORISTS,
55 and 57 W. 26th St., NEW YORK.
Cut Flower Exchange.
OPEN ALL DAY!
AN UNEQUALLED OUTLET FOR CONSIGNED FLOWERS.
Telephone No. 2438 Madison Sq.

JAMES A. HAMMOND,
Wholesale Commission Florist,
113 W. 30th St., NEW YORK CITY.
Tel. 854 Madison Sq.
Consignments receive conscientious and prompt attention. Highest market price guaranteed.
The finest stock in the market always on hand.
Mention The Review when you write.

TREES, PLANTS, BULBS, &c.
Our Illustrated and Descriptive Price List of FOREIGN and DOMESTIC Bulbs, Plants, Seeds, Shrubs, Fruit and Ornamental Trees, Grape-vines, etc., all for Spring planting, will be mailed FREE to all Address,
NANZ & NEUNER, Louisville, Ky.

Wholesale Cut Flower Prices.

New York, April 29.

	Per 100
Beauties, Specials	$ 8.00 to $15.00
" Fancies	6.00 to 10.00
" Extra	4.00 to 6.00
" No. 1	2.00 to 4.00
" No. 2	1.00 to 2.00
Queen of Edgely	10.00 to 30.00
Brides and Maids, Specials	4.00 to 6.00
" " Extra	4.00 to 6.00
" " No. 1	2.00 to 3.00
" " No. 2	1.00 to 2.00
Carnot	6.00 to 10.00
Cusin	2.00 to 5.00
Kaiserin	6.00 to 10.00
Golden Gates	6.00 to 10.00
Liberty	5.00 to 25.00
Meteor	1.00 to 4.00
Mme. C. Testout	6.00 to 10.00
Mrs. Morgan	5.00 to 8.00
Perles	2.00 to 3.00
Sunrise	2.00 to 4.00
Cattleyas	40.00 to 50.00
Cypripediums	10.00 to 12.00
Dendrobium formosum	15.00 to 25.00
Laelias	10.00 to 40.00
Carnations, Common	.75 to 1.00
" Selects	2.00 to 3.00
" Fancies	3.00 to 4.00
" Novelties	4.00 to 6.00
Adiantum cuneatum	.50 to 1.00
" Farleyense	5.00 to 10.00
" Croweana	1.50
Asparagus plumosus, Strings	25.00 to 50.00
Plumosus Sprays, $2.00 a doz. bunches.	
Sprengeri Sprays, 2.00 "	
Lilac 50c to 75c per bunch	
Harrisii lilies	2.00 to 5.00
Callas	4.00 to 6.00
Valley	2.00 to 4.00
Violets	.25 to .50
Smilax	10.00 to 15.00
Mignonette	2.00 to 3.00
Narcissus	1.00 to 1.50
Double Daffodils	.50 to 1.00
Trumpet Major	.50 to 1.00
Golden Spur	.50 to 1.00
Princeps	.25 to .50
Campernelles	.25 to .50
Roman Hyacinths	1.00 to 1.50
Tulips	.50 to 1.00
Pansies	.50 to 1.00
Daisies	.50 to 1.00
Ferns, Common, per 1000, 75c.	
" Fancy, per 1000, $1.50.	

Twenty was the highest quotation for Beauties a week ago, and few reached that figure. Towards the close of the week the very finest could be had at $8 to $10. The quantity and quality of stock of all kinds is excellent, and the lower prices are the natural result of the advancing season. Outdoor lilacs, Japan quince, cherry and plum are in the market. Violets are "on their last legs." Beauties are far in excess of demand. The spring has been chilly and the unseasonable weather protracted, but summer is near.

Always mention the Florists' Review when writing advertisers.

JOHN YOUNG
Special American Beauties,
Surpassing Carnations,
Lily of the Valley, Orchids
and all seasonable flowers.
51 W. 28th St., NEW YORK.
Tel. 1905 Madison Sq.
Mention The Review when you write.

Young & Nugent
42 West 28th Street
New York
Send for Quotations
Mention The Review when you write.

B. S. SLINN, Jr.
WHOLESALE FLORIST.
New York Cut Flower Co., NEW YORK.
55 and 57 West 26th Street,
Telephone 2239 Madison Sq.
Violets and Swainsona our Specialties.
Shipping orders receive prompt attention.
Mention The Review when you write.

The New York Cut Flower Co.
55 and 57 West 26th Street,
WHOLESALE FLORISTS.
Daily Reports. Weekly Payments.
Tel. 2239 Madison Sq.
2034 Madison Sq.
J. A. MILLANG, Manager.
Mention The Review when you write.

FOLEY'S FLORAL FOTOGRAPHS
Send for my Floral Album, size 12x11, containing 24 different funeral designs Sent to any part of the country by express, $7.00 c. o. d.
226-226½ Bowery, NEW YORK.
Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

The Philadelphia Wholesale Flower Market.

The Best of Everything Seasonable.

Choice Beauties and Strings of Asparagus.

OPEN FROM 7:00 A. M. TO 6:00 P. M.

1228 CHERRY STREET, PHILADELPHIA.

ALEX. J. GUTTMAN,

Wholesale Florist.

All seasonable Flowers and Novelties at proper prices can be had at

52 West 29th Street, New York.

Telephone 1738 Madison.

Mention The Review when you write.

ESTABLISHED 1872.

John J. Perkins

Wholesale and Commission Florist,

115 West 30th Street, New York.

Telephone No. 956 Madison Sq.

WANTED a few more reliable growers of Carnations and Violets. Only first-class stock handled.

Branch Store, 48 West 30th St., NEW YORK.

R. W. PERKINS, Manager.

Consignments Solicited. Quick returns to Shippers.

Highest Market Prices Guaranteed

A. C. RIEDEL. F. D. SPICER.

RIEDEL & CO.,

Wholesale Florists,

34 West 29th Street, NEW YORK.

Tel. No. 3039 Madison Sq.

Telegraph your wants. Everything in the line of cut flowers shipped to all parts of the United States. Send for Weekly Price List.

WM. SAMPSON,

Coogan Building, 26th St. and 6th Ave.

WHOLESALE FLORIST.

With the New York Cut Flower Co.

Tel. No. 2239 Madison. **Consignments Solicited.**

Specialties, CARNATIONS and MIGNONETTE.

Pandanus Veitchii.

Strong plants from 6-inch pots, 18 to 20 inches high above pots, $12.00 a dozen.

JOHN WELSH YOUNG,

GERMANTOWN, - - - PHILADELPHIA, PA.

Upsal Station, Penn. R. R.

Roses. Pink Ramblers Macrophylla, Prairie Queen, strong, field-grown plants, $8.00 per 100; $70.00 per 1000.

HARDY IVY. Strong plants, 18-inch to 2 feet long, in 3 inch pots, $5.00 per 100, $35.00 per 1000.

ISAAC H. MOSS, GOVANSTOWN, BALTIMORE, MD.

Order Direct from Headquarters....

A-No. 1 Fancy and Dagger Ferns, $1.50 per 1000; discount on large orders. A-No. 1 Bronze and Green Galax $1.00 per 1000, in 5000 lots. Laurel Festooning, good and full, 5c and 6c per yard. Leucothoe Sprays, $1.00 per 100. Green and Sphagnum Moss, $1.00 per bbl. Southern Wild Smilax selected stock, $4.00 and $7.00 per case. We guarantee all our stock to be first-class. Orders by mail, telephone or telegraph will receive our personal and prompt attention. We can fill orders in any quantity at very short notice.

HENRY M. ROBINSON & CO., 32, 34, 36 Court St., BOSTON, MASS.

L. D. Telephone 2618 Main.

Wholesale Cut Flower Prices.

Boston, April 20.

	Per 100.
Beauties, Specials	$35.00
" Extra	$16.00 to 20.00
" No. 1	8.00 to 12.00
" Shorts	2.00 to 6.00
Brides and Bridesmaids, Specials	8.00
" " Extra	6.00
" " No. 1	4.00
" " No. 2	2.00
Golden Gate	2.00 to 8.00
Jacqueminot	4.00 to 25.00
Kaiserin	2.00 to 8.00
Liberty	2.00 to 16.00
Meteor	2.00 to 8.00
Mrs. Morgan	2.00 to 8.00
Carnations, Common	1.00 to 2.00
" Selects	2.00 to 3.00
" Fancies	3.00 to 5.00
Adiantum Cuneatum	.50 to 1.00
Asparagus plumosus, Strings	50.00
" " Sprays	1.00 to 2.00
" Sprengeri, Sprays	2.00 to 4.00
Callas	6.00 to 8.00
Daffodils	2.00 to 3.00
Gladioli	12.00
Hyacinths, Dutch	4.00
Lilium Longiflorum	6.00 to 12.00
Lily of the Valley	2.00 to 4.00
Mignonette, Ordinary	3.00
Pansies	.25 to .50
Smilax	20.00
Stocks	2.00 to 3.00
Sweet Peas	.75 to 1.50
Tulips, Single	1.00 to 2.00
" Double	3.00 to 4.00
Violets, Ordinary	.75 to 1.00
Galax	.15
Common Ferns	.15

Pittsburg, April 20.

	Per doz.
Beauties, Specials	$4.00 to $5.00
" Extra	3.00
" No. 1	2.00
	Per 100
Brides and Maids, Specials	$12.00
" " Extra	$6.00 to 10.00
" " No. 1	3.00 to 5.00
" " No. 2	1.00 to 2.00
Cusin	4.00 to 8.00
Kaiserin	4.00 to 10.00
Liberty	4.00 to 12.00
Meteor	4.00 to 6.00
Perles	4.00 to 6.00
Sunrise	2.00 to 4.00
Carnations, Common	1.00 to 1.50
" Selects	1.50 to 3.00
" Fancies	3.00 to 5.00
Adiantum Cuneatum	1.00 to 1.50
Asparagus plumosus, Strings	40.00 to 50.00
" " Sprays	3.00 to 4.00
" Sprengeri, "	2.00 to 4.00
Callas	6.00 to 12.00
Daisies	1.00 to 2.00
Lilium Longiflorum	6.00 to 12.00
Lily of the Valley	3.00 to 5.00
Mignonette, Ordinary	1.00 to 3.00
Pansies	.50 to 1.00
Smilax	15.00 to 18.00
Sweet Peas	.50 to 1.25
Galax per 1000, $1.25	
Leucothoe	1.00
Common Ferns per 1000, $2.00	

FRANK H. TRAENDLY. CHARLES SCHENCK.

TRAENDLY & SCHENCK,

Wholesale Florists

AND CUT FLOWER EXCHANGE

38 W. 28th St., NEW YORK

Telephones 798 and 799 Madison Square. CONSIGNMENTS SOLICITED.

Mention The Review when you write.

HICKS & CRAWBUCK,

Wholesale Florists,

45 West 29th Street. NEW YORK CITY.

Tel. 2798 Madison Square.

108 Livingston Street. BROOKLYN, N. Y.

Tel. 3660-3661 Main.

The only firm having wholesale establishments in both cities.

GALAX Bronze or Green, $1.00 per 1000; 75c per 1000 in 5000 lots.

Leucothoe Sprays; Bronze or Green, $1 per 100.

Fancy Ferns, $2.00 per 1000.

Green Sheet Moss, fresh stock, $2.50 bbl. sack.

Sphagnum Moss, $1.75 per bale.

Small Green Galax for Violets, $1.00 per 1000

ALL KINDS OF FLORISTS' SUPPLIES.

L. J. KRESHOVER, 110-112 W. 27th St., New York. Tel. 597 Madison Sq.

Mention The Review when you write.

N. LECAKES & CO.

53 West 28th St., (BASEMENT.) NEW YORK.

Telephone 1239 Madison Sq.

Ferns, Galax Leaves and Leucothoe Sprays

OUR SPECIALTIES.

Mention The Review when you write.

CHAS. D. BALL,

GROWER .... OF **Palms, Etc.**

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

BEGONIA Gloire de Lorraine.

Extra strong plants in 2¼-in. pots, $12 per 100

ISAAC H. MOSS,

GOVANSTOWN, - - - Baltimore, Md.

National Florists' Board of Trade.

NEW MANAGEMENT. PROMPT COLLECTIONS AND PROMPT RETURNS.

Full information concerning all claims entrusted to us. Plenty of time to attend carefully to your interests.

Satisfaction guaranteed. No delays. No neglect. No waiting. **NEW OFFICES, 56 PINE STREET, NEW YORK CITY.**

Telephone 4673 John Street. Rooms 601, 602, 603.

HARRIS H. HAYDEN, Pres. WM. A. MOORE, Vice-Pres. JNO. E. WALKER, Sec. and Treas.

Wholesale Cut Flower Prices.

Chicago, April 29.

	Per doz.
Beauties, 36 to 40-inch stems	$3.00 to $4.00
" 30-inch stems	2.50
" 24 "	2.00
" 20 "	1.50
" 15 "	1.25
" 12 "	1.00
" Shorts	.75
	Per 100.
Bridesmaids, Specials	$7.00 to $8.00
" Firsts	5.00 to 6.00
" Seconds	3.00
Brides, Specials	7.00 to 8.00
" Firsts	5.00 to 6.00
" Seconds	3.00
Perles, Firsts	5.00 to 6.00
" Seconds	3.00
Liberty, Specials	15.00 to 20.00
" Firsts	10.00 to 12.00
" Seconds	6.00 to 8.00
Golden Gate, Firsts	6.00 to 8.00
" Seconds	3.00 to 5.00
Meteor, Firsts	6.00 to 8.00
" Seconds	4.00 to 5.00
Mme. Chatenay, Firsts	10.00 to 12.00
" Seconds	6.00 to 8.00
Sunrise	3.00 to 8.00
Ivory, Firsts	6.00 to 8.00
" Seconds	4.00 to 5.00
Carnations, Fancy	4.00 to 5.00
" Commons	2.00 to 3.00
Valley	4.00
Tulips	2.00 to 4.00
Dutch Hyacinths	4.00 to 6.00
Harrisii Lilies	4.00 to 10.00
Callas	8.00 to 12.00
Mignonette	1.50 to 3.00
Marguerite, Common	.40 to .60
" California	1.50
Forget-Me-Nots	1.00
Adiantum cuneatum	.50 to 1.50
Asparagus plumosus, Strings	50.00 to 60.00
" Sprays	2.00 to 4.00
Asparagus Sprengeri, Sprays	1.50 to 5.00
Common ferns, per 1000, $2.00	
Galax Leaves, Bronze, $1.50 per 1000	
" " Green, $1.00 to $1.25 per 1000	

Milwaukee, April 29.

	Per 100
Beauties, Specials	$25.00
" Extras	$15.00 to 18.00
" No. 1	10.00 to 12.50
" Shorts	4.00 to 6.00
Brides and Maids, Specials	8.00
" " Extra	6.00
" " No. 1	4.00
" " No. 2	2.00
Golden Gates	4.00 to 8.00
Kaiserin	4.00 to 6.00
Liberty	4.00 to 6.00
Meteor	4.00 to 6.00
Perle	4.00 to 6.00
Carnations, Select	1.50 to 2.00
Fancy	3.00 to 4.00
Asparagus plumosus, Strings	60.00
" " Sprays	2.00 to 4.00
" Sprengeri "	2.00 to 4.00
Callas	8.00 to 10.00
Daisies	.50
Hyacinths, Dutch	5.00
Lilium Harisii	8.00 to 10.00
Lily of the Valley	3.00
Smilax	20.00 to 25.00
Sweet Peas	.50 to 1.00
Tulips, single	3.00
" double	3.00 to 4.00
Violets, Ordinary	.50
" Extra	1.00
Galax	.20
Common Ferns	.25

Evansville, Ind.—Julius Niednagel reports Easter trade as very satisfactory. Plants went well. A big shortage of lilies, also a shortage of roses and carnations.

McKELLAR & WINTERSON

Supply everything used by FLORISTS, NURSERYMEN, GARDENERS, SEEDSMEN, CEMETERIES, PARKS, etc.

HEADQUARTERS on CUT FLOWERS.

45-47-49 Wabash Ave.

Telephone Main 1129. CHICAGO.

E. H. HUNT

THE "OLD RELIABLE" FOR

Wholesale Cut Flowers

Hunt's Flowers Go Everywhere.

76 Wabash Ave. CHICAGO.

Mention The Review when you write.

Bassett & Washburn

76 Wabash Ave., CHICAGO, ILL.

WHOLESALE GROWERS OF AND DEALERS IN CUT FLOWERS

Greenhouses at Hinsdale, Ill.

Mention The Review when you write.

A. L. RANDALL,

Wholesale Florist

Don't forget we are at 19 and 21 RANDOLPH ST., CHICAGO.

Write for special quotations on large orders.

Mention The Review when you write.

E. C. AMLING

THE LARGEST, BEST EQUIPPED, MOST CENTRALLY LOCATED WHOLESALE CUT FLOWER HOUSE IN CHICAGO.

32, 34, 36 Randolph St. CHICAGO, ILL.

Mention The Review when you write.

PETER REINBERG,

Grower and Wholesaler of Cut Flowers

800,000 SQUARE FEET OF GLASS.

Headquarters for American Beauty.

51 Wabash Ave. CHICAGO, ILL.

Mention The Review when you write.

JOHN MUNO,

WHOLESALE GROWER OF Cut Flowers,

51 Wabash Avenue, - - CHICAGO.

GREENHOUSES, ROGERS PARK, ILL.

Telephone Central 3598.

Mention The Review when you write.

J. A. BUDLONG

37-39 Randolph Street CHICAGO.

Roses and Carnations A Specialty.....

WHOLESALE GROWER of CUT FLOWERS

WIETOR BROS.

Wholesale Growers of.. Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Avenue, CHICAGO.

Mention The Review when you write.

WEILAND-AND-RISCH

CHICAGO'S RELIABLE WHOLESALE GROWERS AND SHIPPERS OF...

CUT FLOWERS,

59 Wabash Avenue, CHICAGO.

SEND FOR WEEKLY PRICE LIST.

WHOLESALE FLORISTS

Poehlmann Bros. Co.

Wholesale Growers of and Dealers in Cut Flowers.

All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.

35-37 Randolph Street, CHICAGO, ILL.

Mention The Review when you write.

GEORGE REINBERG,

51 Wabash Ave., Chicago,

WHOLESALE DEALER IN AND .....GROWER OF CUT FLOWERS

Two Daily Shipments from my greenhouses.

Fresh Stock always ready for orders.

Write, Wire or Phone. Quick Service Given.

Mention The Review when you write.

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....$1.50; 50,000... $6.25. Sample free.

For sale by dealers.

Mention The Review when you write.

FRANK GARLAND,

Wholesale Grower of Cut Flowers,

Special attention given to Hardy Cut FERNS.

55-57 Wabash Avenue, CHICAGO, ILL.

Telephone Central 3284.

Mention The Review when you write.

BENTHEY & CO.

35 Randolph Street, CHICAGO.

F. F. BENTHEY, Manager. Wholesale and Commission FLORISTS

Consignments Solicited.

Mention The Review when you write.

MICHIGAN CUT FLOWER EXCHANGE.

WM. DILGER, Manager.

WHOLESALE FLORISTS AND CUT FLOWER COMMISSION.

Full line of FLORISTS' SUPPLIES and SUNDRIES.

Common Ferns .....$1.50 per 1000.
Galax, Bronze or Green, 1.00 "

26 MIAMI AVENUE, Detroit, Mich.

Headquarters for Michigan's Famous MT. CLEMENS VIOLETS.

Wholesale Cut Flower Prices.

St. Louis, April 29.

	Per doz.
Beauties, Specials	$2.00 to $3.00
" Extra	1.50 to 2.00
" No. 1	1.00 to 1.50
" Shorts	.50 to .75
	Per 100
Brides and Maids, Specials	$6.00 to $8.00
" " Extra	4.00 to 5.00
" " No. 1	2.00 to 3.00
Golden Gates	4.00 to 5.00
Kaiserin	4.00 to 5.00
Liberty	4.00 to 8.00
Mme. Chatenay	6.00 to 8.00
Meteor	4.00 to 6.00
Perle	3.00 to 4.00
Sunrise	3.00 to 4.00
Carnations, Common	1.50 to 2.00
" Selects	3.00 to 4.00
Adiantum Cuneatum	1.00 to 1.25
Adiantum Farleyense	1.00 to 1.25
Asparagus plumosus, Strings	50.00 to 75.00
" " Sprays	1.00 to 1.25
" Sprengeri, "	1.00 to 1.25
Callas	6.00 to 8.00
Lilium Harrisii	8.00 to 10.00
" Longiflorum	10.00 to 12.50
Lily of the Valley	3.00 to 4.06
Smilax	15.00 to 18.00
Sweet Peas	.50 to .75
Galax	.15
Common Ferns	.20

Buffalo, April 29.

	Per 100
Beauties, Specials	$15.00 to $25.00
" Extra	10.00 to 12.00
" No. 1	6.00 to 8.00
" Shorts	2.00 to 4.00
Brides and Maids, Extra	8.00
" " No. 1	5.00 to 6.00
" " No. 2	2.00 to 3.00
Carnot	2.00 to 8.00
Cusin	2.00 to 6.00
Golden Gates	2.00 to 6.00
Kaiserin	2.00 to 8.00
Liberty	2.00 to 10.00
Meteors	2.00 to 8.00
Mrs. Morgan	2.00 to 6.00
Perle	3.00 to 6.00
Sunrise	2.00 to 5.00
Ulrich Brunner	10.00 to 20.00
Carnations, Common	1.00 to 1.25
" Selects	1.50 to 3.00
" Fancies	3.00 to 4.00
" Novelties	5.00 to 8.00
Adiantum Cuneatum	.60 to 1.25
Asparagus plumosus, Strings	40.00 to 60.00
" " Sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 5.00
Callas	8.00 to 10.00
Daffodils	1.00 to 3.00
Gladioli	4.00 to 5.00
Hyacinths, Dutch	1.00 to 5.00
Lilium Harrisii	8.00 to 12.50
" Longiflorum	8.00 to 1250
Lily of the Valley	3.00 to 500
Mignonette, Ordinary	1.00 to 2.00
" Fancy	3.00 to 5.00
Narcissus	.50 to 1.00
Smilax	15.00
Sweet Peas	.50 to 1.00
Tulips, Single	1.00 to 3.00
" Double	1.00 to 3.00
Violets, Ordinary	.25 to .35
" Extra	.40 to .60
Galax	.10 to .15
Leucotboe	.50 to .75
Common Ferns	.20 to .25

Richmond, Ind.—G. R. Gause reports Easter trade as good, with lilies and carnations in demand and all stock selling well at better prices than last year.

C. A. KUEHN WHOLESALE FLORIST

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.

Mention The Review when you write.

H. G. Berning

WHOLESALE FLORIST,

1322 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

HOLTON & HUNKEL CO.

WHOLESALE FLORISTS.

MILWAUKEE, - WIS.

Mention The Review when you write.

Wm. Murphy,

Grower and Commission Dealer in.....

Cut Flowers and Florists' Supplies,

Telephone Main 980.

130 E. 3d Street, CINCINNATI, OHIO.

Mention The Review when you write.

Maplewood Cut Flower and Plant Co.

GEO. M. KELLOGG, Pres.

Growers of CUT FLOWERS at Wholesale.

Regular shipping orders given special attention. We have the largest plant west of Chicago.

Store: 906 Grand Ave., KANSAS CITY, MO.

Greenhouses: Pleasant Hill, Mo.

J. M. McCULLOUGH'S SONS

Wholesale

FLORISTS

ALSO SUCCESSORS TO

THE CINCINNATI CUT FLOWER CO.

CONSIGNMENTS SOLICITED.

Special Attention Given to Shipping Orders.

316 Walnut St., CINCINNATI, OHIO.

Wholesale Cut Flower Prices.

Detroit, April 29.

	Per 100
Beauties, Extra	$30.00 to $40.00
" No. 1	15.00 to 25.00
" Shorts	8.00 to 12.00
Brides and Maids, Specials	8.00
" " Extra	6.00
" " No. 1	5.00
" " No. 2	3.00
Golden Gates	4.00 to 6.00
Meteors	4.00 to 7.00
Perle	4.00 to 6.00
Cattleyas	50.00
Cypripediums	25.00
Carnations, Common	2.00 to 2.00
" Fancies	3.00 to 5.00
Adiantum Cuneatum	1.00 to 1.50
Asparagus Plumosus, Strings	40.00 to 60.00
" " Sprays	2.00 to 6.00
" Sprengeri, Sprays	2.00 to 6.00
Callas	10.00 to 12.50
Daffodils	3.00 to 4.00
Hyacinths, Roman	3.00 to 5.00
" Dutch	3.00 to 5.00
Lilium Harrisii	8.00 to 10.00
" Longiflorum	8.00 to 10.00
Lily of the Valley	3.00 to 4.00
Mignonette, Ordinary	3.00 to 5.00
" Fancy	3.00 to 5.00
Smilax	18.00 to 20.00
Stocks	1.00 to 2.00
Sweet Peas	.50 to 1.00
Tulips, Single	3.00
" Double	5.00
Violets, Ordinary	.50
" Extra	.60
Galax	.10
Leucothoe	.75
Common Ferns	.20

Cincinnati, April 29.

	Per 100
Beauties, Specials	$25.00
" Extra	$15.00 to 20.00
" No. 1	8.00 to 12.50
" Shorts	3.00 to 5.00
Brides and Maids, extra	8.00
" " No. 1	5.00 to 7.00
" " No. 2	3.00 to 4 00
Golden Gates	3.00 to 8.00
Liberty	1.00 to 15.00
Meteor	3.00 to 6.00
Perle	3.00 to 6.00
Carnations, Commons	1.50
" Selects	2.00 to 3.00
" Fancies	3.00 to 4.00
Adiantum Cuneatum	1.00 to 1.50
Asparagus plumosus, Strings	50.00
" Sprengeri, Sprays	2.00 to 3.00
Callas	8.00 to 10.00
Daisies	.50 to 1.00
Lilium Harrisii	8.00 to 12.50
Lily of the Valley	3.00 to 4.00
Smilax	15.00
Sweet Peas	.50 to 1.00
Violets, Ordinary	.50
Galax	.15
Leucothoe	.50
Common Ferns	.25

Lily of the Valley.

Brun's Celebrated Brand for Forcing. $12.50 per 1000; $30.00 per case of 2500; $1.50 per 100.

FINEST CUT VALLEY in quantities.

H. N. BRUNS,

1409 W. Madison St., CHICAGO.

Mention The Review when you write.

FRANK M. ELLIS, Wholesale Florist, 1316 Pine Street, St. Louis, Mo.

PLENTY OF STOCK IN ALL FLOWERS IN SEASON.

A COMPLETE LINE OF FLORISTS' SUPPLIES.

Mention The Review when you write.

LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

ALEXANDER McCONNELL, 546 Fifth Avenue, Cor. 45th St., N.W. New York City.

Telegraphic orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Cable Address: ALEXCONNELL. WESTERN UNION CODE.

Telephone Calls: 340 and 341 38th Street.

DAVID CLARKE'S SONS

2139--2141 BROADWAY,

Tel. No. 192 Riverside,

New York City.

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable prices.

ORDERS FOR.... CHICAGO

WILL BE FILLED BY

P. J. HAUSWIRTH,

227 Michigan Ave.

Auditorium Annex. Telephone Harrison 585.

HAVE YOUR RETAIL ORDERS

FILLED BY THE

GEO. WITTBOLD CO.,

1657-59 Buckingham Place, CHICAGO.

M. WEILAND,

602 Davis St., EVANSTON, ILL.

Suburb of Chicago.

Out-of-town orders of all kinds given careful and prompt attention.

Long distance phone, Evanston 56.

SALTFORD

286 Main Street,

☞THE HOME OF VASSAR COLLEGE. Poughkeepsie, N. Y.

Orders from all over the country promptly and reasonably filled at the usual rates.

Telegraph or Telephone.

Shibeley The Florist,

311 SUTTER ST., SAN FRANCISCO, CAL.

Sievers & Boland,

25-27 Post Street, San Francisco, Cal.

Clarke Bros.

PORTLAND, ORE.

Siebrecht & Son,

409 5th Ave.

New York City,

Fill all orders for Florists at current prices less the usual discount. : : : :

MACKINTOSH

1192 BROADWAY, NEW YORK.

Tel. No. 1327 Madison Sq.

Cable address "Rubbercoat."

Right in the center of the city.

Theatre and Steamship Orders instantly filled.

TELEGRAPH US.

The Rosemary-Roseries, Inc.

509 FIFTH AVE.

Tel. No. 1070 38th St. New York City.

☞Out of town orders for Steamers and Theatres receive special attention.

The J. M. Gasser Company,

EUCLID AVENUE, CLEVELAND, OHIO.

John Breitmeyer's Sons,

Cor. MIAMI and GRATIOT AVES.

DETROIT, MICH.

WM. SCOTT,

Main and Balcom Sts.

Buffalo, N. Y.

U. J. VIRGIN,

838 Canal Street, NEW ORLEANS, LA.

Orders for Philadelphia

WILL BE FILLED BY

Century Flower Shop,

112 South 12th Street.

H. H. BATTLES, Proprietor.

WADLEY and SMYTHE

491 Fifth Ave., NEW YORK.

OUT-OF-TOWN FLORISTS can safely entrust their orders to us for delivery to friends in this city, or to STEAMSHIPS or THEATRES, and know that they will be carefully and promptly filled and at REASONABLE PRICES.

M. A. Bowe

1294 BROADWAY,

In the heart of NEW YORK CITY.

TEL. 2270 38TH ST.

OUR MOTTO—"THE GOLDEN RULE."

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON

ST. PAUL or MINNEAPOLIS.

J. J. Beneke,

1220 Olive Street, ST. LOUIS, MO.

S. B. Stewart,

119 No. 16th Street, OMAHA, NEB.

Seattle Floral Co.

4th Ave. and Denny Way, Seattle, Wash.

F. WALKER & CO.

644 4th AVE., LOUISVILLE, KY.

Chapin Bros.

127 So. 13th Street, LINCOLN, NEB.

RETAIL FLORISTS.

(CONTINUED.)

Chas. A. Samuelson,
FLORIST,

2129 MICHIGAN AVENUE, Lexington Hotel, **CHICAGO.**

Long Distance Phone South 1600-1601.

ORDERS FOR
Chicago and Vicinity
WILL BE FILLED BY
A. LANGE,
Tel. Central 2522.
51 Monroe St., CHICAGO.

WILLIAM L. ROCK,
FLORIST,
1116 Walnut St., Kansas City, Mo.

The Park Floral Co.
J. A. VALENTINE, Pres. DENVER, Colo.

ORDERS FOR
MARIETTA, O.,
Parkersburg and Clarksburg, W. Va.
WILL BE FILLED BY
J. W. DUDLEY & SON.
TELEGRAPH DUDLEY'S.

A. WIEGAND & SONS,
FLORISTS,
1610 to 1620 N. Illinois St., Indianapolis, Ind.

Fred H. Weber,
Boyle and Maryland Aves., St. Louis, Mo.

Mrs. Chas. Eickholt,
2319 AVENUE M, Galveston, Tex.

Always Mention the....
Florists' Review
When Writing Advertisers

A. GUDE & BRO.
1224 F Street, Northwest,
Washington, - D. C.

Coleus. Rooted Cuttings.

GOLDEN BEDDER, VERSCHAFFELTII, FIREBRAND, { 60c per 100. $5.00 per 1000.
Ready for immediate shipment
FRANK A. PIERSON,
CROMWELL, CONN.
Mention the Review when you write.

Your wedding decorations will have an added beauty if the ribbons used are the RIGHT RIBBONS.

Quality, elegance, luster; and at prices as low, if not less than usually asked for cheap grades. Why? Because you SAVE ALL BETWEEN PROFITS when you buy direct from

The Pine Tree Silk Mills Company
Philadelphia

Weavers of Ribbons especially for Florists' Work.
OFFICE AND SALESROOMS
806-808-810 ARCH STREET.
ASK FOR SAMPLES OF
CONQUEROR—Metallique Taffeta, Nos. 5 to 80.
MONARCH—Satin Talleta, Nos. 2 to 120.
PAT. 666—Double Satin Liberty, Nos. 40 60-80 only.

Mention The Review when you write.

Order Now. All First-Class Stock. Prices by the 100

ALYSSUM—(Double Giant) R. C., $1.00; 2¼-inch very strong, $2.00; 3-inch, $3.00.
ABUTILON SAVITZII—Very large, 2¼-in., $4.00
ASPIDISTRA—Variegated and green, $2.50 per 100 leaves.
ACORUS GRAMINEUS—Very fine, 2¼-inch, $5.00.
BEGONIA REX—Assorted, best varieties, 2¾-inch, $5.00; 3-inch, $8.00.
CYCLAMEN—Seedlings in soil, large enough for 3-inch, assorted under-color of the best varieties, $2.00.
CYPERUS ALT.—Very large, 2¼-inch, $3.00; 3-inch, $4.00.
DAHLIAS—Best varieties, large field clumps, $4.00. Send for list.
FUCHSIAS—Double, best varieties, R. C., $1.25; 2¼-inch, $2.50.
FUCHSIAS—LITTLE BEAUTY—R. C., $2.00; very fine and large 3-inch, $8.00 and $10.00.
FERNS—Assorted, very strong, best for dishes, 2¼-inch, $3.00.

GERANIUMS.

S. A. Nutt—R. C., $1.75; 2¼-inch, $2.50.
Peter Crozy—R. C., $2.00; 2¾-inch, $4.00; 3-inch, $6.00.
Mme. SALLEROI—Very large, 2¾-inch, $3.00; 3-inch, $5.00.
Mrs Parker, Lady Candahar—Sweet scented, R. C., $2.00.
LANTANA—TRAILING—R. C., $1.50.
MARGUERITES—(White and yellow) r. e., $1.50.
Can ship at once. Cash please. Send for our complete list.

GREENE & UNDERHILL,
WATERTOWN, N. Y.

Always mention the Florists' Review when writing advertisers.

CHRYSANTHEMUMS.

Early—Mrs. Bergmann, Glory of the Pacific, Golden Trophy, October Sunshine, M. Henderson.
Midseason—Ivory, Mrs Robinson, Mrs. Jones, Mrs. Weeks, Major Bonnaffon, Golden Wedding, Mrs. Perrin, Pink Ivory, Viviand-Morel, Geo. W. Childs, John Shrimpton.
Late—Yanoma, H. W. Rieman, Mrs. S. T. Murdock, Maud Dean.
Rooted Cuttings, $1.50 per 100; 2½-inch pots, $3.00 per 100.
Timothy Eaton, "best white;" Col. Appleton, "best yellow." Rooted Cuttings, $2.00 per 100; 2½-inch pots, $4.00 per 100
Aspidistra Lurida, 5, 6, 7 and 8-in., 3c per leaf.
Cyperus Alternifolius, 2-inch, $2.00 per 100; 2½-inch, $4.00 per 100.
Carex Japonica, 2½-inch, $2.00 per 100.

WILLIAM CLARK,
Wholesale Florist, Colorado Springs, Colo.
Mention The Review when you write.

Roses Wanted, 20,000

2-year, low budded, on Manetti or dog rose roots, bushes 24 inches and up, strong, vigorous stock in 30 leading varieties. Delivery Nov., 1903. Address if you can offer such stock, stating varieties you have.

Mann, the Seedsman, Portland, Ore.
Mention The Review when you write.

500 extra strong Kaiserins,

3-in., ready for shift; 700 extra strong Helen Goulds, 3 in., ready to shift, at $7.00 per 100.
2000 S. A. Nutt ger., extra strong, 2-in., $3.00 per 100. 1000 Finest Double Pink bedder, Ger., extra strong, 2-in., $3.00 per 100. 4000 S. A. Nutt, fine plants, 4-in. 1000 Finest Double Pink bedder, Ger., 4-in., $8.00 per 100. 2000 Mme. Salleroi 2c. Sample free. Plants are all exceptionally fine.
GESLER & DRURY, GALESBURG, ILL.
Mention the Review when you write.

CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS.

Abutilons Artber Belsham, Boule de Neige, Infanta Eulalia, Prince of Heilbronn, Eclipse, Royal Scarlet, Robt. George, Souv. de Bonu, 2½-in., 35c doz., $2.50 100.
Geo. H. Mellen Co., Springfield, Ohio.

Abutilon Savitzii, 2-in., 50c doz., $3.00 100.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Abutiloos in variety, 2¼-in., $2.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Abutilon Savitzii, 2¼-in., $4.00 100.
Greene & Underhill, Watertown, N. Y.

ACALYPHAS.

Acalypha marginata, fine bedder, 40c doz., $2.50 100, $20.00 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

Acalypha Macafeeana, 2¼-in., $3.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

ACHILLEAS.

Achillea The Pearl, 2½-in. pots, 40c doz., $2.00 100, $17.50 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

Achillea The Pearl, 2½-in., 35c doz., $2.50 100.
Geo. H. Mellen Co., Springfield, O.

ACHYRANTHES.

Achyranthes in variety, 50c 100; 2¼-in., $2.00 100. Cash. S. S. PECKHAM, Fairhaven, Mass.

Achyranthes, in variety, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

AGERATUMS.

Ageratums, dwarf blue and white and variegated, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Ageratums blue. Fine bushy plants in bud, well-rooted, 2-in. pots, $2.00 per 100. Cash.
T. C. Breece, West Berlin, O.

Ageratums Princess Pauline, Stella Gurney, White Cap; R. C., 60c 100, $5.00 1000.
KRUEGER BROS., Toledo, O.

Ageratum Blue Perfection, strong 2-in., mostly in bloom, $1.75 100. Cash.
Wm. S. Herzog, Morris Plains, N. J.

Ageratums. Stella Gurney, $1.00 100. Princess Pauline, 75c 100. Cash.
Buckley Plant Co., Springfield, Ill.

Ageratums P. Pauline, Gurney and others, 60c 100, $5.00 1000. Cash.
S. D. Brant, Clay Center, Kan.

Ageratums Stella Gurney and Dwf. White, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Stella Gurney, 2-in., $1.75; 3-in., $2.50 100. Grand Rapids Violet Co., Grand Rapids, Mich.

Ageratum Princess Pauline, 35c doz., $2.50 100.
Geo. H. Mellen Co., Springfield, O.

Ageratum Princess Pauline, 2-in., $2.00 100.
E. B. Randolph, Delavan, Ill.

Ageratums, 3 colors, 2½-in., $1.25 100.
H. Ernst & Son, Washington, Mo.

Ageratums, 2½-in., strong, $2.00 100.
CHASE & SON, New London, Ohio.

Ageratums, dwf. blue, 60c 100.
S. WHITTON, 15 Gray Ave., Utica, N. Y.

ALTERNANTHERAS.

Alternantheras, 2 sorts, red and yellow, 30c doz., $2.00 100, $17.50 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

Alteruantheras, strong pot plants, $2.00 100.
Texas Nursery Co., Sherman, Tex.

ALYSSUM.

Dbl. sweet alyssum, 2½-in., $2.50 100; 25 at 100 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

Alyssum dbl. giant, R. C., $1.00 100; 2¼-in. $2.00 100; 3-in., $3.00 100. Greene & Underhill, Watertown, N. Y.

Sweet alyssum, dwarf, in bloom; strong 3-in., $3.00 100. Cash.
Wm. S. Herzog, Morris Plains, N. J.

Alyssum, double, 2½-in., 50c doz., $3.00 100.
C. Eisele, 11th and Jefferson Sts., Phila, Pa.

Alyssum, dbl. and single, all big kinds, $1.00 100. Cash. S. D. Brant, Clay Center, Kan.

Sweet alyssum, rooted cuttings, 75c 100.
S. WHITTON, 15 Gray Ave., Utica, N. Y.

Alyssum dbl. giant, $1.00 100. Cash.
Buckley Plant Co., Springfield, Ill.

Alyssums Giant Dbl. and Dwf. Dbl., 2¼-in., $2.00 100.
R. Vincent, Jr., & Son, White Marsh, Md.

AMPELOPSIS.

5000 Ampelopsis Veitchii, strong 2-yr.-old, $5.00 100. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

Ampelopsis Veitchii, 1-yr. seedlings, strong field-grown plants, $2.00 per 100, $15.00 per 1000. Ask for trade list.
SAMUEL C. MOON, Morrisville, Pa.

ANEMONE.

Anemone Queen Charlotte, new, large flowered, 50c doz., $3.00 100. Good & Reese Co., Springfield, O.

ANTHEMIS.

ANTHEMIS CORONARIA.
Double dwarf Golden Marguerite, $2.00 per 100 by mail.
J. W. MORRIS, Utica, N. Y.

ANTHERICUMS.

Anthericum variegatum, 3-in., 75c doz.; $5.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

AQUATICS.

	Doz.	100
Egyptian Lotus (pink)	$3.00	$20.00
Magnolia Lotus (grand pure white)	7.00	50.00
American Lotus (yellow)	3.00	25.00
Nym. odorata rosea (pink)	2.50	20.00

All kinds of Water Lilies.
Geo. B. Moulder, Lily Park, Smith's Grove, Ky.

WATER LILIES AND AQUATIC PLANTS. We have a fine collection of the above, true to name. Send for price list.
Edw. S. Schmid, 712 12th St., N. W., Washington, D. C.

White, yellow and pink, hardy water lilies; also the Sacred Lotus and its varieties, single and double. Send for price list.
W. J. RICHARDS, Wayland, O.

Nymphaea odorata rosea, 25c ea., $2.00 doz. N. odorata gigantea, 50c doz., $3.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

ARAUCARIAS.

Araucaria excelsa, 2-in., 1 to 2 tiers, $16.00 100. Araucaria imbricata, 2½-in., strong, stocky, $10.00 100.
F. LUDEMANN, 3041 Baker St., San Francisco, Cal.

Araucaria excelsa, $1.00 to $1.25 each; $12.00 and $15.00 doz. Araucaria glauca, $1.50 each; $18.00 per doz. Cash with order, please.
ANTON SCHULTHEIS, College Point, L. I., N. Y.

Araucaria excelsa, 4-in. pots, 2 to 3 tiers, 50c each; $5.00 per doz.; 5-in. pots, 3 to 4 tiers, 75c each, $7.50 per dozen.
The Conard & Jones Co., West Grove, Pa.

AURICULAS.

Auriculas, best English sorts, in bud, from 4-in. pots, $8.00 100.
H. D. Darlington, Flushing, N. Y.

ASPARAGUS.

Asparagus plu. nanus, 2½-in. pots, 50c per doz., $3.00 100, $25.00 1000. A. Sprengeri, 2½-in. pots, 40c doz., $2.50 100, $20.00 1000. A. Sprengeri, 3-in. pots, fine, 75c doz., $5.00 100. A. comorensis, 2½-in. pots, grows stronger than plu., 50c doz., $3.00 100, $25.00 1000, 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

Asparagus Sprengeri. Per 100: 2x2½-in., $3.50; 2½x3-in., $5.00; 4x4-in., $10.00, 9 to 12 baskets, $1.00, $1.50, $2.00 and $2.50 each.
Asparagus plumosus. Per 100: 2x2½-in., $5.00; 2½x3-in., $8.00; 4x4-in., $15.00; 5-in. pans, $25.00. Write Geo. A. Kuhl, Pekin, Ill.

SPRENGERI, 2½x3½-in. pots, $3.00 per 100; $25.00 per 1000. Strong, well-established plants; splendid value.
JACKSON & PERKINS CO., Newark, New York.

Asparagus Sprengeri, 2½-in., 50c doz., $3.00 100; 3-in., strong, 75c doz., $5.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

10,000 strong Asparagus Sprengeri, 2¼-in., $20.00 per 1000. Samples sent on application.
WALKER & McLEAN, Youngstown, O.

A. Sprengeri, 4-in., $4.00 100. Cash.
M. & S. Dysinger, Albion, Mich.

Asparagus plumosus, all sizes.
A. S. MACBEAN, Lakewood, N. J.

Asparagus plu. nanus, 2½-in., 50c doz., $3.00 100. A. Sprengeri, 2½-in., 35c doz., $2.50 100.
Geo. H. Mellen Co., Springfield, O.

Asparagus plumosus nanus, strong and vigorous plants from 4-in., $10.00 100.
MAURICE J. BRINTON, Christiana, Pa.

Asparagus Sprengeri, 3, 3½ and 4-in., ready to shift, $4.00, $5.00 and $7.00 100.
John Brod, Niles Center, Ill.

200 Asparagus plumosus, 3-in. pots, ready for 4s or planting out, $6.00 100.
M. I. O'BRIEN, Sharon, Pa.

Asparagus Sprengeri, 3½-in. pots, extra fine plants, $5.00 per 100. Cash.
S. J. Goddard, Framingham, Mass.

Asparagus Sprengeri, fine stock, $1.00 100; $7.50 1000. Express prepaid.
LOOMIS FLORAL CO., Loomis, Cal.

Asparagus from flats ready for potting. Sprengeri, $1.00 100, $7.00 1000.
S. WHITTON, 15 Gray Ave., Utica, N. Y.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

A. Sprengeri, 4-in., strong, $6.00 100.
L. H. Foster, 45 King St., Dorchester, Mass.

ASPIDISTRAS.

Aspidistra. Green and variegated. Fine stock. 4-in. pots, 5c per leaf. Cash with order.
Chas. P. Gulick, Kingston, N. J.

Aspidistras, var. and green, $2.50 per 100 leaves. Greene & Underhill, Watertown, N. Y.

Aspidistra lurida, 5 to 8-in., 3c per leaf.
Wm. Clark, Colorado Springs, Colo.

ASTERS.

Queen of Market asters, separate colors, 75c 100; $5.50 1000. Express prepaid. Cash with order. Carlson's and Semple's Br. later on.
HENRY DIERS, Sibley, Ill.

Aster plants, R. C., from bed, early; Vicks Daybreak—white, purple and pink, 75c 100. Cash.
M. & S. Dysinger, Albion, Mich.

Asters, Vick's Best, separate colors; strong plants, 60c 100; $5.00 1000. Prepaid.
C. Humfeld, Clay Center, Kan.

Aster Queen of the Market, transplanted, ready for field, 90c 100; 500 for $4.00.
Coolidge Bros., So. Sudbury, Mass.

Ostrich Plume aster plants, mixed, 85c 100. Cash. John R. Shreiner, Lancaster, Pa.

BUSINESS BRINGERS—
Review
Classified Advs.

BAY TREES.

BAY TREES. Cheap to make room—at cost price. Stock limited and very fine. Order quick.
STANDARD BAYS.
28-in. crown diameter, per pair.....$12.00
30-in. crown diameter, per pair..... 14.00
4-ft. crown diameter, per pair..... 30.00
4- ft. 6 in. crown diameter, per pair..... 35.00
PYRAMIDS, VERY FINE.
6 ft. high, per pair.....$12.00
9 ft. 6 in. high, per pair..... 25.00
If to be shipped outside New York, add $1.00 for each pair for packing. Cash with order, please.
ANTON SCHULTHEIS, College Point, L. I., N. Y.

Bay Trees. Have just received a fine lot of standards and pyramids.
F. W. O. Schmitz, Prince Bay, N. Y.

Bay Trees. Largest stock in America.
JULIUS ROEHRS, Rutherford, N. J.

BEDDING PLANTS.

	100	1000
Coleus, in variety, rooted cuttings	$0.60	$5.00
Coleus, in variety, 2½-in. pots	2.00	18.00
Heliotrope, all dark, rooted cuttings	1.00	9.00
Heliotrope, all dark, 2¼-in. pots	2.00	18.00
Fuchsias, in variety, rooted cuttings	1.00	9.00
Fuchsias, in variety, 2¼-in. pots	2.00	18.00
Sweet Alyssum, rooted cuttings	.75	....
Ageratum, in variety, rooted cuttings	.60	5.00
Ageratum, in variety, 2¼-in. pots	1.25	10.00
Happy Thought, 2¼-in. pots	3.00	....
Happy Thought, 3-in. pots	4.00	....

J. E. FELTHOUSEN, Schenectady, N. Y.

Seedlings.	100	1000
Verbenas, new mammoth	$0.40	$3.00
Asters, Early Market	.35	2.50
Candytuft and Alyssum, Gem	.30	2.00
Daisies and Pansies	.40	2.50
Phlox, Star and Compacta	.40	3.00
Fuchsias, out of 2½-in. pots, fine	2.50	....
Sweet William, large field clumps	4.00	....

J. C. SCHMIDT, Bristol, Pa.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

SPECIAL BARGAIN SALE.
Coleus Red Verschaffeltii, Yellow Queen, and three other first-class varieties; Heliotrope, dark blue; Ageratum Cope's Pet, from 2¼-in. pots, $2.50 100; $20.00 1000; 250 at 1000 rate. Cash with order. These plants are strictly first class.
H. H. BARROWS & SON, Whitman, Mass.

100,000 bedding plants, in geraniums, heliotropes, ageratums, vincas, German ivy, coleus, alternantheras, lemon verbenas, asters, etc.
L. H. FOSTER, Dorchester, Mass.

BEGONIAS.

Begonia fuchsioides coccinea, 2½-in., 35c doz., $2.50 100; 3-in., 50c doz., $3.50 100. Thurstoni, 2½-in., 50c doz., $3.00 100. Following named var., 2½-in., at 35c doz., $2.50 100; Albo-picta, Albo-perfecto grand., Argenteo-guttata, Compta, Decorus, Hybrida multi., robusta, Sandersoni, and zebrina. Geo. H. Mellen Co., Springfield, O.

Begonia Gloire de Lorraine, 2¼-in. pots, $15.00 per 100. Write for prices on large lots. Stock guaranteed absolutely free from disease.
THOMAS ROLAND, Nahant, Mass.

Begonia Gloire de Lorraine, guaranteed first-class stock; June and July delivery, $15.00 100.
S. S. Skidelsky, 708 No. 16th St., Phila., Pa.

Begonias Dewdrop and Thurstoni, $2.00 100. Manicata aureo, strong plants, $5.00 100.
C. L. REESE, Springfield, O.

85 named varieties of Begonia Rex, ready for 3-in. pots. Send for catalogue.
R. D. Herr, Refton, Pa.

Begonia Gloire de Lorraine, extra strong plants, 2¼-in., $12.00 100.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Rex begonias, a number of the best varieties, 2-in., $4.00; 2½-in., $6.00 100.
N. O. CASWELL, Delavan, Ill.

Begonia Vernon, mixed; nice plants out of flats, $1.25 100. Cash.
Wm. S. Herzog, Morris Plains, N. J.

B. Rex, named, 3-in., $5.00; 2-in., $3.00 100. R. C., $1.50 100. Cash.
DANN & SON, Westfield, N. Y.

Begonia Rex, assorted, best var., 2¼-in., $5.00 100; 3-in., $8.00 100.
Greene & Underhill, Watertown, N. Y.

Begonias, flowering, 6 best vars., 50c doz., $3.00 100. Good & Reese Co., Springfield, O.

BOUGAINVILLEAS.

Bougainvillea Sanderiana, 2½-in. pots, fine stock for shifting on, 75c doz., $5.00 100, $40.00 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

BOUVARDIAS.

Bouvardia Humboldtii, 2-in., 50c doz., $3.00 100. Pink, white, scarlet, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

BULBS.

Clearance of Bulbs.	Doz.	100.	1000.
Tuberoses, Ex. Pearl, hd. picked, extra fine, 3x4-in.		$0.40	$3.50
Caladium Esculentum, 9x11-in.	$0.75	5.00	
Caladium Esculentum, 7x9-in.	.50	3.00	
Gladioli, American Hybrid, 60% white and light		1.00	8.00
Gladioli, American Hybrid, rose and pink		1.10	10.00
Gladioli, American Hybrid, all white and light		1.35	12.00
Groff's Grand Hybrids		2.50	20.00
Amaryllis Formosissima, brilliant scarlet	.30	2.00	
Milla Biflora (Star of Bethlehem)	.30	2.00	
Bessera Elegans (Coral Drops)	.30	2.00	
Tigriedia Conchiflora, Paeonies, alba rosea, mixed			

H. H. BERGER & CO., 47 Barclay St., N. Y.

Hardy Japan Lilies.	100	1000
Auratum, S to 9 inches	$5.00	$45.00
Auratum, 9 to 11 inches	7.50	65.00
Rubrum or roseum, 8 to 9 in.	5.50	45.00
Rubrum or roseum, 9 to 11 in.	7.00	65.00
Album, S to 9 inches	5.50	50.00
Album, 9 to 11 inches	7.00	60.00
Melpomene, 7 to 9 inches	6.50	60.00
Melpomene, 9 to 10 inches	9.50	80.00

BOBBINK & ATKINS, Rutherford, N. J.

Orders booked now for highest grade Lilies, Hyacinths, Tulips, Narcissus, Freesias, etc., at special import prices.
Cannas, Caladiums, Dahlias, Gladioli, Tuberoses at reduced prices to close out.
W. C. BECKERT, Allegheny, Pa.

CLEARANCE SALE. Dwf. Excelsior Dbl. Pearl tuberoses, mammoth bulbs, 4 to 6 inches and over, 85c 100, $7.00 1000; 3 to 4 inches and over, 50c 100; $3.00 1000.
JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

Lilium auratum, 9 to 11, $7.25 100.
Lilium rubrum, 11 to 13, $11.00 100.
W. W. BARNARD & CO., 161 Kinzie St., Chicago.

Caladium esculentum, 1st size, 75c doz., $5.00 100; 2d size, 50c doz., $3.50 100; 3d size, 35c doz., $2.50 100. Fancy-leaved, 12 leading sorts, 1½ to 2½-in., $1.25 doz., $10.00 100.
Geo. H. Mellen Co., Springfield, O.

CALADIUM ESCULENTUMS.
6 to 7 inches.....$2.00 per 100
7 to 9 inches..... 3.50 per 100
9 to 11 inches..... 7.00 per 100
L. L. MAY & CO., St. Paul, Minn.

Liliums HARRISII and LONGIFLORUM. Send for our prices, stating number and size required. J. M. Thorburn & Co., 36 Cortlandt St., New York.

Caladium esculentum (elephant's ear), 7x9 $1.00 per 100; 9x11, $2.00 per 100; 11x14, $4.00 per 100. C. B. JOHNSON, Wallace, N. C.

Tuberoses, the true dwarf Excelsior Pearl, extra fine stock, 4 to 6 in. circ., $7.00 1000; 3 to 4 in., $3.00 1000.
F. W. O. Schmitz, Prince Bay, N. Y.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application.
JAMES VICK'S SONS, Rochester, N. Y.

Caladiums, 6 to 7-in., 25c doz., $2.00 100. 7 to 9-in., 50c doz., $4.00 100. Cash.
DANN & SON, Westfield, N. Y.

Caladium esculentum bulbs, 6x9-in., $2.00 100; second size, 4x6, $1.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Tigridias, asst., and Bessera elegans, $9.00 per 1000, prepaid.
J. A. McDowell, Ap. 167, City of Mexico.

Send for our bulb and plant catalogue.
NANZ & NEUNER, Louisville, Ky.

BUSINESS BRINGERS—
REVIEW Classified Advs.

CACTI.

Cacti, 35 vars., extra strong, large joint cuttings, some roots, $3.00 100.
Gem Nursery, Los Gatos, Cal.

Old Man Cactus, $20.00 per 100; 100 cacti in 8 varieties, $7.00, prepaid.
J. A. McDowell, Ap. 167, City of Mexico.

Cacti, $5.00 to $8.00 per 100.
WILLIAM TELL, Austin, Texas.

CALADIUMS.

Caladium New Century, the flowering caladium., 75c doz., $5.00 100. Good & Reese Co., Springfield, O.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

CANNAS.

CANNAS. Sound bulbs, 2 to 3 eyes each, $2.50 per 100; $20.00 per 1000. Our selection of varieties, $2.00 per 100; $18.00 per 1000.

Alsace.	Burbank.
Italia.	Duke of Marlboro.
Martha Washington.	Augusta.
Annie Laurie.	Chas. Henderson.
Alphonse Bouvier.	Austria.

L. L. MAY & CO., St. Paul, Minn.

CANNAS.
Beautiful roots just started, our own growth. Burbank, Florence Vaughan, Grand Rouge, Austria, Allemania, Sonv de Pres. Carnot, Mlle. Berat, Chas. Henderson, Souv. de Antoine Crozy, $2.00 per 100, $15.00 per 1000. Packing free. Low special express rates.
H. W. BUCKBEE,
Rockford Seed Farms. Rockford, Ill.
Forest City Greenhouses.

All our CANNAS are plants from pots ready to move right off. They are much superior to dormant roots: Egandale, Mme. Crozy, F. Vaughan, Mlle. Berat, Souv. de A. Crozy, P. Marquant, C. Henderson, Philadelphia, and Queen Charlotte, 50c doz., $3.50 100, $30.00 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

Why buy dry canna roots when started plants can be had for the same price? We have a large stock of started cannas ready for pots. For varieties and prices see displayed adv. in this issue.
N. SMITH & SON, Adrian, Mich.

Cannas Austria, Burbank, Henderson, P. Marquant, Italia, Souv. de Asa Gray, dormant roots, $1.50 100. Above list and F. Vaughan, Queen Charlotte, Mme. Crozy and Egandale, from sand, $2.50 100.
Geo. H. Mellen Co., Springfield, O.

Dormant Cannas, selected stock. Marquant, Bouvier, Henderson, Mme. Crozy, Fl. Vaughan, Burbank, $1.50 100; 50 at 100 rate. Choice mixed, $1.25 100, $10.00 1000; 500 at 1000 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

Cannas, started, $2.00 per 100; in pots, $5.00 per 100. Henderson, J. D. Eisele, Berat, Duke of Marlborough, Alsace, Alemannia, Austria and Robusta. Cash with order. J. B. Shurtleff & Son, Cushman Ave., Revere, Mass.

Cannas, five eyes of Henderson, Alsace and Mlle. Berat, $1.00 100.
A. B. Campbell, Cochranville, Pa.

CANNAS. Choice bulbs of Duke of Marlborough, Chas. Henderson, Pres. McKinley, Robt. Christy, $4.00 per 100. Cash with order. Subject to being unsold upon receipt of order.
LIVINGSTON SEED CO., Columbus, O.

New white canna, MT. BLANC, very free bloomer and fine form; an excellent bedder; 75c each, $7.50 doz., $50.00 100 for pot plants. 50 other new and standard kinds; write for list.
The Conard & Jones Co., West Grove, Pa.

50,000 cannas, nice started roots, not dried up like cheap stock, $2.00 100, $15.00 1000 for best named sorts. Unnamed, good colors, $1.25 per 100. Cash, please. Send for list.
BENJ. CONNELL, West Grove, Pa.

Cannas by 3-in. pots. Per 100
Chas. Henderson, $3.75 Mme. Crozy $4.00
Florence Vaughan, 4.00 Pres. Cleveland .. 4.00
Kate Gray..... 3.00
JAMES FROST, Greenville, Darke Co., O.

A few thousand cannas, mixed; can be given under color, $8.00 1000. Under name, 10 to 15 varieties, $1.25 100; $12.00 1000. Cash.
C. G. NANZ, Owensboro, Ky.

Cannas, 3-in. pots, 60c doz., $4.00 100; dormant roots, mixed, $1.00 100; named, $2.00 100. Robusta, large roots, $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Cannas Mme. Crozy, Queen Charlotte, Henderson, Austria, started roots, $1.25 per 100. Cash with order. J. B. Baker, Aberdeen, Md.

Cannas, dormant roots, just starting. F. Vaughan, A. Bouvier, C. Henderson, $1.25 100.
C. L. Reese, Springfield, O.

Cannas. Well-started plants of Austria, $1.50 per 100. Bouvier, $2.00 per 100.
MRS. J. B. RAPP, Owensville, O.

Cannas, about 10,000, choice mixture, strong roots, $6.00 per 1000.
James M. Lamb, Fayetteville, N. C.

Cannas, 7 standard varieties. Nice started roots, $3.00 per 100.
Texas Nursery Co., Sherman, Tex.

Cannas, all standard varieties, $2.00 per 100; $15.00 per 1000.
STORRS & HARRISON CO., Painesville, O.

Cannas, dormant, mixed, 1 to 3 eyes, $1.00 100. Cash.
Sterling Greenhouses, Sterling, Kan.

Canna Austria, fine strong bulbs, $6.00 100. Cash.
C. Humfeld, Clay Center, Kan.

CANNAS. An exceptionally fine lot; 50 best sorts. C. RETSCHER, Canal Dover, Ohio.

CAREX.

Carex japonica, 2½-in., $2.00 100.
WM. CLARK, Colorado Springs, Colo.

CARNATIONS.

Last call. Have decided to grow only Beauties next season and have the following to offer:

	From soil.	From sand.	100.	1000.
Wolcott	..	2000	$3.50	$30.00
Alba	75	500	3.50	.....
Cressbrook	75	600	3.50	.....
Higinbotham	75	1000	3.50	30.00
Dorothy Whitney	..	300	4.00	.....
Palmer	..	250	3.00	.....
Roosevelt	..	1500	1.75	15.00
Prosperity	200	400	1.75	.....
Morning Glory	..	450	1.75	.....
Triumph	250	....	1.00	.....
White Cloud, extra fine	3000	....	1.25	10.00
Norway	800	125	1.25	.....
Peru	450	100	1.25	.....

Grand Rapids Violet Co., Grand Rapids, Mich.

Carnation plants. Good stock from 1½-in. pots.

	100	1000		100	1000
Sibyl	$12.00	$100	Gov. Wolcott	$5.00	...
Mrs. T. R'velt	12.00	100	Gaiety	5.00	...
Harlowden	12.00	...	Cressbrook	.. 5.00	$40
M. Field	12.00	...	Nelson	6.00	...
Her Majesty	10.00	...	Higinbotham	6.00	...
Gov. Lindes	12.00	...	Boston M'ket	5.00	...
Penelope	5.00	40	Golden R'ty.	3.00	25
Alba	6.00	50	White Cloud	2.50	20
Stella	6.00	50	Gov. Roosevelt	3.00	25
D. Whitney	6.00	...	Morn'g Glory	2.50	20
Apollo	6.00	50	Dorothy	3.00	25
Viola Allen	6.00	...	Lawson	3.00	...
J.H. Manley	5.00	...	Marquis	2.50	...
Harry Fenn	6.00	...	Prosperity	3.00	...

F. DORNER & SONS CO., Lafayette, Ind.

Unrooted carnation cuttings, grown cool.

	100	1000		100	1000
Alba	$2.20	$20.00	Lord	$ .80	$5.00
G. Beauty	2.20	20.00	Q. Louise	1.00	7.50
Apollo	2.20	20.00	Mermaid	.80	5.00
Stella	2.20	20.00	G. R'velt	1.00	7.50
Egypt	.80	8.00	Norway	1.00	7.50
Lawson	.80	8.00	Eldorado	.80	5.00
Lorna	1.00	7.50	Dorothy	1.00	7.50
Crane	1.00	7.50	Maceo	1.00	7.50

Express prepaid. Cash.
CALIFORNIA CARNATION CO., Loomis, Cal.

Transplanted, rooted carnation cuttings of Mermaid and Eldorado, $1.00 100, $10.00 1000. Express charges prepaid.
LOOMIS FLORAL CO., Loomis, Cal.

CARNATIONS—Continued.

Established carnation cuttings from soil. Most of them have made first break.

	100	1000		100	1000
Crane	$3.00	$25.00	Triumph	$2.00	$12.50
Joost	2.50	17.50	McGowan	2.00	12.50
Melba	2.50	17.50	Alaska	2.00	12.50
Lord	2.50	17.50	Gomez	2.00	12.50
Marquis	2.50	.....	Maceo	2.00	.....
Scott	2.00	12.50			
Crocker	2.00	12.50	Cash or C. O. D.		

ST. LOUIS CARNATION CO., Clayton, Mo.

Rooted carnation cuttings.

	100	1000		100	1000
Pink.			Red.		
Lawson	$2.00	$17.50	Evanston	1.25	10.00
G. Angel	1.25	10.00	Inc	1.25	10.00
Joost	1.00	8.00	White.		
Crocker	1.25	10.00	Hill	$1.25	$10.00
Marquis	1.00	8.00	W. Cloud	1.25	10.00
Red.			Variegated.		
Crane	$2.00	$17.50	Prosperity	$1.50	$12.00

GEO. REINBERG, 51 Wabash Ave., Chicago.

CARNATION POT PLANTS, ready to plant.

Cressbrook.	Norway.
Lawson.	G. Lord.
Marquis.	Higinbotham.
Joost.	Nelson.
Queen Louise.	Gen. Gomez.
Prosperity.	Lorna.

$2.50 per 100; $22.00 per 1000.
HARKETT'S FLORAL NURSERY, Dubuque, Ia.

ROOTED CUTTINGS.

15,000 White Clond.....$10.00 per 1000
5,000 Flora Hill..... 12.00 per 1000
1,500 Norway..... 12.00 per 1000

All selected stock free from all disease. Cash with order.
Ang. Erickson, 688 West Foster Ave., Chicago, Ill.

Rooted carnation cuttings.

	100	1000		100	1000
Wolcott	$5.00	$45.00	Cressbrook	$4.00	$35.00
Apollo	6.00	50.00	Lawson	2.00	17.00
Estelle	4.00	35.00			

W. J. & M. S. Vesey, Fort Wayne, Ind.

Carnations. A change in my plans for planting enables me to offer for sale my entire stock of improved varieties in 2 inch pots, carefully grown from selected cuttings. Write for list and prices.
S. C. NASH, Clifton, N. J.

Carnation rooted cuttings, Adonis, Enchantress, Mrs. Theo. Roosevelt, Lillian Pond, Marian, etc., with all the other new and standard varieties. Send for list and order early.
WM. SWAYNE, Box 226, Kennett Square, Pa.

McGowan and Scott, from cold-frame, $2.00 100, $15.00 1000.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Carnations in pots, $2.00 and $3.00 doz. Cash, please.
ANTON SCHULTHEIS, College Point, L. I., N. Y.

Carnation cuttings, cheap. Price on application. John Brod, Niles Center, Ill.

Joost carnations, $1.00 100. Cash with order.
J. J. LAMPERT, Xenia, Ohio.

Rooted cuttings of Joost carnation.
Geo. A. Kuhl, Pekin, Ill.

CENTAUREAS.

Centaurea gymnocarpa, 2-in., $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Centaurea gymnocarpa, $2.00 100.
C. L. Reese, Springfield, O.

CHRYSANTHEMUMS.

Chrysanthemums. Rooted cuttings, strong and healthy.
Godfrey's King, Queen Alexandra, M. R. Cadbury, Mme. Diederichs, $3.00 per doz.
Adrian, Kate Broomhead, A. J. Balfour, Kansas City Star, Malcolm Lamond, Edgar Sanders, Polar Queen, $3.00 per 100.
Brutus, Col. D. Appleton, Maud Dean, Mayflower, Nellie Pockett, Chamberlain, Orizaba, Timothy Eaton, Lavender Queen, $2.00 per 100; $15.00 per 1000.
Henry Hurrell, Intensity, Bonnaffon, Nagoya, Polly Rose, October Sunshine, Kalb, Pink and White Ivory, $1.50 per 100; $12.00 per 1000. Cash with order.
G. POTTER MATHEWS, 302 Bayside Ave., Flushing, N. Y.
Bonnaffon, Nellie Pockett, Pink and White Ivory Specialties.

CHRYSANTHEMUMS—2½-INCH POTS.

Eaton, Mrs. Chamberlain, Mrs. Jones, Lincoln, October Sunshine, Ivory, Appleton, Halliday, Shaw, Pacific, Parr, Adele, Monrovia, Willow Brook, Bonnaffon, Pink Ivory, Polly Rose, Lavender Queen, Montmort, $3.00 per 100.
Maud Dean, Golden Beauty, Chadwick, Golden Wedding, Childs, Intensity, $4.00 per 100.
Kate Broomhead, Alice Byron, $6.00 per 100.
Convention Hall, F. J. Taggart, 60c each, $5.40 per doz.
Yellow Eaton, Mlle. Liger, 50c each, $5.00 per doz.
Reduction on large orders. Send for complete list. H. WEBER & SONS, Oakland, Md.

Mums. Lincoln, Robinson, Modesto, Pres. Smith, rooted cuttings from soil, strong, $2.00 100.
CHASE & SON, New London, O.

Chrysanthemum rooted cuttings. First-class stock.

WHITE.

	Per 100.	Per 1000.
Estelle (new)	$5.00	
Timothy Eaton	2.00	$15.00
Geo. S. Kalb	1.50	12.50
Ivory	1.50	12.50
Lady Fitzwygram	1.00	
Mme. Bergmann	1.50	12.50
Mayflower	1.50	12.50
Minnie Wanamaker	1.50	12.50
Mrs. H. Robinson	1.50	12.50
Merry Christmas	1.50	12.50
White Bonnaffon	2.00	15.00
W. H. Chadwick	1.50	12.50

YELLOW.

Yellow Fitzwygram	$1.00	
Col. Appleton	1.50	12.50
Major Bonnaffon	1.50	12.50
H. W. Rieman	1.50	12.50
October Sunshine	1.50	12.50
Golden Wedding	1.50	12.50
Mayflower	1.50	12.50
W. H. Lincoln	1.50	12.50

PINK.

Glory of Pacific	$1.50	$12.50
Mme. Perrin	1.50	12.50
Mrs. Murdock	1.50	12.50
Pink Ivory	1.50	12.50
Viviand-Morel	1.50	12.50
Marion Newell	2.00	15.00

All cuttings sold with the express condition that if not satisfactory when received they are to be returned immediately, when money will be refunded.
WIETOR BROS., 51 Wabash Ave., Chicago.

Chrysanthemum cuttings. Lady Fitzwygram, Florence Teal, Glory of Pacific, Polly Rose, Willowbrook, Mrs. Robinson, Golden Trophy, Geo. S. Kalb, Ivory (pink and white), Viviand-Morel, Niveus, Mutual Friend, Helen Bloodgood, Philadelphia, Childs, Shrimpton, Golden Wedding, Cullingfordii, Mrs. Jones, Lincoln, Xeno, Mme. Terrin, Maud Dean, Timothy Eaton, Appleton, Nagoya, Bonnaffon, $1.50 per 100 or $12.50 per 1000. Cash with order.
WM. F. KASTING, Buffalo, N. Y.

Chrysanthemums. Early—Bergmann, Glory Pacific, Golden Trophy, Sunshine, Henderson. Midseason—Ivory, Robinson, Mrs. Jones, Mrs. Weeks, Bonnaffon, Golden Wedding, Mrs. Perrin, Pink Ivory, Viviand-Morel, Childs, Shrimpton. Late—Yanoma, Rieman, Murdock, M. Dean. Rooted cuttings, $1.50 100; 2½-in. pots, $3.00 100. Eaton and Appleton, rooted cuttings, $2.00 100; 2½-in. pots, $4.00 100.
WM. CLARK, Colorado Springs, Colo.

Chrysanthemums. Fine rooted cuttings of the following varieties: Halliday, Willowbrook, T. Eaton, Col. D. Appleton, Rieman, Lincoln, Hayes, Ivory Pink and White, M. Dean, W. Molatsch, J. Shrimpton, Robinson and Adrian, at $1.50 per 100; J. R. Weir, 50c each, $4.00 per doz. $25.00 per 100. Cash with order.
H. A. MOLATSCH, 658th St., 9th Ave., Brooklyn, N. Y.

Chrysanthemum rooted cuttings. Kalb, Polly Rose, Glory of Pacific; Merry Monarch, yellow; Ivory, pink and white; Mrs. Robinson, Jerome Jones, M. Henderson, R. Halliday, W. Molatsch, Bonnaffon, Col. D. Appleton, Mrs. E. D. Smith, Mrs. Murdock, F. B. Hayes, J. K. Shaw, Helen Bloodgood $1.25 100; $10.00 1000. Timothy Eaton, $1.50 100. Cash with order.
G. F. NEIPP, Woodhaven, L. I., N. Y.

Good early mums. Rooted cuttings.

	100		100
Fitzwygram	$1.25	Glory Pacific	$1.25
Kalb	1.25	M. de Montmort	1.25
Oct. Sunshine	1.25	Omega (fine yel.)	2.50
Parr	1.25	Lady Harriett	2.50
Pink Ivory	1.25		

For 2-in. pot plants add 50 per cent. If dissatisfied return stock and money refunded.
Graad Rapids Violet Co., Grand Rapids, Mich.

Chrysanthemum rooted cuttings. Per 100:

Chadwick	$2.00	Eaton	$2.00
Jones, white	1.50	Jones, yellow	1.50
Ivory	1.50	Bonnaffon	1.50
Lavender Queen, 1.50			

Frank Garland, 55 Wabash Ave., Chicago.

Chrysanthemums, 2½-inch, fine stock. Autumn Glory, Colonel D. Appleton, Eureka, Glory of the Pacific, Mrs. Perrin, Mrs. O. P. Basset, Mrs. Murdock, Wm. H. Lincoln, Bessie Burton and others, ready now, $2.00 100. Pompons, 50 varieties, $2.00 100.
R. VINCENT, JR. & SON, White Marsh, Md.

20,000 2¼-in. mums ready to ship. Eaton, Appleton, Maud Dean, Ivory, Bonnaffon and 40 other good kinds at $2.25 100; 300 our selection for $5.00. Rooted cuttings at $1.00 100 less. No. 1 plants and we give liberal count to help pay express. Write us for other kinds.
COOLIDGE BROS., South Sudbury, Mass.

Chrysanthemum rooted cuttings. White—Eaton, Chadwick, Kalb, Jerome Jones. Yellow—Appleton, Bonnaffon, Mrs. J. Jones, Golden Beauty, $1.50 100; $12.50 1000.
KENNICOTT BROS. CO., 40 East Randolph St., Chicago.

Chrysanthemum rooted cuttings, $1.50 100. 2½-in., $1.00 extra 100. See displayed adv. for varieties. W. J. & M. S. Vesey, Fort Wayne, Ind.

Rooted Eaton and Appleton chrysanthemum cuttings, $1.25 per 100, prepaid. Your money back if you say so. Wm. Geenen, Kimberly, Wis.

Chrysanthemums all the leading sorts. We have 100 varieties to offer; 40c doz., $3.00 100. Good & Reese Co., Springfield, O.

Chrysanthemums. We have a nice lot in 2-in. at $2.50 100; rooted cuttings $1.50 100. Write Geo. A. Kuhl, Pekin, Ill.

T. Eaton R. C., $1.50 100. Bonnaffon, Appleton, Ivory, R. C., $1.25 100; 2½-in., $2.50 100.
Otto Bourdy, Lowell, Mass.

Mums, 2¼-in. Polly Rose and Glory of Pacific, $1.50 100. Eaton and Appleton, $2.00 100.
A. B. Campbell, Cochranville, Pa.

Chrysanthemums, good early and late varieties, 2½-in., $2.00 100; $15.00 1000. Cash.
C. G. NANZ, Owensboro, Ky.

Chrysanthemum rooted cuttings, good stock, standard sorts, 50c 100. Cash with order.
Harry Donnelly, Station B, Cincinnati, O.

Chrysanthemums, 20 best named varieties; rooted cuttings, $1.25 100, $10.00 1000.
C. Humfeld, Clay Center, Kan.

Good, strong mum plants, 2½-in. pots, Bonnaffon, $1.50 100; T. Eaton, $3.00 100.
C. M. NIUFFER, Springfield, Ohio.

Chrysanthemums, 2-in., $2.00 100.
E. I. RAWLINGS, Quakertown, Pa.

CLEMATIS.

Large-flowered clematis, 2-yr., dormant or from 5-in., 18c; 1-yr., or from 3-in., 9c. C. paniculata, 2-yr., dormant, 6c; 5-in., 12c; 6-in., 18c. Packing free for cash. W. H. Salter, Rochester, N. Y.

Clematis, dormant, strong 2 and 3-years, leading kinds, 25c and 35c each; $3.00 and $4.00 doz. Paniculata, 3-years, $1.00 doz.
F. A. Baller, Bloomington, Ill.

Clematis paniculata, strong, 4-in., $1.50 doz., $10.00 100; 3-in., 75c doz., $5.00 100.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Clematis paniculata, 3-yr. plants, $10.00 100; 2-yr. $6.00 100.
The Conard & Jones Co., West Grove, Pa.

Clematis paniculata, 2½-in., $2.00 100; $15.00 1000. Cash. C. G. NANZ, Owensboro, Ky.

COBÆAS.

Cobaea scandens, 3-in., 75c doz.; $5.00 100.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Cobaea scandens, 2-in., 60c per doz.
Mrs. W. J. Gard, Windfall, Ind.

COLEUS.

Coleus, including Verschaffeltii, Golden Bedder, Hero and all the best bedders, 2½-in. pots, 30c doz., $2.00 100, $17.50 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

Coleus, 2½-in.. Golden Bedder, Golden Pink and Crimson Verschaffeltii, John Pfister, Annie Pfister, Massey and 10 other varieties, $2.00 100. Golden Bedder, rooted cuttings, 60c 100.
R. VINCENT, JR. & SON, White Marsh, Md.

COLEUS. Brilliancy, Miltonia, Dewey, Cuba Libre and Hamer, 50c doz.; good strong plants from pots. A number of standard varieties, in mixture, 60c 100.
N. O. CASWELL, Delavan, Ill.

Coleus, Golden Bedder, Verschaffeltii and fancy mixed, strong 2½-in., $2.00 100, $18.00 1000. Cash. Wm. S. Herzog, Morris Plains, N. J.

48 var. of coleus, named. Plenty of Golden Beddera and Verschaffeltii, 70c 100, $6.00 1000. Cash. S. D. Brant, Clay Center, Kan.

Coleus rooted cuttings, Verschaffeltii, Golden Bedder and Firebrand, 60c 100, $5.00 1000. Ready now. FRANK A. PIERSON, Cromwell, Conn.

Verschaffeltii and Golden Bedder, 2½-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia Pa.

Coleus in variety, 2-in., $2.00 100; $17.00 1000. R. C., 60c 100; $5.00 1000.
E. B. Randolph, Delavan, Ill.

Coleus R. C. G. Bedder, 60c per 100; $5.00 per 1000; 2½-in., $2.00 100.
C. A. SCHAEFER, York, Pa.

Coleus, R. C., mixed, $5.00 1000; red, yellow and black, $7.50 1000.
L. H. Foster, 45 King St., Dorchester, Mass.

Coleus, fine assortment; strong rooted cuttings, $6.00 per 1000.
ANDREW PETERSON, Paxton, Ill.

Coleus R. C., in variety, 60c per 100; 2¼-in., $2.00 per 100. Cash.
S. S. PECKHAM, Fairhaven, Mass.

Coleus, 30 best kinds, named, 70c 100; $6.00 1000. Cash.
C. Humfeld, Clay Center, Kan.

Coleus, 16 standard varieties, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

10 varieties, fine 2½-in., $1.75 100, $16.50 1000. Cash. Roney Bros., West Grove, Pa.

Coleus, assorted var., 2½-in., $2.00 100.
Geo. H. Mellen Co., Springfield, O.

Coleus, 2¼-in., 20 best sorts, $2.00 100.
J. R. Hellenthal, 32 Moler St., Columbus, O.

Coleus, 10 varieties; R. C., 60c 100.
Krueger Bros., Toledo, O.

COSMOS.

Cosmos, large-flowering, white, pink, red, $1.50 per 100, postpaid. Strong outdoor-grown plants.
Gem Nursery, Los Gatos, Cal.

Cosmos, mixed colors, 2-in., $1.50 100. Cash.
Sterling Greenhouses, Sterling, Kan.

CROTONS.

Crotons, in ten best sorts, 2½-in. pots, 50c doz., $3.00 100, $27.50 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

CUPHEAS.

Cuphea tricolor, highly colored flowers, 30c doz., $2.00 100. Good & Reese Co., Springfield, O.

500 cupheas, 2-in. Fine stock.
Geo. A. Kuhl, Pekin, Ill.

CYCAS.

CYCAS STEMS, 2 to 3 lbs., 4 to 5 lbs., and 6 to 7 lbs., $7.50 100 lbs.; $65.00 1000 lbs.
Stumpp & Walter Co., 50 Barclay St., N. Y.

Cycas stems, 8 to 10 lbs. each, $6.00 per 100 lbs. W. W. BARNARD & CO., 161 Kinzie St., Chicago.

CYCLAMEN.

Cyclamen, red, pink, white, white with eye, and Daybreak, extra fine color, flowers very fragrant; no better strain growing; $2.00 100, $17.50 1000; from flats, once transplanted.
C. WINTERICH, Defiance, Ohio.

Cyclamen, seedlings in soil, large enough for 3-in., assorted under-color of best var., $2.00 100. Greene & Underhill, Watertown, N. Y.

Cyclamen persicum gigan., 2-in. pots, 50c doz., $3.00 100. Good & Reese Co., Springfield, O.

DAHLIAS.

Dahlias in 100 varieties—cactus, decorative, show and fancy. Divided stock, $6.50 per 100. Gladioli, hardy plants, etc. Send for lists.
W. W. WILMORE, Dahlia Specialist, Box 382, Denver, Colo.

Dahlias and Gladioli, from East Bridgewater Dahlia Gardens. If you are looking for something new and wish to keep up-to-date, send for my spring catalogue.
J. K. Alexander, East Bridgewater, Mass.

SEEDSMEN and NURSERYMEN planning to list DAHLIAS in their SPRING CATALOGUES should send for my trade list at once.
W. P. LOTHROP, East Bridgewater, Mass.

30,000 DAHLIAS, 50 varieties. Labeled true. Strong, field-grown, whole roots, $4.00 100, $36,00 1000. Send for descriptive list.
A. B. DAVIS & SON, Purcellville, Va.

Dahlias, strong field-grown stock in varieties suitable for cut flowers as well as the best bedding varieties.
Wagner Park Conservatories, Sidney, O.

Dahlias, 50 var., strong roots, our selection, $4.00 per 100; your selection, $5.00 per 100. Cash.
S. S. PECKHAM, Fairhaven, Mass.

DAHLIAS. Clumps, 3 to 4 tubers each, in separate colors, $4.00 per 100.
L. L. MAY & CO., St. Paul, Minn.

DAHLIAS, named varieties, strong roots; plenty of white and yellow.
SAMUEL C. MOON, Morrisville, Pa.

Dahlias, best var., large field-clumps, $4.00 100. Greene & Underhill, Watertown, N. Y.

DAISIES.

Burbank's Shasta daisy, strong plants, grown without heat, $2.50 100, $22.00 1000. Express paid. For $1.00 we will mail you samples at 100 rate.
THE KNOLL NURSERIES, Penryn, Cal.

Paris or Marguerite, 2 sorts, white and yellow, the best, 40c doz., $2.50 100, $20.00 1000, 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

TO CLOSE OUT—10,000 Burbank's SHASTA DAISY, 3-in., at $1.00 100; $12.00 per 1000. Express paid by us.
CALIFORNIA CARNATION CO., Loomis, Cal.

The great SHASTA DAISY, strong plants, $1.00 doz., $5.00 100; from flats, $2.50 100. Prepaid.
S. J. GALLOWAY, Eaton, Ohio.

Shasta daisies, strong 2-in., $6.00 100; 25 at 100 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

Shasta daisies, strong plants, cool-grown, ready for 3-in. pots, $2.00 per 100.
Grand Rapids Violet Co., Grand Rapids, Mich.

400 2½-in. Marguerites; fine stock.
Geo. A. Kuhl, Pekin, Ill.

Agathea coelestis, the blue Marguerite; strong plants, from 2½-in. pots, $3.00 100.
EVERGREEN LODGE, Clarksville, Tenn.

Marguerites, white and yellow; strong rooted cuttings, $1.00 per 100.
S. S. PECKHAM, Fairhaven, Mass.

Paris daisies, white and yellow, 2½-in., 35c doz., $2.00 100.
Geo. H. Mellen Co., Springfield, Ohio.

Marguerites, white and yellow, R. C., $1.50 100. Greene & Underhill, Watertown, N. Y.

Marguerites, white and yellow, $1.00 100. Cash. Buckley Plant Co., Springfield, Ill.

Dbl. daisies, large plants, 60c 100, $5.00 1000.
S. Whitton, 15 Gray Ave., Utica, N. Y.

Dbl. daisies in bloom, 75c 100.
H. Ernst & Son, Washington, Mo.

DEUTZIAS.

Deutzia gracilis, strong stock, $10.00 and $20.00 100; 25 at 100 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

DRACÆNAS.

1000 Dracaena indivisa, suitable for vases, at 25c, or $20.00 per 100. 25 at 100 rate. Sample for 25c.
D. R. HERRON, Olean, N. Y.

200 Dracaena indivisa, 6-in. pots, strong, 30c. Fine for cemetery and lawn vases.
M. I. O'BRIEN, Sharon, Pa.

Dracaena indivisa, 20 to 30 inches, 5 to 6-in. pots, $2.00 and $3.00 doz.
Geo. H. Benedict, Yorkville, N. Y.

Dracaena indivisa, 2-in. pots, 40c doz., $2.50 100.
Good & Reese Co., Springfield, O.

Dracaena indivisa, $4.00, $6.00, $9.00 doz.
L. H. Foster, 45 King St., Dorchester, Mass.

ERICAS.

Ericas melanthera and persoluta alba, from 3½-in. pots, strong plants for growing on, $16.00 100. H. D. Darlington, Flushing, N. Y.

EULALIAS.

Eulalias japonica and zebrina, $6.00 per 1000 for good strong clumps.
James M. Lamb, Fayetteville, N. C.

BUSINESS BRINGERS—
REVIEW Classified Advs.

FERNS.

FERNS OUR SPECIALTY. For a short time only we offer you the best stock of assorted ferns for JARDINIERES in 12 of the best varieties, 2¼-in., at $3.00 per 100, $25.00 per 1000; 250 at 1000 rate. Samples free.
ADIANTUM CUNEATUM, 2¼-in., $3.50 100; $30.00 1000; 4-in., $15.00 100, $140.00 1000; 5-in., $25.00 100.
ADIANTUM GRACILLIMUM, 3-in., $6.00 100; 4-in., $10.00.
ANDERSON & CHRISTENSEN, Short Hills, N. J.

We quote you fine Boston ferns per 100:
2½-in. .....$4.00 5-in. $25.00
3-in. ..... 8.00 6-in. 40.00
4-in. .....15.00 7-in. 60.00
8 and 10-inch specimen plants, at $1.00, $1.50, $2.00 and $2.50 each.
GEO. A. KUHL, Pekin, Ill.

FERNS. I make a specialty of small ferns for fern dishes, etc. Have a good assortment of the most hardy kinds and stock is in good shape. Nice, bushy stock, $3.00 100; $25.00 1,000.
H. WESTON, Hempstead, N. Y.

Anna Foster, the best investment for spring, 1903; plants from 3-in., at $20.00 100. 20,000 Boston ferns now ready, cut from bench, $25.00 100.
L. H. FOSTER, Dorchester, Mass.

Choice Boston ferns, 7-in., $6.00 doz.; 8-in., $8.00 doz.; 9-in., $11.00 doz.; 10-in., $1.75 each. Choice 12-in., $2.50 and $3.00 each.
J. F. WILCOX, Council Bluffs, Iowa.

Ferns for ferneries, fine, clean, bushy stock, 15 best sorts, $2.50 100; $20.00 1,000.
C. F BAKER & SON, Utica, N. Y.

Boston ferns, 2½-in., $6.00; 3-in., $10.00 100; 7-in., $1.00; 8-in., $1.25 each. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Fern balls, 5-in., $2.50 doz., $20.00 100. 7 to 9-in., $3.00 doz., $25.00 100.
Good & Reese Co., Springfield, O.

Boston ferns, 6-in., $50.00; 7-in., $60.00; 8-in., $70.00 per 100.
W. H. Gullett & Sons, Lincoln, Ill.

Boston ferns, 4-in., $12.00 100; 200 for $20.00. Fine plants.
C. Humfeld, Clay Center, Kan.

Ferns, assorted, best for dishes, 2¼-in., $3.00 100. Greene & Underhill, Watertown, N. Y.

Boston ferns, 6-in. pots, $5.00 doz.
Crown Point Floral Co., Crown Point, Ind.

FEVERFEW.

Feverfew Little Gem, $1.00 100, $8.00 1000, exp. paid. S. W. PIKE, St. Charles, Ill.

Feverfew Little Gem, $1.00 100. Cash.
Buckley Plant Co., Springfield, Ill.

Feverfew, 2½-in., 35c doz., $2.00 100.
Geo. H. Mellen Co., Springfield, O.

Feverfew, 2½-in., $2.25 100.
Converse Greenhouses, Webster, Mass.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

FORGET-ME-NOTS.

Nothing sells better Memorial day than a pot or pan of blue, dwarf Forget Me-Nots. If you want to triple your money buy strong plants, suitable for 4-in. pots, at $3.50 per 100; $30.00 per 1000. Cash.
HUGO BOOK, Worcester, Mass.

Forget-me-nots, blue, large-flowering, 2½-in., $2.50 100.
R. Vincent, Jr., & Son, White Marsh, Md.

Myosotis palustris, true, $4.00 100.
Chas. Long, 277 Jefferson Ave., Rochester, N. Y.

FUCHSIAS.

Fuchsias, in all the leading kinds, both double and single; fine, young stock, 40c doz., $2.50 100, $20.00 1000. 25 at 100 rate, 250 at 1000 rate. Good & Reese Co., Springfield, O.

Fuchsias, dbl., best var., R. C., $1.25 100; 2¼-in., $2.50 100. Little Beauty, R. C., $2.00 100; very fine, large, 3-in., $8.00 and $10.00 100.
Greene & Underhill, Watertown, N. Y.

FUCHSIAS. A few hundred Little Beauty R. C., $2.00 100. Several other good varieties, $1.25 100. N. O. Caswell, Delavan, Ill.

Fuchsias, single and double; fine plants, $2.00 100. Cash. C. G. Nanz, Owensboro, Ky.

Fuchsias, 3-in., $4.00 100; 2½-in., $2.50 100.
Converse Greenhouses, Webster, Mass.

Fuchsias, leading sorts, $1.50 100. Cash.
Buckley Plant Co., Springfield, Ill.

Fuchsias in variety, 2¼-in., $2.50 100.
R. Vincent, Jr., & Son, White Marsh, Md.

GENISTAS.

Genista, large-flowering, fine 2½-in. plants, $5.00 100; $45.00 1000.
The Conard & Jones Co., West Grove, Pa.

Genista canariensis, 2½-in. pots, 50c doz., $3.00 100. Good & Reese Co., Springfield, O.

BUSINESS BRINGERS—
Review
Classified Advs.

GERANIUMS.

Geraniums S. A. Nutt, R. C., $1.75 100; 2¼-in., $2.50 100. Peter Crozy, R. C., $2.00 100; 2¼-in., $4.00 100; 3-in., $6.00 100. Mme. Salleroi, very large, 2¼-in., $3.00 100; 3-in., $5.00 100. Mrs. Parker, Lady Candahar, sweet scented, R. C., $2.00 100.
GREENE & UNDERHILL, Watertown, N. Y.

Geraniums, Nutt, Dbl. Grant, Poitevine, Buchner, Perkins, elegant strong bushy plants in bud and bloom, 3½ and 4-in., $5.00 100; extra strong, 4-in., $6.00 100. Mme. Salleroi, strong, 3-in., $3.00 100. Cash, please. 2-in., $2.00 100. Wm. S. Herzog, Morris Plains, N. J.

Rooted cuttings of LE SOLEIL, the geranium that received the gold medal at the Pan-Am. Exposition, better in every way than Nutt. If you grow geraniums you cannot afford to be without it. Price: $1.75 per 100 prepaid.
WM. GEENEN, Kimberly, Wis.

Geraniums, Mme. Salleroi, in 2½-in. pots, $2.50 per 100. Also all standard varieties of Geraniums, 3-in., $5.00; 3½-in., $6.00; 4-in., $7.00 per 100. Cash with order.
J. B. Shurtleff & Son, Cushman Ave., Revere, Mass.

Geraniums in good variety, double and single, 2¼-in., $2.00 100. Scented—Rose, Balm, Nutmeg, Lemon, Oak-Leaved and variegated-leaved, $3.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Geraniums Poitevine, Montmort, Ville de Port, Pasteur, Le Soliel, Landry, Jean Viaud, Doyle, Lafayette, J. J. Harrison, 3-in., $4.00 100; 2¼-in., $1.00; rooted cuttings, 50c 100. Cash with order.
Harry Donnelly, Station B, Cincinnati, O.

Geraniums, dbl. and single; all the leading var., 2½-in. pots, 50c doz., $3.00 100, $25.00 1000. Mountain of Snow, silver-leaved, 50c doz., $3.00 100. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

Geraniums, S. A. Nutt and the finest double pink bedder, 2-in., extra strong, $3.00 100; 4-in., fine plants, $8.00 100. Mme. Salleroi, 2c.
Gesler & Drury, Galesburg, Ill.

Geranium Mme. Salleroi, R. C. fine, $1.00 100. Cash. M. & S. Dysinger, Albion, Mich.

GERANIUMS—Continued.

Geraniums—very best bedding varieties, mixed; 2-in. strong robust plants, $2.00 100; 4-in., $5.50. Mme. Salleroi, fine, strong, 2-in., $1.75 100; 3½-in., $4.00.
Grand Rapids Violet Co., Grand Rapids, Mich.

Geraniums, the finest bedding and pot varieties, dbl. or single, mixed, $3.00 100; $25.00 1000. Assorted, $5.00 100. These are large, strong plants, equal to the best 4-in. stock.
Stabenow Bros., Reading, Pa.

Geraniums Nutt, Mrs. Hills, Jean Viaud, Alphonse Ricard, Francea Perkins, La Pilot and other good varieties, 3-in., $4.00 100.
Crown Point Floral Co., Crown Point, Ind.

Geraniums. The SIX KINGS for bedding are Riccard, Nutt, Viaud, Hill, Poiteviae and Buchner. R. C., $1.50 100; $15.00 1000. Cash. Buckley Plant Co., Springfield, Ill.

LITTLE PINK, the leader of dwarf geraniums. Stock plants from 3-in. pots, $1.00 doz., $6.00 100; 2-in., 60c doz., $4.00 100.
W. E. HALL, Clyde, Ohio.

Geraniums S. A. Nutt, Gen. Grant dbl., Glory de France and other varieties in bud and bloom, 3-in., $4.00 100.
Geo. H. Benedict, Yorkville, N. Y.

Nutt and La Favorite, 3 and 3½-in., extra strong, ready for 4-in., $3.75 100; 2¼-in., $2.00 100. Cash, please.
BURNELL & TOTMAN, Randolph, Vt.

Fine pelargoniums in assorted colors, out of 6-in. pots, 20c each. Extra strong plants. Cash with order.
LIVINGSTON SEED CO., Columbus, Ohio.

Geraniums, splendid stock of best bedders; sturdy, cool-grown, 2½-in., $3.00; 3-in., $4.50; 4-in., $7.00 100.
W. H. Gullett & Sons, Lincoln, Ill.

Geraniums, 60 vars. of the very best kinds, dbl. and single, $2.00 to $4.00 100. Write for list.
The Conard & Jones Co., West Grove, Pa.

Silver-leaved geraniums, R. C., $1.25 100; 2¼-in. pots, $2.00 100. Mars, 2¼-in., $2.50 100.
GEO. SMITH, Manchester, Vermont.

Geraniums Nutt, La Favorite, Grant, F. Perkins, 4-in., bud and bloom, $6.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Geraniums, assorted var., including Ivy, but no fancy-leaved, 35c doz., $2.50 100.
Geo. H. Mellen Co., Springfield, O.

Mme. Salleroi geranium, 2½-in., $2.00 100. Will exchange for alternantheras.
C. W. KELLER, Woodmere, Mich.

Geranium, John Doyle, from 4-in., bud and bloom, fine, $5.00 100. Cash.
R. PABST, Rutledge, Del. Co., Pa.

Geraniums, Nutt and Dbl. Grant, 2½-in., strong, $2.50 100.
CHASE & SON, New London, O.

Bismarck, America, Happy Thought, Salleroi, etc., 2½-in. Cheap. Roney Bros., West Grove, Pa.

Geraniums, 10 varieties, standard, 3½-in., $4.00 100. Jos. H. Cunningham, Delaware, O.

Geraniums, 2½-in., $2.00 100. Ivy, 2½-in., $2.50 100. H. Eraat & Son, Washington, Mo.

Geraniums, 2½-in., 10 best bedders, $6.00 100. J. R. Hellenthal, 32 Moler St., Columbus, O.

Mme. Salleroi, fine strong plants, 3-in., $4.00 per 100. B. B. Blair, Charlevoix, Mich.

Mme. Salleroi, R. C., $1.00 100; $9.00 1000.
KRUEGER BROS., Toledo, Ohio.

Ivy geraniums, 2½-in., in var., $2.50 100.
Converse Greenhouses, Webster, Mass.

Geranium Mme. Salleroi, $1.50 100.
C. L. Reese, Springfield, O.

250 3-in. rose geraniums; fine stock.
Geo. A. Kuhl, Pekin, Ill.

Mme. Salleroi, fine 2-in., $2.00 100.
W. H. Humfeld Flo. Co., Kansas City, Mo.

Geraniums, 2-in., $2.00 100.
E. J. Rawlings, Quakertown, Pa.

We sell the FLORISTS' MANUAL on monthly payments. Write for our terms—they're easy. Florists' Pub. Co., 334 Dearborn st., Chicago.

GLADIOLI.

Johnson & Stokes' FLORACROFT MIXTURE, contains a large proportion of white and light. Quality unsurpassed. Per doz., 20c; 100, $1.00; 1000, $8.00.
JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

GLADIOLI. The finest collection in America; named sorts; mixtures. Betscher's new hybrids. Childsii, Groff's, Lemoinei, etc.
C. BETSCHER, Canal Dover, Ohio.

Gladioli, superfine mixture, $7.50 1000.
W. W. Barnard & Co., 161 Kinzie St., Chicago.

Gladioli, finest mixed, $6.00 per 1000.
Chas. Long, 277 Jefferson Ave., Rochester, N.Y.

GLADIOLI. Send for our catalogue.
ARTHUR COWEE, Berlin, N. Y.

HARDY PLANTS.

Hardy Herbaceous Perennials.
Surplus stock.

Transplanted and grown in nursery rows except where noted. Not less than 50 of a kind at these rates:

800 Alyssum saxatile compactum, at 3c.
500 Anthemis tinctoria, at 4c.
900 Apios tuberosa, Coll., at 1c.
400 Arabis albida, at 4c.
650 Aster novae-angliae, at 4c.
500 Campanula elegans, fine at 4c.
800 Chrysanthemum maximum, at 4c.
1100 Cornus canadensis, clumps, at 5c.
300 Delphinium grandiflorum, at 4c.
800 Delphinium formosum, X at 5c.
900 Dianthus barbatus, at 4c.
400 Dianthus plumarius, at 4c.
400 Dianthus Mrs. Simkins, at 4c.
550 Dicentra eximia, X at 5c.
500 Digitalis purpurea, strong, at 4c.
700 Gypsophila paniculata, at 3c.
300 Gaillardia grandiflora, at 3c.
200 Gaillardia Loiselli, at 3c.
400 Helenium autumnale, at 3c.
800 Golden Glow, strong clumps, at 4c.
18000 HARDY FERNS in 50 named varieties.
1200 Iberis sempervirens, at 4c.
1000 Iris sibirica clumps, at 4c.
800 Lychnis chalcedonica, at 4c.
300 Phlox subulata, at 4c.
700 Pyrethrum uliginosum clumps at 5c.
500 Sedum acre, at 3c.
800 Silene virginica, X at 5c.
400 Monarda didyma, at 4c.
250 Viola pedata, X at 4c.
8000 VINCA MINOR, heavy, at 4c ($25 per M).
30000 PANSY PLANTS, grown in open field transplanted, and with heavy foliage in very best kinds, $1.00 per 100, $7.00 per 1000.

EDWARD GILLETT, Southwick Nurseries, Southwick, Mass.

While surplus lasts, we offer the following for $2.00 100: Achillea Millefolium roseum, Achillea The Pearl, Achillea tomentosa, Aster Novae-Angliae, Aster Tradescanti, Boltonia glastifolia, Cassia Marylandica, Coreopsis auriculata, Dracocephalum Virginianum, Eryngium amethyatinum, Eupatorium ageratoides, Gaillardia grandiflora, Helenium autumnale, Helenium grand. striatum, Helianthus giganteus, Helianthus laetiflorus, Liatris pycnostachya, Lysimachia ciliata, Lysimachia punctata, Monarda purpurea, Pardanthus Chinensis, Pentstemon barbata Torreyi, Phlox subulatum, red and white Platycodon, blue and white (true), Rudbeckia fulgida, Rudbeckia speciosa, Rudbeckia Golden Glow, Sedum spectabile, Thymus vulgaris, Veronica circaeoides. Cash with order.

No order accepted for less than $1.00 nor for less than 5 of one variety. Send for trade list.
WM. F. BASSETT & SON, Hammonton, N. J.

100 PIN OAKS, 2 to 2½-in. caliper, $10.00 per 10, $90.00 per 100; other sizes, from 1 to 2 in. caliper, cheap. 50 Willow-leaved Oaks, 3 to 3½-in. caliper, $1.00 each; 25 ditto, 2½ to 3-in., $1.00 each. Thrifty, straight trees with good roots.

Oriental Planes, Norway, Sugar and other Maples, Evergreen trees, Cal. Privet, Hedge plants and specimens by the carload.
CHAS. B. HORNOR & SON, Mt. Holly, N. J.

HARDY PERENNIALS.	Doz.	100
Achillea The Pearl, strong divisions.	$0.60	$5.00
Rudbeckia Golden Glow, strong divisions	.60	5.00
Boltonia asteroidea, strong divisions	.60	5.00
Boltonia latisquama, strong divisions	.60	5.00
Pyrethrum uliginosum, strong divisions	.60	5.00

SAMUEL J. BUNTING, Elmwood Ave. and 58th St., Philadelphia.

Double hollyhocks. Strong field-grown, in separate colors in pure white to darkest red, $3.00 per 100. Hardy phlox in variety, separate colors, $4.00 per 100. Golden Glow, $4.00 per 100. Sweet Williams, $4.00 per 100. Other hardy plants in variety at reasonable prices. Catalogue.
W. W. WILMORE, Box 382, Denver, Colo.

Rhododendron Maximum and Kalmia latifolia. The two best native evergreen shrubs for out-of-door ornamentation. Furnished by carload lots or in smaller quantities. Send for prices, also special rhododendron circulars. Fine lot of general nursery stock. Eastern Nurseries.
M. M. Dawson, Mgr. Jamaica Plain, Mass.

SURPLUS STOCK. Warranted first-class. Lilacs, $10.00, $20.00 and $30.00 100. Rudbeckia Golden Glow, $4.00 100. Helianthus orgyalis, $2.50 100, 25 at 100 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

DORMANT ROSES AND SHRUBS.
H. P. and climbing roses, lilacs, spiraeas, ampelopsis, clematis (Holland-grown), paeonies, etc.
W. W. BARNARD & CO., 161 Kinzie St., Chicago.

NORWAY SPRUCE, 2,000 4 to 7 ft., transplanted, $25.00 to $50.00 per 100.
AUSTRIA PINES, 150 5 to 6 ft., transplanted, $1.00 each.
CHAS. LENKER, Freeport, L. I., N. Y.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.
W. & T. SMITH CO., Geneva, N. Y.

Phlox, hardy perennial, field-grown, $3.00 100; 200 for $5.00. Golden Glow, field-grown, 75c 100, $5.00 1000. Cash.
C. G. NANZ, Owensboro, Ky.

NATIVE EVERGREENS. Seeding and transplanted evergreens by the hundred or thousand. Write for price list.
Mrs. James A. Root, Skaneateles, N. Y.

Rudbeckia Golden Glow, 2½-in., 35c doz., $2.50 100. Geo. H. Mellen Co., Springfield, O.

For your trees, shrubs, vines and small fruits, send to WM. H. MOON CO., Morrisville, Pa.

Rudbeckia Golden Glow, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Send for our tree and plant catalogue.
Nanz & Neuner, Louisville, Ky.

HELIANTHUS.

Helianthus multiflorea, hardy sunflower, 50c doz., $3.00 100, $25.00 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

10,000 young plants of Helianthus Maximiliani and Helianthus rigidus, $2.00 100; $15.00 1000.
Wagner Park Conservatories, Sidney, Ohio.

Helianthus mult. pleaus, 2½-in., 35c doz., $2.00 100. Geo. H. Mellen Co., Springfield, O.

HELIOTROPES.

Heliotropes, strong bushy 3-in., mostly in bloom, $3.00 100. Cash.
Wm. S. Herzog, Morris Plains, N. J.

Heliotropes, 10 named leading varieties, $1.00 100; $5.00 1000. Cash.
C. Humfeld, Clay Center, Kan.

14 var. of heliotropes, $1.00 100, $8.00 1000. Cash. S. D. Brant, Clay Center, Kan.

Heliotropes, white and purple, 2½-in., $2.00 100. Cash. C. G. Nanz, Owensboro, Ky.

600 2-in. heliotropes; fine stock.
Geo. A. Kuhl, Pekin, Ill.

Heliotropes, 2½-in., $2.00 100.
H. Ernst & Son, Washington, Mo.

Heliotropes, 3-in., $4.50 100.
Converse Greenhouses, Webster, Mass.

HIBISCUS.

Hibiscus, 12 leading sorts, 50c doz., $3.00 100, $25.00 1000. Crimson Eye, perfectly hardy, 50c doz., $3.00 100. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

HOLLYHOCKS.

Hollyhocks, all shades and colors. Large double, mixed; outdoor transplanted seedlings, $1.50 per 100; 30c per doz. Postpaid.
Gem Nursery Co., Los Gatos, Cal.

Double white hollyhocks, fine plants, last August sowing, $5.00 100; 20 at same rate; by express.
A. Roth, Paola, Kan.

HONEYSUCKLES.

Honeysuckles, 2½-in. pots, 12 to 15 in. high; Scarlet Trumpet, Halleana, Chinese Evergreen and Golden Leaved, 40c doz., $2.50 100, $20.00 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

HYDRANGEAS.

Hydrangea pan. grandiflora, 4-yr.-old, 4-ft., fine, 15c; 2-yr.-old, 2-ft., 8c. Tritoma uvaria, field roots, strong, 5c. Campbell violets from soil, $1.00 per 100. Cash, please.
BENJ. CONNELL, West Grove, Pa.

Hydrangeas, fine, commencing to show bud, with 6 to 15 flower buds each, for vases on lawns, at $9.00, $12.00 and $15.00 doz. Cash with order, please.
ANTON SCHULTHEIS, College Point, L. I., N.Y.

Hydrangeas Thomas Hogg and Monstrosa, fine strong plants from 2½-in. pots, $2.50 per 100; $20.00 per 1000.
SPRINGFIELD FLORAL CO., Springfield, Ohio.

Hydrangeas Otaksa, Thos. Hogg and red branching, 2½-in. pots, 50c doz., $3.00 100. Good & Reese Co., Springfield, O.

Hydrangea Hortensia, fine, 2½-in., 50c doz., $3.00 100. Geo. H. Mellen Co., Springfield, O.

IMPATIENS.

Impatiens, 2 sorts, red and pink, 50c doz., $3.00 100, $25.00 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

Impatiens Sultana, per 100, $2.00 by mail.
S. W. PIKE, St. Charles, Ill.

Impatiens Sultani, $1.50 per 100.
C. L. Reese, Springfield, O.

IVY.

English Ivy, 2½-in., 35c doz., $2.50 100. Glechoma hederacaea (ground ivy), 2½-in., 35c doz., $2.00 100.
Geo. H. Mellen Co., Springfield, O.

English ivy, strong plants, 4-in., $1.50 doz., $10.00 100; Parlor ivy, 2½-in., 50c doz., $3.00 100.
C. Eisele, 11th & Jefferson Sts., Phila., Pa.

English ivy, from 4 to 5 ft. high, fine, bushy plants, 4-in. pots, $12.00 per 100; $110.00 per 1000.
P. WENK, Ozone Park, L. I., N. Y.

Hardy ivy, strong plants, 18 to 24 inches long, 3-in. pots, $5.00 100; $35.00 1000.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Hardy English ivy, 2½-in., $2.00; rooted cuttings, 75c 100, $5.00 1000.
R. Vincent, Jr. & Son, White Marsh, Md.

English ivy, very strong plants, 5 and 6-in. pots, $1.00 doz. G. Noack, Batavia, N. Y.

German ivy, R. C. fine from soil, 50c 100. Cash. M. & S. Dysloger, Albion, Mich.

JASMINES.

Jasmines grand. or Star and revolutum, the yellow flowered, 30c doz., $2.00 100, $18.00 1000. Cestrum Parquii, night-blooming, 50c doz., $3.00 100. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

Jasmines gracillimum, revolutum and poeticus, 2½-in., 35c doz., $2.50 100.
Geo. H. Mellen Co., Springfield, O.

LANTANAS.

Weeping lantanas, always in bloom, 2½-in. plants, $3.00 100.
The Conard & Jones Co., West Grove, Pa.

Lantanas M. Schmidt and Monfeck, 2½-in., 35c doz., $2.50 100.
Geo. H. Mellen Co., Springfield, O.

Lantanas, dwf. flowering, in best sorts, 40c doz., $3.00 100. Good & Reese Co., Springfield, O.

Lantana Le Naine, 2-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Lantanas, trailing, R. C., $1.50 100.
Greene & Underhill, Watertown, N. Y.

Lantanas, 2-in., $2.50 per 100.
J. R. Hellenthal, 32 Moler St., Columbus, O.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

LAVENDER.

Lavender roots, 35c per doz., postpaid.
Gem Nursery, Los Gatos, Cal.

LEMONS.

Lemon ponderosa, has ponderous fruit. Any one can bloom and fruit it. Blooms in large clusters, the individual flowers as large as tuberoses; 2½-in. pots, 50c doz., $3.00 100, $25.00 1000. Lemon ponderosa, 2½ feet high, $1.50 doz., $10.00 100; 3 to 4 ft. 50c each, $40.00 100. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

Lemon Am. Wonder or ponderosa, 3-in., 60c doz., $4.00 100; 2½-in., 50c doz., $3.00 100.
Geo. H. Mellen Co., Springfield, O.

LILY OF THE VALLEY.

Bruns' lily of the valley. Finest pips for early forcing, $12.50 1000, $1.50 100; case of 2500, $30.00. Finest cut valley in quantity.
H. N. Bruns, 1409 W. Madison St., Chicago.

LOBELIAS.

Lobelias, dark and light blue, white, 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Lobelia Crystal Palace, bushy plants, out of 2-in. pots, $1.50 100; R. C., 60c 100.
STABENOW BROS., Reading, Pa.

Lobelias Crystal Palace and trailing, strong, 2-in., $1.75 100. Cash.
Wm. S. Herzog, Morris Plains, N. J.

Lobelia R. C., dwf. blue, 75c 100, $5.00 1000.
S. Whitton, 15 Gray Ave., Utica, N. Y.

Lobelia cardinalis, finest of all, $6.00 100.
Chas. Long, 277 Jefferson Ave., Rochester, N.Y.

Lobelia compacta, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

MADERIA VINES.

Maderia vine tubers, several thousand fine tubers, 75c 100 or $5.00 1000, by express. By mail, 25c doz., $1.00 100. A. Roth, Paola, Kan.

Madeira vines, 30c per doz.; $2.00 per 100.
Mrs. J. B. Rapp, Owensville, O.

MUSHROOM SPAWN.

Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

MOONVINES.

Ipomoeas grand. and Leari, 2½-in., 35c doz., $2.50 100.
Geo. H. Mellen Co., Springfield, O.

Moonvines, blue and white flowering. Now is the time to buy. We have 50,000 plants to offer; 50c doz., $3.00 100, $27.50 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

Smith's hybrid moonvines, Ipomoea noctiflora, are the best in existence. Strong 2½-in. pots, $5.00 100. Godfrey Aschmann, 1012 Ontario St., Philadelphia, Pa.

Moonvines, 2½ in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Moonvines, $3.00 100. H. Ernst & Son, Washington, Mo.

NIEREMBERGIAS.

Strong, 3-in. nierembergias, in bud and bloom, $6.00 100.
Draper & Clark, Greensburg, Ind.

ORCHIDS.

We have always on hand a stock of established and unestablished orchids. A number of vars., now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Orchids. Largest stock of commercial plants in America. Julius Roehrs, Rutherford, N. J.

Florists' collection, 10 varieties, $5 prepaid.
J. A. McDowell, Ap. 167, City of Mexico.

PÆONIES.

PAEONIES. The best of the world's specialists—350 very best sorts.
C. BETSCHER, Canal Dover, Ohio.

Paeony fragrance, $75.00 per 1000.
CHAS. LENKER, Freeport, L. I., N. Y.

PALMS, ETC.

	100.	1000.
KENTIA BELMOREANA.		
2½-in., strong plants	$ 6.00	$ 50.00
3-in.	12.00	100.00

STORRS & HARRISON CO., Painesville, O.

Kentias, Latanias, Phoenix, Arecas, Livistonas, Pandanus, Ficus, Bostoniensis. Everything for the florist. Grand stock of all kinds. Prices right.
JULIUS ROEHRS, Rutherford, N. J.

Livistona chinensis, the true variety (not Latania borbonica), 2-in., $6.00 100.
F. LUDEMANN, 3041 Baker St., San Francisco, Cal.

Kentias Belmoreana and Forsteriana, clean, fine stock, 15c, 35c, 50c, 75c and $1.00 each.
Geo. H. Mellen Co., Springfield, O.

PANDANUS VEITCHII, fine plants, 6-in. pots, 18 to 20 inches high above pot, $12.00 doz.
J. WELSH YOUNG, Germantown, Pa.

Latanias, Phoenixes, Kentias, etc. A fine lot in all sizes and prices.
F. W. O. Schmitz, Prince Bay, N. Y.

200 kentias, 4-in. pots; good plants, $25.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Palms and decorative plants. Send for price list. Chas. D. Ball, Holmesburg, Phila., Pa.

Excellent Kentias, $50.00, $75.00, $100.00 100.
L. H. Foster, Dorchester, Mass.

PHILADELPHIA GROWN PALMS.
JOSEPH HEACOCK, Wyncote, Pa.

PANSY PLANTS.

For Pansy Seed see under heading "Seeds."

THE FAMOUS DIAMOND STRAIN of large flowered German pansies, over 50 distinct sorts and an endless variety of shades and markings; mixed; fine, stocky, hardy, open-ground, well-rooted seed-bed plants, sowed this; many in bud and some in bloom. By express, $3.00 per 1000; 500 for $1.75. Cash with order. Pansies a specialty for 30 years, and my strain is unsurpassed for quality of flowers.
L. W. GOODELL, Pansy Park, Dwight, Mass.

BUCKBEE'S FANCY PANSY PLANTS.
Extra Fine stocky September plants, transplanted and wintered in cold frames. Our special Giant Trimardeau, Rainbow, International, Peacock, Butterfly and fifty named sorts all in grand assortment in bud and bloom. $1.50 per 100 $10.00 per 1,000. Low special express rates and light packing.
Seedlings, $4.00 per 1,000.
H. W. BUCKBEE.
Rockford Seed Farms. Rockford, Ill.
Forest City Greenhouses.

GERMAN PANSIES. The Ne Plus Ultra strain is the best that money can buy. We have them in large quantities grown in cold-frames and all transplanted. Fine plants in bud and bloom, $1.50 per 100; $12.00 per 1000. Cash with order.
Andrews Bros., 2974 Detroit St., Lakewood, O.

GOLD MEDAL PANSIES. Mme. Perret, Giant Trimardeau; Giant Trimardeau, yellow; Parisian, Marguerite Davy, Cecile Davy; Giant, fine mixed; Lord Beaconsfield, Falaise, etc., cheap for a while. Send for prices on Beaulieu's Hardy White Onion.
H. BEAULIEU, Woodhaven, N. Y.

PANSIES. Finest market strain grown. We grow all our own seed and this strain is the result of over 25 years careful selection.
Large plants, in bloom, $2.00 100, $15.00 1000; good size plants, in bud and bloom, $1.50 100, $15.00 1000, smaller plants, in bud, $1.25 100, $10.00 1000. Fall transplanted. By express only. Cash with order.
I. E. COBURN, Everett, Mass.

Fine, large pansy plants, once transplanted from coldframe, 50c 100, $3.00 1000; extra large plants, in bud and bloom, $1.00 100.
S. WHITTON, 15 Gray Ave., Utica, N. Y.

12,000 Giant Trimardeau pansy plants, mixed; nice bushy transplanted plants, $8.00 per 1000. Cash. W. H. Drake, Kenosha, Wis.

Pansies. Superb stock of large branchy plants, in bloom, $17.50 1000.
W. H. Gullett & Sons, Lincoln, Ill.

Giant flowering pansy plants, mixed, $3.00 1000. Exp. prepaid.
Loomis Floral Co., Loomis, Cal.

Giant-flowering pansies, mixed, 2¼-in., $1.50 100, in bud. A. B. Campbell, Cochranville, Pa.

Pansies, in bud and bloom, $1.00 100; $8.00 1000. Converse Greenhouses, Webster, Mass.

Pansies. Bugnot, Cassiers, etc., strong, $1.50 100. F. A. Baller, Bloomington, Ill.

When in need of PANSY plants, write to
S. W. Pike, St. Charles, Ill.

PELARGONIUMS.

Pelargoniums, 2½-in., $3.00 100.
H. Ernst & Son, Washington, Mo.

We sell the FLORISTS' MANUAL on monthly payments. Write for our terms—they're easy. Florists' Pub. Co., 334 Dearborn st., Chicago.

PETUNIAS.

Petunias, dbl.-fringed. 10 distinct novelties selected from Henderson's and Dreer's latest sets; labeled, $1.00 100; $9.00 1000. Cash.
Buckley Plant Co., Springfield, Ill.

Dbl.-fringed petunias, 2½-in., ready for 4-in., $2.50 100, $20.00 1000; R. C., $1.00 100, $9.00 1000. Krueger Bros., Toledo, O.

Petunia Kansas, dbl. white; grand bloomer strong grower; 2 to 2½-in., $3.00 100; 200 for $5.00. C. Hamfeld, Clay Center, Kan.

Dbl. fringed petunias. Large double white, Pink Beauty and other good varieties, $2.00 100. Cash. C. G. Nanz, Owensboro, Ky.

Petunias, Giant singles, strong 3-in., mostly in bloom, $3.00 100. Cash.
Wm. S. Herzog, Morris Plains, N. J.

Dbl. fringed petunias, 4-in., bud and bloom, $6.00 100.
W. H. Gullett & Sons, Lincoln, Ill.

Petunias, double, $1.25 100; $10.00 1000. Cash. S. D. Brant, Clay Center, Kan.

Seedling petunias, 2½-in., $3.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Double fringed petunias, 2¼-in., $2.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Petunias, 3-in., $4.50 100.
Converse Greenhouses, Webster, Mass.

POINSETTIAS.

POINSETTIA STOCK. Strong plants from bench, $8.00 100; from pots, $4.00 100.
AUGUST JURGENS, 134-144 Heradon St., Chicago.

PRIMULAS.

Primula obconica grand., 2-in. pots, 40c doz., $2.50 100, $20.00 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

Primula obconica, large-flowered, choice plants from 4-in., full of bloom, $1.50 doz. A bargain. N. O. Caswell, Delavan, Ill.

PRIVET.

California Privet, 15 inches to 2½ feet, branchy, dormant plants, $10.00 per 1000; $2.50 per 100. Two year, cut back, $2.50 per 100. One year cut back, $1.20 per 100. Packing Free. Cash with order. Atlantic Coast Nurseries, Office 606 4th ave., Asbury Park, N. J.

California privet, fine plants, 18 in. to 2 ft., 50c doz., $3.00 100, $25.00 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

RASPBERRY PLANTS.

Philadelphia raspberry plants, $3.00 100; 25 at 100 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

RESURRECTION PLANTS.

Resurrection plants, well-shaped. Apply for price. WILLIAM TELL, Austin, Texas.

10-12-in. in cir. $11.00 1,000, prepaid.
J. A. McDowell, Ap. 167, City of Mexico.

ROSES.

YOUNG ROSE PLANTS.

	100.	1000.
Grafted Brides, 2½-in.	$10.00	
Grafted Liberties, 2½-in.	15.00	
Brides, own roots, 2½-in.	3.50	$25.00
Bridesmaids, own roots, 2½-in.	3.50	25.00
Golden Gates, 2½-in.	3.50	25.00
Kaiserins, 1 year old, 3-in.	10.00	
Kaiserins, 2½-in.	5.00	

No plant order for less than 100 of a variety filled at above prices.
BASSETT & WASHBURN,
76 Wabash Ave., Chicago.

ROOTED ROSE CUTTINGS.

	100.	1000.		100.	1000.
Bridesm'd.	$1.50	$12.50	G. Gate...	$1.25	$10.00
Bride	1.50	12.50	Ivory	2.50	20.00
Perle	1.50	12.50			

2½-INCH ROSE PLANTS.

	100.	1000.		100.	1000.
Bridesm'd.	$3.00	$25.00	G. Gate...	$2.50	$20.00
Bride	3.00	25.00	O. Ames...	4.00	35.00
Perle	3.00	25.00	Ivory	4.00	35.00

All clean, healthy stock and well rooted.
GEO. REINBERG, 51 Wabash Ave., Chicago.

2½-INCH ROSE STOCK.
Strong, healthy plants, for early benching.

	100.	1000.
Ivory	$4.00	$35.00
Bride	3.00	25.00
Bridesmaid	3.00	25.00
Golden Gate	2.50	20.00
Ivory rooted cuttings	2.50	20.00

All cuttings and plants sold with the express conditon that if not satisfactory when received they are to be returned immediately, when money will be refunded.
WIETOR BROS., 51 Wabash Ave., Chicago.

ROSE PLANTS FROM 2½-INCH.

	100.	1000.		100.	1000.
DeNotting.	$8.00	$75.00	Bridesm'd.	$4.00	$35.00
Bride	4.00	35.00	G. Gate...	4.00	35.00
Perle	4.00	35.00	Sunrise ...	7.00	65.00
Kaiserin...	4.00	35.00	Am.Be'uty	6.00	55.00

All clean, healthy stock and well rooted. Cannot accept orders for less than 50 of a variety.
P. REINBERG, 51 Wabash Ave., Chicago.

ROSES FROM 2½-IN. POTS.
Clothilde Soupert, bushy little plants for growing on in 3-in. pots, $3.00 per 100.
Bride and Bridesmaid, good September struck stock, $3.00 per 100.
General assortment Everblooming roses, our selections, $20.00 per 1000.
STORRS & HARRISON CO., Painesville, O.

We grow over 100,000 roses annually of the leading kinds for the trade. We believe in shifting young roses often. All stock in 2½-in. has been shifted from 2-in. and is equal to most stock advertised as 3-in. For varieties, sizes and prices see displayed adv. and then write GEO. A. KUHL, Pekin, Ill.

Extra fine rose plants, all from grafted stock. Per 100:
Bride 2½-in., $3.00; 3-in., $3.50
Bridesmaids 2½-in., 3.00; 3-in., 3.50
Ivory 2½-in., 3.50; 3-in., 4.50
Cash with order.
JAMES E. BEACH, Bridgeport, Conn.

GRAFTED ROSES. Our grafted roses are fine, bushy plants and grown in 3 and 3½-in. pots. Orders taken now for delivery in May, June and July. Bridesmaid, Bride, Golden Gate, Kaiserin, $15.00 per 100. Ivory, Liberty, $18.00 per 100. Send for circular.
J. L. DILLON, Bloomsburg, Pa.

Two-yr.-old roses, 4-in. pots, all the best varieties of teas and everbloomers, $8.00 100. Best varieties of H. P. roses, $10.00 100. 10 varieties, moss roses, white, pink, red, $6.00 100. Am. Beauties 5-in., $15.00 100.
NATIONAL PLANT CO., Dayton, Ohio.

Roses, from 2½-in. pots: Hermosa, Clothilde Soupert, Gruss an Teplitz, Mosella Yellow Soupert, Maman Cochet, white, pink, 50c doz., $3.00 100, $25.00 1000. 25 at 100 rate; 250 at 1000 rate. Write for April wholesale list.
Good & Reese Co., Springfield, O.

American Beauty. No more rooted cuttings, no more 2-inch plants. Extra fine plants of 2½-inch stock at $50.00 per 1000. New York bank draft or certified check only received in payment.
F. D. Vreeland, Paterson, N. J.

MME. CHATENAY. A superb pink rose, freer and stronger than Bridesmaid, easy to grow and an ideal shipper. Fine, healthy stock, $10.00 100. Cash. Supply limited.
EMIL GLAUBER, Mont Clair, Col.

New Crimson Rambler, PHILADELPHIA, flowers larger, more double, more durable and do not fade white; brighter color, not subject to mildew; 2½-in., $10.00 100; $80.00 1000.
THE CONARD & JONES CO., West Grove, Pa.

Brides, Maids, Golden Gates, R. C., $1.50 100; $12.50 1000. Perles, Meteors, $17.50 1000. Ivory, $20.00 1000. 2¼-in., $3.00 100. Ivory, $4.00.
W. H. Gullett & Sons, Lincoln, Ill.

Roses, 5-in., 15c. Clean plants, own roots. Soupert, C. des Blanches, Jacqueminot, La Reine, C. Rambler, La France, C. des Alps, etc. Packing free for cash. W. H. Salter, Rochester, N. Y.

American Beauties, 2½-in. .....$8.00 per 100
American Beauties, 3½-in. .....10.00 per 100
Well branched and clear of black spot. Cash with order.
ROSEMONT GARDENS, Montgomery, Ala.

ROSES, 2¼-in. pots, Brides, Maids, Kaiserins, Carnots and Meteors, $4.00 per 100; $35.00 per 1000. Beauty plants, $6.00 per 100; $50.00 per 1000.
W. H. ELLIOTT, Brighton, Mass.

Fancy Kaiserins, 2½ and 3-in., ready now; 4-in. ready May 20. They will give you good results during the summer.
GEO. A. KUHL, Pekin, Ill.

5,000 fine rose plants, Bride and Bridesmaid, in 3½ and 4-in. pots, $4.00 and $5.00 per 100. Cash with order.
James Horan & Son, Bridgeport, Conn.

Pink Ramblers, Macrophylls, Prairie Queen, strong, field-grown plants, $8.00 100; $70.00 1000.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

Roses from grafted stock out of 2¼-in., $2.00 100. Brides, Maids, G. Gates. Cash with order.
Harry Donnelly, Station B, Cincinnati, O.

Roses, 3-in., extra strong, ready to shift, 500 Kaiserins and 700 H. Goulds, $7.00 100.
Gesler & Drury, Galesburg, Ill.

AMERICAN BEAUTIES; young plants from 2x3-in. rose pots, $6.00 100; $50.00 1000.
JOSEPH HEACOCK, Wyncote, Pa.

HYBRID and Moss roses, in bud and bloom, $6.00 doz. Cash with order, please.
ANTON SCHULTHEIS, College Point, L. I., N.Y.

Golden Gates, 2-in., $2.50 per 100. 1000 Golden Gate rooted cuttings, $15.00.
C. WINTERICH, Defiance, Ohio.

Fine American Beauties from bench, $8.00 100; $75.00 1000.
J. F. WILCOX, Council Bluffs, Iowa.

Manetti stocks for fall delivery.
HIRAM T. JONES, Elizabeth, N. J.

RUBBERS.

Rubbers. Top cuttings, 3-in. pots, strong enough to retail at once for 75c to $1.00, at 17½c for less than 100; $16.00 per 100; $150.00 per 1000.
Variegated rubbers, 50c each; $5.00 per doz.
A. C. OELSCHIG, Savannah, Ga.

Rubbers, red ribbed, 2 ft., $6.00 doz.
L. H. Foster, 45 King St., Dorchester, Mass.

BUSINESS BRINGERS—
Review
Classified Advs.

SALVIAS.

Salviaa Le President, dwf. acarlet and splendens, the old stand-by, 40c doz., $2.50 100, $20.00 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

Salvias, 4 of the best varieties, named, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Salvias splendens and Bonfire, extra strong 3-in., $3.00 100. Cash.
Wm. S. Herzog, Morris Plains, N. J.

Salvias Bedman and Bonfire, extra strong 2-in., $2.00 100. Cash.
J. W. MILLER, Hatton, Pa.

Salvia splendens, 2½-in. pots, fine stock ready for 4-in., $3.00 100.
P. J. Agnew, Springfield, Ohio.

Salvias Silver Spot and Splendens, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Salvia Bonfire, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Salvia splendens, R. C., 75c per 100, by mail, postpaid. A. B. Campbell, Cochranville, Pa.

Salvias St. Louis and Bonfire, $1.00 100. Cash.
Buckley Plant Co., Springfield, Ill.

Salvias, 6 var., $1.00 100, $8.00 1000. Cash.
S. D. Brant, Clay Center, Kan.

Salvia R. C., strong, $1.00 per 100.
Krueger Bros., Toledo, O.

Salvia splendens, 2¼-in., $1.50 100.
A. B. Campbell, Cochranville, Pa.

SEDUMS.

Sedum variegata, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

SEEDS.

Reduced price on seeds as long as unsold:

	100.	1000.	5000.
Kentia Belmoreana or Forsteriana	$0.50	$3.25	$15.00
Latania Borbonica	.25	2.00	7.50
Pandanus Utilis	.85	7.00	32.00
Phoenix Canariensis or Tenuis	.25	2.00	
Asparagus Plumosus Nanus	.75	5.50	25.00
Asparagus Sprengeri	.20	1.00	3.50

H. H. BERGER & CO., 47 Barclay St., N. Y.

ASTER SEED—Florists' selected strains.
Queen of the Market, three weeks earlier than other asters, mixed or separate colors, 15c ¼ oz., 50c oz. Semple's Branching, mixed, 15c ¼ oz., 50c oz., $5.00 lb. separate colors, 15c large trade pkt., 60c oz.
Johnson & Stokes,
217-219 Market St., Philadelphia, Pa.

KENTIA SEEDS. Belmoreana and Forsteriana; fresh seed; direct importation. Price, $3.50 per 1000; $30.00 per 10,000.
JACKSON & PERKINS CO., Newark, New York.

Long Island grown cabbage seed. Ask for prices for 1903 crop; also on surplus stock 1902 crop.
B. E. Goodale, Grower, Calverton, L. I., N. Y.

Wholesale price list of seeds for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

Rawson's Arlington tested seeds for florists. Catalogue free.
W. W. RAWSON & CO., Boston, Mass.

Asparagus plumosus seed, $7.00 1000. Cash.
Jos. H. Cunningham, Delaware, O.

Fresh smilax seed in June.
Theodosia B. Shepherd Co., Ventura, Cal.

SMILAX.

Strong smilax roots, ¾-in. diam., $1.00 100, $8.00 1000; 1 to 1½-in. diam., $2.25 100, $20.00 1000; extra size, 2 to 2½-in. diam., $3.50 100. Delivered. Send for our trade list.
THEODOSIA B. SHEPHERD CO., Ventura, Cal.

Smilax, 2-in. pots, 30c doz., $2.00 100, $17.50 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

3000 smilax, 2½-in., $2.00 per 100. Fine stocky plants. Cash with order.
ROSEMONT GARDENS, Montgomery, Ala.

Smilax, strong seedlings, 60c 100, $5.00 1000. Cash. C. Humfeld, Clay Center, Kan.

Smilax, 2-in., cut back, $2.00 100.
CHASE & SON, New London, Ohio.

Smilax, strong 2½-in., $2.00 100.
Texas Nursery Co., Sherman, Tex.

SPIRAEAS.

Spiraea Anthony Waterer, 2½-in. pots, 50c doz., $3.00 100, $25.00 1000. S. caryopteris, hardy blue, 50c doz., $3.00 100, $25.00 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

STEVIAS.

Stevia serrata, tall, 2½-in., $3.00 100; 25 at 100 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

STRAWBERRY PLANTS.

Wm. Belt, the best all-round strawberry. We have a fine stock of this grand berry, 60c per 100; $4.00 per 1000. Cash.
Andrews Bros., 2974 Detroit St., Lakewood, O.

Strawberry, 40 varieties, $1.00 to $2.50 per 1000. Cash. Also other small fruits, plants, etc.
Chas. Black, Hightstown, N. J.

SWAINSONAS.

Swainsona alba, 2½-in. pots, 12 inches high, stocky, $2.50 100. G. Noack, Batavia, N. Y.

Swainsona alba, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Swainsona alba, $1.50 100.
C. L. Reese, Springfield, O.

SWEET WILLIAMS.

Sweet Williams, Hunt's hybrids, $4.00 100.
Chas. Long, 277 Jefferson Ave., Rochester, N.Y.

SULTANAS.

The white sultana, PLATYAPETALA. Flowers large, pure white with a red dot in the center. Good strong plants from pots, $1.00 doz., $6.00 100.
N. O. CASWELL, Delavan, Ill.

TROPÆOLUMS.

Tropaeolums, dbl. dwarf, 2½-in., 50c doz., $3.00 100. C. Eisele,
11th and Jefferson Sts., Philadelphia, Pa.

UMBRELLA PLANTS.

Cyperus alt., very large, 2¼-in., $3.00 100; 3-in., $4.00 100. Greene & Underhill, Watertown, N. Y.

Umbrella plants, 2-in., $2.00; 2½-in., $4.00 100. Wm. Clark, Colorado Springs, Colo.

VEGETABLE PLANTS.

Grand Rapids lettuce, Cal. strain, $2.00 per 1000. Livingston's Beauty and Dwf. Champion tomato plants, nothing better; small plants ready now, 25c per 100; $2.00 per 1000. Cash.
Andrews Bros., 2974 Detroit St., Lakewood, O.

CABBAGE—Jersey and Chas. Wakefield, Early Flat Dutch, Early Deep-Head, Early All-Head and other varieties, 25c per 100; $1.25 per 1000.
CELERY—White Plume and Golden Self-Blanching, $1.00 per 1000.
LETTUCE—Grand Rapids, Boston Market, Tennis Ball, Big Boston and other varieties, 15c per 100; $1.00 per 1000.
TOMATO—Acme, L. Beauty, Stone, Paragon, Dwarf Champion, Atlantic Prize and other varieties, ready for transplanting, 15c per 100; $1.00 per 1000. EARLIANA and PONDEROSA, 30c per 100; $2.00 per 1000.
BEET—Eclipse, Crosby and Egyptian, 20c per 100; $1.25 per 1000.
PARSLEY—20c per 100.
EGG—New York Improved, 25c per 100; $2.00 per 1000.
PEPPER—Bull Nose, Sweet Mountain and Ruby King, 25c per 100; $2.00 per 1000.
If wanted by mail, add 10c per 100. Send for price list. See our flower plant adv. Cash with order.
R. VINCENT, JR. & SON, White Marsh, Md.

Tomato plants, strong, stocky, transplanted plants from best seed obtainable, 3 to 5 inches tall, 30c per 100; $2.50 1000; $2.25 in lots of 5000 or over. Beauty, Stone, Dwarf Champion, Perfection, Favorite, Acme, Chalks Early Jewel, Moore's Triumph, Maul's New Imperial.
Transplanted cabbage plants, hardened off and ready for field Apr. 15, $2.50 per 1000; $2.00 per 1000 in lots of 10,000 or over—E. J. Wakefield, All-Seasons, Succession, Sure-Head, Winningstadt, All-Head Early. Sample plants mailed on application. Send for price list of other plants to Frank Shearer & Son, Market Gardeners, Binghamton, N. Y.

50,000 Cabbage plants, well hardened, $3.00 per 1000. Wakefield, Summer, Flat Dutch. Tomato—strong, transplanted, 40c per 100. Perfection, Stone, Ponderosa, Beauty.
Peppers—40c per 100. Bull Nose, Ruby King, Cayenne, Chili. Well packed, shipped prompt.
H. F. Janssen, 109 State St., Springfield, Ill.

Sweet potato plants, clean and healthy. Big Stem Jersey, $1.50 1000; Cedarville and Yellow Nansemond, $1.25 1000; Early Red and Red Nansemond, $2.25 1000. For larger quantities and other varieties send for price list.
H. AUSTIN, Felton, Del.

Tomato plants, reset, 6 to 8 in. high. Beauty, Stone, D. Champion, Favorite, Buckeye State, 40c per 100, $4.00 per 1000. Same from seed bed, 15c per 100, $1.00 per 1000. If by mail 10c per 100 extra. Cash.
T. C. Breece, West Berlin, O.

Early Jersey Wakefield cabbage plants, 6-in. high, 50c 100, $3.50 1000. Improved Stone, Trophy, Quarter Century, Turner's Hybrid tomato plants, 12-in. high, 70c 100, $6.00 1000. Cash. John R. Shreiner, Lancaster, Pa.

Cabbage—Wakefield, Winningstadt, Early Summer, wintered over in cold frames, $3.50 per 1000. Extras added to pay expressage. Will exchange for carnation cuttings or geraniums in bloom. M. C. Hinkle, Millersburg, Pa.

Asparagus—Palmetto, Barr's and Giant Argentina, strong 1-yr., 50c 100, $2.00 1000; 2-yr., 75c 100, $3.00 1000. Cash. Also small fruits, plants, etc. Chas. Black, Hightstown, N. J.

VEGETABLE PLANTS at $1.00 per 1000 and up. A postal will bring you the price list. Address S. J. McMichael, 142 Larkins St., Findlay, O.

Strong, Ruby King pepper plants, February seed flats, $1.25 1000. 2-in. egg plants, good ball of roots, earliest varieties, $1.50 100. Cash.
Sterling Greenhouses, Sterling, Kan.

Cabbage and tomato plants for transplanting, $1.25 1000. Chase & Son, New London, O.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture. Send in your order now.

VERBENAS.

Verbenas. We are the largest growers of verbenas in the country and those who buy of us are sure to get plants and rooted cuttings perfectly healthy and free from rust. 60 varieties. Rooted cuttings, 60c per 100; $5.00 per 1000; $45.00 per 10,000. Plants, $2.50 per 100; $20.00 per 1000. J. L. DILLON, Bloomsburg, Pa.

Our 20th century collection of 20 new mammoth varieties, labeled, 75c 100; $5.00 1000. Cash. Buckley Plant Co., Springfield, Ill.

Verbenas, 2-in., $1.25 100; R. C., 60c 100, $5.00 1000. S. Whitton, 15 Gray Ave., Utica, N. Y.

Mammoth verbenas, extra strong, 2-in., $2.00 100; 300, $5.00. Cash.
J. W. Miller, Hatton, Pa.

Lemon verbenas, 2½-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Verbenas, 2-in. pots, $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Lemon verbenas, 2¼-in., $2.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Verbenas, $2.50 per 100.
W. H. Gullett & Sons, Lincoln, Ill.

VINCAS.

Vinca variegata, fine, bushy plants, from 4-in. pots, $6.00 100. These are very nice plants, potted from the field last fall and are ready for 5-in. pots or can be divided.
GOVE BROS., Biddeford, Me.

Vincas variegata and Harrisoni, 2-in., 25c doz., $1.50 100; 2½-in., 35c doz., $2.50 100; 3-in., 50c doz., $4.00 100; 4-in., 75c doz., $6.00 100.
Geo. H. Mellen Co., Springfield, O.

Vinca major var., 2-in. pots, 30c doz., $2.00 100, $17.50 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

Vinca major var., $1.75 100; $15.00 1000. Good plants in 2-in. pots.
P. J. Agnew, Springfield, Ohio.

Vinca variegata, long vines, 4-in., $6.00 100; selected, $8.00 100.
Geo. H. Benedict, Yorkville, N. Y.

Vinca var., 4-in., $10.00 100. R. C., $1.00 100. Converse Greenhouses, Webster Mass.

Vincas, extra strong 4-in., $8.00 100.
B. B. Blair, Charlevoix, Mich.

Vinca vines, 2-in., $2.50 100. Cash.
Jos. H. Cunningham, Delaware, O.

BUSINESS BRINGERS—
REVIEW Classified Advs

VIOLETS.

Violets. Now is a good time to get them out, and why not grow the best? La France leads them all; will bloom two flowers to one of Princess of Wales. Well rooted crowns in healthy condition; La France, $1.00 per 100; $8.00 per 1000. California, Princess of Wales and L. H. Campbell, 75c per 100; $5.00 per 1000. Add 15c per 100 for mailing. Money Order Station, Eddington, Bucks Co., Pa. Cash with order, please.
P. M. DE WITT, Bridgewater, Bucks Co., Pa.

Violet Princess of Wales, California, hardy Russian, 2½-in. pots, 40c doz., $2.50 100, $20.00 1000. Hardy English dbl. flow. and Lady Hume Campbell, 40c doz., $3.00 100, $25.00 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

I have the largest and healthiest stock of PRINCESS OF WALES violets in the country. Am booking orders now for strong young plants, April and May delivery, at $2.00 per 100; $15.00 per 1000. Wm. Sim, Cliftondale, Mass.

Violets, Lady Campbell, 10,000 rooted runners (sand), 75c per 100; $6.00 per 1000. 10,000 plants from soil, $1.00 per 100; $7.50 per 1000. Fine healthy stock. Cash or C. O. D.
Wm. Swayne, Box 226 Kennett Sq., Pa.

Lady Hume Campbell violets. 2,000 large healthy stock plants, $5.00 per 100; $45.00 per 1000; 500 at 1,000 rate. Cash with order.
WM. E. SANDERSON, Newton Centre, Mass.

50,000 Farquhar violet clumps. The best in the country. Strong, healthy stems, from 8 to 10 inches, ready now, $5.00 per 100. Cash.
C. PONNET & CO., Alexandria, Va.

Violet Lady Campbell, rooted runners from plants that have averaged over 100 blooms this season, $4.00 1000. Cash, please.
Paul Thomson, West Hartford, Conn.

Violets, California field-grown. The California, Marie Louise, Swanley White, $2.00 per 100; $15.00 per 1000. Charges prepaid.
Gem Nursery, Los Gatos, Cal.

Violets, Marie Louise, strong rooted runners, 75c per 100, $6.00 1000. Guaranteed healthy and free from disease.
ANDREW PETERSON, Paxton, Ill.

Violets Swanley White, Campbell, Princess of Wales and hardy English, 2½-in., 35c doz., $2.50 100.
Geo. H. Mellen Co., Springfield, O.

Princess of Wales violets. Fine plants for April delivery, 60c per 100; $5.00 per 1000.
A. K. Fairchild, Whippany, N. J.

Princess of Wales violets, healthy well-rooted plants, $1.00 100; $8.00 1000. Marie T. Greene, 62 Lafayette St., Mobile, Ala.

Princess of Wales violets, strong healthy plants, $2.00 100. Underwood & Son, Covert Run Pike, Bellevue, Ky.

Marie Louise violets, healthy rooted plants, $5.50 1000. Express prepaid. Cash with order.
HENRY DIERS, Sibley, Ill.

Princess of Wales violets, coldframe-grown, free from disease, $1.50 100; $12.00 1000.
Salisbury Florist Co., Salisbury, Md.

Marie Louise, Campbell and California violets, divided plants, $5.00 per 1000.
L. Miller & Son, Box 466, Peoria, Ill.

Strong healthy plants of Princess of Wales and California, 75c 100.
J. SUTHERLAND, Keokuk, Iowa.

Violets Princess of Wales and Swanley White, 2¼-in., $2.00 100. A. B. Campbell, Cochranville, Pa.

Rooted runners from soil—Princess of Wales, California and Lady Campbell, 75c 100.
E. G. Bunyar, Independence, Mo.

Princess of Wales and Marie Louise, 60c 100; $5.00 1000. Cash with order.
J. J. LAMPERT, Xenia, Ohio.

Marie Louise violets, $3.00 100, $25.00 1000. Exp. prepaid. Loomis Floral Co., Loomis, Cal.

MISCELLANEOUS.

Hoya carnosa, 2½-in. pots, fine plants, 60c doz., $4.00 100, $35.00 1000. Justicia or Flame flower, 2 sorts, fine plants, 40c doz., $2.50 100, $20.00 1000. Linum trigynum, always in bloom, 30c doz., $2.00 100. Matrimony vine, perfectly hardy, 40c doz., $2.50 100, $20.00 1000. Passiflora Constance Elliott, hardy white flowering Passion vine, 40c doz., $2.50 100, $20.00 1000. Physocosperum jasminoides, fragrant, white flowers, 40c doz., $2.50 100. Royal purple Strobilanthes, fine, highly colored bedder, 30c doz., $2.00 100, $17.50 1000. Sage, Holt's Mammoth, 40c doz., $2.50 100, $20.00 1000. Solanum azureum, the blue flow., extra fine, 50c doz., $3.00 100, $25.00 1000. Wistaria sinensis, 50c doz., $3.00 100. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

Miscellaneous stock, in 2½-in., 35c doz., $2.50 100. Cocculoba platycentia, Coronilla glauca; Cestrum aurantiacum, C. Parqui, C. laurifolium; Goldfussia, Linum trigynum, Lopezia rosea, Plica serpyllifolia, Russella multi.; Plumbagos larpentae, capensis and alba; Schutellaria pulchella, Solanum jasminoides, Streptosolen Jamesonii.
Geo. H. Mellen Co., Springfield, O.

TO EXCHANGE.

To Exchange—Rudbeckia Golden Glow, field-grown; chrysanthemums, all good var.; cannas, dry roots; single and dbl. fuchsias; double petunias; clematis paniculata; all strong, 2½-in. pots, for red and yellow alternantheras; coleus; white and pink La France roses or some other varieties; Rex and blooming begonias; or what have you? Want good, young stock.
C. G. NANZ, Owensboro, Ky.

To Exchange—2 and 2½-in. Brides and Maids for R. C. of Lawson, Marquis, Chicago, Hill carnations, dahlia plants or roots, or small palms. Wm. B. Lovell, Sabula, Iowa.

To Exchange — Fall rooted runners of Lady Campbell violets for carnation cuttings or offers.
Howard Miles, Parkersville, Pa.

WANTED.

Wanted—Roses. 20,000 2-yr. low-budded on Manetti or dog rose roots; bushes 24-in. up; strong vigorous stock in leading varieties; delivery Nov. 1903. State what varieties you can furnish. Mana, The Seedsman, Portland, Ore.

Wanted—What have you you don't want? We can sell anything—cut flowers or plants—if you are anxious enough to sell at a bargain. We are the people you are looking for.
ALPHA FLORAL CO., Kansas City, Mo.

Wanted—Lowest cash price for 5000 F. Hill, 3000 W. Cloud, 2000 Glacier, 300 Queen Louise rooted carnation cuttings, May 15 delivery. Llewellyn, Florist, Olean, N. Y.

CUT FLOWER BOXES.

Hunt's LIBERTY Folding Boxes are PURE WHITE, almost waterproof and stronger than any other box on the market. Send for sample. Price no higher than the "cheap-looking" boxes usually sold.
E. H. HUNT, 70-78 Wabash Ave., Chicago.

CUT FLOWER BOXES, the best, strongest and nestest folding cut flower box made.
Livingston Seed Co., Box 104, Columbus, O.

Our box sells on its merits.
Send for sample.
C. C. POLLWORTH CO., Milwaukee, Wis.

Star Florists' Boxes. Edwards & Docker Co., 16 and 18 N. Fifth St., Philadelphia, Pa.

Florists' Boxes. The J. W. Sefton Mfg. Co., 241-247 S. Jefferson St., Chicago.

DECORATIVE MATERIAL.

Fancy and Dagger ferns, $1.50 per 1000; discount on large orders. Laurel festooning, good, 5 and 6c per yd. Leucothoe sprays, Bouquet green, etc.
H. M. Robinson & Co.,
36 Court Square, Boston, Mass.

Fancy and Dagger ferns, $1.25 per 1000. LAUREL festooning, 4, 5 and 6c per yard. Ground pine, sphagnum moss, etc.
CROWL FERN CO., Millington, Mass.

Leucothoe sprays, fancy ferns, green sheet moss, sphagnum moss, etc.
L. J. Kreshover, 110 W. 27th St., N. Y.

Galax, ferns and leucothoe sprays are our specialties.
N. Leeakes & Co.,
53 West 28th St., New York.

Fancy and Dagger ferns, evergreens, etc. Good stock, low prices.
A. J. Feilouris, 468 Sixth Ave., New York.

For southern wild smilax write
Caldwell The Woodsman Co., Evergreen, Ala.

EVERYTHING FOR FLORISTS.

Write for quotations on your wants to
McKELLAR & WINTERSON,
45, 47, 49 Wabash Ave., Chicago.

BUSINESS BRINGERS—
REVIEW Classified Advs.

FLORAL DESIGNS.

Wax Flowers and Wax Floral Designs.
J. Stern, 1928 Germantown Ave., Phila., Pa.

GALAX LEAVES.

BRONZE OR GREEN GALAX LEAVES, postage prepaid, 75c per 1000. H. H. Hill Victoria, Macon Co., North Carolina.

GALAX LEAVES, green or bronze, $1.00 pd 1000; 75c per 1000 in 5000 lots. Crowl Fern Co., Millington, Mass.

GALAX LEAVES, green or bronze, $1.00 pd 1000 in 5000 lots. H. M. Robinson & Co., 32 Court Sq., Boston, Mass.

Galax, bronze or green, and small green galax for violets.
L. J. Kreshover, 110 West 27th St., N. Y.

GALAX LEAVES. Bronze or green, $1.00 per 1000. A. J. Fellouris, 468 Sixth Ave., New York.

GALAX LEAVES, green or bronze.
N. Lecakes & Co., 53 W. 28th St., New York.

GLASS, ETC.

We make a special greenhouse putty. Price on application. Lord & Burnham Co., Irvington-on-Hudson, N. Y.

GREENHOUSE GLASS, paint and putty are our specialties.
CASPER LIMBACH, Pittsburg, Pa.

GREENHOUSE GLASS. Write
Vanhorne, Griffen & Co., 40 Vestry St., N. Y.

Importers and jobbers of greenhouse glass.
WHEELER-STENZEL CO.,
30 Sudbury St., Boston, Mass.

Florists' Specialties in Glass, Paint and Putty. Instructive advertising free for the asking.
Write JOHN LUCAS & CO., Philadelphia, Pa.

Greenhouse glass and putty a specialty. C. S. Weber & Co., 10 Desbrosses St., New York.

Greenhouse glass a specialty. Sprague, Smith Co., 207-209 Randolph St., Chicago.

BUSINESS BRINGERS—
REVIEW Classified Advs.

HOSE.

Good Hose. J. G. & A. Esler, Saddle River, N. J.

Penn Rubber Co., 608 Arch at., Phila., Pa.

INSECTICIDES.

Use SULPHO-TOBACCO SOAP and have clean, healthy plants. Sample cake free if you mention The Florists' Review.
LARKIN SOAP CO., Buffalo, N. Y.

Send for a 5-lb. trial pkg. of our TOBACCO POWDER. Our booklet tells of it. Write Dept. D. for it.
H. A. Stoothoff Co., 116 West st., New York.

DUNNITE, a formula for preventing and remedying BLACK SPOT on rose plants. Write us.
Dunne & Co., 54 West 30th at., New York.

Rose Leaf Extract of Tobacco will save you money. For free booklet write KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Fresh tobacco stems, bales 200 to 500 lbs., 75c per 100 lbs. Freight paid.
U. Cutler Ryerson, 108 3rd Ave., Newark, N. J.

Tobacco stems, fresh and strong, bale of 300 lbs., $1.50. W. C. Beckert, Allegheny, Pa.

NICOTICIDE kills all greenhouse pests.
Sold by all seedsmen.

PAINT AND PUTTY.

TWEMLOW'S OLD ENGLISH GLAZING PUTTY. An old article when goods were made for quality, not cheapness. It lasts a lifetime and is the best article today for all greenhouse glazing. Makes a firm, lasting bed for glass, unaffected by heat or cold. No leaky sash-bars when this is used.

1-gallon can (16 lbs.)	$1.25
5-gallon can	5.90
10-gallon can	12.00
20-gallon can	23.00

E. H. HUNT, 76-78 Wabash Ave., Chicago.

GOOD THINGS!
HAMMOND'S GREENHOUSE WHITE PAINT and TWEMLOW'S OLD ENGLISH LIQUID GLAZING PUTTY. In use by some of the largest florists in the United States. Write us for prices.
HAMMOND'S PAINT AND SLUGSHOT WORKS, Fishkill-on-Hudson, N. Y.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

POTS.

Standard Pots. We are now ready to supply a superior quality of pots in unlimited quantities. Catalogues and price lists furnished on application.
A. H. Hews & Co., North Cambridge, Mass.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital, write us; we can save you money. W. H. Erneat, 28th and M sts., N. E., Washington, D. C.

Flower Pots. Before buying write us for prices. Geo. Keller & Son, 361-363 Herndon st. (near Wrightwood ave.), Chicago.

Those RED pots. The right kind.
C. C. POLLWORTH CO., Milwaukee, Wis.

Red Standard Flower pots; Fern, Azalea and Palm pots.
HARRISON POTTERY, Harrison, Ohio.

RED POTS. STANDARD SIZE.
SYRACUSE POTTERY CO., Syracuse, N. Y.

Red pots. Write for prices and sample pot.
Colesburg Pottery Co., Colesburg, Iowa.

SPHAGNUM MOSS.

Sphagnum moss of first quality. Can ship at a moment's notice—2 bales, $1.50; 10-bale lots, $6.00. Z. K. JEWETT & CO., Sparta, Wis.

Sphagnum moss, 50c per bag; $1.00 per bbl. H. M. Robinson & Co., 32 Court sq., Boston, Mass.

Sphagnum Moss. Write for prices on large quantities. Crowl Fern Co., Millington, Mass.

TIN FOIL.

American brand FLORIST FOIL—The standard foil of America.
John J. Crooke Co., 186 Grand at., New York.

WIRE SUPPORTS.

Model Extension carnation supports and galvanized rose stakes. Parker-Bruen Mfg. Co., 208 Jersey st., Harrison, N. J.

Model Extension carnation supports; also galvanized rose stakes and tying wires.
Igoe Bros., 226 North 9th St., Brooklyn, N. Y.

WIRE WORK.

We are the largest manufacturers of wire work in the west. McKellar & Winterson, 45, 47, 49 Wabash ave., Chicago.

Wired toothpicks. 10,000, $1.50; 50,000, $6.25. Sample free. For sale by dealers.
W. J. COWEE, Berlin, N. Y.

We are manufacturers — no middleman's profits.
C. C. POLLWORTH CO., Milwaukee, Wis.

Emil Steffens, Manufacturer of Florists' Wire Designs. 335 East 21st st., New York.

Reed & Keller, 122 W. 25th st., New York. Manufacturers of Wire Designs.

E. H. Hunt, 76-78 Wabash ave., Chicago.

KANSAS CITY.

Business has kept up with the supply of stock in cut flowers since Easter. Everybody is doing a nice early spring business, and there have been some very good orders for funerals lately. Everybody is getting his share of this kind of work.

The weather has been too cool to do much outdoor planting, and the greenhouse men are kicking because they say it will all come with a rush and everybody will want his work done first.

The department stores are again selling roses and carnations on Saturdays. In fact, they are selling everything in our line—ferns, plants and all kinds of bulbs. It was reported that one firm had a shipment of 5,000 fern balls to be put on sale soon. L. M. S.

DES MOINES, IA.

Easter trade was far in advance of former years with prices about as last year. Lilies led in demand with roses and carnations following in order named. Plants were not much called for, many hyacinths in pots being offered with poor sales. All the stores (with the exception of one firm that had laid in a tremendous stock) sold out.

Mr. Jarritt, for many years with J. F. Marshall, has gone to North Carolina where he will make his home.

Mr. W. Dittmer has accepted a situation with the Des Moines Water Works Co. They will build a greenhouse 20x50 and will beautify their grounds of about two acres. We are glad to see corporations thus improving their surroundings and the boys all welcome Mr. Dittmer to our city. J. T. D. F.

Fremont, Neb.—C. H. Green says: "Had a most satisfactory Easter all the way through. Good weather gave us an ample supply of cut flowers without shipping in any; money value about 35 per cent greater than last year. They did not seem to care for plants except Harrisii and callas (outside of church decorations, of course), but everything in the way of cut flowers looked good to them. Carnations one-third higher than last year, otherwise prices the same as then. Cleaned up everything but filled all orders. Most profitable Easter we have seen."

Lincoln, Neb.—Chapin Bros. report Easter trade as great and all they could attend to. Lilies had the call in plants, with azaleas, hydrangeas, spireas, pans of daffs and hyacinths running in a bunch. Palms and Boston ferns sold well, with plenty to go around. Carnations led in cut flowers, with a short supply all the week, selling at 75 cents to $1 a dozen. Roses were in good supply, as well as daffs, violets, valley and tulips. Taken as a whole trade will probably run 30 per cent larger than a year ago. Weather was warm and pleasant, though quite windy. The other florists were all busy and presume their trade was as satisfactory to them as ours was to us.

Elmira, N. Y.—H. N. Hoffman says the supply of plants and flowers for Easter was just about equal to the demand, except home grown violets, which were scarce. Prices were slightly better and the total sales show an increase of perhaps ten per cent. Lilies, azaleas and Rambler roses sold out clean.

Rochester, N. Y.—The greenhouses of John Dobbertin were badly damaged by fire April 20.

CUT FLOWER BOXES.

WATERPROOF. Corner Lock Style.

The best, strongest and neatest folding cut flower box ever made. **Cheap, durable.** To try them once is to use them always.

Size No. 0	3x4 x20	$2.00 per 100;	$18.00 per 1000
" No. 1	3x4½x16	1.75 "	15.00 "
" No. 2	3x6x18	2.00 "	18.00 "
" No. 3	4x8x18	2.40 "	22.00 "
" No 4	3x5x24	2.75 "	25.00 "
" No. 5	4x8x22	3.00 "	27.00 "
" No. 6	4x8x28	3.75 "	35.00 "
" No. 7	6x16x20	5 50 "	53.00 "
" No. 8	3x7x21	3.00 "	29.00 "
" No. 9	5x10x35	6.50 "	60.00 "

Sample free on application. No charge for printing on orders above 250 boxes. Terms cash.

The Livingston Seed Co., Columbus, O.
Box 104.

Poinsettia Stock!

Strong plants, from bench.....$8.00 per 100
" " " pots..... 4.00 "

AUGUST JURGENS,
134 to 144 Herndon St., CHICAGO.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

SURPLUS STOCK. Guaranteed First-Class.

LILACS, strong stock, good mixed varieties.. $10.00, $20.00, $30.00 per 100.
DEUTZIA GRACILIS, good stock.....$10.00, $20.00 per 100.
RUDBECKIA (Golden Glow).....$4.00 per 100
HELIANTHUS ORYGALIS..... 4.00 "
1000 **DOUBLE SWEET ALYSSUM** .....2¼-inch pots, $2.50 per 100.
1000 **STEVIA SERRATA** (tall-growing) 2¼-inch pots, $3 00 per 100.
1000 **SHASTA DAISIES**, strong, 2¼-in. pots, $6.00 per 100
500 **RASPBERRY PLANTS**, Philadelphia, 3.00 "
5000 **AMPELOPSIS VEITCHII**, strong 2-year-old..... .....$5.00 per 100.

25 at 100 rate.

50,000 DORMANT CANNAS, SELECT STOCK.

A. Bonvier, Chas. Henderson, Paul Marquant, Mme. Crozy, Florence Vaughan, Burbank, $1.50 per 100; 50 at 100 rate. Choice Mixed, $1.25 per 100; $10.00 per 1000; 500 at 1000 rate.

MICHIGAN CUT FLOWER EXCHANGE,

WM. DILGER, Manager.

Wholesale Florists, 26 Miami Avenue, **DETROIT, Mich.**

...SPECIAL... SPRING SALE!

ROOTED CUTTINGS—Our last crop of Cuttings which we will offer this season is now ready. The following stock is guaranteed first-class in every respect and true to name.

GERANIUMS. "The Six Kings" for bedding: Alp. Riccard (scarlet), S. A. Nutt (crimson), Jean Viaud (pink), E. G. Hill, Beaute Poitevine (salmon), Mme. Buchner (white), $1.50 per 100; $15.00 per 1000.

PETUNIAS. Double fringed, ten distinct novelties selected from Henderson's and Dreer's latest sets, labeled, $1.00 per 100. $9.00 per 1000.

VERBENAS. Our 20th Century collection of 20 new mammoth varieties, labeled, 75c per 100; $5.00 per 1000.

	Per 100
FUCHSIAS. four leading varieties	$1.50
FEVERFEW, Little Gem	1.00
AGERATUM, Stella Gurney	1.00
" Princess Pauline	.75
SALVIA, St. Louis and Bonfire	1.00
MARGUERITE, white and yellow	1.00
ALYSSUM, Double Giant	1.00

CASH WITH ORDER.

THE W. T. BUCKLEY PLANT CO.
SPRINGFIELD, ILL.

Mention The Review when you write.

Use DUNNITE

According to directions, and cease suffering from **Black Spot or Insects** on any of your Rose Plants.
Write for prices and further particulars to

DUNNE & CO., 54 W. 30th St. NEW YORK.

Mention the Review when you write.

W. & T. SMITH COMPANY, GENEVA, N. Y.

Wholesale Growers of Ornamental Trees, Shrubs, Roses, Clematis, Fruit Trees, and Small Fruits in great variety.

Send for our Wholesale Price List.

Mention The Review when you write.

WATER LILIES.

Hardy and Tender
Nelumbiums, Victorias, Etc.

We are Headquarters for Water Lilies and Aquatic Plants of all kinds.

Intending planters will gain a long start and early blooms by procuring dormant tubers of the tender Nymphaeas now, and starting same indoors, thus securing strong plants for planting at proper season, and also save the expense of heavy express charges. We shall be pleased to furnish estimates and offer practical suggestions to those intending planting either large or small ponds.

SOW NOW seeds of Victorias, Nelumbiums, and Nymphaeas.

HENRY A. DREER,
714 Chestnut St. Phila., Pa.

Rose Plants from 2½-inch pots.

	Per 100	Per 1000
Pierre De Notting	$8.00	$75.00
Sunrise	7.00	65.00
American Beauty	6.00	55 00
Kaiserin	4.00	35.00
Bridesmaid	$1.00	$35.00
Bride	4 00	35.00
Golden Gate	4.00	35.00
Perle	4.00	35.00

All stock sold under express condition that if not satisfactory it is to be returned immediately when money will be refunded.
No plants or cuttings sent by mail.
Cannot accept orders for less than 50 of a variety.

PETER REINBERG, 51 Wabash Ave., **CHICAGO.**

Mention The Review when you write.

Smith's Hybrid Moonvine, Ipomœa Noctiflora.

Best Moonvine in existence.

WE ARE HEADQUARTERS.

Strong plants, 2¼-inch pots, now ready, at $5 00 per 100.

GODFREY ASCHMANN,
1012 Ontario St., PHILADELPHIA, PA.

Mention The Review when you write.

Asparagus Sprengeri!

3, 3½ and 4-inch pots, at $4.00, $5.00 and $7.00 per 100 respectively. Ready to shift.

Carnation Cuttings as long as they last, cheap.
Price upon application.

JOHN BROD, - - Niles Center, Ill.

WASHINGTON, D. C.

Business since Easter has been very good and prices on all cut flowers have kept up to almost the same as during Easter week. Funeral work has been plentiful enough to keep the florists in general busy. There has also been quite a number of weddings.

Brides and Maids are coming in very fine and are bringing from 8 to 12½ cents. Carnations are bringing from $3 to $6 per hundred, and not enough to go around at that. Quite a great number of lilies are left from Easter and are moving very readily at from 8 to 10 cents. American Beauties, long, run from $4 to $6 per dozen; medium, $3; short, $1 to $1.50. Budding plants of all descriptions move very slowly on account of the backward season; we are still having frosty mornings. Good rose bushes are selling very well, with plenty of good stock to go around.

A great many of the growers are very busy at present planting out their carnations. The season at present is very favorable for planting.

The following gentlemen were in the city this week: M. Rice, of M. Rice & Co., Philadelphia; Paul Berkowitz, of the firm of H. Bayersdorfer & Co., Philadelphia; Hermann Baartman, of Holland, and F. Michell, of Michell & Co., Philadelphia. F. H. Kramer.

LOUISVILLE, KY.

A Hail Storm.

On Sunday, April 19, a very severe hail storm visited this section and considerable damage was done to greenhouses. The hailstones were as large as walnuts and a great deal of glass was broken. Nanz & Neuner were the heavy losers. The damage done to their greenhouses will foot up to $1,500. C. W. Reimers, at Crescent Hill, was also damaged to a great extent, loss from broken glass and plants being about $500. Julius Buser, out on the workhouse road, lost a considerable amount of glass. Across the river, at New Albany, the firm of John G. Bettman & Sons lost nearly all their glass, the damage amounting to $1,000. A. Rasmusson suffered very heavily. The glass in his palmhouse was nearly all broken. Trinler, across the street, was also a heavy loser. Molck, of Jeffersonville, was a heavy loser, having had lots of glass broken.

Miss Violet Rudy, daughter of T. B. Rudy, is up and about again after a spell of sickness.

We are having nothing but rain and cloudy weather. Business since Easter has been somewhat quiet.

Hy. Lichtefeld.

ERIE, PA

Trade in and about Erie was very good during Easter week; not any better than previous years, but fully as good.

John V. Laver has removed from his old and crowded store, 705 State, to 725 State street. He reports having done a tremendous business.

The S. Alfred Barr Co.'s wholesale trade was unsurpassed; their shipping alone amounted to several carloads.

Schluraff Floral Co.'s store presented a very attractive appearance and as usual they received a goodly portion of the trade. V.

Carnation Plants.

Good stock from 1½-inch pots. Prompt shipment.

	Per 100	Per 1000
Sibyl	$12.00	$100.00
Mrs. Theodore Roosevelt	12.00	100.00
Harlowarden	12.00	.....
Marshall Field	12.00	.....
Her Majesty	10.00	.....
Gov. Lowndes	12.00	.....
Penelope	5.00	40.00
Alba	6.00	50.00
Stella	6.00	50.00
Dorothy Whitney	6.00	.....
Apollo	6.00	50.00
Viola Allen	6.00	.....
J. H. Manley	5.00	.....
Harry Fenn	6.00	.....

	Per 100	Per 1000
Gov. Wolcott	$5.00	.....
Gaiety	5.00	.....
Cressbrook	5.00	$40.00
Mrs E. A. Nelson	6.00	.....
Mrs. Higinbotham	6.00	.....
Boston Market	5.00	.....
Golden Beauty	3.00	25.00
White Cloud	2.50	20.00
Gov. Roosevelt	3.00	25.00
Morning Glory	2.50	20.00
Dorothy	3.00	25.00
Lawson	3.00	25.00
Marquis	2.50	.....
Prosperity	3.00	.....

F. DORNER & SONS CO., La Fayette, Ind.

Mention the Review when you write.

Young Rose Plants.

Our GRAFTED plants are all selected stock and carefully grafted on flowering wood.

Grafted Brides, 2½-inch pots	per 100,		$10.00
Grafted Liberty, 2½-inch pots	"		15.00
Brides, own roots, 2½-inch pots	per 100,	$3.50	per 1000, 25.00
Bridesmaids, own roots, 2½-inch pots	"	3.50	" 25.00
Golden Gates, own roots, 2½-inch pots	"	3.50	" 25.00
Extra Fine Kaiserin, 3-inch, 1 year old	per 100,		10.00
" " " 2½-inch	"		5.00

No plant order for less than 100 of a variety filled at the above prices.
All orders will be shipped from our Greenhouses at Hinsdale, Ill.

BASSETT & WASHBURN,
76 Wabash Ave. CHICAGO, ILL.

Mention The Review when you write.

UNROOTED CUTTINGS, Cool Grown.

	Per 100	Per 1000
Alba, white	$2.20	$20.00
Golden Beauty, yellow	2.20	20 00
Apollo, crimson	2 20	20 00
Stella, variegated	2.20	20 00
Lawson, pink	.80	8.00
Dorothy, pink	1 00	7.50
Gov. Roosevelt, crimson	1.00	7.50
Maceo, maroon	1.00	7 50

	Per 100	Per 1000
Eldorado, yellow	$ .80	$5.00
Norway, white	1.00	7.50
Lorna, white	1 00	7.50
Crane, scarlet	1.00	7.50
Genevieve Lord, L. pink	.80	5.00
Egypt, maroon	.80	5.00
Queen Louise, white	1.00	7.50
Mermaid, salmon pink	.80	5.00

EXPRESS PAID BY US AT ABOVE PRICES. NET CASH.

California Carnation Co., Loomis, Cal.
LOCK BOX 103.

Mention the Review when you write.

Am. Beauties.

Young plants from 2 by 3-in. rose pots. Ready to ship.

$6.00 per 100. $50 00 per 1000.

Joseph Heacock, Wyncote, Pa.

Mention The Review when you write.

LOOK HERE!

Carnation Cuttings

From Extra Fine Stock.	Per 100	Per 1000
MRS. LAWSON	$3 00	$25.00
FLORIANA	2 50	20.00
MRS. JOOST	2 00	15.00
WM. SCOTT	1.25	10 00
DAYBREAK	1.50	12 50
MORNING GLORY	2.00	15 00
QUEEN LOUISE	2 50	20.00
GLACIER	2.00	15 00
LIZZIE McGOWAN	1 25	10.00
G. H. CRANE	2.50	20 00
GEN MACEO	2.00	15.00
MRS. BRADT	3.00	25.00
FIREFLY	2.00	15.00

250 at 1000 rate.

ROSE PLANTS.

All from grafted stock. Extra fine.

	Per 100.	Per 100
BRIDE, 2½-inch pots	$3 00;	3-inch, $3.50
BRIDESMAID, 2½-inch pots	3.00;	3-inch, 3.50
IVORY, 2½-inch pots	3.50;	3-inch, 4.50

Cash with order.

JAMES E. BEACH,
2019 Park Ave., BRIDGEPORT, CONN.

Mention The Review when you write.

Gov. Lowndes!

The finest white carnation to date. Awarded Certificate of Merit at Brooklyn, scoring 91 points the highest number awarded to any seedling. It was recently also awarded First Prize and Medal over all other Whites at Cincinnati. Extra fine cuttings, for delivery early in April, $2.50 per doz.; $12.00 per 100; $100.00 per 1000.

Enchantress, Mrs. Theodore Roosevelt, Harlowarden Sibyl, Marshall Field, Pres McKinley, White Bradt, Fragrance, $2.50 per doz., $12.00 per 100; $100 00 per 1000.

	Per doz.	Per 100	Per 1000
Adonis	$3.00	$14 00	$120 00
Her Majesty	2.00	10.00	80 00
Lillian Pond	2.00	10.00	75.00
Innocence		6.00	50.00

Other leading new and standard varieties.

H. WEBER & SONS, - Oakland, Md.

Mention the Review when you write.

Carnations...

ROOTED CUTTINGS.

	100	1000
Mrs. Theodore Roosevelt	$12.00	$100.00
Alpine Glow	8 00	75.00
Harry Fenn	6.00	50.00
Viola Allen	6 00	50.00
Challenger	5.00	40.00
Galety	6 00	50.00
Mrs. Lawson	3.00	25.00
Golden Beauty	6.00	50.00
Lorna	3.00	25 00
Prosperity	3.00	25.00
Floriana	3.00	25.00
Her Majesty	2-in. pots, 10 00	
Marshall Field	" 12.00	
Gov. Lowndes	" 12.00	

THE COTTAGE GARDENS,
QUEENS, L. I., N. Y.

Mention The Review when you write.

ESTABLISHED

Carnation Cuttings.

We have a surplus of the following varieties from soil. Most of them have made first break.

	Per 100	1000		Per 100	1000
Crane	$3.00	$25.00	Triumph	$2.00	$12.50
Joost	2.50	17.50	McGowan	2 00	12.50
Melba	2 50	17.50	Alaska	2.00	12.50
G. Lord	2 50	17.50	Gomez	2.00	12.50
Marquis	2.50	....	Maceo	2.00	....
Scott	2 00	12.50			
Crocker	2.00	12.50			

Cash or C. O. D.

St. Louis Carnation Co., Clayton, Mo.

Mention The Review when you write.

ALL THE BEST CARNATIONS

LEADING NOVELTIES OF 1903.
The Best Varieties of 1902.
All the Standard Varieties.

Send in your orders for Rooted Cuttings now.

GEO. HANCOCK & SON, Grand Haven, Mich.

Mention The Review when you write

Always Mention the....
Florists' Review
When Writing Advertisers

Geraniums, Coleus, Petunias

CHRYSANTHEMUMS, ETC.

FIRST-CLASS STOCK FROM 2¼-INCH POTS.

Geraniums.

In good variety, double and single, 2¼-inch pots, $2.00 per 100.

SCENTED.

Rose, Balm Nutmeg, Lemon and Oak Leaved, $3 00 per 100.

Variegated Leaved, $3 00 per 100.

COLEUS.

Golden Bedder, Golden, Pink and Crimson Verschaffeltii, John Pfister and Annie Pfister, Massey and 10 other varieties $2.00 per 100. Golden Bedder, rooted cuttings, 60c per 100.

PETUNIAS.

Double Fringed..... $2 50 per 100.

Chrysanthemums.

Autumn Glory, Col. D. Appleton, Eureka, Glory of the Pacific, Mrs. Perrin, Mrs. O. P. Bassett, Mrs. Murdock, Wm. H. Lincoln, Bessie Burton and others, ready now, $2.00 per 100. POMPON CHRYSANTHEMUMS, 50 varieties, $2.00 per 100.

MISCELLANEOUS GREENHOUSE PLANTS.

	2¼-in. pot, per 100
Abutilon, in variety	$2 50
Acalypha, macafeena	3.50
Achyranthes, in variety	2.00
Ageratum, Stella Gurney and Dwarf White	2.00
Alyssum, Giant Double and Dwarf Double	2 00
Caladium, esculentum bulbs, 6 to 9 in	2.00
" " 2d size, 4 to 6 in	1.00
Cannas, dormant roots, mixed	1 00
Named	2.00
Cannas, 3-inch pots, good, strong stock, standard varieties, 60c per doz	4.00
$35 50 per 1000.	
Canoa Robusta extra large roots	2.00
Fuchsias, in variety	2.50

	2¼-in. pots, per 100
Forget-Me-Not, large flowering, blue, from 2½-inch pots, $2.50 per 100.	
Hardy English Ivy	$2.00
Lemon Verbena	2 50
Lobelia, compacta	2.00
Rudbeckia golden glow	2.00
Salvia, Silver Spot and Splendens	2 00
Sedum variegata	2.00
Summer Flowering Annuals, seed bed	.25
Swainsona Alba	2.00
Water Lilies, Nymphæa odorata rosea, 25c each; $2.00 per doz. Nymphæa odorata gigantea, 50c per doz	3.50

(Rooted Cuttings of Hardy English Ivy, 75c per 100; $5.00 per 1000.)

Not less than 5 of any one variety sold. Send for trade list of full line of Greenhouse and Bedding Plants. Cash with order.

R. VINCENT, JR. & SON, White Marsh, Md.

ROOTED ROSE CUTTINGS.

	Per 100	Per 1000
BRIDESMAID	$1.50	$12 50
BRIDE	1.50	12.50
PERLE	1.50	12.50
GOLDEN GATE	$1.25	$10.00
IVORY	2.50	20.00

All clean, healthy stock and well rooted.

2½-INCH ROSE PLANTS.

	Per 100	Per 1000
BRIDESMAID	$3.00	$25.00
BRIDE	3 00	25.00
PERLE	3.00	25.00
GOLDEN GATE	$2.50	$20 00
OLIVER AMES	4.00	35 00
IVORY	4.00	35.00

ROOTED CARNATION CUTTINGS

Pink.	Per 100	Per 1000
LAWSON	$2.00	$17.50
GUARDIAN ANGEL	1.25	10.00
JOOST	1.00	8.00
CROCKER	1.25	10.00
MARQUIS	1.00	8.00
Variegated.		
PROSPERITY	1.50	12.00

	Per 100	Per 1000
White.		
FLORA HILL	$1.25	$10.00
WHITE CLOUD	1.25	10.00
Red.		
CRANE	2.00	17.50
EVANSTON	1.25	10.00
INE	1.25	10.00

GEO. REINBERG, 51 Wabash Avenue, CHICAGO.

Madame Chatenay....

A superb, pink rose, freer and stronger than Bridesmaid, easy to grow and an ideal shipper. Will cut 40% selects. **See Chicago cut flower quotations.** Chatenay is selling for more than any other tea rose. Supply limited. Cash with orders.

FINE HEALTHY STOCK, $10.00 per 100.

EMIL GLAUBER, Mont Clair, Colo.

ST. PAUL.

The spring has been cold and backward and the leaves are just appearing on the trees now. Spring trade in our line has scarcely commenced, consequently those who do not handle seeds, bulbs and other side lines have experienced a little lull in sales since Easter.

There is a fair supply of good stock, though carnations are scarce. Prices have declined somewhat, though good roses easily sell at $1.50 and $2 per dozen at retail. Carnations are retailing at $1 to $1.50 per dozen for fancy blooms. Funeral flowers have been in active demand and shipping trade has been very fine.

The Ladies' Auxiliary to the N. W. Manufacturers' Association has decided to give a chrysanthemum exhibition November 10th to 13th, the place to be decided later. Prizes aggregating $500 or more will be distributed. A meeting of all florists in the state who are interested in the show is called for Monday evening, May 4th, at the Chamber of Commerce, to arrange for the distribution of the prizes. A full attendance is requested. All who wish to make an exhibit should apply at once to Mrs. A. P. Moss, 313 Laurel avenue, for entry blanks.

The Minneapolis florists all report Easter sales far ahead of previous records. Donaldson & Co. handled several thousand blooming plants and had an extra fine display of lilies. Carl Johnson, of the Powers Merc. Co., reports big sales, especially in blooming plants.

The Minneapolis Floral Co. had an extra fine stock of lilies, azaleas, etc., which were all sold early in the week. Mr. Monson has his new houses completed and filled with spring bedding stock. They will be planted to carnations early and should grow fine stock.

X. Y. Z.

PORTLAND, ORE.

Easter trade exceeded all expectations, with a general clean-up of all good stock. The weather was perfect and for four days, including Easter Sunday, the sun shone as bright as in June (something rare for Oregon at this season of the year), and instead of using row boats and private yachts the public were able to go shopping in their automobiles and carriages. The balmy, springlike days in March brought on a good supply of flowers, and all home-grown stock was of the highest grade. Violets were scarce and saw their finish Easter Sunday. All bulbous stock was finely done, especially Easter lilies and hyacinths. In roses Testout, Carnot and La France were on in splendid crop and retailed at from $3 to $5 per dozen. Very few novelties or expensive arrangements were noticed. Buyers had the opportunity to get the best at prices slightly in advance of those asked during the winter months.

H. J. M.

Paterson, N. J.—Edward Seeery has moved into his new quarters at 184 Main street. It is very handsomely fitted up.

Shawnee, Okla.—J. K. Postma, the florist, while sinking a well, struck a stratum of a fine quality of red lead, and uses it for putty. The product comes out in hard chunks, but when soaked in oil becomes pliant and adhesive.

MINNESOTA GROWN

HARDY ORNAMENTAL STOCK.

3,000 Syringas (Philadelphus) 18 to 30-in. and up, 8 cts. In the following varieties: Ovalifolia, Zeyheri, Grandiflora, Lemoinei, Golden.

4000 Spiræas, 24 to 30-in., strong, 7 cts. In the following sorts: Douglasi, Van Houttei, Anthony Waterer, Billardii, Prunifolia.

500 Clethra, or **Sweet Pepper Bush,** 2 feet and up, 7 cts.

1000 Flowering Currants, 24 to 30-in., 7 cts.

1500 Altheas, 18 to 30 in., 10 cts. **Choice Named Sorts,** single and double.

2000 Climbing Honeysuckles, strong, 2 years old, 8 cts. Scarlet Trumpet, Hall's Japan, Chinese Twining, Monthly Fragrant.

2000 Matrimony Vines, extra strong and heavy, 5 cts.

500 Golden Elder, 2 feet, strong, 8 cts.

1000 Purple Berberis, 18 to 24 in., very fine, 8 cts.

1000 Deutzias, 18 to 24 in. and up, strong and stocky, 7 cts. Candidissima, Crenata, Gracilis, Pride of Rochester, Waterer.

500 Upright Honeysuckles, red and white, 3 to 5 feet, 10 cts.

1000 Hydrangea Paniculata Grandiflora, 18 to 20 in. and up, 10 cts.

2000 Golden Glow, strong, field-grown, 3 cts.

HARDY HEDGING—

2400 Caraganas, or **Siberian Pea Tree,** 4 to 8 in., 1c.

2200 Russian Olive, 4 to 8 in., 1c.

The above stock is dug and cellared ready for immediate shipment.

FINE FOR LANDSCAPE WORK.

L. L. MAY & CO. Nurserymen, Seedsmen and Florists, **St. Paul, Minn.**

Mention the Review when you write.

CANNAS!

Why buy dry roots when started plants can be had for the same price? We have a large stock of Cannas started, ready for pots, which we are offering at the following favorable terms. Those in the left hand column, excepting Philadelphia, we can furnish by the 1000.

Chas. Henderson, Crimson Bedder, Deputé Ravarin, Mme. Louise Druz, Philadelphia, crimson, $1.50 per 100.

Pierson's Premier, Mme. Crozy, Crimson, gilt edge, $1.50 per 100.

Pennsylvania (Orchid Flowering), Crimson shaded orange, $5.00 per 100.

Oscar Dennecker, orange, $2.00 per 100.

Pres. Myer, crimson, $5.00 per 100.

C Drevet, orange crimson, $3.00 per 100.

Chas. Molin, flesh color, $3.00 per 100.

ARUNDO DONAX VARIEGATA, strong started crowns, ready for 5-inch pots, $10.00 per 100.

For other Seasonable Stock, see Florists' Review, page 949, issue of April 23rd.

NATHAN SMITH & SON, Adrian, Mich.

Mention the Review when you write.

Geraniums.

	Per 100
10 varieties, standard, 3½-in. pots	$1.00
Asparagus Sprengeri, 2-in. pots	2.00
Asparagus Plumosus, from 2-in. pots, ready in June	3.00
Centaurea Gymnocarpa	2.00
Smilax, 2-in., June	1.50
Asparagus Plumosus Seed, $7.00 per 1000.	

Coleus.

	Per 100
16 standard varieties	$2.00
Seedling Petunias, 2½-in. pots	3.00
Verbenas, 2½-in. pots, May 10	2.00
Vinca Vines, 2-in. pots	2.50
8 var. Cannas, May 1st	5.00
Alternantheras, red and yellow, **May 1st,** per 100, $2.00.	

CASH, PLEASE.

JOS. H. CUNNINGHAM, - - Delaware, Ohio.

Mention The Review when you write.

Burpee's Seeds Grow

VERBENAS. We are the largest growers of Verbenas in the country and those who buy of us are sure to get plants and R. Cs. perfectly healthy and free from rust, 60 varieties. Rooted Cuttings, 60c per 100; $5.00 per 1000; $45.00 per 10,000. Plants, $2.50 per 100; $20.00 per 1000.

GRAFTED ROSES. Our Grafted Roses are fine, bushy plants and grown in 3 and 3½-in. pots. Orders taken now for delivery in May, June and July. Bridesmaid, Bride, Golden Gate, Kaiserin, $15.00 per 100. Ivory, Liberty, $18.00 per 100.

Send for circular

J. L. DILLON, BLOOMSBURG, PA.

Always mention the Florists' Review when writing advertisers.

Asparagus

	In. pots.	doz.	100
Sprengeri, strong	3	$0.75	$5.00
Asparagus Sprengeri	2½	.50	3.00
Abutilon Savitzii	2	.50	3.00
Ageratum, dwarf blue, white	2½	.50	3.00
" variegated		.50	3.00
Alyssum, double	2½	.50	3.00
Anthericum variegatum	3	.75	5.00
Bouvardia Humboldtii	2	.50	3.00
" pink, white, scarlet	2½	.50	3.00
Coleus, Verschaffeltii, Golden Bedder	2½	.50	3.00
Cobea Scandens	3	.75	5.00
Clematis Paniculata, strong	4	1.50	10.00
Clematis Panienlata	3	.75	5.00
Ivy, English, hardy strong plts	4	1.50	10.00
Ivy, Parlor	2½	50	3.00
Periwinkle, variegated	4	1.50	10.00
Verbenas, named varieties	2½	.50	3.00
Lantanas, Le Naine	2	.50	3.00
Lobelias, dark and light blue, white		.50	3.00
Lemon Verbenas	2½	.50	3.00
Tropaeolum, double dwarf	2½	.50	3.00
Mouvines	2½	.50	3.00
Salvia Bonfire	2½	.50	3.00

Carnations—McGowan and Wm. Scott, hardened off in cold frames, from soil, $2.00 per 100 $15.00 per 1000.

C. EISELE, PHILADELPHIA, PA.

11th and Jefferson Streets.

Mention The Review when you write.

WE ARE

Headquarters for

Heliotropes—10 named leading varieties, $1.00 per 100; $5.00 per 1000.

Coleus—30 best, named leading varieties, 70c per 100; $6.00 per 1000.

Petunias—(Kansas) Double White, a grand bloomer, very strong grower, a good one. 2 to 2½-in. pots, $3.00 per 100; 200 for $5.00.

Salvias—4 of the best select, named varieties, surely they are fine, $1.00 per 100; $8.00 per 1000.

Chrysanthemums—20 best named varieties. Rooted Cuttings, $1.25 per 100; $10.00 per 1000.

Boston Ferns—4-in., $12.00 per 100; 200 for $20.00. Fine plants.

Asters—Vick's Best, in separate colors, nice strong plants, 60c per 100; $5.00 per 1000. Prepaid.

Smilax—Very strong seedlings, 60c per 100; $5.00 per 1000.

Cannas—Austria, fine strong bulbs, to close out, $6.00 per 1000. Prepaid.

Express prepaid on rooted cuttings—Satisfaction and safe arrival guaranteed in every respect. That cash or C. O. D. please. New list now ready.

C. HUMFELD, The Rooted Cutting SPECIALIST, CLAY CENTER, KAN.

Mention The Review when you write.

CARNATIONS — Rooted Cuttings.

WHITE.	Per 100	1000
Wolcott	$5.00	$45.00
RED.		
Apollo	$6.00	$50.00
Estelle	4.00	35.00
PINK.		
Cressbrook	$1.00	$35.00
Lawson	$2.00	$17.50

CHRYSANTHEMUMS-Rooted cuttings, $1.50 per 100; 2½-inch pots, $1.00 extra per 100. Opah, Willowbrook, Polly Rose, Robinson, Mayflower, Weeks, Fee du Champsaur, Princess Bassaraba, T. Eaton, Jerome Jones, Mourovia, Parr, Halliday, Appleton, Park, Bonnaffon, Golden Wedding, Goldmine, Golden Beauty, Lady Harriett, Glory of Pacific, Helen Bloodgood, Dalskov, Mrs. Perrin, Chadwick, Mary Hill, Murdock, Calvat, Malcolm Lamond, Mlle. Liger and Yellow Eaton 50c each, $5.00 per doz. **BOSTON FERNS**—2½-in. $6.00 per 100, 3-in. $10.00 per 100; 7-in. $1.00, 8-in. $1.25 each. Cash or C. O. D.

W. J. & M. S. VESEY, - FT. WAYNE, IND.

Mention The Review when you write.

FRESH SMILAX SEED IN JUNE.

SMILAX ROOTS AT ALL SEASONS.

	100	1000
Strong Roots, ¾-in. diam	$1.00	$ 8.00
1 to 1½-in. diam	2.25	20.00
Extra Size, 2 to 2½-in. diam	3.50	

Delivered at prices given.

Theodosia B. Shepherd Co.

Ventura-by-the-Sea, Cal.

Send for Trade List.

Mention The Review when you write.

Form No. 11

CABLE MESSAGE.

THE WESTERN UNION TELEGRAPH COMPANY.

INCORPORATED

THOS. T. ECKERT, President and General Manager

TWO AMERICAN CABLES FROM NEW YORK TO GREAT BRITAIN.
CONNECTS ALSO WITH FIVE ANGLO-AMERICAN AND ONE DIRECT U. S. ATLANTIC CABLES
DIRECT CABLE COMMUNICATION WITH GERMANY AND FRANCE.
CABLE CONNECTION WITH CUBA, WEST INDIES, MEXICO AND CENTRAL AND SOUTH AMERICA
MESSAGES SENT TO, AND RECEIVED FROM, ALL PARTS OF THE WORLD.

OFFICES IN AMERICA:
All Offices (21,000) of the Western Union Telegraph Company and its Connections.

OFFICES IN GREAT BRITAIN:
LONDON: No. 21 Royal Exchange, E. C. No. 109 Fenchurch Street, E. C.
LIVERPOOL: No. 9 Rumford Street.
GLASGOW: No. 29 Gordon St. and No. 4 Waterloo St.
BRISTOL: Bachhall Chambers.

X 15/20

NO. WORDS 35 Co Dr Ac 4 Gand

RECD AT 1.53 P

FROM

RECEIVED at S. W. Cor. 10th and Chestnut Sts., Phila. April 18 1903

Dreer Henry A Dreer

Philadelphia 714 Chestnut

Gold Medal

Another Honor for "Pandanus Sanderi"

Above is a fac-simile of cablegram announcing the award of a **"Gold Medal"** to **THE NEW GOLDEN PANDANUS (Pandanus Sanderi)**, at the **GREAT QUINQUENNIAL SHOW, GHENT, BELGIUM**. This is the most important exhibition of plants in the world, and is visited by all leading horticulturists in Europe.

Previous to the above mentioned award the following honors had been given this new plant

First-Class Certificate by the Royal Horticultural Society of Great Britain, the highest distinction that can be given, and one that is rarely awarded.
Gold Medal. Paris Exposition, 1900.
Silver Medal (highest award). Pennsylvania Horticultural Society, March, 1901.
Silver Medal (highest award). Pennsylvania Horticultural Society, November, 1901.
Silver Cup (highest award). American Rose Society, New York, 1901.
Gold Medal (highest award). All-American Show, Kansas City, 1902.
Silver Medal (highest award). Chrysanthemum Show, New York, 1902.
Silver Medal. Massachusetts Horticultural Society, March, 1903.

We are now booking orders for "PANDANUS SANDERI" for Fall delivery at the following prices:

	Each.		Each.
Good, strong plants in 3-inch pots	$ .75	Beautiful specimen plants in 8-inch pots,	$7.50
" " " in 4-inch pots	1.00	" " " " in 10-inch pots,	10.00
" " " in 6-inch pots	2.00	" " " " in 12-inch pots,	15.00
Beautiful specimen plants in 7-inch pots	3.50	" " " " in 15-inch tubs,	25.00

HENRY A. DREER, Philadelphia, Pa.

Mention the Review when you write.

B. & A. SPECIALTIES.

BAY TREES, BUXUS, HERBACEOUS PLANTS, TREE PAEONIAS.

H. P. STANDARD and CLIMBING ROSES are among our specialties.

HARDY JAPAN LILIES.

	Per 100	Per 1000
Auratum, 8-9 in.	$5.00	$45.00
" 9-11 in	7.50	65.00
Rubrum or Roseum, 8-9 in.	5.58	45.00
" " 9-11 in.	7.00	65.00
Album, 8-9 in.	$5.50	$50.00
" 9-11 in	7.00	60.00
Melpomene, 7-9 in.	6.50	60.00
" 9-10 in.	9.50	80.00

We are pleased at all times to receive visitors at our Nurseries. We have 60 acres planted with the most interesting stock in the country.

See Spring catalogue.

BOBBINK & ATKINS, RUTHERFORD, N. J.

Mention The Review when you write.

A BARGAIN!

Feverfew, 2½-in., $2.25 per 100. Heliotrope, 3-in. $4.50 per 100. Petunias, 3-in., $4.50 per 100. Fuchsias, 3-in., $4.00 per 100; 2½-in., $2.50 per 100. Ivy Geraniums, 2½-in., in variety, $2.50 per 100. Vinca Variegata, 4-in., $10.00 per 100; rooted cuttings, $1.00 per 100. Pansies, bud and bloom, $1.00 per 100; $8.00 per 1000.

CONVERSE GREENHOUSES,
WEBSTER, MASS.

Mention the Review when you write.

Two-Year-Old Roses From 4-inch pots.

All the best varieties of Teas and Everblooming, $8.00 per 100.

Best varieties of H. P. Roses, $10.00 per 100.

10 varieties Moss Roses, white, pink and red, $6.00 per 100.

Fine Am. Beauties from 5-in. pots, $15.00 per 100.

NATIONAL PLANT CO., Dayton, Ohio.

Mention the Review when you write.

MONTREAL.

Easter trade this year, although satisfactory, was not a record breaking one. Quite a number of flowers and plants were left over, judging from the trade in general. The weather was bright and mild, making delivery pleasant and easy.

In the plant supply lilies, as last year, led far ahead. Crimson Ramblers also were good favorites. Pots of valley and spireas came next, followed by hydrangeas and hyacinths. By the way, a lot of lilacs, just immense, but too limited in quantity, found ready buyers. Daffodils, in good demand before, were not looked at this year.

In cut flowers it is needless to say that roses were first and last. Carnations also went well, and like the roses, were good and in abundance. Valley, some late paper whites, and other bulbous stock went well enough. Mignonette and swainsonas were the only green available.

Mr. Joseph Bennett had his retail place just packed with stock. His lot of longiflorums was the best in the city and came on just in due time. Some A1 Ramblers and hydrangeas were soon disposed of, as were also his dainty pans of valley.

Messrs. P. McKenna & Son had some lilacs that were just immense. It is a pity they didn't have four times as many. They report a complete cleaning out.

Mr. S. S. Bain had a large stock filling his two stores. His hydrangeas, lilacs and viburnums were very good.

At Messrs. Hall & Robinson's a mixed stock worthy of the good reputation of the young firm was divided among the retailers. By the way, I am told that Mr. W. Hall is tired of single life. When will the wedding bells rejoice, Willie?

A Bee.

JOLIET, ILL.

The McKellar & Winterson bowling team of Chicago paid us a visit last Saturday evening and rolled three games with the Chicago Carnation Co.'s team. Though the local team won out in the games the Chicago boys seemed to have enjoyed themselves while here. The scores follow:

McKELLAR & WINTERSONS.

C. W. McKellar	161	116	145
C. Pruner	141	163	199
John Sterrett	136	169	119
L. Winterson	137	145	168
A. Newett	123	153	160
E. Winterson	155	159	149

CHICAGO CARNATION COS.

P. Spain	138	163	156
A. Oberman	122	163	138
L. Heitman	173	162	138
J. Hartshorne	115	150	138
P. Olsen	199	197	162
W. Wichtendahl	130	119	167

Fritz Bahr and Anton Then accompanied the Chicago party and it is needless to say things "tooted" right along. It is understood that Mr. Bahr has opened a glassware store since his return home.

Clearbrook, Wash.—Geo. Gibbs now has two acres in Holland bulbs and all are doing well. He finds he can grow from 500,000 to 1,000,000 tulips and from 550,000 to 850,000 narcissi on an acre. He sowed some crocus seed three years ago and the resulting bulbs bloomed this spring. All Holland bulbs seed heavily in this climate.

EVERGREENS.

EVERGREENS as grown at Glenwood. The best in the United States.

The Glenwood Nurseries offer the finest trees, both Evergreen and Deciduous; Flowering Shrubs and Vines of all sizes in general assortment.

New Trade List Ready. Special Quotations to Large Buyers.

The Wm. H. Moon Co.

60 miles from New York.
30 miles from Philadelphia.

MORRISVILLE, PA.

DAHLIAS.

We offer a choice lot of Dahlias in varieties suitable for cut flowers as well as the best bedding varieties. Dahlias being one of our specialties, we devote a large acreage of ground to their cultivation.

SHOW DAHLIAS—Arabella—An early and profuse flowering variety, color, pale primrose shaded with rose and lavender. **Emily Edwards**—Blush tipped lavender. **Eclipse**—A fancy standard dahlia; color, bright scarlet. **Dr. J. P. Kirkland**—Dark velvety crimson. **John Walker**—Pure white, very free bloomer. **Lucy Faucett**—Straw colored, mottled Magenta. **Edith Conners**—Yellow, tinged with red. $8.00 per 100.

DECORATIVE VARIETIES—A. W. Tate—Deep yellow, and excellent bedding variety. **Perle De Tete la d'Or**—Pure white, tinged purple. **Oban**—Rosy lavender, a free bloomer. **Wm. Agnew**—Large, scarlet crimson. $8.00 per 100.

Pompon Varieties—Catherine—Yellow, long stems. **Eleganta**—Bright pink, very free bloomer. **Snow Clad**—White, good for bedding and cut flowers. **Raphael**—Deep maroon. **Fern Leaf Beauty**—Crimson, striped white. $8.00 per 100 **Mixed Single Dahlias**—A choice lot consisting of distinct colors, also striped and blotched varieties, $5.00 per 100. **Mixed Double Dahlias**—$6.00 per 100.

All the above stock is strong field-grown roots and cannot be compared with the small cheap roots offered by some growers.

WAGNER PARK CONSERVATORIES, - - SIDNEY, OHIO.

Mention The Review when you write.

The Best Investment for Spring, 1903, is the

'Anna Foster' Fern

Plants from 3-inch pots at $20 per 100. See Am. Florist, April 4th, page 386.

20,000 Boston Ferns, now ready, cut from bench, at $25 per 100; very fine.

100,000 Bedding Plants in Geraniums, Heliotrope, Ageratum, Vincas, German Ivy, Coleus, Alternantheras, Lemon Verbenas, Asters, etc.

Excellent Kentias, $50, $75, $100 per 100.
Rubbers, red ribbed, 2 feet, $6 00 per doz.
Dracæna Indivisa, $4, $6, $9 per doz.
Asp. Sprengeri, 4-inch, strong, $6 per 100.
R. C. Coleus, mixed, $5; red, yellow and black, $7.50 per 1000.

L. H. FOSTER, DORCHESTER, MASS.

Mention The Review when you write.

ROOTED CUTTINGS of COLEUS,

48 varieties of Coleus, all named. Plenty of Golden Bedders and Verschaffeltii, 70c per 100; $6.00 per 1000. Ageratums—P. Pauline Stella Gurney and others 60c per 100; $5.00 per 1000. 14 varieties of Heliotrope, $1.00 per 100; $8 00 per 1000. Petunias—Double, $1.25 per 100; $10.00 per 1000. Alyssum—Double and single, all big kinds, $1 00 per 100. Salvias—6 varieties $1.00 per 100; $8.00 per 1000. Express prepaid. Cash with orders.

Write **S. D. BRANT, Clay Center, Kan.**

Mention The Review when you write.

STRAWBERRIES!

Forty varieties, from $1.00 to $2.50 per 1000.

ASPARAGUS Strong, one-year, 50c per 100; $2.00 per 1000. Two-year, 75c per 100; $3.00 per 1000. Varieties—Palmetto, Barr's and Giant Argentina. **Also other Small Fruits, Plants, etc.** Send for price List.

CHAS. BLACK, Hightstown, N. J.

TRANSPLANTED CARNATIONS, R. C.

Mermaid ....$1.00 per 100; $10.00 per 1000.
Eldorado..... ..... 1.00 " 10 00 "
Giant Flowering Pansy Plants, mixed, 1000, $3.00
Marie Louise Violets, $3 00 per 100; 1000, $25.00
Asparagus Sprengeri—Fine stock, $1.00 per 100; $7.50 per 1000.

Terms Cash. We prepay express charges. If plants are not satisfactory return at once and we will refund your money.

LOOMIS FLORAL CO., LOOMIS, CAL.

THE E. G. HILL CO.

Wholesale Florists,

RICHMOND, INDIANA.

CLEARANCE SALE.

Easter is gone and now you should close up with Seasonable Stock. Don't put it off so late that you will miss getting what you require. Our stock is fine. First come, first served. Order to-day. 25 at 100 rate, 250 at 1000 rate.

PONDEROSA LEMON.

	Per doz.	Per 100
Asparagus Plumosus Nanus, 2½-inch pots, $25.00 per 1000	$ .50	$3.00
Asparagus Sprengeri, 2½ inch pots, $20.00 per 1000	.40	2.50
" 3-inch pots, fine	.75	5.00
Asparagus Comorensis, 2½-inch pots, grows stronger than Plumosus Nanus, $25.00 per 1000	.50	3.00
Alternantheras, 2 sorts, red and yellow, $17.50 per 1000	.30	2.00
Achillea, The Pearl, white flowered, 2½-inch pots, $17.50 per 1000	.40	2.00
Acalypha Marginata, fine bedder, $20.00 per 1000	.40	2.50
Anemone, Queen Charlotte, new, large flowered	.50	3.00
Begonias, flowering, 6 best varieties	.50	3.00
Bougainvillea Sanderiana, 2½-in. pots, fine stock for shifting on, $10 a 1000	.75	5.00
Cannas, all our Cannas are plants from pots ready to move right off. They are much superior to dormant roots. Egandale, Mme. Crozy, Florence Vaughan, Mlle. Berat, Souv. de Antoine Crozy, Paul Marquant, Chas. Henderson, Philadelphia, Queen Charlotte, $30.00 per 1000	.50	3.50
Crotons in 10 best sorts, 2½-inch pots $27.50 per 1000	.50	3.00
Caladium New Century, the flowering Caladium	.75	5.00
Cyclamen Persicum Giganteum, 2 inch pots	.50	3.00
Coleus, including Verschaffeltii, Golden Bedder, Hero and all the best bedders. 2½-inch pots, $17.50 per 1000	.30	2.00
Chrysanthemums, all the leading sorts. We have 100 varieties to offer	.40	3.00
Cuphea Tricolor, highly colored flowers	.30	2.00
Cestrum Parquii, Night-blooming Jasmine	.50	3.00
Dracæna Indivisa, 2-inch pots	.40	2.50
Daisies, Paris or Marguerite, 2 sorts, white and yellow, the best, $20 a 1000	.40	2.50
Fern Balls, 5-inch	2.50	20.00
" 7 to 9-inch	3.00	25.00
Fuchsias in all the leading kinds, both double and single, fine young stock. $20.00 per 1000	.40	2.50
We are large growers of Fuchsias and have all the best varieties.		
Genista Canariensis, 2½-inch pots	.50	3.00
Geraniums, double and single, all leading varieties, 2½-in. pots, $25 a 1000	.50	3.00
Geraniums, Mountain of Snow, silver leaved	.50	3.00
Helianthus Multiflores, hardy sunflower, $25.00 per 1000	.50	$3.00
Hibiscus, 12 leading sorts, $25.00 per 1000	.50	3.00
" Crimson Eye, perfectly hardy	.50	3.00
Honeysuckles, 2½-inch pots, 12 to 15 inches high, Scarlet Trumpet, Halleana, Chinese Evergreen and Golden Leaved. $20.00 per 1000	.40	2.50
Hydrangeas, Otaksa, Thos. Hogg and red branches, 2½-inch pots	.50	3.00
Hoya Carnosa, 2½-inch pots, fine plants, $35.00 per 1000	.60	4.00
Impatiens, 2 sorts, red and pink, $25.00 per 1000	.50	3.00
Jasmines, Grandiflora or Star Jasmine and Revolutum, the yellow flowered $18.00 per 1000	.30	2.00
Justicia or Flame Flower, 2 sorts, fine plants, $20 a 1000	.40	2.50
Lemon Ponderosa, has ponderous fruit. Anyone can bloom and fruit it. It blooms in large clusters, the individual flowers as large as tuberoses. It is the best selling plant we have and we recommend it to all florists, 2½-inch pots, $25.00 per 1000	.50	3.00
Lemon Ponderosa, 2½ feet high	1.50	10.00
" " 3 to 4 feet high, 50c each		40.00
Linum Trigynum, always in bloom	.30	2.00
Lantanas, Dwarf flowering, in best sorts	.40	3.00
Matrimony Vine, perfectly hardy, $20.00 per 1000	.40	2.50
Moon Vines, blue and white flowering. Now is the time to buy. Don't put it off until you can not find them. We have 50,000 plants to offer, $27.50 per 1000	.50	3.00
Manettia Bicolor, handsome flowers, $20.00 per 1000	.40	2.50
Primula Obconica Grandiflora, 2-in. pots, $20.00 per 1000	.40	2.50
Passiflora Constance Elliott, hardy white flowering Passion Vine, $20.00 per 1000	.40	2.50
Privet, California, fine plants, 18 in. to 2 ft., $25 a 1000	.50	3.00
Pink Hardy Garden, fine assortment, including white	.40	3.00
Physocosperum Jasminioides, fragrant white flowers	.40	2.50
Rudbeckia, Golden Glow, $20.00 per 1000	.40	2.50
Royal Purple, Strobilanthes, fine, highly colored bedder, $17.50 per 1000	.30	2.00
ROSES, from 2½-inch pots:		
Hermosa $25.00 per 1000	.50	3.00
Clothilde Soupert 25.00 "	.50	3.00
Gruss an Teplitz 25.00 "	.50	3.00
Mosella, Yellow Soupert. 25.00 "	.50	3.00
White Maman Cochet 25.00 "	.50	3.00
Pink " " 25.00 "	.50	3.00
We have a general assortment of Roses. Write for our April Wholesale List.		
Smilax, 2-inch pots, $17.50 per 1000	.30	2.00
Sage, Holt's Mammoth, $20.00 per 1000	.40	2.50
Spiraea, Anthony Waterer, 2½-inch pots, $25.00 per 1000	.50	3.00
" Caryopteris, Hardy Blue Spiraea, 25.00 "	.50	3.00
Salvias, Le President, Dwarf Scarlet Salvia and Splendens. The old stand-by, $20.00 per 1000	.40	2.50
Solanum Azureum, the blue flowering Solanum, extra fine, $25.00 per 1000	.50	3.00
Tritoma Pfitzerii, new ever-blooming Tritoma, $40 a 1000	.75	5.00
Vinca Major Variegata, 2-inch pots, $17.50 per 1000	.30	2.00
Violets, Princess of Wales, California, Hardy Russian, 2½-inch pots, $20.00 per 1000	.40	2.50
Violets, Hardy English Double Flowered and Lady Hume Campbell. $25.00 per 1000	.40	3.00
Wistaria Sinensis	.50	3.00

Address

THE GOOD & REESE CO., SPRINGFIELD, OHIO.

THE LARGEST ROSE GROWERS IN THE WORLD.

Mention The Review when you write.

Fancy Kaiserin Roses.....

You want something that will bloom quickly and give you best results during the summer. Order a hundred of these fine 4-in. Kaiserins of Geo. A. Kuhl now, and he will ship to your order. They will be ready May 20th. 2½ and 3-in. stock ready now.

GEO. A. KUHL, Pekin, Ill.

Mention the Review when you write.

EXTRA FINE STOCK.

Ageratums—3 colors, 2½-inch, $1.25 per 100. Heliotropes—2½-in., $2.00 per 100. Fuchsias—in variety, 2½-in., $2.00 per 100. Geraniums—2½-in., $2.00 per 100. Ivy Geraniums—2½-in., $2.50 per 100. Dbl. Daisies—in bloom, 75c per 100. Moonvines, $3.00 per 100. Dbl. Hardy Pinks—cold frame, $2.50 per 100. Pelargoniums—2½-in., $3.00 per 100. CASH WITH ORDER.

H. ERNST & SON, - - WASHINGTON, MO.

Mention The Review when you write.

GLADIOLI

Our Motto: Quality First

We have, however, a sufficient quantity to supply all demands. Send for Catalogue.

ARTHUR COWEE

"Meadowvale Farm," Long Distance 'Phone 9x. Berlin, N. Y.

United States Grower and Representative of GROFF'S HYBRIDS.

Mention The Review when you write

Begonia Gloire de Lorraine.

Guaranteed first-class stock. June and July delivery. **$15.00 per 100.**

S. S. SKIDELSKY,

708 N. 16th St., PHILADELPHIA.

Mention The Review when you write.

ROSES

from 5-inch pots at 15c, fine clean plants on own roots—Clothilde Soupert, Coquette des Blanches, Gen. Jacqueminot, La Reine, Crimson Rambler, La France, Coquette des Alps, etc. Large flowered Clematis, 2-year, dormant or from 5 inch pots at 18c; 1-year or from 3-inch pots at 9c. Finest purple, white, lavender and red sorts. Clematis Paniculata, 2-year, dormant 6c; from 5-in. pots, 12c; extra, from 6-in. pots 18c. Packing free for Cash. **W. H. SALTER, ROCHESTER, N. Y.**

Mention The Review when you write.

BEDDING STOCK.

WE HAVE TO OFFER A FINE LOT of the following SPRING BEDDING STOCK.

	Per 100
Geraniums in bloom, best bedding sort, 4-inch	$8.00
Vincas, variegated, 4-inch	8.00
Vincas, " extra bushy, 4-inch	10.00
Vincas, " 5-inch	12.00
Mme. Salleroi, 2½-inch	3.50
Mme. Salleroi, 3-inch	5.00
German Ivy, 3½-inch	6.00
Ivy Geraniums, 4-inch	10.00
Grave Myrtle	8.00
Grave Myrtle, extra large clumps	10.00
Pansies, best strains	2.50
Feverfew Little Gem, 3½-inch	5.00
Alternanthera, red, green, yellow	3.00
Alyssum, dwarf, 3-inch	4.00
Lobelia, 2½-inch	3.50

	Per 100
Nasturtiums, single and double, 3-inch	$4.00
Cobæa Scandens, 3-inch	8.00
Dusty Miller, 3-inch	5.00
Double Petunias, 4-inch	8.00
Verbenas, assorted colors, 3-inch	3.50
Salvia Splendens, 3½-inch	6.00
Salvia Splendens, 4-inch	8.00
Ageratums, blue and white, 3½-inch	6.00
Fuchsias, best varieties, 3-inch	5.00
Fuchsias, " " 4-inch	8.00
Snowflake Daisy	3.50
Heliotrope, 3-inch	4.00
Heliotrope, 4-inch	6.00
Castor Bean, 3-inch	8.00
Marguerites, white and yellow variety, 3-inch	6.00

	Per 100
Marguerites, white and yellow variety, 4-inch	$8.00
Calceolaria plants in bud and bloom	15.00
California Moss plants	6.00
Cannas — Bouvier, Henderson, Mme. Crozy, Egandale, Florence Vaughan, Queen Charlotte, 4-inch	8.00
Coleus — Firebrand, John Goode, Her Majesty, Verschaffeltii, Golden Bedder, 2½-ineh, $3.50; 3-inch	5.00
Dracaena Indivisa, strong plants for vases, 5-inch	$5.00 per doz.
Caladiums, good, strong plants for vases, 4-inch	$1.50 per doz.

PLACE ORDERS EARLY.

Take Notice. All plants are shipped by express only and without pots. If shipped in pots packing boxes will be charged at cost. If ordered shipped by freight they travel at buyer's risk.

C. C. POLLWORTH CO., - Milwaukee, Wis.

Mention the Review when you write.

RICHMOND, IND.

Richmond Florists' Club.

The members of the Richmond Florists' Club met in regular monthly session at the ventilator works of John A. Evans, and notwithstanding that spring business is now well on there was a large number present.

After routine business the subject of "Carnations" was taken up for discussion, this subject having been assigned at a previous meeting, and all the growers present gave their experience and observation of the different varieties they had grown this season, resulting in a very profitable and instructive discussion.

After the discussion John marshalled his forces and a very substantial lunch was forthcoming, and as he never does anything by halves you can imagine that we partook of an elegant spread, with cigars to burn all during the meeting.

The new B. K. & B. greenhouses are now well under way and will no doubt be completed in ample time for early planting inside. In fact, Richmond has good prospects of becoming the Floral City of Indiana, as New Castle is the Rose City. There is a movement on foot to absorb another greenhouse establishment with a capital stock of $20,000, the greater part of which is now subscribed. The members of the club are very much interested in this project, and some of them have spoken very kindly of it at no less a gathering than the representative business men's club (the Commercial Club), and commended it very highly, all of which is very gratifying to those having the matter in charge.

The Richmond Florists' Club now stands adjourned till the third Monday in October, to meet at the greenhouses of Chessman & Schepman.

H. C. Chessman, Secretary.

UTICA BOWLING SCORES.

April 22, 1903.

	1	2	3	Total
Baker	142	139	149	430
Pfeiffer	115	143	166	424
Day	132	130	139	401
Spencer	112	147	124	383
MacLane	150	113	119	382
Bunyard	136	115	126	377
Cramer	129	113	115	357
Rowlands	121	133	102	356
Hoffman	162	90	100	352
McGowan	97	129	108	334
Wilcox	129	178	...	307
Brant	112	148	...	260

S.

500,000 Pansies!

Finest Market Strain Grown.

We grow all our own seed and this strain is the result of over 25 years' careful selection.

It will be found much superior to others on the market, combining size, substance and rich, clear colors, evenly assorted in all the shades, and a very stocky and vigorous growth.

Give us a trial order and we will convince you that

THEY ARE THE BEST

	100	1000
Large Plants, in bloom	$2.00	$20.00
Good Size " in bud and bloom	1.50	15.00
Smaller " in bud	1.25	10.00

All fall transplanted. By express only.

Cash with order please.

I. E. COBURN, 291 Perry St. **Everett, Mass.**

Mention The Review when you write.

GERANIUMS. GERANIUMS.

Splendid stock of best bedders, sturdy, cool-grown stock, 2½-inch, $3.00 per 100; 3-inch, $4.50 per 100; 4-inch, $7.00 per 100.

Verbenas—$2.50 per 100. **Double Fringed Petunias**—4-in., in bud and bloom, $6.00 per 100.

ROSES. ROSES. ROSES.

Brides, Maids Golden Gates, R. C., $1.50 per 100; $12.50 per 1000. Perles, Meteors, $17.50 per 1000. Ivory, $20.00 per 1000; 2¼-inch, $3.00 per 100. Ivory, $1.00.

Pansies — A superb stock, from the very highest priced seed, which we guarantee unsurpassed in the country; large branchy plants, in bloom, $1.50 per 1000—**worth it.** 100 per cent. profit in them at this price. Light packing.

W. H. GULLETT & SONS, Lincoln, Ill.

Mention the Review when you write.

....PANSIES....

Fine, large plants, once transplanted from cold frame. Prize strain — Bugnots, Cassiers and Odiers--50c per 100; $3.00 per 1000. Extra large plants, in bud and bloom, $1.00 per 100. Verbenas—2-in., $1.25 per 100; R. C., 60c per 100; $5.00 per 1000. Lobella—Dwarf, blue, 75c per 100; $5.00 per 1000. Double Daisies—Fine, large plants, 60c per 100; $5.00 per 1000. Asparagus—From flats, ready for potting. Sprengeri—$1.00 per 100; $7.00 per 1000. Sweet Alyssum—R. C., 75c per 100. Ageratum—Dwarf blue, 60c per 100. Geraniums — Nutt, La Favorite, Grant, F. Perkins, 4-inch, in bud and bloom, $6.00 per 100. Cash or C. O. D.

SAMUEL WHITTON, 15-17 Gray Ave., UTICA, N. Y.

Mention The Review when you write.

"Thripscide"

(REGISTERED)

Greenhouse Fumigating Powder

Is the newest and best article on the market to-day for the complete destruction of all insects that infest Greenhouses or Conservatories, being a special boon to Rose and Beauty growers and prepared particularly for the destruction of **Greenfly** and **Thrips.** There is nothing injurious in it to plant life, even the most delicate fern. It is especially recommended for Beauties, Roses, Carnations, Chrysanthemums, Lilies, Smilax, Asparagus, Palms, Ferns, etc., and we claim that insects will be entirely eradicated when the houses are thoroughly fumigated with the powder. It is put up as follows:

1 lb. Tin Can	**$ .25**
5 lb. Tin Can	**1 00**
25 lb. Sealed Box	**4 50**
100 lb. Sealed Box	**16.50**

Send for copy of testimonials. For reference we refer to Messrs. Bassett & Washburn, Hinsdale, Ill. Prepared by the Lilly-Lilly Chemical Co. and sold by

E. H. HUNT, 76-78 Wabash Ave., CHICAGO.

Mention The Review when you write.

GLASS

Greenhouse Sizes a Specialty.

PAINT, PUTTY, Etc.

CASPER LIMBACH, Pittsburg, Pa.

60 Washington Ave., 31st Ward. 1929 Carson St., S. S.

THE REGAN ...PRINTING HOUSE...

Nursery.... ....Seed.... Florists'...

Catalogues

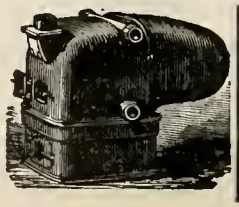
87-91 Plymouth Place, Chicago.

WHEN YOU WANT Engravings made

send us Photos or clippings from other catalogues and let us reproduce them. We make the cuts for the Florists' Review.

DEARBORN ENGRAVING CO.,

300-306 Dearborn St., CHICAGO.



HITCHINGS & CO.

233 MERCER ST., NEW YORK.

GREENHOUSE BOILERS

PIPES, FITTINGS AND VENTILATING APPARATUS

Send Four Cents for Catalogue. ... GREENHOUSE BUILDING

GET READY FOR DECORATION DAY.

Mrs. Joost and **Mrs. Fisher** Carnations for summer blooming. Last call for them, as we are planting out.

CHRYSANTHEMUMS.

We have a nice lot in 2-in. at $2.50 per 100; also rooted cuttings at $1.50 of the following varieties:
Whites—Mrs. Jones, Robinson, Timothy Eaton, Medge, Diana, Ivory, Bergmann, Willow Brook, J. C. Andrews, Merry Christmas.
Yellows—Maj. Bonnaffon, Golden Wedding, Modesto and Col. Appleton.
Pinks—Mrs. Perrin, Maud Dean, Viviand Morel, Glory Pacific, E. G. Hill in bronze.

BOSTON FERNS.

We quote you fine Boston Ferns per 100:

2½-inch at	$4.00	5-inch at	$25.00
3-inch at	8.00	6-inch at	40.00
4-inch at	15.00	7-inch at	60.00

8 and 10-inch specimen plants, at $1.00, $1.50, $2.00 and $2.50 each.

ASPARAGUS SPRENGERI.

2x2½-inch at	$3.50 per 100
2½x3-inch at	5.00 per 100
4x4-inch at	10.00 per 100

9 to 12 Baskets, $1.00, $1.50, $2.00 and $2.50.

PLUMOSUS per 100:

2x2½-inch at	$5.00	4x4-inch at	$15.00
2½x3-inch at	8.00	5-inch pans	25.00

ROSES.

We grow over 100,000 annually for the trade of the following varieties:

Variety	R. C.	2x2½in.	2½x3-in.	3x3-in.
Meteors	$1.50	$2.50	$3.50	$5.00
Brides	1.50	2.50	3.50	5.00
Maids	1.50	2.50	3.50	5.00
Perles	1.50	2.50	3.50	5.00
Ivory	2.50	3.50	4.50	6.00
La France	2.00	3.00	4.00	6.00
Kaiserin	2.00	3.00	4.00	6.00
Woottons	2.00	3.00	4.00	6.00
Belle Siebrecht	2.00	4.00	5.00	7.50
President Carnot	2.00	4.00	5.00	7.50
Golden Gate	2.00	4.00	6.00	8.00
American Beauties.	3.00	6.00	8.00	10.00
Liberty	5.00	10.00		

We believe in shifting young Roses often. All stock offered in 2½-in. pots have been shifted from 2-in. and is equal to most stock advertised as 3-in., and when we send it out is well established. We solicit your order and **guarantee satisfaction.** Write for special prices on large lots.

Ivory is a Money Maker. Be sure and include a few in your order. Send 50c or $1.00 for samples of anything you may want, then you see exactly the stock you are ordering.

If you are wanting anything in the following list, order at once. Our prices are right for the quality of stock.

Cannas—10 varieties in 3 and 4-inch.
Geraniums—Red, pink, white and salmon: Mme. Salleroi, Rose and Ivy, in 2½, 3 and 4-in.
Pelargoniums—In 4-in.
Coleus—Golden Bedder, Yellow Queen, Verschaffeltii and mixed, r. c. or 2-in.
5,000 extra fine Verbenas, Sweet Alyssum, Ageratum, Achyranthes, Begonias, Cuphea, Cuphea, Fuchsias, Heliotrope, Lobelia, Asters, Marguerites, Salvia, Stocks, etc., etc. Order of

GEO. A. KUHL, PEKIN, ILL.

Mention The Review when you write.

FOR SALE.

Violet Princess of Wales, Strong, healthy plants, **$2.00 per 100.**

THOS. UNDERWOOD & SON,
Covert Run Pike. - - BELLEVUE, KY.

Mention the Review when you write.

We have special low prices to offer, and can save you money on

Galvanized Wire Rose Stakes.

Write us for price before ordering elsewhere.

Also Model Extension Carnation Support.

Igoe Bros., Manufacturers, 226 North 9th St. Brooklyn, N. Y.

Mention The Review when you write.

Pacific Florist

ISSUED MONTHLY by the

Pacific Florist Publishing Co.,
229 Stevenson St., San Francisco, Cal.

is the BEST ADVERTISING MEDIUM ON THE PACIFIC COAST. Subscription $1.00 per year.

Mention The Review when you write.

Mention the Review when you write.

Florists' Foil

AMERICAN BRAND

PLAIN, EMBOSSED, COLORED.

Violet and Rose Foil a Specialty.

MANUFACTURED BY
The John J. Crooke Co. 155 to 163 Ave. D, NEW YORK. Established 1850. 149 Fulton St., CHICAGO.

Mention The Review when you write.

TOBACCO POWDER

THE BLACK STUFF FINE—For Sprinkling Only.

WHEN you cannot fumigate with our **Fumigating Powder** you can apply our **Black Stuff Fine** direct to the plants; it is strong and equally effective in doors or out for extermination of all plant pests. Your money back if it is unsatisfactory. Trial 5-pound package for nothing if you will pay the express charges on it. Write Dept. C. THE H. A. STOOTHOFF CO., 116, 117, 118 West Street, New York.

How About Nicoticide?

Messrs. Hill Brothers, growers of cut flowers, etc., Steubenville, Ohio, under date April 22, '03, say that it is "the only thing we have found that will exterminate greenfly."

OF ALL SEEDSMEN.

MADE BY
Tobacco Warehousing and Trading Co.
Louisville, Ky.

Mention The Review when you write.

The Florists' Hail Association

has paid over **$54,000** for glass broken by hail during the past 15 years. For particulars

Address JOHN G. ESLER, Sec'y, SADDLE RIVER, N. J.

Mention The Review when you write.

$33 to California

Via the Chicago, Milwaukee & St. Paul and Union Pacific line.

Every day till June 15, 1903.

Only $33 Chicago to San Francisco, Los Angeles and many other California points. One-way, second-class, colonist tickets.

Folder free on request.

W. S. HOWELL,
General Eastern Agent,
381 Broadway, New York City.

Tobacco Stems

Fresh and Strong

Sales 200 to 800 lbs., 75c per 100 lbs., freight paid
U. CUTLER RYERSON,
108 Third Ave., - - NEWARK, N. J.

Mention The Review when you write.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

520-535 Caxton Building,
334 Dearborn Street, Chicago.

NEW YORK OFFICE: 2688 Broadway
J. AUSTIN SHAW, Manager.

Subscription $1.00 a year. To Europe, $2.00. Subscriptions accepted from those in the trade only.

Advertising rates: Per inch, $1.00; ½ page, $15; full page, $30. Discounts: 6 times, 5 per cent; 13 times, 10 per cent; 26 times, 20 per cent; 52 times, 30 per cent. Discounts allowed only on consecutive insertions. Only strictly trade advertising accepted. Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following Thursday, and earlier will be better.

Entered at the Chicago post-office as mail matter of the second class.

This paper is a member of the Chicago Trade Press Association.

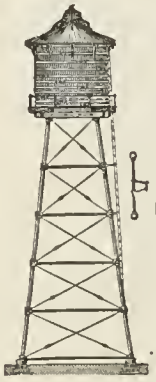
INDEX TO ADVERTISERS.

This index covers only those having displayed advertisements. There is a host of others making offers in our classified advs. and they will be found there under their proper headings.

Allen, J. K 970
Am. Woodenware Co. 994
Amling, E. C.....972
Aschmann, Godfrey..985
Baker, W. J 969
Ball, C. D 971
Barnard & Co 957
Bassett & Washburn 972-86
Baur Co., S. A.....957
Bayersdorfer & Co...958
Beach, J. A.....987
Beckert, W. C 969
Beneke, J. J 974
Benthey & Co 972
Berger, H. H. & Co...958
Bernheimer, E..... .969
Berning, H. G.....973
Black, C 990
Bobbink & Atkins...989
Bonnot Bros 970
Bowe, M. A 974
Bradshaw & Hartman 970
Brant, S. D 990
Breitmeyer's Sons...974
Brinkerhoff, Geo. M.958
Brod, J.....985
Bruns, H. N.....973
Buckley Plant Co....985
Budlong, J. A 972
Burpee, W. Atlee & Co 988
Caldwell Co., W. E ..994
Caldwell The Woodsman Co.....969
California Carnation Co 986
Century Flower Shop 974
Chapin Bros 974
Chicago Carnation Co 957
Clarke Bros 974
Clarke's Sons, David 974
Clark, W.....975
Classified Advs.....976
Cofurn, I. E 992
Converse Greenhouses 989
Cottage Gardens.....987
Cowee, Arthur.....991
Cowee, W. J.....972
Crowl Fern Co.....958
Crooke Co., J. J.....993
Cunningham, J. H...988
Dearborn Engraving Co 992
Dietsch, A. & Co.....995
Diller, Caskey & Co..994
Dillon, J. L 988
Dillon Greenhouse Mfg. Co.....996
Dorner, F. & Sons Co. 986
Dreer, H. A..969-85-89-96
Dudley & Son 975
Dunne & Co 985
Eickholt, Mrs. Chas.975
Eisele, C.....989
Ellis, F. M.....973
Ernst & Son.....994
Fellouris, A. J. 958
Florists' Hail Asso..993
Foley, J. J.....970
Foley Mfg. Co.....995
Foster, L. H.....990
Garland, Geo. M 996
Garland, Frank.....972
Gesler & Drury 975
Gasser Co., J. M.....974
Geller, Sigmund 958
Ghormley, W 970
Giblin & Co.....996
Glanber, E 987
Good & Reese Co 991
Greene & Underhill .975
Greenhouse Mfg. Co.996
Gude & Bro., A.....975
Gullett & Sons 992
Guttman, A. J.....971
Hammond, J. A.....970
Hancock, Geo. & Son.987
Hauswirth, P. J 974
Heacock, Jos 986
Herr, A. M.....969
Herrmann, A.....958
Hicks&Crawbuck ...971
Hill Co., E. G.....990
Hippard, E.....995
Hitchings & Co.992-94-96
Holton & Hunkel Co. 973
Hunfeld, C.....989
Hunt, E. H 958-72-92
Igoe Bros.....993
Jacobs & Son.....994
Johnson & Stokes ...969
Jurgens, Aug 984
Kasting, W. F.....957
Kellogg, Geo. M 973
Kennicott Bros. Co..957
Koropp, Leopold 995
Knoll Nurseries. 958
Kramer & Son.....995
Kreshover, L. J 971
Kroeschell Bros. Co..996
Kuehn, C. A.....973
Kuhl, Geo. A.....991-93
Lager & Hurrell 958
Lange, A 975
Larkin Soap Co.....995
Lecakes & Co.. N 971
Limbach, C 992
Livingston Seed Co..984
Loomis Floral Co....990
Lord & Burnham 996
Ludemann, F 958
McConnell, Alex.....974
McCullough's Sons..973
McKellar & Winterson 972
McManus, James ...970
Mackintosh 974
Manhattan Supply Co. 968
Mann, G. S.....975
May & Co., L. L....969-88
Michigan Cut Flower Exchange 973-85
Millang, C 970
Moninger Co., J. C...993
Moon Co., W. H.....990
Moore, Hentz & Nash 970
Moss, Isaac H 971
Muno, John 972
Murphy, Wm.....973
Nanz & Neuner.....970
National Florists' Board of Trade 971
National Plant Co...989
N. Y. Cut Flower Co..970
Niessen, Leo.....969
Park Floral Co 975
Parker-Bruen Co. ...995
Pennock, S. S 968
Perkins, J. J 971
Philadelphia Wholesale Flower Market 971
Pierson-Sefton Co...996
Pierson, F. A 975
Pierson Co., F. R....958
Pine Tree Silk Mills Co 975
Pittsburg Cut Flower Co.....969
Poehlmann Bros.....972
Pollworth Co 992
Quaker City Machine Works 996
Randall, A. L 972
Rawlings, E. I.....969
Rawson & Co 968
Reed & Keller 958
Regan Ptg. House...992
Reid, Edw.....969
Reinberg, P.....972-85
Reinberg, Geo 972-87
Rice, M. & Co 958
Riedel & Co.....971
Robinson & Co 971
Rock, W. L.....975
Rosemary Roseries.974
Ryerson, U. C.....993
St. Louis Carnation Co.....987
Salter, W. H.....991
Saltford 974
Saltford, Geo.....970
Sampson, Wm 971
Samuelson, C. A 975
Schmitz, F. W. O 958
Scollay, J. A.....996
Scott, W 974
Seattle Floral Co 974
Shepherd Co 989
Sheridan, W. F.....970
Shibeley 974
Siebrecht & Son 974
Sievers & Boland...974
Skidelsky, S. S.....991
Slinn, Jr., B. S.....976
Smith & Son, N.....988
Smith Co., W. & T...985
Stern, J.....958
Stewart, S. B.....974
Stoothoff Co., H. A..993
Stumpp & Walter....968
Swanson, Aug. S.....974
Thorburn, J. M. & Co.969
Tobacco Warehousing & Trading Co..993
Traendly & Schenck.971
Underwood & Son...993
Van Horne, Griffen & Co 995
Vesey, W. J. & M. S ..989
Vincent, Jr., R. & Son987
Virgin, U. J 974
Wadley & Smythe ...974
Wagner Park Conservatories.....990
Walker & Co., F 974
Weathered's Sons...996
Weber, F. H.....975
Weber & Sons. .... .987
Weiland, M.....974
Weiland & Risch 972
Whetstone & Co.....995
Whittou, S 992
Wiegand & Sons 975
Wietor Bros.....972
Wittbold Co.....974
Wilks Mfg. Co.....994
Young, John.....970
Young, J. W.....971
Young & Nugent.. ..970

The Age of Steel

and modern methods brought forth



THE CALDWELL TOWERS.

Florists and nurserymen everywhere who keep abreast of these stirring times both use and recommend them. Do not fall behind in the march of improvement. Keep in line and send for our catalogue and price list, which will tell how we can be of service to you.

W. E. CALDWELL CO.

Louisville, Ky.

Mention the Review when you write.

AMERICAN FLOWER and TREE TUB.

Made from Everlasting CYPRESS.

Various sizes, painted green or natural wood finish. Castings black.

The feet and bolts for same are packed inside tubs to facilitate nesting for shipment.

We also have the neatest **Flower and Plant Stand** on the market.

Send for Catalogue B 605.

American Wooden Ware Mfg. Co., Toledo, Ohio.

Mention the Review when you write.

GULF CYPRESS **GREENHOUSE MATERIAL**

S. JACOBS & SONS, 1365 to 1375 Flushing Ave., Brooklyn, N. Y. **GLASS**

We Furnish Everything for Erecting. **BOILERS**

Mention The Review when you write.

See That Ledge.

Pat. Sept. 18, 1900.

THE JENNINGS IMPROVED IRON GUTTER.

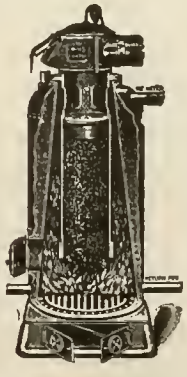
....USE OUR....

Patent Iron Bench Fittings and Roof Supports,

Ventilating Apparatus,

Improved Vaporizing Pans for Tobacco Extracts, Etc.

SEND FOR CIRCULARS. **DILLER, CASKEY & CO.,** Successors to JENNINGS BROS S. W. Cor. 8th and Burke Sts., PHILADELPHIA, PA.



WILKS HEATERS

Best for SMALL GREENHOUSES, etc.

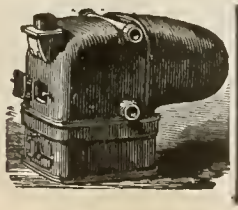
SELF-FEEDING MAGAZINE, SIMPLE, STRONG, DURABLE, HARD OR SOFT COAL.

EXPANSION TANKS.

Send for Catalog.

S. WILKS MFG. CO.

35th Street and Shields Avenue, - - CHICAGO, ILL.
Tel. Yards 866.



HITCHINGS & CO.

233 MERCER STREET, NEW YORK.
GREENHOUSE BUILDING.

VENTILATING APPARATUS

HOT WATER BOILERS, PIPES AND FITTINGS.

SEND FOUR CENTS FOR CATALOGUE.

Guaranteed Wrought Iron Pipe
ALLEN AIR VALVES, GUARANTEED AUTOMATIC.

WHETSTONE & CO.
INCORPORATED.
911 Filbert St. PHILADELPHIA, PA.

KRAMER'S POT HANGERS.

Neatest, simplest, most convenient and only practical device for converting ordinary flower pots into hanging baskets. They fit all standard made pots from 2 to 10 inches in diameter. The illustration shows how they are attached. Just the thing for hanging up Ferns, Begonias, etc. You can make room and money by their use. Try them.

Price with wire chain, as shown in cut, $1.00 per dozen by express. Sample dozen by mail, $1.25.

I. N. Kramer & Son
CEDAR RAPIDS, IA.

For sale by McKELLAR & WINTERSON, CHICAGO; C. C. POLLWORTH CO., MILWAUKEE, WIS.; VAUGHAN'S SEED STORE, NEW YORK and CHICAGO.

Mention The Review when you write.

Spray Your Stock
—WITH—
Sulpho-Tobacco Soap.
Gives Best Results.
Fertilizes and Invigorates Flowers, Plants, Shrubs, Etc.
Cheap, Effective, Non-Injurious.
It has given perfect satisfaction for years. Use it.
Full particulars and sample cake free, if mention this paper.
Larkin Soap Co. BUFFALO, N. Y.

Mention The Review when you write.

The "Model" Glazing Point.

ZINC. DURABLE. PRACTICAL.

Designed for Florists' use to supersede the "Van Ryper" and all tacks that Rust Out Quickly, by the Inventor of the "Model" Extension Carnation Support.

Patented November 25th, 1902.
40 cts. per package of 1050 points.
By mail, one pkg., 1050 points, 45 cts.

Address THE PARKER-BRUEN MFG. CO.,
208 Jersey St., HARRISON, N. J.

Mention The Review when you write.

THE STANDARD,
The lightest running, most rapid and powerful Ventilating Machine in the market.

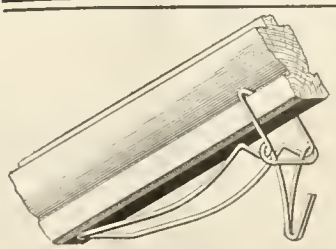
The DUPLEX GUTTERS,
Made of wrought or cast iron, with self-adjusting sash bar clips.
The only DRIP PROOF GUTTERS made.
Send for calalogue—free.
E. HIPPARD,
Youngstown, OHIO.

Mention The Review when you write.

GREENHOUSE MATERIAL

Cypress Woodwork,
THE VERY BEST GRADE--UNEXCELLED WORKMANSHIP.
HOTBED SASH.
"PERFECTION" LIFTING APPARATUS.
GREENHOUSE HARDWARE SPECIALTIES.
Send for FREE NEW ILLUSTRATED CATALOGUE.
Foley Manufacturing Co., Chicago. OFFICE 471 W. 22nd ST.

SHORT-ROOF GREENHOUSES. (PATENTED.)
WRITE FOR CATALOGUE.
A. DIETSCH & CO., PATENTEES.
Manufacturers of
Washington Red Cedar and Louisiana Cypress Greenhouse Material and Hotbed Sash.
615-621 Sheffield Avenue, - - - CHICAGO, ILL.



KOROPP'S Greenhouse Hanger
(Patent Applied for.)
Can be attached to any rafter or frame work. No nails or screws, no injury to woodwork, no weakening of rafters. Easy to attach and quickly removed. Will carry any size of pot, also baskets or shelves. Write for descriptive particulars. Price $1.25 for 25; $5.00 per 100; $30.00 per 1000.
FOR SALE BY ALL SEEDSMEN OR ORDER DIRECT.
LEOPOLD KOROPP, 252 West Ravenswood Park, **CHICAGO, ILL.**
Mention The Review when you write.

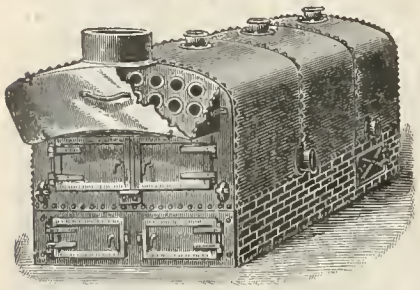
Glass
Bent Glass
For Greenhouses, Graperies, Rose Houses, Hotbeds, etc.
FRENCH or AMERICAN.
VANHORNE, GRIFFEN & CO.,
443-449 Greenwich St. and 40-48 Vestry St., NEW YORK.
Mention the Review when you write.

KROESCHELL BROS. CO.

IMPROVED

Greenhouse Boiler,

51 Erie Street, CHICAGO.



Boilers made of the best material; shell, firebox sheets and heads of steel; water space all around, front, sides and back. Write for information.

Mention The Review when you write.

GREENHOUSE CYPRESS

FOR THE COMMERCIAL AND PRIVATE GROWER.

Construction the Latest,
Material the Best,
Prices Reasonable.

WRITE FOR BOOKLET.

THE GREENHOUSE MFG. CO.,
32 E. Third St., Cincinnati, O.

Mention The Review when you write.

Evans' Improved Challenge Ventilating Apparatus.

Write for Illustrated Catalogue.

Quaker City Machine Works,
RICHMOND, IND.

Mention The Review when you write.

High Grade BOILERS

Get our Catalogue. For GREENHOUSES.

STEAM AND HOT WATER.

GIBLIN & CO., Utica, N. Y.

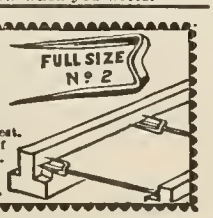
JOHN A. SCOLLAY,

Greenhouse Heating, Hot Water and Ventilating Apparatus. Steam Boilers.

JOHN A. SCOLLAY,
74-76 Myrtle Ave., Brooklyn, N. Y.

Mention The Review when you write.

Holds Glass Firmly
See the Point
PEERLESS
Glazing Points are the best. No rights or lefts. Box of 1,000 points 75 cts. postpaid.
HENRY A. DREER,
714 Chestnut St., Phila., Pa.



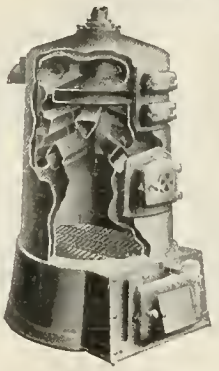
THOS. W. WEATHERED'S SONS,

Horticultural Architects and Builders
AND MANUFACTURERS OF
Heating and Ventilating Apparatus.
Address THOS. W. WEATHERED'S SONS,
36 Marion St., NEW YORK CITY.

Mention The Review when you write.

LORD & BURNHAM CO.

MANUFACTURERS OF
HEATING AND VENTILATING APPARATUS.
LARGEST BUILDERS OF GREENHOUSE STRUCTURES.



Round "BURNHAM" BOILERS IN 5 SIZES.

Specially adapted for moderate ranges. We also make Sectional Boilers for large ranges. **Highest economy. Reasonable prices.**

Plans and estimates furnished on application for Heating and Ventilating Apparatus erected complete or for material only. Highest awards at World's Fair.

Greenhouse Heating and Ventilating Catalogue mailed from New York office on receipt of 5 cents postage.

Patent Iron Greenhouse Construction Catalogue on receipt of 5 cents postage.

Send for Circular of Cypress Hotbed Sash and Frames.

Estimates furnished for Cypress Greenhouse Material.

We make special greenhouse **PUTTY.** Price on application.

New York Office:
ST. JAMES BLDG., Broadway and 26th St.

General Office and Works:
IRVINGTON-ON-HUDSON, N. Y.

Mention The Review when you write.

THE PIERSON-SEFTON COMPANY,

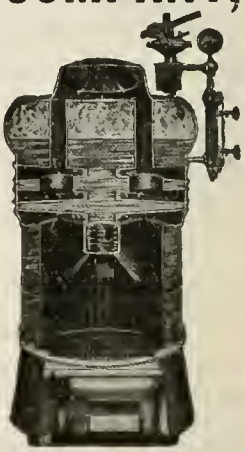
Designers, Manufacturers and Builders of
HORTICULTURAL STRUCTURES,
West Side Ave., South, JERSEY CITY, N. J.
MANUFACTURERS OF

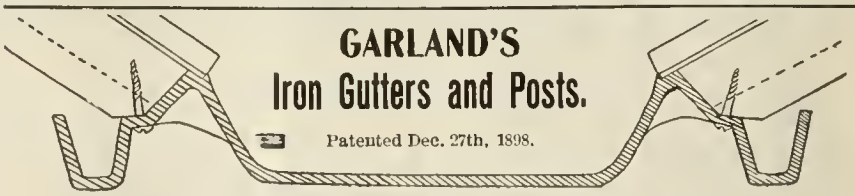
"PIERSON" BOILERS

SECTIONAL and ROUND. STEAM or WATER.
For Large and Small Ranges.

Iron Frame { GREENHOUSES, BENCHES, } Red Gulf Cypress.

HOTBED SASH AND FRAMES.
GREENHOUSE CONSTRUCTION SUPPLIES
Plans, Specifications and Estimates on application.





GARLAND'S Iron Gutters and Posts.

Patented Dec. 27th, 1898.

Testimonials of our leading growers. Send for catalogue.

GEO. M. GARLAND, - - DES PLAINES, ILL.
JOHN C. MONINGER CO., Selling Agents, CHICAGO.

Mention The Review when you write.

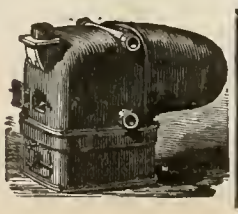
DILLON'S GREENHOUSE MFG. CO. BLOOMSBURG, PA.

MANUFACTURERS OF HOTBED SASH, AIR-DRIED GULF CYPRESS SASH BARS AND OTHER GREENHOUSE MATERIAL.

BUILDERS of DURABLE and PRACTICAL GREENHOUSES at a LOW COST.

Our descriptive circular contains valuable information for every florist. Send for it.

Mention The Review when you write.



HITCHINGS & CO.

233 MERCER ST., NEW YORK.

GREENHOUSE BUILDERS

Hot Water Boilers, Pipes, Fittings And Ventilating Apparatus

Send Four Cents for Catalogue

THE WEEKLY
FLORISTS' REVIEW

FLORISTS' PUBLISHING CO., 520-535 Caxton Building, CHICAGO.

Vol. XI. CHICAGO AND NEW YORK, MAY 7, 1903. No. 284.

Fuchsia "Little Beauty"

The grandest Fuchsia ever introduced to the trade.

Will produce five times as many flowers as any other Fuchsia in commerce. It is an ever-bloomer. Makes an ideal pot plant for market sales.

We have the largest and finest stock in the land of this wonderful blooming plant in several sizes.

Price—2½-inch, $5.00 per 100; 3-inch, $7.00 per 100; 4-inch, $10.00 per 100. Address

THE S. ALFRED BAUR CO.,

Terms: Cash or reference. ERIE, PA.

CHRYSANTHEMUM Cuttings

Lady Fitzwygram, Florence Teal, Glory of Pacific, Polly Rose, Willowbrook, Mrs. Robinson, Golden Trophy, Geo. S. Kalb, Ivory (pink and white), Viviand-Morel, Niveus, Mutual Friend, Helen Bloodgood, Philadelphia, Childs, Shrimpton, Golden Wedding, Cullingfordii, Mrs. Jones, Lincoln, Xeno, Mme. Perrin, Maud Dean, Timothy Eaton, Appleton, Nagoya, Bonnaffon, $1.50 per 100 or $12.50 per 1000. Cash with order.

WM. F. KASTING,

481 Washington Street, BUFFALO, N. Y.

CHRYSANTHEMUM Rooted Cuttings.

WHITE.....TIMOTHY EATON, WANAMAKER, GEO. S. KALB, JEROME JONES.
YELLOW.....COL. APPLETON, MAJOR BONNAFFON, MRS. J. JONES, GOLDEN BEAUTY.

$1.50 per hundred; $12.50 per thousand.

KENNICOTT BROS. CO.

40-42-44 East Randolph Street, CHICAGO.

AMERICAN BEAUTY STOCK, 2½-inch.....$5.00 per 100
3-inch..... 6.50 "

LIBERTY, 2½-inch. ....$6.00 per 100

BRIDESMAID, and GOLDEN GATE CUTTINGS, $2.00 per 100

CARNATION CUTTINGS. An elegant lot of Harlowarden, Her Majesty, Marshall Field, Mrs. Potter Palmer, J. H. Manley, Cresabrook, Nelson, Higinbotham, Sibyl, McKinley, Lillian Pond, Gov. Wolcott, Gaiety, Stella, Viola Allen.

Chicago Carnation Co.

JOLIET, ILL.

BARNARD'S WEEKLY SPECIALS.

PRICES GOOD UNTIL MAY 12th ONLY and if stock unsold on receipt of order

FERN BALLS, large size. Doz., $2.50; 100, $15.00

CYCAS STEMS, 8 to 10 lbs. each..... $6.00 per 100 lbs.
LIL. AURATUM, 9 to 11-inch..... 7.25 per 100.
LIL. RUBRUM, 11 to 13-inch (MAMMOTH)..... 11.00 "
GLADIOLI, Superfine Mixture..... 7.50 per 1000.

PEARL TUBEROSES 100, $1.00; 1000, $8.50

Always refer to special offers in FLORISTS' REVIEW when ordering.
LET US FIGURE ON YOUR FALL BULBS. WE CAN SAVE YOU MONEY.

W. W. BARNARD & CO., Seedsmen, - 161-163 Kinzie Street, CHICAGO.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

WRITE FOR PRICES AND PARTICULARS ABOUT ENCHANTRESS.

TUBEROSES

The TRUE DWARF Excelsior Pearl.

Extra fine stock, 4 to 6 inches in circumference, $7.00 per 1000.

Good flowering Stock, 3 to 4 inches in circumference, $3.00 per 1000.

Prices hold good while stock on hand.

JUST ARRIVED --- A fine lot of Standards and Pyramidal BAY TREES, LATANIAS, PHOENIX, KENTIAS, etc., in all sizes and prices.

Further particulars given by

F. W. O. Schmitz, Prince Bay, N.Y.

Mention The Review when you write.

New Crop Dagger Ferns now ready $1.50 per 1000

Fine lot **Fancy Ferns**, $1.50 per 1000. **Galax**, bronze or green, 75c per 1000. **Moss**, 50c per bbl. sack. **Laurel Festooning**, No. 1 quality, fresh every day, 4c, 5c and 6c per yard. **Laurel Wreaths** and pine wreaths, just what you want for your Memorial Day trade. Order them now and your Ferns and you will be sure to get the best to be had when you want them and on time. **Ground Pine** by the lb. if wanted.

Long Distance Telephone connection.

MILLINGTON, MASS.

Tel. Office, New Salem.

Mention the Review when you write.

CYCAS REVOLUTA STEMS

1-6 lbs. 10 lbs., $1.00; 100 lbs., $8.00.

ASPARAGUS SPRENGERI, 100 seeds .....20c; 1000 seeds.....$1.00

ASPARAGUS DECUMBENS, fine novelty, 100 seeds.....$1.00; 1000 seeds..... $7.50

CHEAP BULBS--Fine Quality. Tuberose Ex. Pearl, 3x4 in., 100, 40c; 1000, $3.00 Send for estimate blank on **Lil. Harrisii, Longiflorum, French and Dutch Forcing Bulbs, Azaleas, etc.**

Address ....H. H. BERGER & CO., 47 Barclay Street, NEW YORK.

Mention the Review when you write.

ORCHIDS..

Just arrived in fine condition: **Vanda Cærulea** (the Blue Orchid). **Dendrobium formosum giganteum D. Wardianum giganteum.** Write for prices.

Lager & Hurrell, Growers and Importers... Summit, N. J.

Mention The Review when you write.

J. STERN,

1928 Germantown Avenue, PHILADELPHIA, PA.

WAX FLOWERS,
FLORAL DESIGNS,
FLORISTS' SUPPLIES.

Mention The Review when you write.

Hunt Pure Bone Meal for Greenhouses

The above brand has no superior.

It is **pure** ground bone, unsteamed, and guaranteed **free** from **acids** and is sold at as low rates as many of the **steamed** and hence inferior brands. This can be used with **absolute safety** in all **greenhouse** culture and especially in your **rose benches.**

25 lbs	$0.60	200 lbs	$ 3.50
50 lbs	1.00	1000 lbs	15.00
100 lbs	2.00	2000 lbs. (ton)	27.50

Guaranteed analysis and sample sent on request.

E. H. HUNT, 76-78 Wabash Ave., Chicago

W. ELLIOTT & SONS

....New York....

AUCTION SALES of all varieties of HORTICULTURAL "Goods and Chattels" Every Tuesday and Friday.

Caladiums—Medium sized bulbs, $5 per 100.
Cinnamon Vines—Large roots, $2.50 per 100.
Madeira Vines—Extra large roots, $2.00 per 100.
Begonias—Single red, yellow, orange and rose, separate colors, $3.50 per 100.
Tuberoses—$1.00 per 100; $9 per 1000.
All other seasonable stock for immediate planting.

M. RICE & CO.

IMPORTERS AND MANUFACTURERS,

Leading Florists' Supply House and Ribbon Specialists.

918 Filbert Street, PHILADELPHIA, PA.

VERBENAS. We are the largest growers of Verbenas in the country and those who buy of us are sure to get plants and R. Cs. perfectly healthy and free from rust. 60 varieties. Rooted Cuttings, 60c per 100; $5.00 per 1000; $45.00 per 10,000. Plants, $2.50 per 100; $20.00 per 1000.

CRAFTED ROSES. Our Grafted Roses are fine, bushy plants and grown in 3 and 3½-in. pots. Orders taken now for delivery in May, June and July. Bridesmaid, Bride, Golden Gate, Kaiserin, $15.00 per 100. Ivory, Liberty, $18.00 per 100.

Send for circular. J. L. DILLON, BLOOMSBURG, PA.

H. Bayersdorfer & Co.

FLORISTS' SUPPLIES,

50, 52, 54 and 56 North Fourth St., PHILADELPHIA, PA.

REED & KELLER,

122 W. 25th St., NEW YORK, N.Y.

Importers and Manufacturers of FLORISTS' SUPPLIES

Galax Leaves and all Decorative Greens.

SIGMUND GELLER,

Importer, Jobber and Manufacturer of FLORISTS' SUPPLIES.

Italian Bleached Wheat. A very large domestic and imported stock of Metal Goods, Moss Wreaths, Cape Flowers, Immortelles, Chenille, Tin Foil, Doves, Baskets, Sheaves, Vases, Jardinieres, Fern Dishes, Novelties, etc. Inspection solicited. 108 West 28th Street, near 6th Avenue. NEW YORK.

A. HERRMANN,

MANUFACTURER OF FLORAL METAL DESIGNS, IMPORTER AND DEALER IN FLORISTS' SUPPLIES,

Factory, 709 First Ave., bet. 40th and 41st Sts.

Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.

WRITE FOR NEW CATALOGUE.

THE RETAIL FLORIST.....

MAY SUGGESTIONS.

One can scarcely plan a decoration for this month without thinking of May poles and May baskets, and as for their artistic possibilities, no better subjects could be invented.

The May pole is a good starter for a number of plans, from a table decoration to a scheme sufficient for the interior of a large assembly room. For the former there is a suggestion in the sketch numbered 1. Fill the space available on a table with a plaque of daisies, valley, peas, pansies or other bright spring flowers, to simulate a field of these plants growing. In the center erect a pole surmounted by a taper or electric globe. From the top of the pole start garlands of green ribbon, each of which will terminate at a place card. To the ends attach dainty baskets filled with the same kind of flowers as are used in the plaque. These baskets may be used as favors. If the function is one at which the guests are seated at the table, care should be taken to make the garlands very light and airy, and they will not obstruct the view. If for a reception table, the garlands may be heavier.

The above plan, with the exception of the plaque, may be enlarged to form a wedding canopy across the corner or side of a room. In this case the garlands may be made shorter in proportion, and the pole may reach or nearly reach the ceiling. The garlands should be hung loosely from the top of the pole to convenient points on the side walls.

For the whole room decoration, a great pole in the center may be banked and bound far up with Harrisii or candidum lily stalks, and its garlands carried as above from the top of the pole to the side walls. From the points on the walls where the draperies are fastened hang with ribbons to match good-sized baskets liberally filled with spring flowers and trailing vines. Thus the whole interior of the room will be transformed into a bower. For May occasions the delicate spring tints of green, pink or violet are preferred.

Illustration No. 2 is an oval raffia basket in green and brown, filled with ferns only, and set on a doily of ferns. The latter is purposely oval in form to conform to the shape of the basket. We often use wood ferns under a lace doily to color it, instead of a piece of silk. It will be observed that the handle of the basket is adjusted especially for the fern arrangement. For display purposes and temporary use one can change the whole character of the basket by removing or changing the handle. For tall or straight-stemmed flowers the high handle adjustment of which this same basket is capable, would be much better.

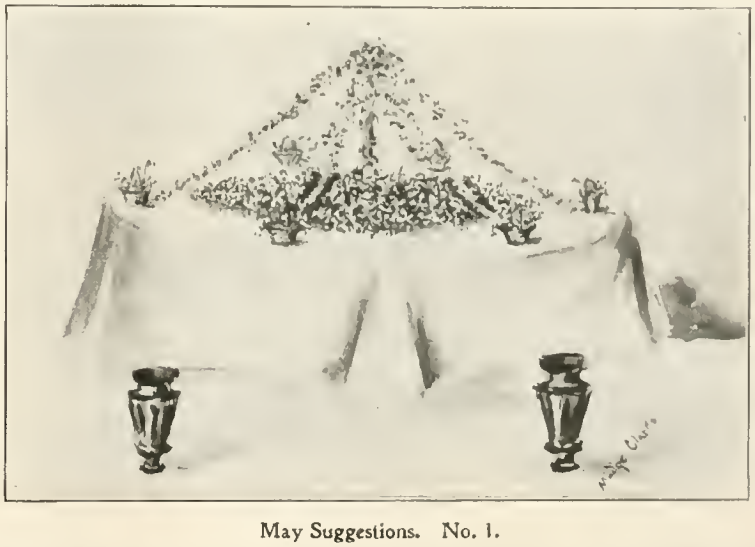
No. 3 is another basket centerpiece composed of a cluster of small moss baskets of pansies and daisies, suspended from a chandelier over a mirror placed in the center of a reception table. Among the baskets hang sprays of smilax. The lowest basket just reaches the table on the right of the mirror. To balance the effect of the whole a spray of smilax and a squib of loose pansies are seen on the left edge of the mirror. In order to bring this cluster within the proper compass to photograph the baskets had to be drawn closer together than they were originally.

The accompanying designs are best adapted to round or square tables. Other sketches for small refreshment tables and long banquet tables will be presented later in the series.

Apropos of the centerpiece question, the subject of the amount of stock used is in order. It is a law of the Median and Persian order with many florists to use flowers by the bushel and thousand and to present descriptions of their most extensive decorations rather than their most artistic. If we could have photos of a section of a banquet table showing a detail here and there, we might gain more than by receiving a photo of the whole. It is wholly unnecessary, however, to run to the other extreme of scanty amounts.

It is true that nature uses great masses of material, but she relieves it here and there by openings, and connects the whole landscape by mere traces and faint lines. She abhors a vacuum in art as well as in chemistry, but she never packs boxes of soap.

GERTRUDE BLAIR.



May Suggestions. No. 1.

ROSES.

Seasonable Hints.

To prevent our young stock from getting burned by defects in the glass, advantage should be taken of every hour when the sun is brightest to locate these spots and paint them over with oil. It may take a few days to find them all, but it will pay, as they can do considerable damage in a very short time and a young plant which has been badly scorched takes a long time to recover from it. Even in the benches of old established Beauties these spots if neglected spoil quantities of fine, long stemmed buds and these being high up and partly out of sight, are rarely detected until they are cut.

Looking over some of the trade journals of a decade ago, I find a few notes that may interest some of the present day growers as showing how different are our methods of culture from that time. The trade journals of these days as at present devoted a column to rose notes. Some of the advice given in these notes will seem strange to your readers. For instance, it is gravely asserted that to syringe the foliage when the sun is shining will cause them to blister, so this operation must be performed before sun-up. Experience and common sense have shown us how fallacious this rule was. Among other fallacies I find it recommended that young stock should be set outdoors in June and ripened by withdrawing the supply of water until they shed their leaves. Whether this method was ever followed to any extent I cannot say, as I never saw it practiced.

The idea of planting roses in five inches of soil with any chance of success was scouted, solid benches with 10 to 12 inches of good soil being the rule. These usually were carried over year after year, sometimes for as many as five seasons without renewal. Of course it was a difficult job to force such stock into bloom during the dark weather, but with the advent of spring they produced enormous crops of high grade blooms.

During the winter months the product was scarce and of a poor quality, and I can well remember the time when, instead of the grower seeking a market for his cut for even this small product, the wholesaler and retailer had to do the hunting and in most cases if he wished to procure the cut had to make a personal call at the greenhouses.

The class of roses grown at that time did not call for the same scientific culture as those of the finer grades of the present day, but I still think had we adopted our present day modes of cul

ture when growing Jacques, Papa Gontiers, Safranos and Bon Silenes, we would have had better results.

Amongst a host of other advice, a mixture of hard coal ashes in the compost is recommended. It is just possible that in twenty-five years from now our present methods of culture may be considered equally primitive and crude.

RIBES.

COMPRESSED AIR VS. SYRINGING.

Being a student in the art of rose growing, especially of Beauties, Meteors, and others of the hybrid tea and H. P. types, I have come to the conclusion that the large amount of syringing that is indulged in by the majority of growers is very often detrimental to their proper growth, and especially so during the dark days, as the florists generally after syringing the plants are anxious to get them dry before night, using various methods to dry them, even to shaking the moisture off the plants.

I have often thought there should be a method of keeping down red spider without wetting the foliage, and a short time ago the thought struck me that by using compressed air to aerate, instead of syringing, all the advantages of

May Suggestions. No. 2.

syringing could be accomplished without its disadvantages, viz.; having wet foliage and very often more water on the beds than necessary, also being able to syringe only on bright days.

Now, with the compressed air the aerating could be done at any time, bright or dark days, morning or afternoon, and with the unlimited amount of pressure that can be obtained by using compressed air red spider would soon be a pest of the past. As regards black spot, any good grower of Beauties and other roses of this type will agree with me that the foliage being wet at night is the condition most favorable to its spreading; consequently by aerating the plants black spot would soon come under our control with very little trouble. Mildew also spreads rapidly by excess of moisture and it could be handled much easier than by the present system.

As to other benefits to be derived by aerating, the houses could be filled with fresh air every morning, and this no doubt would be beneficial to the plants, especially on days not favorable to ventilation. Mealy bug and thrips could be cleaned off plants by its use, and the rose beds could be swept clean of all dead and yellow leaves. The houses would last longer, as there would be no excess of moisture. It would be more comfortable for the men, as they would not get wet in aerating as they do in syringing. These are only a few of its possibilities.

My idea of putting this system into practice is to place a valve on water system, shut off water, and connect pipe system with air pump, the pump to be run by steam or other power, the air to be taken from outside, and part of air pipe to run through cylinder filled with steam to heat air to temperature desired, and the aerating to be done with hose (as in syringing) with suitable nozzle attached to hose. (Perhaps some of my fellow florists can improve on this.)

Another point in its favor is that air costs nothing, whereas the water bill for syringing is quite an item.

As regards other possibilities, a chamber could be filled with tobacco smoke if fumigation be necessary. (But the aerating will blow off aphis.) Fumes could be sent into houses and fumigation made easy by simply turning on faucets. Sulphur fumes could also be sent into houses by the same process. Possibly air could be charged with chemicals and a new source of feeding plants be obtained. Of course this would mean work for the experiment stations. But I am satisfied that the use of compressed air would open a new era in plant and cut flower growing.

I would like to conduct experiments along this line myself, but being an employe have neither means nor facilities for so doing, so I take this means of making it known to my brother florists, trusting that some enterprising florist will give it a fair trial.

HARRY MCNAUGHTON.

BEGONIA GLOIRE DE LORRAINE.

A. O. D. asks: "Give me some information regarding the propagation of the above." This subject has been very well written up before now and by experts at the business.

One way of propagating this beautiful plant is to take the mature but sound leaves, leaf stalk and all, and put them in sand at a temperature of 60 or 65 in the month of October, November or December. At the end of the leaf stalk a bunch of roots will form and several young shoots will start. These will make fine plants. The first time I saw them propagated this way, instead of sand, coal ashes was used and it seemed to do just as well.

Another way is to take the young growths from old plants as we do any cuttings. These young growths usually can be found on the plants in April, and these young shoots root quickly and surely and make fine plants.

WILLIAM SCOTT.

CARNATION NOTES—EAST.

Preparation for Indoor Culture.

If the plants you intend for trial of indoor culture have been kept in pots and shifted as became necessary they are probably now in 3 or 3½-inch pots. In any event they should have a shift about a week before standing outside, using new soil that was laid up last fall and so enriched with manure that it will be somewhat richer than field soil. Also add a slight sprinkling of air slaked lime. I would not advise using any bone meal at this time nor any so-called complete chemical manure or predigested concoction.

All our plants being in flats and having previously been established in pots, it will be an easy matter to cut them out, as when planting in the field, and pot into 4-inch, using soil as above, setting them into a slightly shaded house a couple of days when the shade will be removed. In a week's time the roots will be active in the new soil when the plants will be stood in frames outside.

On the whole, I believe the plan of cutting from flats and potting at planting time, which with us is about May 5 to 10, is the better method to follow. Less watering is needed while in flats, the roots have more freedom, producing a larger plant, besides there is no risk of their becoming pot-bound or the soil be as apt to sour.

It is not necessary to have or construct regular cold frames. Eight or 10-inch boards you may have or can procure cheaply that will answer every purpose, the object being to enclose the pots to prevent rapid drying out, especially of the outside rows, also to be able during long continued rains to cover with sash. Select a level spot where sun and air have full play, set the boards on edge, butting the ends, driving a 4-inch board in the ground at each joint and at ends of frame, nailing ends to these. Of course there will be two rows of boards at such distance apart as will suit your sash.

The 4-inch boards, or posts, as they may be called, should project a foot above the top edge of front boards and about fifteen inches above back ones when driven. Intermediate posts may be required according to length of boards, also to stiffen the whole. At the top nail strips from post to post, forming a support for sash, the back support being higher, as provided when driving posts gives a pitch to the sash when used. Two or three inches of coarse gravel, cinders, or ashes on the bottom will provide drainage. I would advise whitewashing the inside of frame, also to sprinkle a good quantity of air-slacked

May Suggestions. No. 3.

lime over the cinders or other drainage material before filling.

Have the frame within reach of the hose, as artificial watering will, as a rule, be required. As the plants are to remain outside but a month or six weeks, they can be stood practically pot to pot, but it will be well to go through the whole batch about three weeks after putting out, standing them over, placing the plants originally in the center to stand on the outer edge, at the same time loosening the surface soil in the pots and spreading if plants are in the least crowded. Cutting back as occasion requires will demand the same attention as when grown in the field.

While on the subject there comes to mind the matter of having at hand soil for filling benches to receive this potted stock. Soil prepared last fall by laying up sod and manure is to be preferred. It is none too soon to have enough turned over to fill the benches you intend for trial of indoor culture. Will endeavor to enlarge on the question of soil preparation in this connection next week.

GEO. S. OSBORN.

SNAILS EATING CARNATIONS.

Please tell me the best way to destroy snails that get on my carnations at night and eat the heart out of the flowers. H. L.

I know of no better way of getting rid of snails than to give them a tight squeeze between your heel and the ground. If you can put some poison where they will eat it you can kill them that way, but it is not always so easy. They like the young, tender growth of many plants and by sowing some seed of these and dusting them lightly with Paris green or some other poison after the young seedlings have come up you can get rid of a great many. They are very fond of young begonias and asters and carnations, and in fact they will go for most any young, tender plant. When you replant your houses this summer you should whitewash all the benches thoroughly and scatter lime all over the ground and under the benches. If you do this thoroughly you will rid your place of them. A. F. J. BAUR.

RAISED SOLID BEDS.

Will Mr. Baur kindly explain how he would use cement in the construction of raised solid benches for growing tea roses or Beauties and give details of construction. How should the heating pipes be distributed relative to the beds, steam being used for heating?

If benches are 18 inches above level of walks how could the under side of the leaves be best sprayed? Will Beauties grow well in a solid bench on north side of gutter which gives considerable shade most of the year?

Can cinders from boiler be mixed with cement and make good, durable concrete? The article in issue of March 26 instigates these questions and more detail in construction is desired.

A. L. W.

This lot of questions really ought to have been assigned to a rose grower, but since most of the questions are concerning construction of solid beds I will undertake the answering of them and will take them in rotation.

You can use either cinders or gravel or sand in constructing the sides of your beds. You will have to make a sort of mold to hold the mortar in shape until it sets. Take two boards 18 inches wide and set them on edge, leaving a space between as wide as you want your walls to be thick, fastening them to stakes driven in the ground or some other way if you like. Do the molding right where the wall is to stay. Shovel in the mortar and leave it until the mortar is hard enough to stand alone, when you can take the boards away and start the next section, and so on until you reach the other end. I would leave a hole about every foot or so, large enough to hold a three-inch tile, as you would perhaps want it for roses. Fill in with cinders up to the bottom of these holes, lay in your tiles, and then fill between them with cinders again, level with the top of the tiles. You may be able to improve on the above described method of procedure, but it will answer admirably.

You can put part of your heating pipes in the walk and part of them overhead, just as you may choose, but I would prefer to have most of them below in the walks. Your judgment will tell you just how to arrange them.

There is no better way to spray than to hold your finger over the end of the nozzle, turning the spray up or down or sideways or in fact doing whatever you see is required. With a spraying nozzle you can produce only one kind of a spray, while sometimes you will want a fine spray, then again a heavy rain, and still again a stream with extra force, etc., and this can best be done with the finger.

Neither Beauties nor any other kind of rose should be grown on a bench that is shaded much; they will not do well. Roses must have sunlight.

Yes, you can use the cinders from your boilers to make your walls, and I believe that about four parts of cinders to one part of cement is the proportion usually used. Of course the more cement you use the better will your wall be, but you can find out from some stone mason or some cement sidewalk maker what proportion is best.

A. F. J. BAUR.

CROMWELL NOTES.

The month of April has brought a good many changes in the place. With the finish of the lilies there comes the starting of the chrysanthemums and about 100,000 are to be benched. The work of preparing the houses for mums is under way and the majority will be benched within a few weeks. The majority of last year's varieties will be grown and less changes than usual in the number. Col. Appleton will be planted lightly, however, while Bonnaffon, Chadwick, Maud Dean, Kate Broomhead and the White and Yellow Eaton will be leaders.

Now that the lilies have gone it may not be out of place to make a few comments on the Harrisiis we have grown. The percentage of culls was large, and from some experiments which we have made we feel convinced that the cause of this loss is the cutting of the bloom by the Bermuda growers. I read, but have forgotten the exact figures, how many blooms were shipped to this country at Easter by the growers in Bermuda. It is certainly not justice for them to put on

the market bulbs which have been weakened in this manner, and the only remedy for the poor quality of the Harrisii is to stop cutting the bloom. Those who sell but do not grow might show their friendship for the growers here by refusing to buy these imported blooms. In return they would throughout the year receive a better lily, for with no market for the bloom this unbusiness like outrage would cease.

As usual the spring of the year brings a demand for stock of all kinds which cannot be met. Carnations from pots and grafted roses being called for daily and the supply long since exhausted. The yearly output of such stock is large, but the demand for good stock seems to be without limit. About the finest stock we have put on the market has been Yellow Eaton and the demand for it has been good.

Several rose houses have been replanted already—a house of Meteor, one of Brides and one of American Beauties. This last house has been rebenched and the house has been greatly improved. The benches, formerly five feet in width, have been made over into three foot benches, with eighteen-inch walks and the benches have been lowered and put on a level. This gives more light to the plants, as there are more outside rows, and it should be a grand house, for the stock used in benching is the finest we have ever planted.

In a week or two the house which was devoted to Liberty will be planted to Lawson from pots. This is a new departure and is in a measure an experiment. With an empty house it will be worth trying, but to throw out a house in full crop to plant it from pots, I should consider very unwise.

The death of Mrs. H. E. Charter, of Meriden, was sad news, for in her we lose an old friend and a good customer. Who will be the leading Meriden florist now is a question, but there is an opportunity for some one.

We have had two severe frosts since the 1st of May, and the damage will be heavy to the first crop in this section, although very little of our stuff suffered.

Mr. A. N. Pierson, accompanied by Mrs. Pierson, left on May 2 for a six weeks' trip to Colorado and California. Not business, but pleasure.

W. R. Pierson.

MISCELLANEOUS SEASONABLE HINTS.

Aquatics.

I have been asked by correspondents of late some questions about hardy water lilies (nymphæas). If I had one-half an acre of ground and clay to puddle some basins, I should dearly like to cultivate some myself. There may not be a great profit in their cultivation as cut blooms, but how beautiful they are, and a garden of any extent is not complete without any aquatic features in the landscape. We all know how true this is in large parks and grounds, and if the pleasure ground or ornamental garden is but an acre, the lily pond, if only a few square yards in extent, will be the most visited spot of all the garden during the summer months. I once had the pleasure of visiting Henry A. Dreer's water garden one morning in June and will not soon forget the pleasure it gave. There the aquatic king, William Tricker, presides over his pets, and what Mr. Tricker does not know about nymphæas, lotus and other aquatic plants would not bait a mouse trap.

Many are deterred from having a small water garden, thinking it is much trouble and considerable expense. My experience, and it was considerable during the Pan-American, where we had many hundreds of plants covering several acres in area, that neither in preparing the ponds or soil is there much of either. Where the subsoil is clay and the bottom and sides can be puddled, there would be little trouble. Smaller tanks could be made of masonry and lined with cement, but the latter would be expensive.

There is often found some low spot or depression in a garden, and that is the place for the lily pond. Excavate two feet deep if you strike a blue clay; then put on the bottom a foot of heavy loam with one-third dairy manure. If the loam is almost a clay, none the worse, and if there is a foot or 15 inches of it, all the better, and whether there is 1 foot 18 inches or 2 feet of water over the soil is of no consequence, but a foot will do. Don't plant closer than 3 or 4 feet. The rich soil is the essential. You should keep the water clear of that green, slimy growth that often appears in stagnant water, and of all water weeds. The more toads and frogs and little fishes you have in the water the better, but be sure to exclude that muddy, bony fish called carp, for they are vegetarians and will root out and destroy the roots. I have known carp to eat up a lot of nelumbium roots in a few months. Also keep out ducks; they are bad. Geese are worse and swans are "worstest."

Under Mr. Tricker's advice we planted hardy nymphæas from July to end of September, and they wintered, grew and bloomed grandly the following year. Young plants put in the ponds now or any time this month would of course give you splendid blooms from July on. These nymphæas that cover the surface of the ponds are called hardy, and so they are under proper conditions, but if the water is shallow and it freezes solid and frost reaches the plants they will perish. If there are a few inches of water between the ice and the surface of bed, all is well. As the water was run off to a few inches during my late experience with the lily ponds, we had to cover them with a foot of evergreen boughs, but it answered the purpose. A little ingenuity will always devise some plan to keep the soil from freezing.

The list of hardy nymphæas is long and you can have white, yellow and shades of pink in many varieties.

William Scott.

COMPRESSED AIR.

The article in another column on the use of compressed air instead of water for syringing roses may contain a very useful suggestion and the plan is at least worthy of trial by those having facilities.

In conversation some years ago with one of the ablest rose growers in the country he remarked that the next great advance in the growing of roses under glass would be through the discovery of some means of keeping red spider in check other than syringing, and in noting the objections to syringing he mentioned one matter not touched upon by Mr. McNaughton, and this was the damage done to the blooms, especially Beauties, by the moisture lodging in the cup of the partly opened flower and this producing that parboiled, faded edge to the petals under the action of the sun and moisture. As spring advances and the sun becomes stronger the market always fills up with these poor grade flowers, and there is little doubt that the damage is the result of moisture in the flower, followed by bright sunshine.

We have heard well posted and thoughtful rose growers express the conviction that it was the cold, rather than the moisture that destroyed the young red spider and that tepid water was not nearly so effective as that direct from the hydrant. If this is so the required condition could be met with the compressed air and the objectionable moisture almost entirely eliminated. Or when moisture was considered desirable the required amount could be easily mixed with the air.

The idea is so novel that it will probably be received with many reservations, but the plan is certainly worthy of trial in an experimental way.

IT IS SAID:

That the demand for carnation cuttings this season breaks all records.

That the carnation men have had the best of the rose men so far as the actual profits of the season are concerned.

That the roses have done so poorly so far that with even the good rose months of May and June to come there will be less profit than in former years.

That there will be a meeting of the A. C. S. committee on premiums at Detroit in May for the purpose of fixing up the schedule for next February. Let us hope they will cut out all fancy vases from competitive classes unless it be where prizes are awarded for best arrangement, etc.

That there was a meeting of the Pæony Society held at Brooklyn during the convention of the A. C. S. We would not have missed it for anything, had we known. Was such a meeting held?

That Adonis is not the only one to make its debut slowly.

That at the next convention of the nurserymen an effort will be made to strengthen the Pæony Society.

That there will be more "doing" at Milwaukee next August than ever before. Save your pennies.

That Mr. Richard Witterstaetter, of Cincinnati, is to be married in May to a very estimable young lady of that burg.

That the sanction of the above transaction was responsible for "Dick's" absence from the little dinner given re-

View in the Colonial Flower Shop, Philadelphia, at Easter.

cently by the Cincinnati Florists to the visitors to the carnation meeting.

That under the circumstances his seeming negligence will be all forgiven. Now, Cincinnatians, do your duty.

"Hisxibs."

PHILADELPHIA.

The Market.

The cut flower market is very quiet now. Immense quantities of flowers are used at prices that must not be looked at too closely; there are many that are not disposed of to advantage. Sweet peas and valley continue pretty good, especially the peas. Edward Reid makes a specialty of white; Eugene Bernheimer has lavender, which proves the right thing; a few fancies are to be seen. S. S. Pennock has the violet market pretty much to himself, and when that is over he will have an attractive specialty in Cattleya Mossiæ, now to be had in good condition. "Lie-locks" are plentiful as coals in New Castle. It is said, though, that the street men prefer carnations in job lots to these perishable spring flowers. The carnation market is weaker than a week ago. Not only have prices fallen, but some really good stock is hard to move at times. Daisies are plentiful. W. J. Baker handles a grade that is of fine quality—large flowers borne on good stems. Easter lilies are still plentiful. It is puzzling to guess where they all come from after the sweep of a month ago.

Germantown.

This suburban part of Philadelphia has been the scene of rapid progress in floriculture lately. For many years nearly a half-dozen florists did a general growing and retail business, disposing of their surplus in the city proper and drawing on the wholesale dealers and growers for their special orders. Two of these florists have large stores on the main street, Germantown avenue, besides their extensive range of greenhouses. One of these is William Berger. A photograph of his store taken at Easter appears elsewhere in these columns. The other is Albert Woltemate. The business has grown to an extent that while each can accommodate a brother florist in need of stuff, neither has much difficulty in disposing of his own product and a great deal more besides.

William J. Young, Jr., has a well run place, prettily located in the heart of the residence district, which serves as an object lesson to his customers. He also does a large business, drawing heavily on the wholesalers in spite of the quantity of good plants and flowers he produces. These places and those of several smaller florists, notably Mrs. Baumann, Mrs. Cliffe and the florist department of T. N. Yates & Co., lie west of Germantown road. Until lately the eastern side has virtually been represented by the Meehans—Thomas Meehan & Sons doing a little in the florist line until lately, and Charles E. Meehan having a good sized place near the nursery firm, on which he does a little retailing with his wholesale business. Now the east side is becoming a veritable flower garden. F. & H. Mergenthaler have added to their rose growing plant, established only a few years ago, until they have seventeen fine houses full of fine stock.

The latest addition to this section is R. Jamison, who left his position as foreman at another place this spring in order to go in business with his brother, as mentioned a short time ago. He will build three houses, Dietsch pattern, each 150x14 feet 8 inches. These in addition to the three houses now on the place will give a good supply of roses, carnations, etc., for the local demand. The Messrs. Mergenthaler are doing a wholesale business. Everything is in readiness for an immediate start. Sixteen by 18-inch glass is to be used. Twelve hundred Beauties will be grown for a full crop, to be followed by pot plants. Among the newer roses Sunrise and Ivory will be tried.

Notes.

The Flower Market had a great order for 5,000 roses and 1,000 carnations on Monday last. The order was from the department store of N. Luellenburg & Co., who wished to celebrate their thirty-fourth anniversary. The roses used were chiefly Beauties, Brides, Maids and Meteors. The carnations were Hill, Lawson, Crane, Joost, Scott and others. The flowers were distributed among the patrons of the store at certain hours in the morning and afternoon.

Thomas Weiss, a retired florist and resident of Germantown, died last week, aged seventy-eight years. His sons, Eugene and Harry Weiss, are well known in business circles. They have the sympathy of their many friends.

A bright commission man says the average grower does not realize how hard it is to sell flowers. He takes little interest in where his flowers go, how they suit, or any other detail of selling. His own cares are quite enough. He simply wants a little statement at the end of each week with a check attached—the bigger the better.

The Florists' Club meeting last Tuesday evening was devoted to a bowling discussion on the ways and means of sending a good team to Milwaukee that would do the Quaker City proud, and not to Walter Whetstone's paper on pipe, as erroneously stated in these columns last week. Mr. Whetstone's talk will be given at the June meeting instead. It should prove of great interest.

Walter P. Stokes, of the firm of Johnson & Stokes, and president of the Seedsmen's League, was elected a member of the Florists' Club last month.

Eugene Bernheimer is handling a pleasing scarlet carnation seedling. It must be a good bloomer, as he received

2,500 in one shipment this week from a grower who gives his novelty but limited space as yet.

M. Rice & Co. have experienced a heavy and an early demand for Decoration Day goods, especially for metal wreaths and cycas leaves. Their stock has received some very encouraging commendations from customers lately. The experiment of a ribbon department has proved a success and will be pushed.

PHIL.

BOSTON.

Everything has been working on full time. Goods have been coming in very plentifully and moving out in very good shape, except that many have to be sold at low prices. I can only maintain that there is never such a thing as a market price, because it always differs with different customers of a large grower, but the price list in another column gives my best trial for the time. Goods sold to the street I make no effort to schedule. A feature of the case is the practical disappearance of bulb goods, as there are only a few tulips and jonquils left. Those that were not sold have gone to pieces and the outdoor ones are now in full glory.

No business in New England has increased faster of late years than that of the florist, and there are signs in the air of much heavier transactions in the near future, and the removal and enlargement of the Co-operative Market is bringing them to a focus. Among them is the rental of the whole floor above that market to Mr. W. H. Elliott, who, I understand, intends subletting a large part of this space, as even his immense cuts of Massachusetts and New Hampshire goods cannot require more than a small portion of it.

J. J. McCormack, ever irrepressible, has given up his floral efforts at Houghton & Dutton's, and established a wholesale and retail depot at 54 Pemberton square, and retail counters at Butler's Branch, on Winter street and at Woolworth's Five Cent store, on Washington street. He also at times runs a counter at Joslyn's, Malden's huge general store. Watch him and learn how to hustle.

Heavier operations than usual on Boston Commons are now in order. About all of it has been well ploughed, harrowed, manured in the good old way our grandfathers would have done it, and is to be seeded down much as they would have done it, with crops of oats, rye, and other cereals. This course is taken with a view of extending the life and usefulness of the trees upon the commons which have been showing signs of degeneracy.

An informal meeting of some of the creditors of J. M. Cohen has been held and organization effected by the selection of chairman W. H. Elliott, and secretary J. S. Manter. The only formal proceeding was the appointment of Messrs. Elliott, Allen, Peirce, and William Anderson, a committee to wait upon Mr. Cohen and his attorney with the information that unless a substantial cash dividend is immediately provided, bankruptcy proceedings will be taken right away. Liabilities are estimated at from $4,000 to $5,000.

J. S. MANTER.

NEW YORK.

A trip through the wholesale district down town where the seedsmen congregate is all one requires to demonstrate the fact that this is an exceptionally profitable season with them. The stores are crowded daily, the staff of assistants has been added to everywhere, and day and night are occupied in "catching up" to the overwhelming avalanche of orders that has crowned the season's fruition. Specification is uncalled for. Every house in the seed and bulb line has shared in the general prosperity.

Prizes continue to arrive liberally for the New York Florists' Club outing. Since our last report Louis Rossow, manager of Thos. Young's Fifth avenue store, gives a beautiful $10 doll for the girls' race, under fourteen; Cincas & Boddington, two prizes for the winners of the three-legged race; Lager & Hurrell, for the 22-yard foot race, open to all; Julius Roehrs, a $5 prize for the quarter mile walking match; W. J. Elliott, the bicycle race, one-half mile, for boys under twelve; John Birnie, a volume of Burns' poems for the best bowler of the "Press"—Job excluded; and Patrick O'Mara, a handsome momento to the lady of any age over sweet sixteen who can trip the light fantastic fastest for 50 yards. An attendance of about 400 is now expected.

The Florists' Club holds its regular meeting at the new rooms in the Grand Opera House building next Monday evening. There will be exhibits, outing news and a general discussion as to convention matters that should insure a good attendance.

Mr. Cleary and Mr. Dimmock are now at 136 Liberty street, New York, and the auction business is now in the efficient hands of Mr. Wm. J. Elliott, no other house occupying this important field.

Mr. Frith, of Bermuda, an employe of the English government and a Harrisii lily grower on the side, is in the city disposing of his stock of 300,000 bulbs.

H. H. Berger & Co. report the French bulb market still unsettled, no orders having been placed for paper whites and Romans except conditional ones at market prices.

The statement that Suzuki & Iida had leased the greenhouses of Alex. Burns is said to be incorrect. The firm of Kokuda & Co., of Secaucus, N. J., is understood to have taken them.

Mr. Suzuki sailed a week ago on the Kaiserin Augusta for Europe.

Hitchings & Co. are installing their heating system in the greenhouses of

View in the Store of Wm. Berger, Germantown, Philadelphia, at Easter.

Store Conservatory of J. J. Habermehl, Philadelphia, at Easter.

Florist Roeder, at City Island, a charming suburb of New York, where the yachts that keep Lipton from "lifting the cup" anchor, and where Mr. Roeder enjoys a monopoly of the trade. Just across the bridge the grand new Fordham park is being developed.

The death of the head gardener of the Albert Vanderbilt estate, at Oakland Farm, Newport, Mr. Allen, is feelingly referred to in dispatches from the society city, and the beautiful country seat of the Vanderbilts, at Portsmouth, was placed at the disposal of Mr. Allen's family and friends for the funeral services. J. AUSTIN SHAW.

ST. LOUIS.

The Market.

We have been visited by all kinds of weather the past week. The very warm day on Wednesday gave way to cold and disagreeable days the remainder of the week, with the mercury down to freezing point, doing great damage to the young stock. The great crowd of people in our city on last Thursday, attracted by the dedication of the World's Fair, got a frosty reception so far as the weather was concerned.

The past week was a great one, and the large number of distinguished visitors were presented with many beautiful floral offerings. The decorations for receptions at the hotels made business good for those who were fortunate enough to get the orders. We hear that the Michel Plant and Bulb Co. furnished the flowers and plants for the receptions at the World's Fair grounds, the Reissen Floral Co. at the hotels, and the Ellison Floral Co. at the St. Louis club. The home of D. R. Francis, where President Roosevelt and ex-President Cleveland were housed during their stay, was tastefully decorated with plants and 500 American Beauties each day.

The market is still overstocked with all kinds of flowers, and with business at a standstill it is hard for the wholesalers to dispose of their stock at anything like a fair price.

American Beauties have been selling well; that is, the best, and there are plenty of them in the market for all demands. Other roses have to suffer and are selling very cheap; as only the best sell at present the seconds are left over. The quality of the stock is good—better than for some time back.

Carnations are even more plentiful than roses and are selling as low as $1.0 per 1,000, and $1.50 and $2 in 100 lots, with plenty of them sleeping on the counters and floors of the wholesalers for want of demand. Shipping trade for these has also fallen off greatly, showing that other places are as dull as it is here. In quality the carnations were never better than at the present time.

The price of Harrisii is down to $6 per 100, same as callas. Both are a glut, with very little doing in their line. Sweet peas are about the only flowers that have a demand, and they are nearly always sold out clean by noon at a fair price. These are not as yet plentiful. All bulbous stock is over, but some fairly good valley is still in the market at the usual price. Some good smilax came in the past week, but not nearly enough for the demand. Other greens are selling well, with a slight advance in price on common ferns.

Notes.

Geo. M. Kellogg, of Pleasant Hill, Mo., was a visitor the past week. He attended the dedication ceremonies.

R. J. Mohr has returned from Chicago and Joliet. At the latter place he was with the Chicago Carnation Co. Mr. Mohr expects to be employed at the World's Fair grounds this summer.

Mr. Trillow is still with us and says dedication week was no good in his line. A number of the Belleville craft were also visitors the past week attending the dedication ceremonies.

Mr. Robert Aull was on Friday last appointed park commissioner by Mayor Wells to succeed Franklin L. Ridgely, who has held the place for the past eight years. Mr. Aull was formerly secretary of the St. Louis Fair Association, is a democrat and an able man for the position. He will make one of the best park commissioners St. Louis has had. The number of local florists who are out for the position of superintendent can now bring in their applications and Mr. Aull will select the one best fitted to fill the position to succeed Fred W. Pape, who has held the position since the death of his father nearly four years ago.

The nursery adjoining the World's Fair grounds and conducted by the Park View Realty Co. is in fine shape under the careful guidance of Mr. Wm. Bouche.

Mr. Fred Kessler, landscape architect for the World's Fair, has gone east to buy nursery stock to be planted on the grounds.

The May meeting of the Florists' Club will be held next Thursday, May 14, at 2 o'clock, in the Odd Fellows' building. At this meeting a miscellaneous cut flower show will be held, and all the members are requested to bring anything they can spare. As stock is so plentiful, there should be a big display of seasonable flowers on exhibition. Mr. Fillmore will read his essay on "Soft and Hard Coal Heating," which no doubt

will be interesting to many of the members. President Dunford also has some interesting matters to bring before the meeting, therefore he would like all the members to be present. The committee on summer outings will be appointed at this meeting, including that of the S. A. F. at Milwaukee next August.

Bowling.

The City Bowling League will soon end its season and then the florists will again get together and bowl each Monday night to select a team to represent our city in the national tournament at Milwaukee this summer. The league bowlers this season were C. A. Kuehn, Carl Beyer, E. W. Guy and J. J. Beneke. From there and the rest of the florist bowlers a good team should be selected to make those Philadelphia and New York bowlers, and our friends, the Chicagos, hustle to win. J. J. B.

CHICAGO.

The Market.

Demand is not so steady and prices are easier. It is the annual moving season and there is always a period of dullness for a week or more following May 1. There is plenty of stock of all kinds for everybody, but no gluts in any line.

Though the best select roses reach $7 and $8 they must be very choice to get into that class and the number in it is small. Excellent stock can be had for $6 and the great bulk of the cut goes at $4 and $5, and clean up sales are made at somewhat below $3. Carnation prices are materially shaded from last week, and white seems to be especially abundant. The blooms must be extra good to reach $4 and not many get above $3. Fine Prosperity reach $6, but there are not many sold at that price. However, very few carnations of any variety sell at less than $1.50, and conditions are certainly very satisfactory for the season.

Notes.

Ed. Winterson recently accepted a liberal contribution from a bookmaker because of his 25 to 1 abilities.

Mr. H. A. Stallwood, well known to the trade in this city, died at the West Side Hospital Monday, May 4, as the result of an operation. The funeral was held Wednesday; interment at Graceland.

Soon after the last issue appeared the weather turned much cooler and has continued chilly with the exception of two days only. Quality of stock averages very good under these conditions.

CINCINNATI.

The Market.

Trade is all that could be desired and every one is having his share of it. The wholesale houses are doing a fine business and are very nearly cleared out every evening. Monday was a great day for American Beauties. The newly elected city officials were installed into their respective offices and the city building was a mass of flowers. Besides this the regular run of business was first-class. Good stock brought top market prices, and there was none too much of it at that.

The weather, though for the most part clear, is quite cool. There was a killing frost last night, which destroyed a great many tomato plants that had just been planted. Some early potatoes which had sprouted were also badly damaged. Lilacs are trying to bloom now, but the heavy frosts were very hard on them and the blooms are very poor.

Roses are fairly plentiful at present, but the best of them are quickly sold out; only the poorer grades move slowly. Liberties are not as plentiful as they were. Long-stemmed ones are scarce. A good many La France are to be had and they go fairly well. Some Cusin are seen now and then, but there is not much call for them. Franz Deegen is in fine form and sells quickly. American Beauties are very good property, especially long-stemmed ones. Very short ones are somewhat of a drag, and there is a great number of them coming in.

Carnations are still scarce, but there are signs of an increase. There is a good demand for them, especially fancy ones, and they bring top market prices at all times. A great many more carnations could be used at present.

Harrisii lilies are a drug on the market, selling as low as $5 per 100, and slow at that. Callas are not so plentiful and sell better. Outdoor valley is coming in. Indoor valley is scarce. Sweet peas are not any too plentiful and they sell well. Charlie Jones had a large decoration during the past week, using all sweet peas, and he had his troubles getting enough.

Smilax is scarce and asparagus of all kinds is also becoming scarce. There is plenty of good adiantum, which finds a ready market.

Notes.

Henry Schwarz is working up quite a trade in Norwood, O. He reports his Easter trade as very satisfactory.

J. P. Ernsterhoff, of Newport, Ky., was visited by fire last week, which totally destroyed his residence.

Huntsman & Co. have moved into new quarters at 609 Walnut street.

Frank Snyder, formerly with J. A. Peterson, has leased a tract of ground from Wm. Murphy, of Murphysville, and will erect a range of houses shortly.

Saturday, May 9, will be the regular meeting night of the Florists' Society.

Last Friday night there was a gathering of Murphys at the residence of George Murphy, more than thirty of the family being present. Dancing was indulged in until a late hour, and a fine time was had by all.

C. J. Ohmer.

View in the Store Conservatory of Julius Wolf, Jr., Philadelphia, at Easter.

View in the Store of Charles Fox, Philadelphia, at Easter.

SAN FRANCISCO.

The Market.

The warm weather is here to stay, I suppose, and with it comes an over-supply of carnations, roses and lilies. Two weeks ago carnations were selling at $3 per hundred wholesale; they have dropped in price to $1.50 per hundred for the same kind of stock. A few fancy flowers are quoted at about $3 per hundred, but they can be bought at almost any price; and as for poor stock, it is useless to give any quotations on it. Bridesmaid roses are a glut and will be for a couple of weeks to come. Kaiserins and Brides bring from $2 to $4 per hundred and American Beauties sell at from 50 cents to $2 per dozen. Easter lilies are very plentiful and the growers sell them at $1.50 to $2.50 per dozen.

Coreopsis, mignonette, sweet peas, gaillardias, stocks, bachelor buttons and marigolds are beginning to make their appearance in quantity and outside roses furnish plenty of stock for the street venders, of which, by the way, we have a very large supply in San Francisco. Everything at the present time is at its lowest ebb regarding price and in a few weeks things will stiffen somewhat.

Trade is fair for the season. Many large and elaborate funeral designs are being made today for the funeral of Irving M. Scott, which takes place tomorrow. F. Pelicano, Podesta & Baldocchi, Sievers & Boland and Thos. H. Stevenson, have the bulk of the orders. It will be one of the largest funerals ever held in San Francisco. Mr. Scott for many years was president of the Union Iron Works.

Notes

Mr. David Neely, well known to all the old San Franciscans as a pioneer nurseryman and florist, but at present a resident of West Berkeley, has been sued by Miss Mary Lanigan for $25,000 for breach of promise. Mr. Neely is over 70 years of age and the fair plaintiff is aged 22. She was employed in the capacity of housemaid during Mr. Neely's wife's sickness and immediately after her death the suit was brought.

We are expecting something very fine in the line of exhibits from the forthcoming flower show of the Pacific Coast Horticultural Society, to be held in the Palace Hotel. The tables have been eagerly sought for and everything promises well for the exhibition. Will give further particulars of anything meritorious in my next letter.

Mr. A. Duhem, one of the pioneer florists, situated many years ago on Sutter street, has identified himself with the Napa Nursery Co., at Napa, Cal.

J. Seulberger, of Oakland, is about ready to move into his new store, on Fourteenth street, opposite the McDonough theater. He is going to keep his Seventh street establishment, but will leave it in charge of his son.

Sievers & Boland have had several fine decorations in the Palace Hotel, during the past week. They furnished a great quantity of American Beauty roses to embellish the rooms of Mrs. J. Pierpont Morgan, who has been stopping in San Francisco for the past week.

John Carlson, located for many years on the corner of Haight and Fillmore streets, will move shortly from his present location, as the property has been sold. He has been very successful and is talking of retiring from business.

Seed Trade News.

MR. John T. Buckbee, Rockford, Ill., visited Chicago Tuesday.

SOME time back there was a noise in sweet corn. The posted ones are waiting for the echo.

SO FAR indications point to May's making good April's shortage in counter trade.

JUDGING from recent reports it would seem that the seedsmen who cater to the packet trade might get pointers at the government's seed establishment.

FIELD corn is in good demand. Prices have stiffened and it is evident that the supply of dependable stock is scarce.

CHICAGO. The Leonard Seed Co. finds its new location advantageous. It places them more in the swim, as it were, Goodwin, Harries & Co. and Barnard & Co. being on the same street and within two blocks, while Vaughan's is just across the river.

SEEDING for onion sets is being pushed at Chicago. The growers who work sandy soil have the advantage at present and are about through. Those working heavier ground hope to finish up by the end of the week.

THE recent sharp frosts throughout the middle west had no material effect on trade. The backward spring prevented early sprouting and in most of the gardening sections the plantings were not far enough advanced to be seriously hurt.

LINCOLN, NEB.—Snow fell on April 29 and ice formed to the thickness of three-fourths of an inch, and this change in the weather has made quite a difference in the garden seed trade. Nevertheless the Griswold Seed Co. reports an exceedingly good trade this spring, both wholesale and mail order business being almost double that of last year. Sales of Siberian corn and German millet have been remarkably large. The firm's new building was ready none too soon. It gave them double the room they had before, and but for the increased space they would have been unable to handle their business this season.

Stumpp & Walter Co.
50 Barclay St. N. Y.

Cycas Stems.
2 to 3 lbs. 4 to 5 lbs. 6 to 7 lbs.
Per 100 lbs....$7.50 Per 1000 lbs...$65.00

Mention The Review when you write.

RAWSON'S
Arlington Tested
Seeds FOR THE FLORIST
Catalogues Mailed Free.
W. W. RAWSON & CO., Seedsmen,
12 and 13 Faneuil Hall Square, BOSTON.

Samuel
Cattleyas.
Wholesale Florist,

Mention The Review when you write.

S. Valley.
1612 Ludlow Street,

Mentinn The Review when you write.

Pennock
Gardenias.
Philadelphia.

Mention The Review when you write.

DAVENPORT, IOWA.—Otto Klingbeil reports Easter trade as very good. There was a shortage of lilies, but other plants, such as rhododendrons, azaleas (indica and mollis), deutzias, spireas, callas, pelargoniums, and even large geraniums, and all kinds of bulbous stock in pans, found ready sale at good prices. cut flowers were plentiful and sold better than usual at Easter and at very good prices. Had it not been for the shortage of lilies the total business would have been over 25 per cent larger than last year.

DAYTON, O.—H. H. Ritter reports Easter trade as being all the florists could wish for. Lilies and bulb stuff were plentiful and sold well. Orders averaged larger and prices were 20 per cent higher than last year. The Dayton florists are happy. Weather fine.

FAIRMONT, W. VA.—H. Glenn Fleming reports Easter trade as the best he ever had. People were crazy for cut flowers and any kind went. He sold out clean and could have sold double the amount. Plants went well, azaleas and lilies leading.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any one issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

FOR SALE--Some extra good second-hand 3-in. pipe at 6c per foot; also some 4-in., guaranteed sound. W. H. Salter, Rochester, N. Y.

WANTED—Two young men, A-1 assistants. Pittsburgh Rose & Carnation Co., Crystal Farm, Valencia P. O., Pa.

WANTED—Single man to grow carnations and general stock 7000 feet of glass. A. F. Johnson, Gardner, Mass.

WANTED—A sober, industrious, all-round man; must be an A-1 grower; references required. Geo. E. Felch, Ayer, Mass.

WANTED—Experienced man for greenhouse work; also several young men to learn the business. The J. M. Gasser Co., Euclid Ave., Cleveland, Ohio.

WANTED—Two young men for general greenhouse work; two helpers in rose section. J. F. Wilcox, Council Bluffs, Iowa.

WANTED—A man for greenhouse work in retail place, with fair experience; place permanent the year round; with or without room; no board. Theo. Bock, Hamilton, Ohio.

WANTED—At once, an active young man with some experience in roses, carnations and bedding plants, and willing to work at anything in our business; long experience not necessary; a steady position to the right man; state wages expected with room and board or with room without board; reference. Anton Krut, Jr., Butler, Pa.

SITUATION WANTED — Young man of 22, grown up in the business; have experience in the store as well as the greenhouse department; also experience in packing, shipping and bookkeeping; would like some position where there is a chance for advancement; West preferred; references. Address N. F. N., care Florists' Review, Chicago.

FOR SALE—Or rent, 15,000 square feet of glass; houses 20x200 feet, with propagating house; modern; new; steam; free water; half hour from large city; no competition; rooted carnation stock for next season; well established trade; room to double plant; equipped with electricity; railroad connection; telephone and telegraph; taxes low. Extensive business interests elsewhere, unable to attend to greenhouses, reason for selling or renting. Goes to first reliable party answering. Address X. Y. Z., care Florists' Review, Chicago.

FOR SALE—Or to rent, in Pittsfield, Mass., three greenhouses, modern in heating system; hotbeds, potting houses, large barn and sufficient land. Anything in greenhouse products sells quick locally. Ill health compels sacrifice. Terms easy. Address F. A. Cooley, Pittsfield, Mass.

FOR SALE—Complete equipment for small greenhouse. Glass, piping, hotbed sash, pots, etc. Will be sold cheap. For particulars and prices, address C. C. McCorkle, 133½ Belmont Street, Warren, Ohio.

WANTED—Two or three men for carnations and roses. Bassett & Washburn, Hinsdale, Ill.

FOR SALE, RENT OR EXCHANGE—Greenhouse at Sibley, Ill. 7000 feet of glass; now stocked with violets and carnations. Easy terms. E. A. Scholz, Corning, Iowa.

SITUATION WANTED As manager or foreman by a first-class all-round grower; roses, carnations, mums a specialty; capable of managing a large place; over 26 years' experience; single; good wages expected; first-class references. Address Manager, 61 West Duval Street, Germantown, Philadelphia.

FOR SALE—Three greenhouses, stocked; also florist store with established trade. Address M. J., care Florists' Review, Chicago.

FOR SALE—The greenhouse property of C. B. Humphrey, at Rome, N. Y., consisting of five city lots, 165 feet front and 150 feet deep, containing thereon 10 greenhouses of about 15,000 feet of glass and fully stocked with roses, carnations and general stock for retail purposes. Also dwelling house of 11 rooms, with all modern conveniences. Also gas well on premises, enough for lighting and cooking purposes. This place is doing a fine business and is a money maker. It is in good condition and is one of the leading places in Central New York. Rome is a thriving city of 18,000 and is situated on the New York Central & Hudson River R. R., Rome, Watertown & Ontario R. R., and Western R. R. The reason for selling is on account of poor health and a desire to change climate. Will be sold low to quick buyer. C. B. Humphrey, 607 Chatham St., Rome, N. Y.

FOR SALE—A hot-water boiler, will heat 2500 square feet of glass Reason for selling—boiler is too small for my glass. Will sell very cheap. W. P. Ranson, Junction City, Kan.

WANTED—A reliable florist to take full charge of 15,000 feet of glass and grow a general stock of plants and cut flowers for retail store trade. Send references and state wages in first letter. Fred J. King, 220 Madison St., Ottawa, Ill.

WANTED—A good second-hand ice box for florist store. Send complete description. Humphrey, the Florist, Red Wing, Minn.

WANTED—Good all-round man as assistant. Wages, $20.00 a month with board and room. Increase if worth it. C. W. Keller, Woodmere, Mich.

WANTED—Steady man, good grower of roses, carnations, mums, violets. References. Have 15,000 feet glass. Byron H. Ives, Albuquerque, New Mexico.

WANTED—A capable man as working foreman to take charge of 15,000 feet of glass. Retail place, doing a general plant and cut flower business. Good treatment, plenty of help, $35.00 per month with board and room to begin with. Incompetents, please don't answer. Green's Greenhouses, Fremont, Neb.

FOR SALE—The Florence Greenhouses, nearly 3000 feet of glass; completely stocked with roses, carnations, palms and general stock of bedding plants; good stock hardy, flowering shrubs and herbaceous plants outside; hot water heat; well established trade; best town in Colorado; no competition; will sell for one-third value; possession June 1st. Templin & Co., Florence, Colo.

FOR SALE—Three greenhouses in town of 7000. Doing a large business. No other greenhouse within 40 miles. Must sell on account of health. Address R. H. Williams, Baraboo, Wis.

FOR SALE. A MODERN PLANT of 10 Greenhouses.

About 25,000 feet glass, with land, stock, fixtures and good will of business. Thirty years established and under one management, but entirely rebuilt in last ten years. Entire products sold at retail. The largest establishment of its kind in New Hampshire. Relief from business cares our reason for selling. Books open. Call, or

Address ELLIS BROS., KEENE, N. H.

WANTED --- First-Class Florist

To take half interest and manage greenhouses of an up-to-date established florist business in city of 6000. Only florist business in the city, with one dozen near-by towns to sell in. A chance for good man to draw good living and double investment in few years. Write at once for particulars. Address Opportunity, care of Florists' Review, Chicago.

FOR SALE.

In a thriving Ohio town of about 22,000 inhabitants, fine greenhouse plant, consisting of 8 greenhouses, ranging in size from 12x100 to 30x130, also fine work shed and modern up-to-date office and store room attached. For particulars address.

S. S. SKIDELSKY,
708 North 16th St., PHILADELPHIA.

FOR SALE.

Or will take in a reliable partner with some money and double the size of the plant. Four greenhouses, stock and fixtures, 5 lots, 7-room house, barn, etc., in a natural gas city of 12,000. No competition.

A. L. HARMON, - Iola, Kans.

We Offer, for Spot Cash with Order.

One Ericsson No. 5, $45.00; one Ericsson Engine No 6, $55.00; one Rider No. 4, $45.00; one Rider No. 5, $65 00; one Rider No. 8, $100.00. Above engines are all complete, ready to connect.

Two Hitchings Boilers No. 16, good working order, $50 00. One Smith & Baker Boiler, seven sections, will heat 4000 sq. ft. of glass, $55.00.

New rubber hose, guaranteed one year for 125 lbs. pressure, 7½c per ft.

Second hand ¾-in. pipe, 3c per ft.; 1-in., 3¼c; 1¼-in., 4½c; 1½-in., 5½c., 2-in., 7½c. Write for prices on glass, tools and lumber.

MANHATTAN SUPPLY CO.
339 East 23rd St. NEW YORK.

BEAUTIES, Liberties, Daffs and Valley. LEO NIESSEN

PAEONIES for Decoration Day. 1217 Arch St., PHILADELPHIA.

Clearance Sale - SELECTED Bulbs.

PRIZE GLADIOLI - QUALITY UNSURPASSED.

	Per 100.	Per 1000
J. & S. Prize Mixed, containing a large per centage of white and light shades	$ .85	$7.50
J. & S. Special Mixed, splendid bulbs, all colors	.75	6.50
White and Light Shades	1.35	12.00
Pink Shades	1.15	10.00
Striped and Variegated	1.75	16.00
Orange and Yellow Shades	2.40	23.00
Brenchleyensis, bright scarlet	.85	7.50

JAPANESE FERN BALLS -- In Splendid Condition.
TRUE LONG-LEAVED VARIETY.
Large size, 7-9 inches.....25c each; 5 for $1.15; 25 for $5.00.

JOHNSON & STOKES, 217 and 219 Market St. PHILADELPHIA, PA.
Mention The Review when you write.

ESTABLISHED 1802.

Thorburn's Seeds

for over a 100 years have been universally recognized as the standard of excellence.

JUST ARRIVED!

CYCAS Revoluta Stems

Assorted sizes running from 3 to 20 pounds each. : : :

10 lbs. and over	12c	per lb.
25 " " "	10c	"
50 " " "	9c	"
100 " " "	8c	"

J. M. THORBURN & CO.
36 Cortlandt St., NEW YORK.
Mention the Review when you write.

Dreer's Aquatic Plants.

Hardy and Tender Nymphaeas, NELUMBIUMS in variety. VICTORIAS, etc.

We are headquarters for all kinds of Aquatic Plants. Now is the time to plant. Write us for information if you are uncertain as to what to plant or how to plant.

HENRY A. DREER
PHILADELPHIA, PA.
Mention The Review when you write.

Pandanus Veitchii.

Strong plants from 6-inch pots, 18 to 20 inches high above pots, $12.00 a dozen.

JOHN WELSH YOUNG,
GERMANTOWN, - - - PHILADELPHIA, PA.
Upsal Station, Penn. R. R.

Wholesale Cut Flower Prices.

Philadelphia, May 6.

	Per doz.
Beauties, Specials	$ 2.00 to $ 3.00
" Extra	1.50
" No. 1	1.00
" Shorts	.75
Queen of Edgely, same as Beauties	
	Per 100
Brides and Maids, No. 1	$6.00 to $10.00
" " No. 2	2.00 to 4.00
Golden Gates, Firsts	8.00 to 12.00
" Seconds	3.00 to 5.00
Jacqueminot	8.00 to 12.00
Kaiserin, Firsts	6.00 to 10.00
" Seconds	2.00 to 4.00
Liberty, Best Grade	12.00 to 20.00
" Shorts	3.00 to 8.00
Meteors, Best	6.00 to 8.00
" Shorts	2.00 to 4.00
Perles	2.00 to 8.00
Sunrise	3.00 to 8.00
Carnations, Commons—All Colors	1.00 to 1.50
" Fancies	2.00 to 4.00
Adiantum Cuneatum	.75 to 1.00
Asparagus plumosus, Strings	35.00 to 50.00
" " Sprays	2.00 to 2.50
Callas	8.00 to 12.00
Daffodils	1.00 to 3.00
Pansies	.25 to .50
Gardenias	4.00 to 15.00
Lilium Harrisii	5.00 to 10.00
" Longiflorum	5.00 to 10.00
Lily of the Valley	2.00 to 4.00
Cattleya Mossiæ	50.00 to 60.00
Mignonette, Ordinary	1.00 to 2.00
Smilax	12.00 to 15.00
Sweet Peas	.50 to 1.50
Tulips, Single	2.00 to 4.00
" Double	4.00 to 5.00
Violets, Double	.50 to .75
Yellow Daisies	1.00 to 1.50

ARAUCARIA .....EXCELSA

from 2-inch pots, one to two tiers, $16 per 100.

Araucaria Imbricata

from 2½-inch pots, strong stocky plants, $10.00 per 100.

Livistona Chinensis

the true variety (not Latania Borbonica), from 2-inch pots, $6.00 per 100.

F. LUDEMANN, SAN FRANCISCO, CAL.
Mention the Review when you write.

ADIANTUM, $2.00 per 1000

Cut or rooted in fine shape.
Magnolia Blooms to open en route... 12½c each.
Magnolia Sprays.....$2.50 per 50-lb. case.
Fancy Lace Ferns, $1.25 per 1000. Cash or C. O. D.

SOUTHERN WILDWOOD CO., - Garland, Ala.
J. N. ANSLEY, Manager.

EDWARD REID,

WHOLESALE FLORIST.

Valley and Beauties

1526 Ranstead St., PHILADELPHIA.
Store closes at 8 p. m.
Long Distance Telephone.
Mention The Review when you write.

Eugene Bernheimer

WHOLESALE FLORIST.

Jacques a Specialty.

11 South 16th Street,
PHILADELPHIA, PA.
Mention The Review when you write.

WILLIAM J. BAKER,

WHOLESALE FLORIST,

Calla Lilies, Carnations, Brides, Valley and Smilax

1432 South Penn Square, Philadelphia.
Mention The Review when you write.

PITTSBURG CUT FLOWER CO. Ltd.

WHOLESALE FLORISTS, Pittsburg, Pa.
Mentinn The Review when you write.

FOR SOUTHERN WILD SMILAX

(Where Quality is First Consideration.)
Write, Wire or Phone the Introducers
Caldwell The Woodsman Co., Evergreen, Ala.
or their agents: L. J. Kreshover, New York; J. B. Deamud, Chicago; H. Bayersdorfer & Co., Philadelphia; W. F. Kasting, Buffalo; J. M. McCullough's Sons, Cincinnati, Ohio; H. G. Berning, St. Louis, Mo.
Mentinn The Review when you write.

IMPORT BULB ORDERS

Orders now booked for the highest grade of LILIES, HYACINTHS, TULIPS, NARCISSUS, FREESIAS, Etc.,

AT SPECIAL IMPORT RATES.
Prices on application.

Cannas, Caladiums, Dahlias, Gladioli, Tuberoses at reduced prices to close out.

W. C. BECKERT, ALLEGHENY, PA.

DREER'S

RELIABLE
FLOWER SEEDS.

Fully described in our Wholesale Price List.

HENRY A. DREER, 714 Chestnut St., PHILADELPHIA.

ALBERT M. HERR

LANCASTER, PA.

Carnations, Geraniums, Smilax, Asparagus.

Correspondence Solicited.
Mention The Review when you write.

Charles Millang, 50 W. 29th St. New York

Lilies and Violets
Palms and Ferns
OUR SPECIALTIES.

"THE LILY KING."
Out-of-town florists promptly attended to. Telephone for what you want.
Tel. 2230 Madison Square.

Reasonable Prices.
Square Dealing.

Moore, Hentz & Nash

Wholesale Florists.

55-57 W. 26th St.
NEW YORK CITY.
SHIPPING ON COMMISSION.
Tel. 2034 and 2239 Madison Square.

Established 1891.
GEO. E. BRADSHAW. JOHN R. HARTMAN.

BRADSHAW & HARTMAN,
Wholesale Florists,
53 West 28th Street. NEW YORK.
Telephone 1239 Madison Square.
Consignments Solicited.
Mention The Review when you write.

JAMES McMANUS, Telephone, 759 Madison Square. 50 W. 30th St., NEW YORK
Beauties, Meteors, Brides and Bridesmaids are the leaders.
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND.
ORCHIDS A SPECIALTY.
HEADQUARTERS FOR NOVELTIES

W. GHORMLEY,

WHOLESALE COMMISSION,
The largest commission house in America for Roses, Violets and all other varieties of Cut Flowers.
57 W. 28th Street, NEW YORK.
My large shipping trade enables me to command the highest prices.
Telephone 2200 Madison Square, which ring, connects you with all our TELEPHONES.
Mention The Review when you write.

THE PIONEER HOUSE
Open every day at 6 a. m.

J. K. ALLEN
WHOLESALE FLORIST.
106 W. 28th Street, New York City
We ship all over the United States. Consignments realize with us the best market prices. Tel. 167 Madison Sq.

WALTER F. SHERIDAN,
Wholesale Commission Dealer in
CUT FLOWERS
39 West 28th St., NEW YORK.
(Established 1882)
Receiving Extra Quality American Beauties and all other varieties of Roses.
Telephone 902 Madison Square. Carnations.

GEO. SALTFORD,
Author of "HOW TO MAKE MONEY GROWING VIOLETS."
WHOLESALE FLORIST,
46 West 29th Street, NEW YORK CITY.
Telephone No 3393 Madison Sq.
CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED.
VIOLETS our specialty.

BONNOT BROS.
WHOLESALE FLORISTS,
55 and 57 W. 26th St., Cut Flower Exchange. NEW YORK.
OPEN ALL DAY!
AN UNEQUALLED OUTLET FOR CONSIGNED FLOWERS.
Telephone No. 2438 Madison Sq.

JAMES A. HAMMOND,
Wholesale Commission Florist,
113 W. 30th St., NEW YORK CITY.
Tel. 854 Madison Sq.
Consignments receive conscientious and prompt attention. Highest market price guaranteed.
The finest stock in the market always on hand.

TREES, PLANTS, BULBS, &c.
Our Illustrated and Descriptive Price List of FOREIGN and DOMESTIC Bulbs, Plants, Seeds, Shrubs, Fruit and Ornamental Trees, Grape-vines, etc., all for Spring planting, will be mailed FREE to all Address,
NANZ & NEUNER, Louisville, Ky.
Mention the Review when you write.

Wholesale Cut Flower Prices.

New York, May 6.

	Per 100	
Beauties, Specials	$ 8.00 to	$15.00
" Fancies	6.00 to	10.00
" Extra	4.00 to	6.00
" No. 1	2.00 to	4.00
" No. 2	1.00 to	2.00
Queen of Edgely	10.00 to	30.00
Brides and Maids, Specials	4.00 to	6.00
" " Extra	3.00 to	4.00
" " No. 1	2.00 to	3.00
" " No. 2	1.00 to	2.00
Carnot	6.00 to	10.00
Cusin	2.00 to	5.00
Kaiserin	6.00 to	10.00
Golden Gates	6.00 to	10.00
Liberty	5.00 to	25.00
Meteor	1.00 to	4.00
Mme. C. Testout	6.00 to	10.00
Mrs. Morgan	5.00 to	8.00
Perles	2.00 to	3.00
Sunrise	2.00 to	4.00
Cattleyas	25.00 to	35.00
Cypripedinms	10 00 to	12.00
Dendrobium formosum	15.00 to	25.00
Laelias	10.00 to	40.00
Carnations, Common	.75 to	1.00
" Selects	2.00 to	3.00
" Fancies	3.00 to	4.00
" Novelties	4.00 to	6.00
Adiantum cuneatum	.50 to	1.00
" Farleyense	5.00 to	10.00
" Croweana		1.50
Asparagus plumosus, Strings	25.00 to	50.00

Plumosus Sprays, $2.00 a doz. bunches.
Sprengeri Sprays, 2.00 "
Lilac.....50c to 75c per bunch

Harrisii lilies	2.00 to	5.00
Callas	4.00 to	6.00
Valley	2.00 to	4.00
Violets	.10 to	.25
Smilax	10.00 to	15.00
Mignonette	2.00 to	3.00
Narcissus	1.00 to	1.50
Double Daffodils	.50 to	1.00
Trumpet Major	.50 to	1.00
Golden Spur	.50 to	1.00
Princeps	.25 to	.50
Campernelles	.25 to	.50
Roman Hyacinths	1.00 to	1.50
Tulips	.50 to	1.00
Pansies	.50 to	1.00
Daisies	.50 to	1.00

Ferns, Common, per 1000, 75c.
" Fancy, per 1000, $1.50.

The market opened this week in a depressed condition, with stock abundant, quality excellent and demand at a low ebb. Customers were few and independent, and the iceboxes filled to overflowing. Even cattleyas dropped to 35 and under. Violets, the best that are coming, were down to 25 cents a hundred, and in quantity, thousands could be had at $10.00. Still there was enough and to spare. Never before have violets remained with us so late in the season. The weather is again warm, and it seems as though spring had now come to stay.

JOHN YOUNG
Special American Beauties,
Surpassing Carnations,
Lily of the Valley, Orchids
and all seasonable flowers.
51 W. 28th St., NEW YORK.
Tel. 1905 Madison Sq.
Mention The Review when you write.

Young & Nugent
42 West 28th Street
New York
Send for Quotations
Mention The Review when you write.

H. C. RIEDEL. F. D. SPICER.
RIEDEL & CO.,
Wholesale Florists,
34 West 29th Street, Tel. No. 3039 Madison Sq. NEW YORK.
Telegraph your wants. Everything in the line of cut flowers shipped to all parts of the United States. Send for Weekly Price List.
Mention The Review when you write.

The New York Cut Flower Co.
55 and 57 West 26th Street,
WHOLESALE FLORISTS.
Daily Reports. Weekly Payments.
Tel. 2239 Madison Sq. 2034 Madison Sq.
J. A. MILLANG, Manager.
Mention The Review when you write.

FOLEY'S FLORAL FOTOGRAPHS
Send for my Floral Album, size 12x11, containing 24 different funeral designs Sent to any part of the country by express, $7.00 c. o. d.
226-226½ Bowery, NEW YORK.
Mention the Review when you write.

Always mention the Florists' Review when writing advertisers.

The Philadelphia Wholesale Flower Market.

Everything Seasonable now and for DECORATION DAY. Choice Beauties and Strings of Asparagus.

OPEN FROM 7:00 A. M. TO 6:00 P. M.

1228 CHERRY STREET, PHILADELPHIA.

ALEX. J. GUTTMAN,

Wholesale Florist.

All seasonable Flowers and Novelties at proper prices can be had at

52 West 29th Street, New York.

Telephone 1738 Madison.

Mention The Review when you write.

ESTABLISHED 1872.

John J. Perkins

WHOLESALE and COMMISSION FLORIST,

115 West 30th St., NEW YORK.

Telephone No. 956 Madison Sq.

WANTED a few more reliable growers of Carnations and Violets. Only first-class stock handled.

BRANCH STORE, 48 West 30th St., New York. R. W. PERKINS, Manager.

Consignments Solicited. Quick returns to Shippers. **Highest Market Prices Guaranteed.**

Mention The Review when you write.

WM. SAMPSON,

Coogan Building, 26th St. and 6th Ave. **WHOLESALE FLORIST.**

With the New York Cut Flower Co.

Tel. No. 2239 Madison. **Consignments Solicited.**

Specialties, **CARNATIONS and MIGNONETTE.**

SEND FOR PRICES ON

GERANIUMS, COLEUS and... MISCELLANEOUS BEDDING STOCK.

GREENE & UNDERHILL

WATERTOWN, N. Y.

CHRYSANTHEMUMS.

Early—Mrs. Bergmann, Glory of the Pacific, Golden Trophy, October Sunshine, M. Henderson.

Midseason—Ivory, Mrs. Robinson, Mrs. Jones, Mrs. Weeks, Major Bonnaffon, Golden Wedding, Mrs. Perrin, Pink Ivory, Viviand-Morel, Geo. W. Childs, John Shrimpton.

Late — Yanoma, H. W. Rieman, Mrs. S. T. Murdock, Maud Dean.

Rooted Cuttings, $1.50 per 100; 2½-inch pots, $3.00 per 100.

Timothy Eaton, "best white;" Col. Appleton, "best yellow." Rooted Cuttings, $2.00 per 100; 2½-inch pots, $4.00 per 100

Aspidistra Lurida, 5, 6, 7 and 8-in., 3c per leaf. Cyperus Alternifolius, 2-inch, $2.00 per 100; 2½-inch, $4.00 per 100.

Carex Japonica, 2½-inch, $2.00 per 100.

WILLIAM CLARK,

Wholesale Florist, Colorado Springs, Colo.

DAGGER FERNS for Memorial Day.

ORDER FROM HEADQUARTERS.

NEW CROP DAGGER FERNS, $1.50 per 1000.

We would respectfully inform the trade that our New Crop Dagger Ferns are now ready and are A No. 1 quality. Be sure and order them early to avoid disappointment. Once a customer, always a customer. We carry a full assortment of **FLORISTS' HARDY SUPPLIES,** as follows:—Galax, Leucothoe Sprays, Hardy Ferns, Moss, Bouquet Green, Laurel Festooning, Bundle Laurel, etc. **Extra Choice Ferns, $2.00 per 1000.** We trust we shall receive your orders

REMOVAL NOTICE. On June 1st we will remove to 11 Province St., opposite City Hall.

HENRY M. ROBINSON & CO., 36 COURT SQ., BOSTON.

Telephone 2613-2 Boston.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, May 6.

	Per 100.
Beauties, Specials	$30.00
" Extra	$16.00 to 20.00
" No. 1	8.00 to 12.00
" Shorts	2.00 to 6.00
Brides and Bridesmaids, Specials	8.00
" " Extra	6.00
" " No. 1	4.00
" " No. 2	2.00
Carnot	3.00 to 8.00
Golden Gate	2.00 to 6.00
Jacqueminot	4.00 to 12.00
Kaiserin	2.00 to 8.00
Liberty	2.00 to 12.00
Meteor	2.00 to 8.00
Mrs. Morgan	1.00 to 6.00
Perle	2.00 to 6.00
Carnations, Common	.50 to 1.25
" Selects	1.00 to 3.50
" Fancies	1.00 to 4.00
Adiantum Cuneatum	.50 to 1.00
Asparagus plumosus, Strings	50.00
" " Sprays	1.00 to 2.00
" Sprengeri, Sprays	2.00 to 4.00
Callas	4.00 to 8.00
Daffodils	2.00 to 3.00
Gladioli	8.00 to 10.00
Lilium Longiflorum	6.00 to 10.00
Lily of the Valley	2.00 to 4.00
Mignonette, Ordinary	3.00
Smilax	20.00
Stocks	2.00 to 3.00
Sweet Peas	1.00 to 1.50
Tulips, Single	1.00
" Double	2.00
Violets, Ordinary	.75 to 1.00
Galax	.15
Common Ferns	.15

Cincinnati, May 6.

	Per 100
Beauties, Specials	$40.00
" Extra	$20.00 to 30.00
" No. 1	12.50 to 15.00
" Shorts	4.00 to 6.00
Brides and Maids, extra	8.00
" No. 1	6.00 to 7.00
" " No. 2	4.00 to 5.00
Golden Gates	3.00 to 8.00
Liberty	3.00 to 15.00
Meteor	3.00 to 8.00
Perle	3.00 to 6.00
Carnations, Commons	1.00 to 1.50
" Selects	2.00 to 3.00
" Fancies	3.00 to 4.00
Adiantum Cuneatum	.75 to 1.50
Asparagus plumosus, Strings	50.00
" Sprengeri, Sprays	2.00 to 3.00
Callas	8.00 to 10.00
Daisies	.50 to 1.00
Lilium Harrisii	6.00 to 8.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00
Sweet Peas	.50 to 1.00
Galax	.15
Leucothoe	.50
Common Ferns	.25

FRANK H. TRAENDLY CHARLES SCHENCK.

TRAENDLY & SCHENCK,

Wholesale Florists

AND CUT FLOWER EXCHANGE

38 W. 28th St., NEW YORK

Telephones 798 and 799 Madison Square. CONSIGNMENTS SOLICITED.

Mention The Review when you write.

HICKS & CRAWBUCK,

Wholesale Florists,

45 West 29th Street. NEW YORK CITY.

Tel. 2798 Madison Square.

108 Livingston Street, BROOKLYN, N. Y.

Tel. 3660-3661 Main.

The only firm having wholesale establishments in both cities

GALAX Bronze or Green, $1.00 per 1000; 75c per 1000 in 5000 lots.

Leucothoe Sprays; Bronze or Green, $1 per 100

Fancy Ferns, $2.00 per 1000.

Green Sheet Moss, fresh stock, $2.50 bbl. sack.

Sphagnum Moss, $1.75 per bale.

Small Green Galax for Violets, $1.00 per 1000

ALL KINDS OF FLORISTS' SUPPLIES.

L. J. KRESHOVER, 110-112 W. 27th St., New York. Tel. 597 Madison Sq.

Mention The Review when you write.

N. LECAKES & CO.

53 West 28th St., (BASEMENT.) **NEW YORK.**

Telephone 1239 Madison Sq.

Ferns, Galax Leaves and Leucothoe Sprays

OUR SPECIALTIES.

CHAS. D. BALL,

GROWER OF **Palms, Etc.**

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

HYBRID PERPETUAL ROSES

In finest assortment, also Crimson Rambler, 2-year, dormant. Splendid plants in fine condition. 15c. Cash. Order at once.

W. H. SALTER, Rochester, N. Y.

National Florists' Board of Trade.

NEW MANAGEMENT. PROMPT COLLECTIONS AND PROMPT RETURNS.

Full information concerning all claims entrusted to us. Plenty of time to attend carefully to your interests.

Satisfaction guaranteed. No delays. No neglect. No waiting. **NEW OFFICES, 56 PINE STREET, NEW YORK CITY.**

Telephone 4673 John Street. Rooms 601, 602, 603.

HARRIS H. HAYDEN, Pres. **WM. A. MOORE, Vice-Pres.** **JNO. E. WALKER, Sec. and Treas.**

Wholesale Cut Flower Prices.

Chicago, May 6.

	Per doz.
Beauties, 36 to 40-inch stems	$3.00
" 30-inch stems	2.50
" 24 "	2.00
" 20 "	1.50
" 15 "	1.25
" 12 "	1.00
" Shorts	.75

	Per 100.
Bridesmaids, Specials	$7.00 to $8.00
" Firsts	5.00 to 6.00
" Seconds	3.00
Brides, Specials	7.00 to 8.00
" Firsts	5.00 to 6.00
" Seconds	3.00
Kaiserin	4.00 to 8.00
Carnot	4.00 to 10.00
Perles, Firsts	5.00 to 6.00
" Seconds	3.00
Liberty, Specials	15.00 to 20.00
" Firsts	10.00 to 12.00
" Seconds	6.00 to 8.00
Golden Gate, Firsts	6.00 to 8.00
" Seconds	3.00 to 5.00
Meteor, Firsts	6.00 to 8.00
" Seconds	4.00 to 5.00
Mme. Chatenay, Firsts	10.00 to 12.00
" Seconds	6.00 to 8.00
Sunrise	3.00 to 8.00
Ivory, Firsts	6.00 to 8.00
" Seconds	4.00 to 5.00
Carnations, Fancy	3.00 to 4.00
" Commons	1.50to 2.50
Valley	4.00
Tulips	2.00 to 4.00
Harrisii Lilies	8.00 to 10.00
Callas	8.00 to 12.00
Marguerite, Common	.40 to .60
" California	1.50
Adiantum cuneatum	.50 to 1.50
Asparagus plumosus, Strings	50.00 to 60.00
" " Sprays	2.00 to 4.00
Asparagus Sprengeri, Sprays	1.50 to 5.00
Common ferns, per 1000, $2.00	
Galax Leaves, Bronze, $1.50 per 1000	
" " Green, $1.00 to $1.25 per 1000	

Milwaukee, May 6.

	Per 100
Beauties, Specials	$25.00
" Extras	$15.00 to 20.00
" No. 1	10.00 to 12.50
" Shorts	6.00 to 8.00
Brides and Maids, Specials	8.00
" " Extra	6.00
" " No. 1	4.00
" " No. 2	2.00
Golden Gates	4.00 to 8.00
Kaiserin	4.00 to 6.00
Liberty	4.00 to 8.00
Meteor	4.00 to 6.00
Perle	4.00 to 6.00
Carnations, Common	1.50 to 2.00
Fancy	3.00 to 4.00
Asparagus plumosus, Strings	60.00
" " Sprays	2.00 to 4.00
" Sprengeri "	2.00 to 4.00
Callas	10.00
Daisies	.50
Lilium Longiflorum	8.00
Lily of the Valley	4.00
Mignonette, Fancy	3.00
Pansies	1.00
Smilax	25.00
Sweet Peas	.50 to .75
Tulips, single	2.00
Violets, Ordinary	.50
" Extra	1.00
Galax	.20
Common Ferns	.30

BELLEFONTAINE, O.—Poole & Purllant are preparing to build a new house, 16½x100, and to install a new boiler of 20-horse power.

McKELLAR & WINTERSON

Supply everything used by FLORISTS, NURSERYMEN, GARDENERS, SEEDSMEN, CEMETERIES, PARKS, etc.

HEADQUARTERS on CUT FLOWERS.

45-47-49 Wabash Ave.

Telephone Main 1129. CHICAGO.

Mention The Review when you write.

E. H. HUNT

THE "OLD RELIABLE" FOR

Wholesale Cut Flowers

Hunt's Flowers Go Everywhere.

76 Wabash Ave. CHICAGO.

Mention The Review when you write.

Bassett & Washburn

76 Wabash Ave., CHICAGO, ILL.

WHOLESALE GROWERS OF AND DEALERS IN CUT FLOWERS

Greenhouses at Hinsdale, Ill.

Mention The Review when you write.

A. L. RANDALL,

Wholesale Florist

Don't forget we are at 19 and 21 RANDOLPH ST., CHICAGO.

Write for special quotations on large orders.

Mention The Review when you write.

E. C. AMLING

THE LARGEST, BEST EQUIPPED, MOST CENTRALLY LOCATED WHOLESALE CUT FLOWER HOUSE IN CHICAGO.

32, 34, 36 Randolph St. CHICAGO, ILL.

Mention The Review when you write.

PETER REINBERG,

Grower and Wholesaler of Cut Flowers

800,000 SQUARE FEET OF GLASS. Headquarters for American Beauty.

51 Wabash Ave. CHICAGO, ILL.

Mention The Review when you write.

JOHN MUNO,

WHOLESALE GROWER OF Cut Flowers,

51 Wabash Avenue, - - CHICAGO.

GREENHOUSES, ROGERS PARK, ILL. Telephone Central 3598.

Mention The Review when you write.

J. A. BUDLONG

37-39 Randolph Street CHICAGO.

Roses and Carnations A Specialty.....

WHOLESALE GROWER of CUT FLOWERS

WIETOR BROS.

Wholesale Growers of.. Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Avenue, CHICAGO.

Mention The Review when you write.

WEILAND-AND-RISCH

CHICAGO'S RELIABLE WHOLESALE GROWERS AND SHIPPERS OF...

CUT FLOWERS,

59 Wabash Avenue, CHICAGO.

SEND FOR WEEKLY PRICE LIST.

WHOLESALE FLORISTS

Poehlmann Bros. Co.

Wholesale Growers of and Dealers in Cut Flowers.

All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.

35-37 Randolph Street, CHICAGO, ILL.

Mention The Review when you write

GEORGE REINBERG,

51 Wabash Ave., Chicago,

WHOLESALE DEALER IN AND .....GROWER OF CUT FLOWERS

Two Daily Shipments from my greenhouses. Fresh Stock always ready for orders. Write, Wire or Phone. Quick Service Given.

Mention The Review when you write.

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....$1.50; 50,000... $6.25. Sample free.

For sale by dealers.

Mention The Review when you write.

FRANK GARLAND,

Wholesale Grower of Cut Flowers,

Special attention given to Hardy Cut FERNS.

55-57 Wabash Avenue, CHICAGO, ILL.

Telephone Central 3284.

Mention The Review when you write

BENTHEY & CO.

35 Randolph Street, CHICAGO.

F. F. BENTHEY, Manager. Consignments Solicited.

Wholesale and Commission FLORISTS

Mention The Review when you write.

MICHIGAN CUT FLOWER EXCHANGE.

WM. DILGER, Manager.

WHOLESALE FLORISTS AND CUT FLOWER COMMISSION.

Full line of FLORISTS' SUPPLIES and SUNDRIES.

Common Ferns .....$1.50 per 1000.
Galax, Bronze or Green, 1.00 "

26 MIAMI AVENUE, Detroit, Mich.

Headquarters for Michigan's Famous MT. CLEMENS VIOLETS.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, May 6.

	Per doz.
Beauties, Specials	$2.00 to $2.50
" Extra	1.50 to 2.00
" No. 1	1.00 to 1.25
" Shorts	.60 to .75
	Per 100
Brides and Maids, Specials	$6.00 to $8.00
" " Extra	4.00 to 5.00
" " No. 1	2.00 to 3.00
Carnot	4.00 to 5.00
Golden Gates	3.00 to 5.00
Kaiserin	4.00 to 5.00
Liberty	5.00 to 6.00
Mme. Chatenay	6.00 to 8.00
Meteor	3.00 to 5.00
Perle	3.00 to 4.00
Sunrise	3.00 to 4.00
Carnations, Commons	1.00 to 1.50
" Selects	2.00 to 3.00
" Fancies	3.00 to 4.00
Adiantum Cuneatum	1.00 to 1.25
Adiantum Farleyense	1.00 to 1.25
Asparagus plumosus, Strings	35.00 to 50.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 1.50
Callas	5.00 to 6.00
Lilium Harrisii	6.00 to 8.00
" Longiflorum	8.00 to 10.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00 to 18.00
Sweet Peas	.50 to .75
Galax	.15
Common Ferns	.20

Buffalo, May 6.

	Per 100
Beauties, Specials	$20.00 to $30.00
" Extra	10.00 to 15.00
" No. 1	6.00 to 8.00
" Shorts	2.00 to 4.00
Brides and Maids, Extra	8.00 to 10.00
" " No. 1	5.00 to 6.00
" " No. 2	2.00 to 3.00
Carnot	2.00 to 10.00
Cusin	2.00 to 8.00
Golden Gates	2.00 to 8.00
Kaiserin	2.00 to 10.00
Liberty	2.00 to 10.00
Meteors	2.00 to 8.00
Mrs. Morgan	2.00 to 6.00
Perle	3.00 to 6.00
Sunrise	2.00 to 5.00
Ulrich Brunner	10.00 to 15.00
Carnations, Common	1.00 to 1.25
" Selects	2.00 to 3.00
" Fancies	3.00 to 4.00
" Novelties	5.00 to 8.00
Adiantum Cuneatum	.60 to 1.25
Asparagus plumosus, Strings	40.00 to 60.00
" " Sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 5.00
Callas	8.00 to 10.00
Daffodils	1.00 to 3.00
Gladioli	4.00 to 5.00
Hyacinths, Dutch	1.00 to 4.00
Lilium Harrisii	8.00 to 12.50
" Longiflorum	8.00 to 12.50
Lily of the Valley	3.00 to 5.00
Mignonette, Ordinary	2.00 to 3.00
" Fancy	4.00 to 6.00
Narcissus	.25 to 1.00
Smilax	15.00
Sweet Peas	.50 to 1.00
Tulips, Single	1.00 to 2.00
" Double	1.00 to 2.00
Violets, Ordinary	.25 to .30
" Extra	.35 to .40
Galax	.15
Leucothoe	.50 to .75
Common Ferns	.15 to .20

C. A. KUEHN WHOLESALE FLORIST

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.

Mention The Review when you write.

H. G. Berning

WHOLESALE FLORIST,

1322 Pine Street, ST. LOUIS, MO.

HOLTON & HUNKEL CO.

WHOLESALE FLORISTS.

MILWAUKEE, - WIS.

Mention The Review when you write.

Wm. Murphy,

Grower and Commission Dealer in.....

Cut Flowers and Florists' Supplies,

Telephone Main 980.

130 E. 3d Street, CINCINNATI, OHIO.

Mention The Review when you write.

Maplewood Cut Flower and Plant Co. GEO. M. KELLOGG, Pres.

Growers of CUT FLOWERS at Wholesale.

Regular shipping orders given special attention. We have the largest plant west of Chicago.

Store: 906 Grand Ave., KANSAS CITY, MO.

Greenhouses: Pleasant Hill, Mo.

J. M. McCULLOUGH'S SONS

Wholesale

FLORISTS

ALSO SUCCESSORS TO

THE CINCINNATI CUT FLOWER CO.

CONSIGNMENTS SOLICITED.

Special Attention Given to Shipping Orders.

316 Walnut St., CINCINNATI, OHIO.

Wholesale Cut Flower Prices.

Pittsburg, May 6.

	Per doz.
Beauties, Specials	$1 00
" Extra	3.00
" No. 1	2.00
" Shorts	$ .50 to 1.00
	Per 100
Brides and Maids, Specials	$10 00 to $12.00
" " Extra	6.00 to 8 00
" " No. 1	3.00 to 4.00
" " No. 2	2.00
Carnot	2.00 to 8.00
Cusin	2.00 to 8.00
Kaiserin	2.00 to 12.00
Liberty	4.00 to 12.00
Meteor	2.00 to 6.00
Perles	2.00 to 6.00
Sunrise	2.00 to 4.00
Carnations, Common	1.00 to 1.50
" Selects	1.50 to 2.50
" Fancies	3.00 to 5.00
Adiantum Cuneatum	1.00 to 2.00
Asparagus plumosus, Strings	30.00 to 60.00
" Sprays	2.00 to 4.00
" Sprengeri, "	2.00 to 1.00
Callas	6.00 to 10.00
Daisies	1.00 to 2.00
Lilium Harrisii	5.00 to 8.00
" Longiflorum	6.00 to 12.00
Lily of the Valley	3.00 to 4.00
Mignonette, Ordinary	1.00 to 2.00
" Fancy	3.00 to 4.00
Narcissus	.50
Pansies	.50 to 1.00
Smilax	15.00 to 20.00
Sweet Peas	.50 to 1.25
Galax .....per 1000, $1.25	
Leucothoe	1 00
Common Ferns.....per 1000, $1.25	

Baltimore, May 6.

	Per 100
Beauties No. 1	$15.00 to $25.00
" Shorts	4.00 to 10.00
Brides and Maids, No. 1	5.00 to 8.00
" " No. 2	3.00 to 4.00
Golden Gate	4.00 to 8.00
La France	4.00 to 6.00
Liberty	4.00 to 8.00
Meteors	4.00 to 8.00
Perle	3.00 to 5.00
Carnations, Commons	1.50 to 1.75
" Selects	2.00 to 2.50
Adiantum Cuneatum	1.00
Asparagus Plumosus, Sprays	2.00
" Sprengeri, Sprays	2.00
Callas	8.00 to 10.00
Lilium Harrisii	8.00 to 12.00
" Longiflorum	8.00 to 12.00
Lily of the Valley	1.00 to 2.00
Mignonette, Ordinary	1.50 to 2.00
Sweet Peas	.75

Weather continues very cool; stuff increasing in volume; prices declining; trade very good—unusually so. R.

YOU CAN both buy and sell to best advantage through the REVIEW'S classified advs.

Lily of the Valley.

From cold storage. Finest in the market. $11.00 per 1000; $1.50 per 100.

CUT VALLEY—The best always on hand.

H. N. BRUNS,

1409 W. Madison St., CHICAGO.

FRANK M. ELLIS, Wholesale Florist, 1316 Pine Street, St. Louis, Mo.

PLENTY OF STOCK IN ALL FLOWERS IN SEASON.

A COMPLETE LINE OF FLORISTS' SUPPLIES.

Mention The Review when you write.

LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

ALEXANDER McCONNELL,

546 Fifth Avenue, Cor. 45th St., N.W.

Telegraphic orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or enfrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Cable Address: ALEXCONNELL. WESTERN UNION CODE.

Telephone Calls: 340 and 341 38th Street.

New York City.

DAVID CLARKE'S SONS

2139--2141 BROADWAY,

Tel. No. 192 Riverside,

New York City.

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable prices.

Siebrecht & Son,

409 5th Ave.

New York City,

Fill all orders for Florists at current prices less the usual discount. : : : :

Orders for Philadelphia

WILL BE FILLED BY

Century Flower Shop,

112 South 12th Street.

H. H. BATTLES, Proprietor.

ORDERS FOR....

CHICAGO

WILL BE FILLED BY

P. J. HAUSWIRTH,

227 Michigan Ave.

Auditorium Annex. Telephone Harrison 585.

MACKINTOSH

1192 BROADWAY, NEW YORK.

Tel. No. 1327 Madison Sq.

Cable address "Rubbercoat."

Right in the center of the city.

Theatre and Steamship Orders instantly filled.

TELEGRAPH US.

WADLEY and SMYTHE

491 Fifth Ave., NEW YORK.

OUT-OF-TOWN FLORISTS can safely entrust their orders to us for delivery to friends in this city, or to STEAMSHIPS or THEATRES, and know that they will be carefully and promptly filled and at REASONABLE PRICES.

HAVE YOUR

RETAIL ORDERS

FILLED BY THE

GEO. WITTBOLD CO.,

1657-59 Buckingham Place, CHICAGO.

A. GUDE & BRO.

1224 F Street, Northwest,

Washington, - D. C.

M. A. Bowe

1294 BROADWAY,

In the heart of NEW YORK CITY.

TEL. 2270 38TH ST.

OUR MOTTO—"THE GOLDEN RULE."

M. WEILAND,

602 Davis St., EVANSTON, ILL.

Suburb of Chicago.

Out-of-town orders of all kinds given careful and prompt attention.

Long distance phone, Evanston 56.

The J. M. Gasser Company,

EUCLID AVENUE, CLEVELAND, OHIO.

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON

ST. PAUL or MINNEAPOLIS.

SALTFORD

286 Main Street.

THE HOME OF VASSAR COLLEGE. Poughkeepsie, N. Y.

Orders from all over the country promptly and reasonably filled at the usual rates.

Telegraph or Telephone.

John Breitmeyer's Sons,

Cor. MIAMI and GRATIOT AVES.

DETROIT, MICH.

J. J. Beneke,

1220 Olive Street, ST. LOUIS, MO.

Shibeley The Florist,

311 SUTTER ST., SAN FRANCISCO, CAL.

WM. SCOTT,

Main and Balcom Sts.

Buffalo, N. Y.

S. B. Stewart,

119 No. 16th Street, OMAHA, NEB.

Sievers & Boland,

25-27 Post Street, San Francisco, Cal.

U. J. VIRGIN,

838 Canal Street, NEW ORLEANS, LA.

Seattle Floral Co.

4th Ave and Denny Way, Seattle, Wash.

Clarke Bros.

PORTLAND, ORE.

F. WALKER & CO.

644 4th AVE., LOUISVILLE, KY.

Chapin Bros.

127 So. 13th Street, LINCOLN, NEB.

RETAIL FLORISTS.

(CONTINUED.)

Chas. A. Samuelson,

FLORIST,

2129 MICHIGAN AVENUE, Lexington Hotel, **CHICAGO.**

Long Distance Phone South 1600-1601.

WILLIAM L. ROCK,

FLORIST,

1116 Walnut St., Kansas City, Mo.

The Park Floral Co.

J. A. VALENTINE, Pres. DENVER, Colo.

ORDERS FOR

MARIETTA, O.,

Parkersburg and Clarksburg, W. Va.

WILL BE FILLED BY

J. W. DUDLEY & SON.

TELEGRAPH DUDLEY'S

A. WIEGAND & SONS,

FLORISTS,

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Fred H. Weber,

Boyle and Maryland Aves., St. Louis, Mo.

Mrs. Chas. Eickholt,

2319 AVENUE M, Galveston, Tex.

ASPARAGUS Plumosus Nanus

2-inch pots,

$3.00 per 100; $25.00 per 1000

Asparagus Sprengeri

2-inch pots,

$3.00 per 100; $25.00 per 1000

ISAAC H. MOSS, GOVANSTOWN, BALTIMORE, MD.

Mention the Review when you write.

The graduation

days of school and college will soon be here. Have you the RIGHT RIBBONS to tie on the flowers which the fair student will carry? Right in quality? Right in color? The qualities we manufacture are suitable for flowers, and our special colors are woven to match flowers. And yet—the prices are less than elsewhere, for YOU SAVE ALL BETWEEN PROFITS by buying direct from the mill.

The Pine Tree Silk Mills Company

Philadelphia

OFFICE AND SALESROOMS

806-808-810 ARCH STREET.

Special qualities for Florists, in all widths.

CONQUEROR Metallique Taffeta.

MONARCH—Satin Taffeta.

PAT. 666—Satin Liberty.

Mention The Review when you write.

Take Notice

Secure Bargains Now

FOR DECORATION DAY.

100,000 Choice Bedding Plants

Are ready now to ship at once.

Geraniums—Le Pilot (double scarlet), Mme. Thibaut (double pink), La Favorite (double white), S. A. Nutt and Ivy, 4-inch pots, $6 to $7 per 100. Mixed 4-inch, $5.00 per 100.

Ageratum, blue, 4-inch, $5.00 per 100.

Scarlet Sage, best varieties only, 4-inch, $6 to $7 per 100.

Lantana, 4-inch, $7.00 per 100.

Begonias, Vernon Red and Erfordii, pink, 4-inch, $7.00 per 100.

Heliotropes, 4-inch, $6.00 per 100.

Stocks, double, all colors, 4-inch, $7; single, $5 per 100.

Fuchsias, 4-inch, $5 per 100.

Cobaea Scandens, blue, 4-inch, $6 per 100.

Nasturtiums, dwarf, fine varieties, 4-inch, $5 per 100.

Periwinkle, Vinca Variegata, 4-in., $8 per 100.

Pelargoniums, 5½-inch pots, 20c.

Dracena Indivisa, broad leaved, imported, grown in 7-inch pots, about 30 inches high, 50c to 75c each.

Araucaria Excelsa, (2,500) just arrived per steamer Penland from Australia, beautifully started plants, from 3, 4, 5 tiers, now at import prices. 50c, 60c and 75c.

Kentia Belmoreana and **Forsteriana,** 5 leaves, 25 to 30 inches high, 75c.

Small plants grown in 2½ to 3-inch pots, out of pots, price, $3.00 per 100, as follows:

Phlox Drummondii, grandiflora.

Verbenas, seedlings, best mammoth varieties, have 10,000.

Petunias, California Giant, fringed and ruffled, all colors; also dwarf variegated.

Lobelias, dwarf and trailing.

Thunbergia and **Tradescantia, Sweet Alyssum, Little Gem, Torenia Fournieri,** blue.

Cupheas, Centaurea, Candidissima (Dusty Miller.)

Alternantheras, yellow and red.

Coleus, Versehaffelti, Queen Victoria and Golden Bedder. 25 sold at 100 rate. See extra adv for Moon Vines. Please send cash with order

GODFREY ASCHMANN, Wholesale Grower and Importer of Pot Plants **1012 Ontario St., Philadelphia, Pa.**

Mention The Review when you write.

CANNAS!

Why buy dry roots when started plants can be had for the same price? We have a large stock of Cannas started, ready for pots, which we are offering at the following favorable terms. Those in the left hand column, excepting Philadelphia, we can furnish by the 1000.

Chas. Henderson, Crimson Bedder, Depute Ravarin, Mme Louise Druz, Philadelphia, crimson, $1.50 per 100.

Pierson's Premier, Mme. Crozy, Crimson, gilt edge, $1.50 per 100.

Pennsylvania (Orchid Flowering), Crimson shaded orange, $5.00 per 100.

Oscar Dennecker, orange, $2.00 per 100.

Pres. Myer, crimson, $5.00 per 100.

C. Drevet, orange crimson $4.00 per 100.

Chas. Molin, flesh color, $4.00 per 100.

ARUNDO DONAX VARIEGATA, strong started crowns, ready for 5-inch pots, $10.00 per 100

For other Seasonable Stock, see Florists' Review, page 949, issue of April 23rd

NATHAN SMITH & SON, Adrian, Mich.

Mention the Review when you write.

Burpee's Seeds Grow

CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS

Abutilon Savitzii, 2-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Abutilons in variety, 2¼-in., $2.50 100. R. Vincent, Jr. & Son, White Marsh, Md.

ACALYPHAS.

Acalypha marginata, fine bedder, 40c doz., $2.50 100, $20.00 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

Acalypha Macafeeana, 2¾-in. pots, $3.00 100. Cash. Critchell's, Avondale, Cincinnati, Ohio.

Acalypha Macafeeana, 2¼-in., $3.50 100. R. Vincent, Jr. & Son, White Marsh, Md.

ACHILLEAS.

Achillea The Pearl, 2½-in. pots, 40c doz., $2.00 100, $17.50 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

ACHYRANTHES.

Achyranthes in variety, 50c 100; 2¼-in., $2.00 100. Cash. S. S. PECKHAM, Fairhaven, Mass.

Achyranthes, in variety, 2¼-in., $2.00 100. R. Vincent, Jr. & Son, White Marsh, Md.

Achyranthes, 2½-in., $2.00 100. Cash. H. Ernst & Son, Washington, Mo.

AGERATUMS.

Ageratum Stella Gurney, R. C., 60c 100; 2½-in. pots, $2.00 100; 3-in. pots, $4.00 100. Cash. Critchell's, Avondale, Cincinnati, Ohio.

Ageratums, dwarf blue and white and variegated, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Ageratums blue. Fine bushy plants in bud, well-rooted, 2-in. pots, $2.00 per 100. Cash. T. C. Breece, West Berlin, O.

Ageratum Stella Gurney, P. P., white; R. C., mailed 60c; 2-in., $2.00 100, express. L. Mosbaek, South Chicago, Ill.

Ageratum Blue Perfection, strong 2-in., mostly in bloom, $1.75 100. Cash. Wm. S. Herzog, Morris Plains, N. J.

Ageratums P. Pauline, Gurney and others, 60c 100, $5.00 1000. Cash. S. D. Brant, Clay Center, Kan.

Ageratums Stella Gurney and Dwf. White, 2¼-in., $2.00 100. R. Vincent, Jr. & Son, White Marsh, Md.

Ageratums Princess Pauline, Stella Gurney, White Cap. KRUEGER BROS., Toledo, O.

Stella Gurney, 2-in., $1.75; 3-in., $2.50 100. Grand Rapids Violet Co., Grand Rapids, Mich.

Ageratums Gurney and Pauline, 2½-in., $1.50 100. Cash. Buckley Plant Co., Springfield, Ill.

Ageratum Princess Pauline, 2-in., $2.00 100. E. B. Randolph, Delavan, Ill.

Ageratum Stella Gurney, 2¼-in., $4.00 100. Phoenix Nursery Co., Bloomington, Ill.

Ageratums, 3 colors, 2½-in., $2.50 100. National Plant Co., Dayton, O.

Ageratums, 2½-in., $1.25 100. Cash. H. Ernst & Son, Washington, Mo.

Ageratums, 2½-in., strong, $2.00 100. CHASE & SON, New London, Ohio.

Ageratums, dwf. blue, 60c 100. S. WHITTON, 15 Gray Ave., Utica, N. Y.

ALTERNANTHERAS.

Alternantheras, 2 sorts, red and yellow, 30c doz., $2.00 100, $17.50 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

Alternantheras, red and yellow, 2-in., $2.50 100. Phoenix Nursery Co., Bloomington, Ill.

Alternanthera R. C., 75c mailed; 2-in., by express, $2.00 100. L. Mosbaek, So. Chicago, Ill.

Alternantheras, strong pot plants, $2.00 100. Texas Nursery Co., Sherman, Tex.

ALYSSUM.

Dbl. sweet alyssum, 2½-in., $2.50 100; 25 at 100 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

Sweet alyssum, dwarf, in bloom; strong 3-in., $3.00 100. Cash. Wm. S. Herzog, Morris Plains, N. J.

Alyssums Giant Dbl. and Dwf. Dbl., 2¼-in., $2.00 100. R. Vincent, Jr., & Son, White Marsh, Md.

Alyssum, double, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Phila, Pa.

Alyssum, dbl. and single, all big kinds, $1.00 100. Cash. S. D. Brant, Clay Center, Kan.

Alyssum dbl. Giant and dwf. R. C., $1.00; 2-in., $2.00 100. L. Mosbaek, So. Chicago, Ill.

Giant sweet alyssum, 2½-in. pots, $2.00 100. Cash. Critchell's, Avondale, Cincinnati, Ohio.

Alyssum dbl. Giant, 2-in., $1.50 100. Cash. Buckley Plant Co., Springfield, Ill.

AMPELOPSIS.

5000 Ampelopsis Veitchii, strong 2-yr.-old, $5.00 100. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

Ampelopsis Veitchii, 2½-in., $3.00 100. National Plant Co., Dayton, Ohio.

ANEMONE.

Anemone Queen Charlotte, new, large flowered, 50c doz., $3.00 100. Good & Reese Co., Springfield, O.

ANTHEMIS.

ANTHEMIS CORONARIA. Double dwarf Golden Marguerite, $2.00 per 100 by mail. J. W. MORRIS, Utica, N. Y.

ANTHERICUMS.

Anthericum variegatum, 3-in., 75c doz.; $5.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

AQUATICS.

	Doz.	100
Egyptian Lotus (pink)	$3.00	$20.00
Magnolia Lotus (grand pure white)	7.00	50.00
American Lotus (yellow)	3.00	25.00
Nym. odorata rosea (pink)	2.50	20.00

All kinds of Water Lilies.
Geo. B. Moulder, Lily Park, Smith's Grove, Ky.

WATER LILIES AND AQUATIC PLANTS. We have a fine collection of the above, true to name. Send for price list. Edw. S. Schmid, 712 12th St., N. W., Washington, D. C.

Nymphaea odorata roaea, 25c ea., $2.00 doz. N. odorata gigantea, 50c doz., $3.50 100. R. Vincent, Jr. & Son, White Marsh, Md.

ARAUCARIAS

Araucaria excelsa, 2-in., 1 to 2 tiers, $16.00 100. Araucaria imbricata, 2½-in., strong, stocky, $10.00 100. F. LUDEMANN, 3041 Baker St., San Francisco, Cal.

Araucaria excelsa, $1.00 to $1.25 each; $12.00 and $15.00 doz. Araucaria glauca, $1.50 each; $18.00 per doz. Cash with order, please. ANTON SCHULTHEIS, College Point, L. I., N. Y.

Araucaria excelsa, 2 to 3 tiers, $5.25 per doz.; 3 to 4 tiers, $7.50 per doz. THE CONARD & JONES CO., West Grove, Pa.

AURICULAS.

Auriculas, best English sorts, in bud, from 4-in. pots, $8.00 100. H. D. Darlington, Flushing, N. Y.

ASPARAGUS.

Asparagus plu. nanus, 2½-in. pots, 50c per doz., $3.00 100, $25.00 1000. A. Sprengeri, 2½-in. pots, 40c doz., $2.50 100, $20.00 1000. A. Sprengeri, 3-in. pots, fine, 75c doz., $5.00 100. A. comorensis, 2½-in. pots, grows stronger than plu., 50c doz., $3.00 100, $25.00 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

Asparagus Sprengeri. Per 100: 2x2½-in., $3.50; 2½x3-in., $5.00; 4x4-in., $10.00. 9 to 12 baskets, $1.00, $1.50, $2.00 and $2.50 each. Asparagus plumosus. Per 100: 2x2½-in., $5.00; 2½x3-in., $8.00; 4x4-in., $15.00; 5-in. pans, $25.00. Write Geo. A. Kuhl, Pekin, Ill.

Asparagus Sprengeri, 2½-in., 50c doz., $3.00 100; 3-in., strong, 75c doz., $5.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Asparagus Sprengeri, 2½-in., $2.50; 3-in., $4.00 3½-in., $6.00 100. A. plumosus, 6-in., $12.00 100. National Plant Co., Dayton, Ohio.

10,000 strong Asparagus Sprengeri, 2¼-in., $20.00 per 1000. Samples sent on application. WALKER & McLEAN, Youngstown, O.

Asparagus plumosus nanus, strong and vigorous plants from 4-in., $10.00 100. MAURICE J. BRINTON, Christiana, Pa.

Asparagus Sprengeri, 3, 3½ and 4-in., ready to shift, $4.00, $5.00 and $7.00 100. John Brod, Niles Center, Ill.

200 Asparagus plumosus, 3-in. pots, ready for 4s or planting out, $6.00 100. M. I. O'BRIEN, Sharon, Pa.

Asparagus Sprengeri, 2½-in. pots, $3.00; 3-in. $5.00; 4-in., $10.00 100. Cash. Critchell's, Avondale, Cincinnati, Ohio.

Asparagus Sprengeri and A. plumosus nanus, 2-in., $3.00 100; $25.00 1000. ISAAC H. MOSS, Govanstown, Baltimore, Md.

Asparagus Sprengeri, fine stock, $1.00 100; $7.50 1000. Express prepaid. LOOMIS FLORAL CO., Loomis, Cal.

Asparagus from flats ready for potting. Sprengeri, $1.00 100, $7.00 1000. S. WHITTON, 15 Gray Ave., Utica, N. Y.

Plumosus, extra fine, $3.00 per 100. Sprengeri, $2.50 per 100, 2½-inch pots. Schmidt & Botley, Springfield, O.

ASPARAGUS PLUMOSUS NANUS. Cut strings, 50 cents each. W. H. ELLIOTT, BRIGHTON, MASS.

A. Sprengeri, 4-in., strong, $6.00 100. L. H. Foster, 45 King St., Dorchester, Mass

Asparagus plumosus, all sizes. A. S. MACBEAN, Lakewood, N. J.

ASPIDISTRAS.

Aspidistra lurida, 5 to 8-in., 3c per leaf. Wm. Clark, Colorado Springs, Colo.

ASTERS.

20,000 Semple's and Vick's branching and Carlson's imp., separate colors or mixed; strong, transplanted, $10.00 1000. Seedlings, $5.00 1000. L. Mosbaek, So. Chicago, Ill.

Queen of Market asters, separate colors, 75c 100; $5.50 1000. Express prepaid. Cash with order. Carlson's and Semple's Br. later on. HENRY DIERS, Sibley, Ill.

Asters, Vick's Best, separate colors; strong plants, 60c 100; $5.00 1000. Prepaid. C. Humfeld, Clay Center, Kan.

Aster Queen of the Market, transplanted, ready for field, 90c 100; 500 for $4.00. Coolidge Bros., So. Sudbury, Mass.

Ostrich Plume aster plants, mixed, 85c 100. Cash. John R. Shreiner, Lancaster, Pa.

AZALEAS.

AZALEAS. Large and unsurpassed stock for fall delivery. CHAS. F. MEYER, 19 Barclay St., New York.

BAY TREES.

BAY TREES. Cheap to make room—at cost price. Stock limited and very fine. Order quick.

STANDARD BAYS.

28-in. crown diameter, per pair	$12.00
30-in. crown diameter, per pair	14.00
4-ft. crown diameter, per pair	30.00
4- ft. 6 in. crown diameter, per pair	35.00

PYRAMIDS, VERY FINE.

6 ft. high, per pair	$12.00
9 ft. 6 in. high, per pair	25.00

If to be shipped outside New York, add $1.00 for each pair for packing. Cash with order, please. ANTON SCHULTHEIS, College Point, L. I., N. Y.

BAY TREES. We have just received a large importation both PYRAMIDS and STANDARDS in large quantities. Ask for prices. BOBBINK & ATKINS, Rutherford, N. J.

Bay Trees. Have just received a fine lot of standards and pyramids. F. W. O. Schmitz, Prince Bay, N. Y.

Bay Trees. Largest stock in America. JULIUS ROEHRS, Rutherford, N. J.

BEDDING PLANTS.

	100	1000
Coleus, in variety, rooted cuttings	$0.60	$5.00
Coleus, in variety, 2½-in. pots	2.00	18.00
Heliotrope, all dark, rooted cuttings	1.00	9.00
Heliotrope, all dark, 2¼-in. pots	2.00	18.00
Fuchsias, in variety, rooted cuttings	1.00	9.00
Fuchsias, in variety, 2¼-in. pots	2.00	18.00
Sweet Alyssum, rooted cuttings	.75	....
Ageratum, in variety, rooted cuttings	.60	5.00
Ageratum, in variety, 2¼-in. pots	1.25	10.00
Happy Thought, 2¼-in. pots	3.00	....
Happy Thought, 3-in. pots	4.00	....

J. E. FELTHOUSEN, Schenectady, N. Y.

Seedlings.	100	1000
Verbenas, new mammoth	$0.40	$3.00
Asters, Early Market	.35	2.50
Candytuft and Alyssum, Gem	.30	2.00
Daisies and Pansies	.40	2.50
Phlox, Star and Compacta	.40	3.00
Fuchsias, out of 2½-in. pots, fine	2.50	....
Sweet William, large field clumps	4.00	....

J. C. SCHMIDT, Bristol, Pa.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

SPECIAL BARGAIN SALE.
Coleus Red Verschaffeltii, Yellow Queen, and three other first-class varieties; Heliotrope, dark blue; Ageratum Cope's Pet, from 2¼-in. pots, $2.50 100; $20.00 1000; 250 at 1000 rate. Cash with order. These plants are strictly first class.
H. H. BARROWS & SON, Whitman, Mass.

Rose geraniums, from 2¼-in. pots, $2.25 100; $20.00 1000. Lemon verbena, from 2-in., $2.00 100; $15.00 1000. Cash with order.
MADSEN & CHRISTENSEN,
170 Bidwell Ave., Jersey City, N. J.

Bedding plants in more than 200 varieties. Price list ready. Call or write. Ludwig Mosback, 8500 Anthony Ave., near South Chicago Ave., Chicago.

100,000 bedding plants, in geraniums, heliotropes, agerstums, vincas, German ivy, coleus, alternantheras, lemon verbenas, asters, etc.
L. H. FOSTER, Dorchester, Mass.

See my displayed adv. for SPECIAL PRICES on choice bedding plants.
Godfrey Aschmann, 1012 Ontario St., Phila., Pa.

BEGONIAS.

Begonia Gloire de Lorraine, 2¼-in. pots, $15.00 per 100. Write for prices on large lots. Stock guaranteed absolutely free from disease.
THOMAS ROLAND, Nahant, Mass.

Begonia Gloire de Lorraine, guaranteed first-class stock; June and July delivery, $15.00 100.
S. S. Skidelsky, 708 No. 16th St., Phila., Pa.

Begonias Dewdrop and Thurstoni, $2.00 100. Manicata aureo, strong plants, $5.00 100.
C. L. REESE, Springfield, O.

85 named varieties of Begonia Rex, ready for 3-in. pots. Send for catalogue.
R. D. Herr, Refton, Pa.

Rex begonias, a number of the best varieties, 2-in., $4.00; 2½-in., $6.00 100.
N. O. CASWELL, Delavan, Ill.

Begonia Vernon, mixed; nice plants out of fists, $1.25 100. Cash.
Wm. S. Herzog, Morris Plains, N. J.

B. Rex, named, 3-in., $5.00; 2-in., $3.00 100. R. C., $1.50 100. Cash.
DANN & SON, Westfield, N. Y.

Begonia Rex, assorted, best var., 2¼-in., $5.00 100; 3-in., $8.00 100.
Greene & Underhill, Watertown, N. Y.

Rex Begonias, Robert George, Magnifica, 2½-inch, $3.00 per 100.
Schmidt & Botley, Springfield, O.

Begonias, flowering, 6 best vars., 50c doz., $3.00 100. Good & Reese Co., Springfield, O.

BOUGAINVILLEAS.

Bougainvilles Sanderiana, 2½-in. pots, fine stock for shifting on, 75c doz., $5.00 100, $40.00 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

BOUVARDIAS.

Bouvardia. Pink, white, scarlet, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

BULBS.

Clearance of Bulbs.	Doz.	100.	1000.
Tuberoses, Ex. Pearl, hd. picked, extra fine, 3x4-in.		$0.40	$3.50
Caladium Esculentum, 9x11-in.	$0.75	5.00	
Caladium Esculentum, 7x9-in.	.50	3.00	
Gladioli, American Hybrid, 60% white and light		1.00	8.00
Gladioli, American Hybrid, rose and pink		1.10	10.00
Gladioli, American Hybrid, all white and light		1.35	12.00
Groff's Grand Hybrids		2.50	20.00
Amaryllis Formosissima, brilliant scarlet	.30	2.00	
Milla Biflora (Stsr of Bethlehem)	.30	2.00	
Bessera Elegans (Coral Drops)	.30	2.00	
Tigridia Conchiflora, Paeonies, alba roses, mixed			

H. H. BERGER & CO., 47 Barclay St., N. Y.

Hardy Japan Lilies.	100	1000
Auratum, 8 to 9 inches	$5.00	$45.00
Auratum, 9 to 11 inches	7.50	65.00
Rubrum or roseum, 8 to 9 in.	5.50	45.00
Rubrum or roseum, 9 to 11 in.	7.00	65.00
Album, 8 to 9 inches	5.50	50.00
Album, 9 to 11 inches	7.00	60.00
Melpomene, 7 to 9 inches	6.50	60.00
Melpomene, 9 to 10 inches	9.50	80.00

BOBBINK & ATKINS, Rutherford, N. J.

Orders booked now for highest grade Lilies, Hyacinths, Tulips, Narcissus, Freesias, etc., at special import prices.
Cannas, Caladiums, Dahlias, Gladioli, Tuberoses at reduced prices to close out.
W. C. BECKERT, Allegheny, Pa.

CLEARANCE SALE. Dwf. Excelsior Dbl. Pearl tuberoses, mammoth bulbs, 4 to 6 inches and over, 85c 100, $7.00 1000; 3 to 4 inches and over, 50c 100; $3.00 1000.
JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

Lilium auratum, 9 to 11, $7.25 100.
Lilium rubrum, 11 to 13, $11.00 100.
Pearl tuberoses, $1.00 100; $8.50 1000.
W. W. BARNARD & CO., 161 Kinzie St., Chicago.

"ARMSTRONG'S EVERBLOOMING TUBE ROSE is the only tuberose to grow for cut flowers" —Julius Koenig.
Good bulbs for $2.50 100.
LUTHER ARMSTRONG, Kirkwood, Mo.

Caladiums, medium size, $5.00 100. Begonias, single; separate colors, $3.50 100. Tuberoses, $1.00 100; $9.00 1000.
Wm. Elliott & Sons, 52 Dey St., N. Y.

Tuberoses, the true dwarf Excelsior Pearl, extra fine stock, 4 to 6 in. circ., $7.00 1000; 3 to 4 in., $3.00 1000.
F. W. O. Schmitz, Prince Bay, N. Y.

Caladium esculentum (elephant's ear), 7x9 $1.00 per 100; 9x11, $2.00 per 100; 11x14, $4.00 per 100. C. B. JOHNSON, Wallace, N. C.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application.
JAMES VICK'S SONS, Rochester, N. Y.

Caladium esculentum, 5 to 7-in., $1.50 100; 7 to 9-in., $2.50 100; 12 to 15-in., $10.00 100.
J. D. Hooper, 812 Brook Ave., Richmond, Va.

Armstrong's Everblooming tuberoses, $2.50 100. Dwarf Dbl. Pearl tuberoses, $8.00 1000.
PLANT SEED CO., St. Louis, Mo.

Caladiums, 4 to 6-in., $1.00; 6 to 7-in., $1.50 7 to 9-in., $2.50 per 100. Cash.
Dann & Son, Westfield, N. Y.

Caladium esculentum bulbs, 6x9-in., $2.00 100; second size, 4x6, $1.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Calla bulbs, 1½ to 2-in., Aug. 1 delivery, $5.00 100; express prepaid.
California Carnation Co., Loomis, Cal.

Tigridias, sast., and Bessera elegans, $9.00 per 1000, prepaid.
J. A. McDowell, Ap. 167, City of Mexico.

Send for our bulb and plant catalogue.
NANZ & NEUNER, Louisville, Ky.

BUSINESS BRINGERS—
REVIEW Classified Advs.

CACTI.

Cacti, 35 vars., extra strong, large joint cuttings, some roots, $3.00 100.
Gem Nursery, Los Gatos, Cal.

Old Man Cactus, $20.00 per 100; 100 cacti in 8 varieties, $7.00, prepaid.
J. A. McDowell, Ap. 167, City of Mexico.

Cacti, $5.00 to $8.00 per 100.
WILLIAM TELL, Austin, Texas.

CALADIUMS

Caladium New Century, the flowering caladium, 75c doz., $5.00 100. Good & Reese Co., Springfield, O.

CANNAS.

All our CANNAS are plants from pots ready to move right off. They are much superior to dormant roots: Egandale, Mme. Crozy, F. Vaughan, Mlle. Berat, Souv. de A. Crozy, P. Marquant, C. Henderson, Philadelphia, and Queen Charlotte, 50c doz., $3.50 100, $30.00 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

50,000 potted and dormant cannas. Potted, $6.00 100; dormant, $2.00 100. Best standard, named sorts. Send for list. Cash, please. 10,000 L. H. Campbell violet plants, fit to plant, from soil, $1.00 100.
BENJ. CONNELL, West Grove, Pa.

Why buy dry canna roots when started plants can be had for the same price? We have a large stock of started cannas ready for pots. For varieties and prices see displayed adv. in this issue.
N. SMITH & SON, Adrian, Mich.

Dormant Cannas, selected stock, Marquant, Bouvier, Henderson, Mme. Crozy, Fl. Vaughan, Burbank, $1.50 100; 50 at 100 rate. Choice mixed, $1.25 100, $10.00 1000; 500 at 1000 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

Cannas, started, $2.00 per 100; in pots, $5.00 per 100. Henderson, J. D. Eisele, Berat, Duke of Marlborough, Alsace, Alemannia, Austria and Robusta. Cash with order. J. B. Shurtleff & Son, Cushman Ave., Revere, Mass.

Cannas, strong plants, 3-in. pots, $3.00 100. Pres. McKinley, Pres. Cleveland, Pres. Carnot, Austria, Italia, F. Vaughan and C. Henderson. Good mixed plants, $2.00 100.
C. M. Nluffer, Springfield, Ohio.

CANNAS. Choice bulbs of Duke of Marlborough, Chas. Henderson, Pres. McKinley, Robt. Christy, $4.00 per 100. Cash with order. Subject to being unsold upon receipt of order.
LIVINGSTON SEED CO., Columbus, O.

New white canna, MT. BLANC, very free bloomer and fine form; an excellent bedder; 75c each, $7.50 doz., $50.00 100 for pot plants. 50 other new and standard kinds; write for list.
The Conard & Jones Co., West Grove, Pa.

Cannas, strong, from 3-in. pots, per 100: Henderson, $3.00; F. Vaughan, $3.50, Mme Crozy, $3.50; Pres. Cleveland, $3.50, Kate Gray $2.00. JAMES FROST, Greenville, Ohio.

Cannas, 3-in. pots, 50c doz., $4.00 100; dormant roots, mixed, $1.00 100; named, $2.00 100. Robusta, large roots, $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Cannas, standard varieties; large dormant roots or started plants, $2.00 100, $15.00 1000. Our selection $1.75 100; $12.00 1000.
Wagner Park Conservatories, Sidney, Ohio.

Cannas, 3-in., fine plants, A. Bouvier, Queen Charlotte, Burbank and Pres. Cleveland. Cash please. S. M. HARRISON, Danville, Ky.

Cannas Mme. Crozy, Queen Charlotte, Henderson, Austria, started roots, $1.25 per 100. Cash with order. J. B. Baker, Aberdeen, Md.

Cannas, dormant roots, just starting. F. Vaughan, A. Bouvier, C. Henderson, $1.25 100.
C. L. Reese, Springfield, O.

Cannas, started plants from 3-in. pots, good selection of varieties, $4.00 per 100.
STORRS & HARRISON CO., Painesville, O.

Cannas. Well-started plants of Austria, $1.50 per 100. Bouvier, $2.00 per 100.
MRS. J. B. RAPP, Owensville, O.

Cannas, about 10,000, choice mixture, strong roots, $6.00 per 1,000.
James M. Lamb, Fayetteville, N. C.

Cannas, 7 standard varieties. Nice started roots, $3.00 per 100.
Texas Nursery Co., Sherman, Tex.

Canna Austria, fine strong bulbs, $6.00 100. Cash.
C. Hunfeld, Clay Center, Kan.

CANNAS. An exceptionally fine lot; 50 best sorts. C. BETSCHER, Canal Dover, Ohio.

Cannas, 3-in., $4.00 100; 4-in., $5.00 100.
National Plant Co., Dayton, Ohio.

CAREX.

Carex Japonica, 2½-in., $2.00 100.
WM. CLARK, Colorado Springs, Colo.

CARNATIONS.

Last call. Have decided to grow only Beauties next season and have the following to offer:

	From soil.	From sand.	100.	1000.
Wolcott	..	2000	$3.50	$30.00
Alba	75	500	3.50	.....
Cressbrook	75	600	3.50	.....
Higinbotham	75	1000	3.50	30.00
Dorothy Whitney	..	300	4.00	.....
Palmer	..	250	3.00	.....
Roosevelt	..	1500	1.75	15.00
Prosperity	200	400	1.75	.....
Triumph	250	.....	1.00	.....
Norway	800	125	1.25	.....

Grand Rapids Violet Co., Grand Rapids, Mich.

Carnation plants. Good stock from 1½-in. pots.

	100	1000		100	1000
Sibyl	$12.00	$100	Gov. Wolcott.	$5.00	...
Mrs. T. R'velt	12.00	100	Harry Fenn.	6.00	...
Harlow'den.	12.00	...	Viola Allen.	6.00	...
M. Field	12.00	...	J.H. Manley	5.00	...
Her Majesty	10.00	...	Gaiety	5.00	...
Gov. L'ndes	12.00	...	Cressbrook	5.00	$10
Penelope	5.00	40	Higinbotham.	6.00	...
Alba	6.00	50	Boston M'ket	5.00	...
Stella	6.00	50	Golden B'ty.	3.00	25
D. Whitney.	6.00	...	Gov. Roosevelt	3.00	25
Apollo	6.00	50	Marquis	2.50	...

F. DORNER & SONS CO., Lafayette, Ind.

Carnation rooted cuttings:

	100	1000		100	1000
Mrs. Roosevelt	$12	$10	Gaiety	$ 6	$50
Alpine Glow	8	75	Lawson	3	25
H. Fenn	6	50	G. Beauty	6	50
V. Allen	6	50	Lorna	3	25
Challenger	5	40	Prosperity	3	25
Floriana	3	25			

Her Majesty, 2-in. pots, $10.00 100.
Marshall Field, 2-in. pots, $12.00 100.
Gov. Lowndes, 2-in. pots, $12.00 100.
THE COTTAGE GARDENS, Queens, N. Y.

NEW CARNATIONS. Gov. Lowndes, fine large commercial white. Enchantress, Mrs. Roosevelt, Harlowarden, Sibyl, Marshall Field, Pres. McKinley, White Bradt, Fragrance, $2.50 doz.; $12.00 100; $100.00 1000.

	12	100	1000.
Adonis	$2.00	$14.00	$120.00
Her Majesty	2.00	10.00	80.00
Lillian Pond	2.00	10.00	75.00
Innocence		6.00	50.00

Other leading new and standard varieties.
H. WEBER & SONS, Oakland, Md.

Rooted carnation cuttings.

	100.	1000.		100	1000
Pink.			Red.		
Lawson	$2.00	$17.50	Ine	1.25	10.00
G. Angel.	1.25	10.00	White.		
Joost	1.00	8.00	Hill	$1.25	$10.00
Cracker	1.25	10.00	W. Cloud.	1.25	10.00
Marquis	1.00	8.00	Norway	2.00	17.50
Red.			Q. Louise.	2.00	17.50
Crane	$2.00	$17.50	Variegated.		
Evanston	1.25	10.00	Prosperity	$1.50	$12.00

GEO. REINBERG, 51 Wabash Ave., Chicago.

Carnations in pots, $2.00 and $3.00 doz. Cash, please.
ANTON SCHULTHEIS, College Point, L. I., N. Y.

CARNATIONS—Continued.

CARNATION POT PLANTS, ready to plant.

Cressbrook.	Norway.
Lawson.	G. Lord.
Marquis.	Higinbotham.
Joost.	Nelson.
Queen Louise.	Gen. Gomez.
Prosperity.	Lorna.

$2.50 per 100; $22.00 per 1000.
HARKETT'S FLORAL NURSERY, Dubuque, Ia.

ROOTED CUTTINGS.

15,000 White Cloud.....$10.00 per 1000
5,000 Flora Hill..... 12.00 per 1000
1,500 Norway..... 12.00 per 1000

All selected stock free from all disease. Cash with order.
Aug. Erickson, 688 West Foster Ave., Chicago, Ill.

25,000 carnations from soil, fit to plant. Crocker, Lord, W. Cloud, Hill, McGowan, Joost, Mac Richmond, red Scott, $1.50 100; $12.00 1000. Queen Louise, $2.50 100. 500 caladiums, started in sand, large, from 4-in., 6c. Cash, please.
BENJ. CONNELL, West Grove, Pa.

Rooted carnation cuttings.

	100.	1000.		100.	1000.
Wolcott ..	$5.00	$45.00	Cresshrook.	$4.00	$35.00
Apollo ...	6.00	50.00	Lawson ..	2.00	17.00
Estelle ...	4.00	35.00			

W. J. & M. S. Vesey, Fort Wayne, Ind.

Carnation rooted cuttings, Adonis, Enchantress, Mrs. Theo. Roosevelt, Lillian Pond, Mariao, etc., with all the other new and standard varieties. Send for list and order early. WM. SWAYNE, Box 226, Kennett Square, Pa.

Transplanted, rooted carnation cuttings of Mermaid and Eldorado, $1.00 100, $10.00 1000. Express charges prepaid.
LOOMIS FLORAL CO., Loomis, Cal.

McGowan and Scott, from cold-frame, $2.00 100, $15.00 1000.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Carnation cuttings, cheap. Price on application. John Brod, Niles Center, Ill.

Joost carnations, $1.00 100. Cash with order.
J. J. LAMPERT, Xenia, Ohio.

Rooted cuttings of Joost carnation.
Geo. A. Kuhl, Pekin, Ill.

CENTAUREAS.

Centaurea gymnocarpa, 2-in., $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Centaurea gymnocarpa, $2.00 100.
C. L. Reese, Springfield, O.

CHRYSANTHEMUMS.

Chrysanthemums. Rooted cuttings and 2½-inch.

WHITE.	Per 100 R. C.	Per 100 2½-in.
Estelle	$3.00	$ 5.00
Geo. S. Kalb	1.50	2.50
Willowbrook	2.00	3.00
Lady Fitzwygram	1.50	2.50
Ivory	1.50	2.50
Robinson	1.50	2.50
Jerome Jones	1.50	2.50
Wanamaker	1.50	2.50
Timothy Eaton	2.00	3.00
White Bonnaffon	2.00	3.00
Merry Christmas	2.00	3.00
Chadwick	2.50	4.00
PINK.		
Lady Harriet	3.00	4.50
Glory d'Pacific	1.50	2.50
Morel	1.50	2.50
Perrin	1.50	2.50
Xeno	1.50	2.50
Maud Dean	1.50	2.50
Murdock	1.50	2.50
Quito	2.50	3.50
Pink Ivory	1.50	2.50
Richardson	....	25.00
Liger	....	20.00
Lavender Queen	2.00	3.00
YELLOW.		
Robt. Halliday	3.00	4.00
Carrington T.	3.00	4.00
E. D. Smith	1.50	2.50
Monrovia	1.50	2.50
Parr	1.50	2.50
October Sunshine	1.50	2.50
Yellow Fitzwygram	1.50	2.50
Whilidin	1.50	2.50
Appleton	1.50	2.50
Bonnaffon	1.50	2.50
Pennsylvania	2.00	3.00
Yellow Jones	2.00	3.00
Eclipse	2.50	3.50
Golden Wedding	2.00	3.00
Rieman	2.00	3.50
Goldmine	2.00	3.00
O. P. Bassett	1.50	2.50
Yellow Eaton	....	25.00
Chautauqua Gold, fine	5.00	6.50
RED.		
Childs	2.00	3.00
Intensity	3.00	4.00
Shrimpton	2.00	3.00
BRONZE.		
Lady Hanham	2.00	3.00

POEHLMANN BROS. CO., Morton Grove, Ill

A bargain. Chrysanthemums, 1000 rooted cuttings, strong, plenty of roots. Jerome Jones, Glory of the Pacific, Ivory, Childs, Bonnaffon, Maud Dean, for $9.00. Cash with order.
ROSEWOOD GREENHOUSES, Unionville, Pa.

CHRYSANTHEMUMS—2½-INCH POTS.

Eaton, Mrs. Chamberlain, Mrs. Jones, Lincoln, October Sunshine, Ivory, Appleton, Halliday, Shaw, Pacific, Parr, Adele, Monrovia, Willow Brook, Bonnaffon, Pink Ivory, Polly Rose, Lavender Queen, Montmort, $3.00 per 100.

Maud Dean, Golden Beauty, Chadwick, Golden Wedding, Childs, Intensity, $4.00 per 100.

Kate Broomhead, Alice Byron, $6.00 per 100.

Convention Hall, F. J. Taggart, 60c each, $5.40 per doz.

Yellow Eaton, Mlle. Liger, 50c each, $5.00 per doz.

Reduction on large orders. Send for complete list. H. WEBER & SONS, Oakland, Md.

Chrysanthemum cuttings. Lady Fitzwygram, Florence Teal, Glory of Pacific, Polly Rose, Willowbrook, Mrs. Robinson, Golden Trophy, Geo. S. Kalb, Ivory (pink and white), Viviand-Morel, Niveus, Mutual Friend, Helen Bloodgood, Philadelphia, Childs, Shrimpton, Golden Wedding, Cullingfordii, Mrs. Jones, Lincoln, Xeno, Mme. Terrin, Maud Dean, Timothy Eaton, Appleton, Nagoya, Bonnaffon, $1.50 per 100 or $12.50 per 1000. Cash with order.
WM. F. KASTING, Buffalo, N. Y.

Chrysanthemums. Early—Bergmann, Glory Pacific, Golden Trophy, Sunshine, Henderson, Midseason—Ivory, Robinson, Mrs. Jones, Mrs. Weeks, Bonnaffon, Golden Wedding, Mrs. Perrin, Pink Ivory, Viviand-Morel, Childs, Shrimpton. Late—Yanoma, Rieman, Murdock, M. Dean. Rooted cuttings, $1.50 100; 2½-in. pots, $3.00 100. Eaton and Appleton, rooted cuttings, $2.00 100; 2½-in. pots, $4.00 100.
WM. CLARK, Colorado Springs, Colo.

Chrysanthemum rooted cuttings. G. Kalb, Polly Rose, Glory of Pacific, Merry Monarch; Ivory, pink and white; Mrs. Robinson, M. Henderson, R. Halliday, W. Molatsch, Bonnaffon, Appleton, Mrs. Murdock, F. B. Hayes, $1.25 per 100; $10.00 per 1000. Eaton $1.50 per 100. Cash with order.
G. F. Neipp, Jamaica P. O., Woodhaven Station, Aqueduct, L. I., N. Y.

Chrysanthemums. Fine rooted cuttings of the following varieties: Halliday, Willowbrook, T. Eaton, Col. D. Appleton, Rieman, Lincoln, Hayes, Ivory Pink and White, M. Dean, W. Molatsch, J. Shrimpton, Robinson and Adrian, at $1.50 per 100; J. R. Weir, 50c each, $4.00 per doz, $25.00 per 100. Cash with order.
H. A. MOLATSCH, 68th St., 9th Ave., Brooklyn, N. Y.

Chrysanthemums, well rooted cuttings, in following varieties. Stock guaranteed or money refunded. $12.00 per 1000. Eaton, Niveus, White Queen, Yellow Queen, Silver Cloud, May Queen, Bonnaffon, Golden Gate, J. W. Childs, Golden Trophy, Mrs. Perrin, Morel, Pacific, Maud Dean. Plants from 2-in. pots, $20.00 per 1000. Cash with order.
L. I. NEFF, Pittsburg, Pa.

Good early mums. Rooted cuttings.

100		100	
Fitzwygram	$1.25	Glory Pacific....	$1.25
Kalb	1.25	M. de Montmort	1.25
Oct. Sunshine...	1.25	Lady Harriett....	2.50
Parr	1.25		

For 2-in. pot plants add 50 per cent. If dissatisfied return stock and money refunded.
Grand Rapids Violet Co., Grand Rapids, Mich.

Chrysanthemum rooted cuttings. Per 100:

Chadwick	$2.00	Eaton	$2.00
Jones, white....	1.50	Jones, yellow...	1.50
Ivory	1.50	Bonnaffon	1.50
Lavender Queen.	1.50		

Frank Garland, 55 Wabash Ave., Chicago.

Chrysanthemums, 2½-inch, fine stock. Autumn Glory, Colonel D. Appleton, Eureka, Glory of the Pacific, Mrs. Perrin, Mrs. O. P. Basset, Mrs. Murdock, Wm. H. Lincoln, Bessie Burton and others, ready now, $2.00 100. Pompons, 50 varieties, $2.00 100.
R. VINCENT, JR. & SON, White Marsh, Md.

20,000 2¼-in. mums ready to ship. Eaton, Appleton, Maud Dean, Ivory, Bonnaffon and 40 other good kinds at $2.25 100; 300 our selection for $5.00. No. 1 plants and we give liberal count to help pay express. Write us for other kinds.
COOLIDGE BROS., South Sudbury, Mass.

Chrysanthemum rooted cuttings. White—Eaton, Wanamaker, Kalb, Jerome Jones. Yellow—Appleton, Bonnaffon, Mrs. J. Jones, Golden Beauty, $1.50 100; $12.50 1000.
KENNICOTT BROS. CO., 40 East Randolph St., Chicago.

Chrysanthemums. The new white wonder in early chrysanthemums—Estelle, pure white; R. C., $5.00 100; 2½-in. pots, ready to plant, $10.00 1000. Cash.
Critchell's, Avondale, Cincinnati, Ohio.

Chrysanthemum rooted cuttings, $1.50 100, 2½-in., $1.00 extra 100. See displayed adv. for varieties. W. J. & M. S. Vesey, Fort Wayne, Ind.

Bonnaffon, Robinson, Eaton, Appleton, Merry Xmas, Polly Rose, $1.50 per 100. Yellow Eaton, 50c each; $5.00 per doz.
H. W. Field, Northampton, Mass.

Mums. Lincoln, Robinson, Modesto, Pres. Smith, rooted cuttings from soil, strong, $2.00 100.
CHASE & SON, New London, O.

Chrysanthemums, large, strong plants, 2½-in. pots. Bonnaffon, $1.50 100. T. Eaton, $3.00 100. C. M. Niuffer, Springfield, Ohio.

Chrysanthemums all the leading sorts. We have 100 varieties to offer; 40c doz., $3.00 100.
Good & Reese Co., Springfield, O.

Chrysanthemums. We have a nice lot in 2-in. at $2.50 100; rooted cuttings $1.50 100. Write Geo. A. Kuhl, Pekin, Ill.

T. Eaton R. C., $1.50 100. Bonnaffon, Appleton, Ivory, R. C., $1.25 100; 2½-in., $2.50 100.
Otto Bourdy, Lowell, Mass.

Mums, 2¼-in. Polly Rose and Glory of Pacific, $1.50 100. Eaton and Appleton, $2.00 100.
A. B. Campbell, Cochranville, Pa.

Chrysanthemum rooted cuttings, good stock, standard sorts, 50c 100. Cash with order.
Harry Donnelly, Station B, Cincinnati, O.

Chrysanthemums, 20 best named varieties; rooted cuttings, $1.25 100, $10.00 1000.
C. Humfeld, Clay Center, Kan.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

CLEMATIS.

Large-flowered clematis, 2-yr., dormant or from 5-in., 18c; 1-yr., or from 3-in., 9c. C. paniculata, 2-yr., dormant, 6c; 5-in., 12c; 6-in., 18c. Packing free for cash. W. H. Salter, Rochester, N. Y.

Clematis, strong pot-grown plants in 10 to 15 leading kinds, all colors. Two years, 25c each; $2.50 doz.; $20.00 100. One year, $1.50 doz.; 12.00 100. F. A. BALLER, Bloomington, Ill.

Clematis paniculata, strong, 4-in., $1.50 doz., $10.00 100; 3-in., 75c doz., $5.00 100.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Clematis Jackmani, strong, 4-in., $18.00 100.
Phoenix Nursery Co., Bloomington, Ill.

COBÆAS.

Cobaea scandens, 2½-in., $3.00 100. Strong plants. Cash. Wm. Bierstadt & Son, Springfield, Ill.

Cobaea scandens, 3-in., 75c doz.; $5.00 100.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Cohaea scandens, 2-in., 60c per doz.
Mrs. W. J. Gard, Windfall, Ind.

COLEUS.

1500 C. Ver., 500 G. Bedder, 500 other best sorts, all handsome plants from 2½-in.; large enough to bed out; clean and never had a cutting taken off, at $2.00 100. Cash with order.
Mrs. M. Cavanaugh, Ionia, N. Y.

Coleus, including Verschaffeltii, Golden Bedder, Hero and all the best bedders, 2½-in. pots, 30c doz., $2.00 100, $17.50 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

Coleus, 2½-in., Golden Bedder, Golden Pink and Crimson Verschaffeltii, John Pfister, Annie Pfister, Massey and 10 other varieties, $2.00 100. Golden Bedder, rooted cuttings, 60c 100.
R. VINCENT, JR. & SON, White Marsh, Md

COLEUS, Brilliancy, Miltonia, Dewey, Cuba Libre and Hamer, 50c doz.; good strong plants from pots. A number of standard varieties, in mixture, 60c 100.
N. O. CASWELL, Delavan, Ill.

Coleus, Golden Bedder, Verschaffeltii and fancy mixed, strong 2½-in., $2.00 100, $18.00 1000. Cash. Wm. S. Herzog, Morris Plains, N. J.

48 var. of coleus, named. Plenty of Golden Bedders and Verschaffeltii, 70c 100, $6.00 1000. Cash. S. D. Brant, Clay Center, Kan.

Coleus rooted cuttings, Verschaffeltii, Golden Bedder and Firebrand, 60c 100, $5.00 1000. Ready now. FRANK A. PIERSON, Cromwell, Conn.

Verschaffeltii and Golden Bedder, 2½-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia Pa.

Coleus in variety, 2-in., $2.00 100; $17.00 1000. R. C., 60c 100; $5.00 1000.
E. B. Randolph, Delavan, Ill.

Coleus R. C. G. Bedder, 60c per 100; $5.00 per 1000; 2½-in., $2.00 100.
C. A. SCHAEFER, York, Pa.

Send for prices on coleus, geraniums and miscellaneous bedding stock.
Greene & Underhill, Watertown, N. Y.

Coleus, R. C., mixed, $5.00 1000; red, yellow and black, $7.50 1000.
L. H. Foster, 45 King St., Dorchester, Mass.

Coleus, fine assortment; strong rooted cuttings, $6.00 per 1000.
ANDREW PETERSON, Paxton, Ill

Coleus R. C., in variety, 60c per 100; 2¼-in., $2.00 per 100. Cash.
S. S. PECKHAM, Fairhaven, Mass.

Coleus, 30 best kinds, named, 70c 100; $6.00 1000. Cash.
C. Humfeld, Clay Center, Kan.

Coleus, 16 standard varieties, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

10 varieties, fine 2½-in., $1.75 100, $16.50 1000. Cash. Roney Bros., West Grove, Pa.

Coleus, assorted, strong, 2½-in., $3.00 100.
Phoenix Nursery Co., Bloomington, Ill

Coleus, 10 varieties; R. C., 60c 100.
Krueger Bros., Toledo, O.

Coleus, 2½-in., $2.00 100. Cash.
H. Ernst & Son, Washington, Mo.

Coleus, 2½-in. pots, $2.00 100.
National Plant Co., Dayton, Ohio.

COSMOS.

Cosmos, large-flowering, white, pink, red, $1.50 per 100, postpaid. Strong outdoor-grown plants.
Gem Nursery, Los Gatos, Cal.

Cosmos, mixed colors, 2-in., $1.50 100. Cash.
Sterling Greenhouses, Sterling, Kan.

CROTONS.

Crotons, in ten best sorts, 2½-in. pots, 50c doz., $3.00 100, $27.50 1000, 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O

CUPHEAS.

Cuphea tricolor, highly colored flowers, 30c doz., $2.00 100. Good & Reese Co., Springfield, O.

Cupheas, 2½-in. pots, $2.00 100. Cash.
Critchell's, Avondale, Cincinnati, Ohio.

500 cupheas, 2-in. Fine stock.
Geo. A. Kuhl, Pekin, Ill.

CYCAS.

Cycas revoluta stems, assorted sizes, 3 to 20 lbs. each.
10 lbs. and over.....12c per lb.
25 lbs. and over.....10c per lb.
50 lbs. and over.....9c per lb,
100 lbs. and over.....8c per lb
J. M. THORBURN & CO., 36 Cortlandt St. New York.

CYCAS STEMS, 2 to 3 lbs., 4 to 5 lbs., and 6 to 7 lbs., $7.50 100 lbs.; $65.00 1000 lbs.
Stumpp & Walter Co., 50 Barclay St., N. Y.

Cycas stems, 8 to 10 lbs. each, $6.00 per 100 lbs. W. W. BARNARD & CO., 161 Kinzie St., Chicago.

Cycas stems, 8½c per lb.
PLANT SEED CO., St. Louis, Mo.

CYCLAMEN.

Cyclamen, red, pink, white, white with eye, and Daybreak, extra fine color, flowers very fragrant; no better strain growing; $2.00 100, $17.50 1000; from flats, once transplanted.
C. WINTERICH, Defiance, Ohio.

Cyclamen, from 2-in. pots, in 4 distinct colors, $4.00 100. The same, strong, from flats, transplanted, $2.00 100. Cash, please.
Wm. Schlatter & Son, Springfield, Mass.

Cyclamen persicum gigan., 2-in. pots, 50c doz., $3.00 100. Good & Reese Co., Springfield, O.

DAHLIAS.

Dahlias in 100 varieties—cactus, decorative, show and fancy. Divided stock, $6.50 per 100. Gladioli, hardy plants, etc. Send for lists.
W. W. WILMORE, Dahlia Specialist, Box 382, Denver, Colo.

Dahlias and Gladioli, from East Bridgewater Dahlia Gardens. If you are looking for something new and wish to keep up-to-date, send for my spring catalogue.
J. K. Alexander, East Bridgewater, Mass.

30,000 DAHLIAS, 50 varieties. Labeled true. Strong, field-grown, whole roots, $4.00 100, $36.00 1000. Send for descriptive list.
A. B. DAVIS & SON, Purcellville, Va.

Dahlias, 50 var., strong roots, our selection, $4.00 per 100; your selection, $5.00 per 100. Cash.
S. S. PECKHAM, Fairhaven, Mass.

Dahlias, assorted, strong, 2¼-in., $4.00 100.
Phoenix Nursery Co., Bloomington, Ill.

DAISIES.

Daisies, dbl. Longfellow, Snowball and Maxima, mixed, transplanted, strong, $5.00 1000; twice transplanted, in bloom, $1.25 100.
L. Mosbaek, So. Chicago, Ill.

Paris or Marguerite, 2 sorts, white and yellow, the best, 40c doz., $2.50 100, $20.00 1000, 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

TO CLOSE OUT—10,000 Burbank's SHASTA DAISY, 3-in., at $1.00 100; $12.00 per 1000. Express paid by us.
CALIFORNIA CARNATION CO., Loomis, Cal.

Shasta daisies, strong 2-in., $6.00 100; 25 at 100 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

Marguerites, white and yellow, 2½-in. pots, $3.00 100. Cash. Critchell's, Avondale, Cincinnati, Ohio.

Shasta daisies, strong plants, cool-grown, ready for 3-in. pots, $2.00 per 100.
Grand Rapids Violet Co., Grand Rapids, Mich.

Marguerites, white and yellow; strong rooted cuttings, $1.00 per 100.
S. S. PECKHAM, Fairhaven, Mass.

Marguerites, white and yellow, 2½-in., $2.00 100. Cash. Buckley Plant Co., Springfield, Ill

Dbl daisies (Bellis), bud and bloom, $1.00 100. Cash. H. Ernst & Son, Washington, Mo.

Dbl. daisies, large plants, 60c 100, $5.00 1000.
S. Whitton, 15 Grny Ave., Utica, N. Y.

Shasta daisies, 2½-in. pot plants, $3.00 100.
The Good & Reese Co., Springfield, O.

DEUTZIAS.

Deutzia gracilis, stroog stock, $10.00 and $20.00 100; 25 at 100 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

DRACÆNAS.

1000 Dracaena indivisa, suitable for vases, at 25c, or $20.00 per 100. 25 at 100 rate. Sample for 25c.
D. R. HERRON, Olean, N. Y.

200 Dracaena indivisa, 6-in. pots, strong, 30c. Fine for cemetery and lawn vases.
M. I. O'BRIEN, Sharon, Pa.

Dracaena indivisa, 20 to 30 inches, 5 to 6-in. pots, $2.00 and $3.00 doz.
Geo. H. Benedict, Yorkville, N. Y.

Dracaena indivisa; 7-in.; made up; strong plants, $6.00 doz.
J. W. Coldesh, 53rd and Woodland, Philadelphia.

Dracaena indivisa, 2-in. pots, 40c doz., $2.50 100.
Good & Reese Co., Springfield, O.

Dracaena indivisa, $4.00, $6.00, $9.00 doz.
L. H. Foster, 45 King St., Dorchester, Mass.

ERICAS.

Ericas melanthera and persoluta alba, from 3½-in. pots, strong plants for growing on, $16.00 100. H. D. Darlington, Flushing, N. Y.

FERNS.

FERNS OUR SPECIALTY. We have a fine lot of jardiniere ferns in 15 of the best varieties, which we can offer you at the following prices:

	100.	1000.
From 2¼-in. pots	$ 3.00	$25.00
From 3-in. pots	6.00	50.00
From 4-in. pots	10.00	90.00

250 at 1000 rate.

ADIANTUM CUNEATUM, well-grown stock, very bushy:

	100.	1000.
2¼-in. pots	$ 3.50	$ 30.00
4-in. pots	11.00	100.00
5-in. pots	20.00	

FERN SPORES, gathered from our own stock, 30c per trade pkt., 10 pkts. for $2.50.
ANDERSON & CHRISTENSEN, Telephone call 29-1, Short Hills, N. J.

We quote you fine Boston ferns per 100:

2½-in.	$4.00	5-in.	$25.00
3-in.	8.00	6-in.	40.00
4-in.	15.00	7-in.	60.00

8 and 10-inch specimen plants, at $1.00, $1.50, $2.00 and $2.50 each.
GEO. A. KUHL, Pekin, Ill.

FERNS. I make a specialty of small ferns for fern dishes, etc. Have a good assortment of the most hardy kinds and stock is in good shape. Nice, bushy stock, $3.00 100; $25.00 1,000.
H. WESTON, Hempstead, N. Y.

Japanese fern balls, true long-leaved variety. Large size, 7-9, 25c each, 5 for $1.15, 25 for $5.00.
JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

Anna Foster, the best investment for spring, 1903; plants from 3-in., at $20.00 100. 20,000 Boston ferns. Orders booked and will be filled as soon as ready. They are scarce—so book early. L. H. FOSTER, Dorchester, Mass.

Choice Boston ferns, 7-in., $6.00 doz.; 8-in., $8.00 doz.; 9-in., $11.00 doz.; 10-in., $1.75 each. Choice 12-in., $2.50 and $3.00 each.
J. F. WILCOX, Council Bluffs, Iowa.

Boston ferns, 2½-in., $6.00; 3-in., $10.00 100; 7-in., $1.00; 8-in., $1.25 each. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Fern balls, 5-in., $2.50 doz., $20.00 100. 7 to 9-in., $3.00 doz., $25.00 100.
Good & Reese Co., Springfield, O.

Boston ferns, 6-in., $50.00; 7-in., $60.00; 8-in., $70.00 per 100.
W. H. Gullett & Sons, Lincoln, Ill.

Boston ferns, from 2½ and 3-in. pots, $4.00 100. Cash, please.
Wm. Schlatter & Son, Springfield, Mass.

Boston ferns, 4-in., $12.00 100; 200 for $20.00. Fine plants.
C. Humfeld, Clay Center, Kan.

Fern balls, large size, $2.50 doz.; $18.00 100.
W. W. Barnard & Co., 161 Kinzie St., Chicago.

Maiden Hair, Pteris serrulata, 2½-in., $2.50 per 100. Schmidt & Botley, Springfield, O.

Boston ferns, 6-in. pots, $5.00 doz.
Crown Point Floral Co., Crown Point, Ind.

FEVERFEW.

Feverfew, Little Gem, 2½-in., $2.00; 2-in., $1.50 100. Cash
Buckley Plant Co., Springfield, Ill.

Little Gem R. C., $1.00; 2-in., strong, $2.00 3-in., $5.00 100. L. Mosbaek, So. Chicago, Ill

Feverfew, very strong, 2-in. pots, $2.00 100.
C. M. Niuffer, Springfield, Ohio

Feverfew, 2½-in., $2.25 100.
Converse Greenhouses, Webster, Mass.

FORGET-ME-NOTS.

Nothing sells better Memorial day than a pot or pan of blue, dwarf Forget-Me-Nots. If you want to triple your money buy strong plants, suitable for 4-in. pots, at $3.50 per 100; $30.00 per 1000. Cash.
HUGO BOOK, Worcester, Mass.

Forget-me-nots, strong, full transplanted in bud and bloom, $1.25 100.
L. Mosbaek, So. Chicago, Ill.

Forget-me-nots, blue, large-flowering, 2½-in., $2.50 100.
R. Vincent, Jr., & Son, White Marsh, Md.

Myosotis palustris, true, $4.00 100.
Chas. Long, 277 Jefferson Ave., Rochester, N. Y.

FUCHSIAS.

Fuchsias, double white, $2.50 per 100. Mrs E. G. Hill, Rosalia Patrie, Mme. Vanderstraas, Globe des Marches, Double Purple, Phenomenal Avalanche. Schmidt & Botley, Springfield, O.

Fuchsias, in all the leading kinds, both double and single; fine, young stock, 40c doz., $2.50 100, $20.00 1000. 25 at 100 rate, 250 at 1000 rate. Good & Reese Co., Springfield, O.

FUCHSIAS. A few hundred Little Beauty R. C., $2.00 100. Several other good varieties, $1.25 100 N. O. Caswell, Delavan, Ill.

Fuchsias, best var., mixed, R. C., $1.00; 2-in., strong, $2.00 100. L. Mosbaek, So. Chicago, Ill

Fuchsias, 4 leading sorts, named, 2-in., $2.00 100. Cash. Buckley Plant Co., Springfield, Ill.

Fuchsias, 3-in., $4.00 100; 2½-in., $2.50 100. Converse Greenhouses, Webster, Mass.

Fuchsias in variety, 2¼-in., $2.50 100.
R. Vincent, Jr., & Son, White Marsh, Md.

Fuchsias, 2½-in. pots, $2.50 100.
National Plant Co., Dayton, Ohio.

GENISTAS.

Genista, large-flowering, fine 2½-in. plants, $5.00 100; $45.00 1000.
The Conard & Jones Co., West Grove, Pa.

Genista canariensis, 2½-in. pots, 50c doz., $3.00 100. Good & Reese Co., Springfield, O.

GERANIUMS.

Geraniums, Nutt. Dbl. Grant, Poitevine, Buchner, Perkins, elegant strong bushy plants in bud and bloom, 3½ and 4-in., $5.00 100; extra strong, 4-in., $6.00 100. Mme. Salleroi, strong, 3-in., $3.00 100. Cash, please. 2-in., $2.00 100. Wm. S. Herzog, Morris Plains, N. J.

Geraniums, Mme. Salleroi, in 2½-in. pots $2.50 per 100. Also all standard varieties of Geraniums, 3-in., $5.00; 3½-in., $6.00; 4-in., $7.00 per 100. Cash with order.
J. B. Shurtleff & Son, Cushman Ave., Revere, Mass.

Geraniums Mme. Salleroi, 2½-in. pots, $2.50 100. Brunt, La Favorite, Dbl. White, Commodore Nutt. King of the Scarlets and other fine sorts, 3-in. pots, extra strong plants, $5.00 100, 4-in. pots, $7.00 100. Cash.
Critchell's, Avondale, Cincinnati, Ohio.

Geraniums in good variety, double and single, 2¼-in., $2.00 100. Scented—Rose, Balm, Nutmeg, Lemon, Oak-Leaved and variegated-leaved, $3.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Geraniums Poitevine, Montmort, Ville de Port, Pasteur, Le Soliel, Landry, Jean Viaud, Doyle Lafayette, J. J. Harrison, 3-in., $4.00 100; 2¼ in., $1.00; rooted cuttings, 50c 100. Cash with order.
Harry Donnelly, Station B, Cincinnati, O.

Geraniums, dbl. and single; all the leading var., 2¼-in. pots, 50c doz., $3.00 100, $25.00 1000, Mountain of Snow, silver-leaved, 50c doz., $3.00 100. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

Geraniums, S. A. Nutt and the finest double pink bedder, 2-in., extra strong, $3.00 100; 4-in., fine plants, $8.00 100. Mme. Salleroi, 2c.
Gesler & Drury, Galesburg, Ill.

Geraniums—very best bedding varieties mixed; 2-in. strong robust plants, $2.00 100, 4-in., $5.50. Mme. Salleroi, fine, strong, 2-in., $1.75 100; 3½-in., $4.00.
Grand Rapids Violet Co., Grand Rapids, Mich

Geraniums, the finest bedding and pot varieties, dbl. or single, mixed, $3.00 100; $25.00 1000. Assorted, $5.00 100. These are large, strong plants, equal to the best 4-in. stock.
Stabenow Bros., Reading, Pa.

GERANIUMS—Continued.

20,000 geraniums, in 40 var., standard bedding sorts, strong, 2-in., $2.50; 3-in., $5.00 and $6.00; 4-in., $8.00 and $10.00 100. Cash. Call or write.
L. Mosback, So. Chicago, Ill.

Geraniums. The Six Kings for bedding are Riccard, Nutt, Viaud, Hill, Poitevine and Buchner, R. C., $1.50 100; $14.00 1000. Cash.
Buckley Plant Co., Springfield, Ill.

Geraniums Nutt, Mrs. Hills, Jean Viaud, Alphonse Ricard, Frances Perkins, La Pilot and other good varieties, 3-in., $4.00 100.
Crown Point Floral Co., Crown Point, Ind.

LITTLE PINK, the leader of dwarf geraniums. Stock plants from 3-in. pots, $1.00 doz., $6.00 100; 2-in., 60c doz., $4.00 100.
W. E. HALL, Clyde, Ohio.

Geraniums. E. H. Trego, 2¼-in., $8.00 100; 4-in., $12.00 100. Assorted geraniums, 2½-in., $3.50 100; 4-in., $8.00 100.
Phoenix Nursery Co., Bloomington, Ill.

Geraniums S. A. Nutt, Gen. Grant dbl., Glory de France and other varieties in bud and bloom, 3-in., $4.00 100.
Geo. H. Benedict, Yorkville, N. Y.

Fine pelargoniums in assorted colors, out of 6-in. pots, 20c each. Extra strong plants. Cash with order.
LIVINGSTON SEED CO., Columbus, Ohio.

Geraniums, splendid stock of best bedders; sturdy, cool-grown, 2½-in., $3.00; 3-in., $4.50; 4-in., $7.00 100.
W. H. Gullett & Sons, Lincoln, Ill.

John Doyle, Dbl. Grant, Riccard, Mme. Jaulin, Mme. Barney and others, from 4-in., fine, $5.00 100. Cash.
R. FABST, Rutledge, Del. Co., Pa.

Geraniums, dbl. and single, best bedders, Nutt, Grant, etc., 3-in., $5.00 100; 4-in., $6.00 100. JAMES FROST, Greenville, Ohio.

Silver-leaved geraniums, R. C., $1.25 100; 2¼-in. pots., $2.00 100. Mars, 2¼-in., $2.50 100.
GEO. SMITH, Manchester, Vermont.

La Favorite, extra fine 3-in. ready for 4-in., in bud and bloom, $3.75 100. Cash, please.
Burnell & Totman, Randolph, Vt.

Geraniums, Nutt, La Favorite, Grant, F. Perkins, 4-in., bud and bloom, $6.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Mme. Salleroi geranium, 2½-in., $2.00 100. Will exchange for alternantheras.
C. W. KELLER, Woodmere, Mich.

Send for prices on geraniums, Coleus and miscellaneous bedding stock.
Greene & Underhill, Watertown, N. Y.

Geraniums, 2½-in., $2.00; 3-in., $4.00 100. Ivy, 2½-in., $4.00 100.
National Plant Co., Dayton, O.

Geraniums, 2½-in., $2.00 100. Ivy, 2½-in., $2.50 100. Cash.
H. Ernst & Son, Washington, Mo.

Geraniums, 10 varieties, standard, 3½-in., $4.00 100. Jos. H. Cunningham, Delaware, O.

Geraniums, Nutt and Dbl. Grant, 2-in., strong, $2.50 100. CHASE & SON, New London, O.

Mme. Salleroi, R. C., $1.00 100; $9.00 1000.
KRUEGER BROS., Toledo, Ohio.

Ivy geraniums, 2½-in., in var., $2.50 100.
Converse Greenhouses, Webster, Mass.

Geraniums, 10 var., 2½-in., $3.00 100.
Jos. H. Cunningham, Delaware, O.

Geraniums, mixed, 2-in., $2.00 100.
E. I. Rawlings, Quakertown, Pa.

Geranium Mme. Salleroi, $1.50 100.
C. L. Reese, Springfield, O.

250 3-in. rose geraniums; fine stock.
Geo. A. Kuhl, Pekin, Ill.

Mme. Salleroi, fine 2-in., $2.00 100.
W. H. Humfeld Flo. Co., Kansas City, Mo.

GLADIOLI.

CLEARANCE SALE. Prize gladioli—quality unsurpassed.

	Per 100.	Per 1000
J. & S. Prize Mixed, containing a large percentage of white and light shades	$ .85	$7.50
J. & S. Special Mixed, splendid bulbs, all colors	.75	6.50
White and Light Shades	1.35	12.00
Pink Shades	1.15	10.00
Striped and Variegated	1.75	16.00
Orange and Yellow Shades	2.40	23.00
Brenchleyensis, bright scarlet	.85	7.50

JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

GLADIOLI. The finest collection in America; named sorts; mixtures. Betscher's new hybrids. Childsii, Groff's, Lemoinei, etc.
C. BETSCHER, Canal Dover, Ohio.

Gladioli, superfine mixture, $7.50 1000.
W. W. Barnard & Co., 161 Kinzie St., Chicago.

Gladioli, finest mixed, $6.00 per 1000.
Chas. Long, 277 Jefferson Ave., Rochester, N.Y.

GLADIOLI. Send for our catalogue.
ARTHUR COWEE, Berlin, N. Y.

HARDY PLANTS.

Hardy Herbaceous Perennials.
Surplus stock.

Transplanted and grown in nursery rows except where noted. Not less than 50 of a kind at these rates:

800 Alyssum saxatile compactum, at 3c.
500 Anthemis tinctoria, at 4c.
900 Apios tuberosa, Coll., at 1c.
400 Arabis albida, at 4c.
650 Aster novae-angliae, at 4c.
500 Campanula elegans, fine at 4c.
800 Chrysanthemum maximum, at 4c.
1100 Cornus canadensis, clumps, at 5c.
300 Delphinium grandiflorum, at 4c.
800 Delphinium formosum, X at 5c.
900 Dianthus barbatus, at 4c.
400 Dianthus plumarius, at 4c.
400 Dianthus Mrs. Simkins, at 4c.
550 Dicentra eximia, X at 5c.
500 Digitalis purpurea, strong, at 4c.
700 Gypsophila paniculata, at 3c.
300 Gaillardia grandiflora, at 3c.
200 Gaillardia Loiselli, at 3c.
400 Helenium autumnale, at 3c.
800 Golden Glow, strong clumps, at 4c.
18000 HARDY FERNS in 50 named varieties.
1200 Iberis sempervirens, at 4c.
1000 Iris sibirica clumps, at 4c.
800 Lychnis chalcedonica, at 4c.
300 Phlox subulata, at 4c.
700 Pyrethrum uliginosum clumps at 5c.
500 Sedum acre, at 3c.
800 Silene virginica, X at 5c.
400 Monarda didyma, at 4c.
250 Viola pedata, X at 4c.
8000 VINCA MINOR, heavy, at 4c ($25 per M).
30000 PANSY PLANTS, grown in open field transplanted, and with heavy foliage in very best kinds, $1.00 per 100, $7.00 per 1000.

EDWARD GILLETT, Southwick Nurseries, Southwick, Mass.

While surplus lasts, we offer the following for $2.00 100: Achillea Millefolium roseum, Achillea The Pearl, Achillea tomentosa, Aster Novae-Angliae, Aster Tradescanti, Boltonia glastifolia, Cassia Marylandica, Coreopsis auriculata, Dracocephalum Virginianum, Eryngium amethystinum, Eupatorium ageratoides, Gaillardia grandiflora, Helenium autumnale, Helenium grand. striatum, Helianthus giganteus, Helianthus laetiflorus, Liatris pycnostachya, Lysimachia ciliata, Lysimachia punctata, Monarda purpurea, Pardanthus Chinensis, Pentstemon barbata Torreyi, Phlox subulatum, red and white Platycodon, blue and white (true), Rudbeckia fulgida, Rudbeckia speciosa, Rudbeckia Golden Glow, Sedum spectabile, Thymus vulgaris, Veronica circaeoides. Cash with order.

No order accepted for less than $1.00 nor for less than 5 of one variety. Send for trade list.
WM. F. BASSETT & SON, Hammonton, N. J.

THINGS YOU NEED.

	Per 100
10,000 Coreopsis clumps	$4.00
10,000 Helianthus Maximiliana, strong divisions	2.50
10,000 Achillea Millefolium Roseum, strong clumps	3.00
Delphinium Formosum, stroog, 1 year	6.00
Gaillardia Grandiflora, strong clumps	6.00
Lychnis Chalcedonica, clumps	5.00
Pardanthus clumps	4.00
Rudbeckia, strong divisions	2.50
Santolina, strong, from flats	3.00
Digitalis, Moss Rose, large clumps	5.00
Achillea, The Pearl, divisions	2.50
Chrysanthemum, Maximum Triumph, strong divisions	5.00

Cash with order, please.
W. G. EISELE, West End, N. J.

HARDY PERENNIALS.	Doz.	100
Achillea The Pearl, strong divisions	$0.60	$5.00
Rudbeckia Golden Glow, strong divisions	.60	5.00
Boltonia asteroides, strong divisions	.60	5.00
Boltonia latisquama, strong divisions	.60	5.00
Pyrethrum uliginosum, strong divisions	.60	5.00

SAMUEL J. BUNTING, Elmwood Ave. and 58th St., Philadelphia.

Double hollyhocks. Strong field-grown, in separate colors in pure white to darkest red, $3.00 per 100. Hardy phlox in variety, separate colors, $4.00 per 100. Golden Glow, $4.00 per 100. Sweet Williams, $4.00 per 100. Other hardy plants in variety at reasonable prices. Catalogue.
W. W. WILMORE, Box 382, Denver, Colo.

Rhododendron Maximum and Kalmia latifolia. The two best native evergreen shrubs for out-of-door ornamentation. Furnished by carload lots or in smaller quantities. Send for prices, also special rhododendron circulars. Fine lot of general nursery stock. Eastern Nurseries.
M. M. Dawson, Mgr. Jamaica Plain, Mass.

SURPLUS STOCK. Warranted first-class. Lilacs, $10.00, $20.00 and $30.00 100. Rudbeckia Golden Glow, $4.00 100. Helianthus orgyalis, $2.50 100, 25 at 100 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

NATIVE EVERGREENS. Seeding and transplanted evergreens by the hundred or thousand. Write for price list.
Mrs. James A. Root, Skaneateles, N. Y.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.
W. & T. SMITH CO., Geneva, N. Y.

DORMANT ROSES AND SHRUBS.

H. P. and climbing roses, lilacs, spiraeas, ampelopsis, clematis (Holland-grown), paeonies, etc.
W. W. BARNARD & CO., 161 Kinzie St., Chicago.

NORWAY SPRUCE, 2,000 4 to 7 ft., transplanted, $25.00 to $30.00 per 100.
AUSTRIA PINES, 150 5 to 6 ft., transplanted, $1.00 each.
CHAS. LENKER, Freeport, L. I., N. Y.

Hardy perennial phlox, fine, named, 2-yrs., strong, $8.00 100; 2¼-in., $4.00 100; mixed, 2-yrs., strong, $5.00 100.
Phoenix Nursery Co., Bloomington, Ill.

ANEMONE JAPONICA, 2½-in. pots. Queen Charlotte, $4.00 per 100. Alba, Rubra, Whirlwind, $3.00 per 100.
STORRS & HARRISON CO., Painesville, Ohio.

Dbl. hardy pinks, cold-frame, in bud, $2.50 100. Cash. H. Ernst & Son, Washington, Mo.

For your trees, shrubs, vines and small fruits, send to WM. H. MOON CO., Morrisville, Pa.

True Rocky Mountain columbine, fine plants, 10c. Salida Greenhouses, Salida, Colo.

Rudbeckia Golden Glow, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Send for our tree and plant catalogue.
Nanz & Neuner, Louisville, Ky.

HELIANTHUS.

Helianthus multiflores, hardy sunflower, 50c doz., $3.00 100, $25.00 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

HELIOTROPES.

Heliotropes, strong bushy 3-in., mostly in bloom, $3.00 100. Cash.
Wm. S. Herzog, Morris Plains, N. J.

Heliotropes, 10 named leading varieties, $1.00 100; $5.00 1000. Cash.
C. Humfeld, Clay Center, Kan.

14 var. of heliotropes, $1.00 100, $8.00 1000. Cash. S. D. Brant, Clay Center, Kan.

Heliotropes, 2½-in. pots, $2.50 100. Cash.
Critchell's, Avondale, Cincinnati, Ohio.

600 2-in. heliotropes; fine stock.
Geo. A. Kuhl, Pekin, Ill.

Heliotropes, 2½-in., $2.00 100.
H. Ernst & Son, Washington, Mo.

Heliotropes, 3-in., $4.50 100.
Converse Greenhouses, Webster, Mass.

HIBISCUS.

Hibiscus, 12 leading sorts, 50c doz., $3.00 100, $25.00 1000. Crimson Eye, perfectly hardy, 50c doz., $3.00 100. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

HOLLYHOCKS.

Double white hollyhocks, fine plants, last August sowing, $5.00 100; 20 at same rate; by express. A. Roth, Paola, Kan.

Hollyhocks, 2½-in. pots, $2.50 100.
National Plant Co., Dayton, Ohio.

HONEYSUCKLES.

Honeysuckles, 2½-in. pots, 12 to 15 in. high; Scarlet Trumpet, Halleana, Chinese Evergreen and Golden Leaved, 40c doz., $2.50 100, $20.00 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

HYDRANGEAS.

Hydrangeas, fine, commencing to show bud, with 6 to 15 flower buds each, for vases on lawns, at $9.00, $12.00 and $15.00 doz. Cash with order, please.
ANTON SCHULTHEIS, College Point, L. I., N.Y.

Hydrangeas Hortensia, Thos. Hogg and Mariesi, 6-in pots, $15.00 100; 4-in., $10.00 100; 2½-in., $4.00 100.
Phoenix Nursery Co., Bloomington, Ill.

Hydrangeas Thomas Hogg and Monstrosa, fine strong plants from 2½-in. pots, $2.50 per 100; $20.00 per 1000.
SPRINGFIELD FLORAL CO., Springfield, Ohio.

Hydrangeas Otaksa, Thos. Hogg and red branching, 2½-in. pots, 50c doz., $3.00 100. Good & Reese Co., Springfield, O.

Hydrangeas, Thos. Hogg and Monstrosa, good, strong, 2½-in. pots, $2.50 100.
C. M. Niuffer, Springfield, Ohio.

Hydrangeas, large shapely plants, 8 to 20 buds and flowers.
J. W. Coldesh, 53rd and Woodland, Phila.

Hydrangea paniculata, 2-yr., $7.00 100.
National Plant Co., Dayton, O.

IMPATIENS.

Impatiens, 2 sorts, red and pink, 50c doz., $3.00 100, $25.00 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

Impatiens Sultani, $1.50 per 100.
C. L. Reese, Springfield, O.

IVY.

English ivy, strong plants, 4-in., $1.50 doz., $10.00 100; Parlor ivy, 2½-in., 50c doz., $3.00 100.
C. Eisele, 11th & Jefferson Sts., Phila., Pa.

English ivy, from 4 to 5 ft. high, fine, bushy plants, 4-in. pots, $12.00 per 100; $110.00 per 1000.
P. WENK, Ozone Park, L. I., N. Y.

Hardy English ivy, 2¼-in., $2.00; rooted cuttings, 75c 100, $5.00 1000.
R. Vincent, Jr. & Son, White Marsh, Md.

English ivy, very strong plants, 5 and 6-in. pots, $1.00 doz. G. Nosek, Batavia, N. Y.

Water ivy, 2½-in. pots, $2.00 100. Cash.
Critchell's, Avondale, Cincinnati, O.

German ivy, extra strong 3-in., $2.00 100.
C. M. Niuffer, Springfield, Ohio.

JASMINES.

Jasmines grand. or Star and revolutum, the yellow flowered, 30c doz., $2.00 100, $18.00 1000, Cestrum Parquii, night-blooming, 50c doz., $3.00 100. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

LANTANAS.

Lantana M. Schmidt, the best yellow, 2½-in. pots, $2.00 100.
C. M. Niuffer, Springfield, Ohio.

Lantanas, dwf. flowering, in best sorts, 40c doz., $3.00 100. Good & Reese Co., Springfield, O.

Lantana Le Naine, 2-in., 50c doz.; $3.00 100.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

LEMONS.

Lemon ponderosa, has ponderous fruit. Any one can bloom and fruit it. Blooms in large clusters, the individual flowers as large as tuberoses; 2½-in. pots, 50c doz., $3.00 100, $25.00 1000. Lemon ponderosa, 2½ feet high, $1.50 doz., $10.00 100; 3 to 4 ft. 50c each, $40.00 100. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

LILY OF THE VALLEY.

Lily of the valley, cold-storage, finest in the market, $14.00 1000; $1.50 100. Cut valley always on hand.
H. N. Bruns, 1409 W. Madison St., Chicago.

BUSINESS BRINGERS—
REVIEW Classified Advs.

LOBELIAS.

Lobelias, dark and light blue, white, 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Lobelia Crystal Palace, bushy plants, out of 2-in. pots, $1.50 100; R. C., 60c 100.
STABENOW BROS., Reading, Pa.

Lobelias Crystal Palace and trailing, strong, 2-in., $1.75 100. Cash.
Wm. S. Herzog, Morris Plains, N. J.

Lobelia cardinalis, finest of all, $6.00 100.
Chas. Long, 277 Jefferson Ave., Rochester, N.Y.

Lobelias, 2½-in. pots, $2.00 100. Cash.
Critchell's, Avondale, Cincinnati, O.

Lobelia compacta, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

MADEIRA VINES.

Madeira vine tubers, several thousand fine tubers, 75c 100 or $5.00 1000, by express. By mail, 25c doz., $1.00 100. A. Roth, Paola, Kan.

Madeira vines, extra large roots, $2.00 100. Cinnamon vines, large roots, $2.50 100.
WM. ELLIOTT & SONS, 52 Dey St., N. Y.

Madeira vines, 30c per doz.; $2.00 per 100.
Mrs. J. B. Rapp, Owensville, O.

MUSHROOM SPAWN.

Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

MOONVINES.

Moonvines, blue and white flowering. Now is the time to buy. We have 50,000 plants to offer; 50c doz., $3.00 100, $27.50 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

Smith's hybrid moonvines, Ipomoea noctiflora, are the best in existence. Strong 2½-in. pots, $5.00 100. Godfrey Aschmann, 1012 Ontario St., Philadelphia, Pa.

Moon flowers, 2½-in. pots, $3.00 100; 4-in. pots, strong, $6.00 100. Cash.
Critchells, Avondale, Cincinnati, O.

Moonvines, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Moonvines, white, 2½-in., $2.50 per 100.
Schmidt & Botley, Springfield, O.

NIEREMBERGIAS.

Strong, 3-in. nierembergias, in bud and bloom, $0.00 100.
Draper & Clark, Greensburg, Ind.

ORCHIDS.

We have always on hand a stock of established and unestablished orchids. A number of vars., now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Orchids. Largest stock of commercial plants in America. Julius Roehrs, Rutherford, N. J.

Florists' collection, 10 varieties, $5 prepaid.
J. A. McDowell, Ap. 167, City of Mexico.

PÆONIES.

PÆONIES. The best of the world's specialists—350 very best sorts.
C. BETSCHER, Canal Dover, Ohio.

Paeony fragrance, $75.00 per 1000.
CHAS. LENKER, Freeport, L. I., N. Y.

PALMS, ETC.

Kentias, Latanias, Phoenix, Arecas, Livistonas, Pandanus, Ficus, Bostoniensis. Everything for the florist. Grand stock of all kinds. Prices right.
JULIUS ROEHRS, Rutherford, N. J.

Livistona chinensis, the true variety (not Latania borbonica), 2-in., $6.00 100.
F. LUDEMANN, 3041 Baker St., San Francisco, Cal.

Kentia Forsteriana, 5-in. pots, $5.00 per doz. Pandanus utilis, 4-in., $1.00 per doz.; 5-in., $1.50 per doz. Schmidt & Botley, Springfield, O.

PANDANUS VEITCHII, fine plants, 6-in. pots, 18 to 20 inches high above pot, $12.00 doz.
J. WELSH YOUNG, Germantown, Pa.

Latanias, Phoenixes, Kentias, etc. A fine lot in all sizes and prices.
F. W. O. Schmitz, Prince Bay, N. Y.

200 kentias, 4-in. pots; good plants, $25.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Palms and decorative plants. Send for price list. Chas. D. Bull, Holmesburg, Phila., Pa.

Excellent Kentias, $50.00, $75.00, $100.00 100.
L. H. Foster, Dorchester, Mass.

Latanias, made-up plants, 18 to 25 leaves.
J. W. Colflesh, 53rd and Woodland, Phila.

PHILADELPHIA GROWN PALMS.
JOSEPH HEACOCK, Wyncote, Pa.

PANSY PLANTS.

For Pansy Seed see under heading "Seeds."

150,000 pansies. Giants, finest mixed, transplanted, $5.00 1000; twice transplanted, fine, stocky, in bloom, $12.00 1000. Florists' International, extra fine, cold-frame and field-grown, stocky plants, transplanted, $8.00 1000; twice transplanted, in bud and bloom, $15.00 1000. Also Sweet Williams, Dianthus plumarius, D. Heddewigi, Forget-me-nots and Gypsophila, fall transplanted, strong, $1.25 100. Cash. Price list mailed. L. Mosback, So. Chicago, Ill.

THE FAMOUS DIAMOND STRAIN of large flowered German pansies, over 50 distinct sorts and an endless variety of shades and markings; mixed; fine, stocky, hardy, open-ground, well-rooted seed-bed plants, sowed thin; many in bud and some in bloom. By express, $3.00 per 1000; 500 for $1.75. Cash with order. Pansies a specialty for 30 years, and my strain is unsurpassed for quality of flowers.
L. W. GOODELL, Pansy Park, Dwight, Mass.

PANSIES. Finest market strain grown. We grow all our own seed and this strain is the result of over 25 years careful selection.
Large plants, in bloom, $2.00 100, $20.00 1000; good size plants, in bud and bloom, $1.50 100, $15.00 1000; smaller plants, in bud, $1.25 100, $10.00 1000. Fall transplanted. By express only. Cash with order.
I. E. COBURN, Everett, Mass.

Pansies. We offer to the trade our superb strain of pansies in bud and bloom, September transplanted, fine large stocky plants, in choice mixed colors. A trial order will convince you that they are the finest you ever bought; $1.25 100; $10.00 1000; 500 at 1000 rate. Cash, please.
Potter & Cousins, West Boylston, Mass.

GERMAN PANSIES. The Ne Plus Ultra strain is the best that money can buy. We have them in large quantities grown in cold-frames and all transplanted. Fine plants in bud and bloom, $1.50 per 100; $12.00 per 1000. Cash with order.
Andrews Bros., 2971 Detroit St., Lakewood, O.

Pansy plants, best strains; transplanted in cold-frames; in bud and bloom, $1.50 per 100. Cash or C. O. D. Dann & Son, Westfield, N. Y.

50,000 fine pansies in bloom. Also double daisies and blue forget-me-nots; $1.25 per 100. Cash. Henry A. Smith, Florist, Plymouth, Conn.

12,000 Giant Trimardeau pansy plants, mixed; nice bushy transplanted plants, $8.00 per 1000. Cash. W. H. Drake, Kenosha, Wis.

Pansies, 500,000 now in bloom. Extra large bushy plants, they are the kind that sell, $2.00 100, $15.00 1000.
T. J. CORBREY, Pansy Specialist, 23-33 So. Harlem Ave., Oak Park, Ill.

Pansies, Zvingiebel's strain, in bud and bloom, $1.25 100; $10.00 1000. Cash.
Critchell's, Avondale, Cincinnati, O.

Pansies. Superb stock of large branchy plants, in bloom, $20.00 1000.
W. H. Gullett & Sons, Lincoln, Ill.

Giant-flowering pansy plants, mixed, $3.00 1000. Exp. prepaid.
Loomis Floral Co., Loomis, Cal.

Fine large pansy plants, prize strains, in bud, $5.00 per 1000.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Giant-flowering pansies, mixed, 2½ in., $1.25 100, in bud. A. B. Campbell, Cochranville, Pa.

Pansies, in bud and bloom, $1.00 100; $8.00 1000. Converse Greenhouses, Webster, Mass.

Pansy plants, $1.50 per 100.
H. W. Field, Northampton, Mass.

BUSINESS BRINGERS—
REVIEW Classified Advs

PELARGONIUMS.

Pelargoniums, 2½-in., $3.00 100.
H. Ernst & Son, Washington, Mo.

Pelargoniums, 2¼-in., $4.00 100.
National Plant Co., Dayton, O.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

PETUNIAS.

Petunias, dbl.-fringed, 10 distinct novelties selected from Henderson's and Dreer's latest sets labeled; 2½-in., $2.00; 2-in., 1.50 100. R. C., 75c 100; $6.00 1000.
Buckley Plant Co., Springfield, Ill.

Petunia Kansas, dbl. white; grand bloomer strong grower; 2 to 2½-in., $3.00 100; 200 for $5.00. C. Humfeld, Clay Center, Kan.

Petunias, Giant singles, strong 3-in., mostly in bloom, $3.00 100. Cash.
Wm. S. Herzog, Morris Plains, N. J.

Dbl. fringed petunias, 4-in., bud and bloom, $6.00 100.
W. H. Gullett & Sons, Lincoln, Ill.

Petunias, double, $1.25 100; $10.00 1000. Cash. S. D. Brant, Clay Center, Kan.

Dbl.-fringed, 2¼-in., ready for 4-in., $2.50 100, $20.00 1000. KRUEGER BROS., Toledo, O.

Petunias, dbl. white, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Phila.

Seedling petunias, 2½-in., $3.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Double fringed petunias, 2¼-in., $2.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Dbl.-fringed petunias, 2-in., $2.00 100.
E. I. Rawlings, Quakertown, Pa.

Petunias, 3-in., $4.50 100.
Converse Greenhouses, Webster, Mass.

POINSETTIAS.

POINSETTIA STOCK. Strong plants from bench, $8.00 100; from pots, $4.00 100.
AUGUST JURGENS, 134-144 Herndon St., Chicago.

PRIMULAS.

Primula obconica grand., 2-in. pots, 40c doz., $2.50 100, $20.00 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

Primula obconica, large-flowered, choice plants from 4-in., full of bloom, $1.50 doz. A bargain. N. O. Caswell, Delavan, Ill.

PRIVET.

California Privet, 3 to 3½ feet, $3.00 per 100; 2 to 3 feet, $25.00 per 1000, $2.75 per 100; 1½ to 2 feet, $21.00 per 1000, $2.50 per 100; 12 to 18 inches, $17.00 per 1000, $1.25 per 100. Privet cuttings, $1.25 per 1000. Atlantic Coast Nurseries, Office 606 4th Ave., Asbury Park, N. J.

California privet, fine plants, 18 in. to 2 ft., 50c doz., $3.00 100, $25.00 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

RASPBERRY PLANTS.

Philadelphia raspberry plants, $3.00 100; 25 at 100 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

RESURRECTION PLANTS.

Resurrection plants, well-shaped. Apply for price. WILLIAM TELL, Austin, Texas.

10-12-in. in cir. $11.00 1,000, prepaid.
J. A. McDowell, Ap. 167, City of Mexico.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

ROSES.

Roses for forcing. An exceptionally fine lot of plants.

	Per 100 2&2½-in.	Per 1000	Per 1000 3½-in.
American Beauties	$6.00	$50.00	$85.00
Maids	4.00	35.00	55.00
Brides	4.00	35.00	55.00
Gates	4.00	35.00	55.00
Perles	4.00	35.00	55.00
Ivory	5.00	45.00	60.00

Cut back benched Beauties, fine stock, $40.00 1000. Old Maids, Brides, Gates, Perles, Meteors, $30.00 1000.
POEHLMANN BROS. CO., Morton Grove, Ill.

YOUNG ROSE PLANTS.

	100.	1000.
Grafted Brides, 2½-in.	$10.00	
Grafted Liberties, 2½-in.	15.00	
Brides, own roots, 2½-in.	3.50	$25.00
Bridesmaids, own roots, 2½-in.	3.50	25.00
Golden Gates, 2½-in.	3.50	25.00
Kaiserins, 1 year old, 3-in.	10.00	
Kaiserins, 2½-in.	5.00	

No plant order for less than 100 of a variety filled at above prices.
BASSETT & WASHBURN,
76 Wabash Ave., Chicago.

ROOTED ROSE CUTTINGS.

	100.	1000.		100.	1000.
Bridesm'd.	$1.50	$12.50	G. Gate	$1.25	$10.00
Bride	1.50	12.50	Ivory	2.50	20.00
Perle	1.50	12.50			

2½-INCH ROSE PLANTS.

	100.	1000.		100.	1000.
Bridesm'd.	$3.00	$25.00	G. Gate	$2.50	$20.00
Bride	3.00	25.00	O. Ames	4.00	35.00
Perle	3.00	25.00	Ivory	4.00	35.00

All clean, healthy stock and well rooted.
GEO. REINBERG, 51 Wabash Ave., Chicago.

2½-INCH ROSE STOCK.
Strong, healthy plants, for early benching.

	100.	1000.
Ivory	$4.00	$35.00
Bride	3.00	25.00
Bridesmaid	3.00	25.00
Golden Gate	2.50	20.00
Ivory rooted cuttings	2.50	20.00

All cuttings and plants sold with the express conditon that if not satisfactory when received they are to be returned immediately, when money will be refunded.
WIETOR BROS., 51 Wabash Ave., Chicago.

NEW PEDIGREED ROSES. Send for description and colored plate. EDWIN LONSDALE, pale lemon-white; WM. K. HARRIS, pale flesh-color; WM. F. DREER, creamy-white, pink edge; PROF. C. S. SARGENT, rich yellow and buff; ROBT. CRAIG, yellow, shaded with apricot; J. BURTON, delicate peach color. All fragrant, very double, undeniably hardy, strong growers.
Hoopes, Bro. & Thomas, West Chester, Pa.

ROSE PLANTS FROM 2½-INCH.

	100.	1000.		100.	1000.
DeNotting	$8.00	$75.00	Bridesm'd	$3.50	$30.00
Bride	$3.50	30.00	G. Gate	2.50	20.00
Perle	3.50	30.00	Sunrise	7.50	65.00
Kaiserin	3.50	30.00	Am. Beauty	6.00	55.00

Meteor, 3½-in., $5.00 100; $47.50 1000.
All clean, healthy stock and well rooted. Cannot accept order for less than 50 of a variety.
P. REINBERG, 51 Wabash Ave., Chicago.

Rose plants. Clean, strong plants from 2½-in. pots:

	100.	1000.		100.	1000.
Am. Be'ty	$6.00	$50.00	Ivory	$3.00	$25.00
Bridesm'd	3.00	25.00	Bride	3.00	25.00
Meteor	3.00	25.00			

J. A. Budlong, 37 Randolph St., Chicago.

We grow over 100,000 roses annually of the leading kinds for the trade. We believe in shifting young roses often. All stock in 2½-in. has been shifted from 2-in. and is equal to most stock advertised as 3-in. For varieties, sizes and prices see displayed adv. and then write GEO. A. KUHL, Pekin, Ill.

GRAFTED ROSES. Our grafted roses are fine, bushy plants and grown in 3 and 3½-in. pots. Orders taken now for delivery in May, June and July. Bridesmaid, Bride, Golden Gate, Kaiserin, $15.00 per 100. Ivory, Liberty, $18.00 per 100. Send for circular.
J. L. DILLON, Bloomsburg, Pa.

Two-yr.-old roses, 4-in. pots, all the best varieties of teas and everbloomers, $8.00 100. Best varieties of H. P. roses, $10.00 100. 10 varieties, moss roses, white, pink, red, $6.00 100. Am. Beauties 5-in., $15.00 100.
NATIONAL PLANT CO., Dayton, Ohio.

Roses, from 2½-in. pots: Hermosa, Clothilde Soupert, Gruss an Teplitz, Mosella Yellow Soupert, Maman Cochet, white, pink, 50c doz., $3.00 100, $25.00 1000. 25 at 100 rate; 250 at 1000 rate. Write for April wholesale list.
Good & Reese Co., Springfield, O.

MME. CHATENAY. A superb pink rose, freer and stronger than Bridesmaid, easy to grow and an ideal shipper. Fine, healthy stock, $10.00 100. Cash. Supply limited.
EMIL GLAUBER, Mont Clair, Col.

Brides, Maids, Golden Gates, R. C., $1.50 100; $12.50 1000. Perles, Meteors, $17.50 1000. Ivory, $20.00 1000. 2¼-in., $3.00 100. Ivory, $4.00.
W. H. Gullett & Sons, Lincoln, Ill.

Roses, 5-in., 15c. Clean plants, own roots. Soupert, C. des Blanches, Jacqueminot, La Reine, C. Rambler, La France, C. des Alps, etc. Packing free for cash. W. H. Salter, Rochester, N. Y.

Marechal Niel roses, 2¼-in., nice stock, $3.50 100. C. Soupert, 2¼-in., $3.00 100; 2½-in., $3.50 100. Champion of the World (Mrs. Degraw), 2¼-in., $3.00 100.
Phoenix Nursery Co., Bloomington, Ill.

American Beauties, 2½-in. ..... $8.00 per 100
American Beauties, 3½-in. ..... 10.00 per 100
Well branched and clear of black spot. Cash with order.
ROSEMONT GARDENS, Montgomery, Ala.

ROSES, 2¼-in. pots. Brides, Maids, Kaiserins, Carnots and Meteors, $4.00 per 100; $35.00 per 1000. Beauty plants, $6.00 per 100; $50.00 per 1000.
W. H. ELLIOTT, Brighton, Mass.

Meteor rose plants, 3½-in., $5.00 100; $47.50 1000; guaranteed extra choice. Liberty, 3-in., $8.00 100. Cash with order unless known.
BRANT & NOE, Forest Glen, Ill.

Fancy Kaiserins, 2½ and 3-in., ready now; 4-in. ready May 20. They will give you good results during the summer.
GEO. A. KUHL, Pekin, Ill.

5,000 fine rose plants. Bride and Bridesmaid, in 3½ and 4-in. pots, $4.00 and $5.00 per 100. Cash with order.
James Horan & Son, Bridgeport, Conn.

Roses from grafted stock out of 2¼-in., $2.00 100. Brides, Maids, G. Gates. Cash with order.
Harry Donnelly, Station B, Cincinnati, O.

Roses, 3-in., extra strong, ready to shift, 500 Kaiserins and 700 H. Goulds, $7.00 100.
Gesler & Drury, Galesburg, Ill.

AMERICAN BEAUTIES; young plants from 2x3-in. rose pots, $6.00 100; $50.00 1000.
JOSEPH HEACOCK, Wyncote, Pa.

Golden Gates, 2-in., $2.50 per 100, 1000 Golden Gate rooted cuttings, $15.00.
C. WINTERICH, Defiance, Ohio.

Fine American Beauties from bench, $8.00 100; $75.00 1000.
J. F. WILCOX, Council Bluffs, Iowa.

Roses, 2-yr., in variety, $8.00 100.
National Plant Co., Dayton, Ohio.

Manetti stocks for fall delivery.
HIRAM T. JONES, Elizabeth, N. J.

RUBBERS.

Rubbers, Top cuttings, 3-in. pots, strong enough to retail at once for 75c to $1.00, at 17½c for less than 100; $16.00 per 100; $150.00 per 1000.
Variegated rubbers, 50c each; $5.00 per doz.
A. C. OELSCHIG, Savannah, Ga.

Rubbers, red ribbed, 2 ft., $6.00 doz.
L. H. Foster, 45 King St., Dorchester, Mass.

BUSINESS BRINGERS—
Review
Classified Advs.

SALVIAS.

Salviaa Le President, dwf. scarlet and splendens, the old stand-by, 40c doz., $2.50 100, $20.00 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

Salvias, 4 of the best varieties, named, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Salvias, 2½-in., $2.00 100; $18.00 1000. R. C., $1.00 100; $8.00 1000.
Krueger Bros., Toledo, O.

Salviaa splendens and Bonfire, extra strong 3-in., $3.00 100. Cash.
Wm. S. Herzog, Morris Plains, N. J.

Salvias St. Louis and Bonfire, 2½-in., $2.00; 2-in., $1.50 100. Cash.
Buckley Plant Co., Springfield, Ill.

Salvias Bedman and Bonfire, extra strong 2-in., $2.00 100. Cash.
J. W. MILLER, Hatton, Pa.

Salvia splendens, 2½-in. pots, fine stock ready for 4-in., $3.00 100.
P. J. Agnew, Springfield, Ohio.

5,000 salvias, in 5 var. R. C., $1.00 100, 2-in., $2.00 100.
L. Mosbaek, So. Chicago, Ill.

Salvias Silver Spot and Splendens, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Salvia Bonfire, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Salvias, 6 var., $1.00 100, $8.00 1000. Cash.
S. D. Brant, Clay Center, Kan.

Salvia splendens, 2½-in., $2.50 100.
J. D. Hooper, 812 Brook Ave., Richmond Va.

Salvia St. Louis, 2¼-in., $4.00 100.
Phoenix Nursery Co., Bloomington, Ill.

Salvias, 2½-in., $2.00 100. Cash.
H. Ernst & Son, Washington, Mo.

Salvia splendens, 2¼-in., $1.50 100.
A. B. Campbell, Cochranville, Pa.

SALVIAS, 2½-in., $2.50 100.
National Plant Co., Dayton, O.

SANSEVIERAS.

Sansevieria zeylanica, 2½-in., $2.50 100.
National Plant Co., Dayton, O.

SAXIFRAGAS.

Saxifraga sarmentosa, R. C., $1.50; 2-in. pots, $3.00 100. L. Mosbaek, So. Chicago, Ill.

SEDUMS.

Sedum variegata, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

SEEDS.

New crop smilax seed will be ready for delivery in July. A short supply is probable on account of injury to the flowers by the late frosts in the few localities where smilax can be successfully grown for seed. By booking now for future delivery, we feel confident you can secure better figures than it will be possible to give later in the season. Write for prices, stating quantity you can use.
Cox Seed Company, Seed Growers, San Francisco, Cal.

Reduced price on seeds as long as unsold:

	100.	1000.	5000.
Kentia Belmoreana or Forsteriana	$0.50	$3.25	$15.00
Latania Borbonica	.25	2.00	7.50
Pandanus Utilis	.85	7.00	32.00
Phoenix Canariensis or Tenuis.	.25	2.00	
Asparagus Plumosus Nanus	.75	5.50	25.00
Asparagus Sprengeri	.20	1.00	3.50

H. H. BERGER & CO., 47 Barclay St., N. Y.

ASTER SEED—Florists' selected strains. Queen of the Market, three weeks earlier than other asters, mixed or separate colors, 15c ¼ oz., 50c oz. Semple's Branching, mixed, 15c ¼ oz., 50c oz., $5.00 lb. separate colors, 15c large trade pkt., 60c oz.
Johnson & Stokes,
217-219 Market St., Philadelphia, Pa.

GOLD MEDAL PANSIES. Mme. Perret, Giant Trimardeau; Giant Trimardeau, yellow; Parisian, Marguerite Davy, Cecile Davy; Giant, fine mixed; Lord Beaconsfield, Falaise, etc., cheap for a while. Send for prices on Beaulieu's Hardy White Onion.
H. BEAULIEU, Woodhaven, N. Y.

KENTIA SEEDS. Belmoreana and Forsteriana; fresh seed; direct importation. Price, $3.50 per 1000; $30.00 per 10,000.
JACKSON & PERKINS CO., Newark, New York.

Long Island grown cabbage seed. Ask for prices for 1903 crop; also on surplus stock 1902 crop.
B. E. Goodale, Grower, Calverton, L. I., N. Y.

Asparagus Sprengeri seed, 80c per 1000, postpaid; 5,000 and over, 60c per 1000.
PLANT SEED CO., St. Louis, Mo.

Wholesale price list of seeds for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

Rawson's Arlington tested seeds for florists. Catalogue free.
W. W. RAWSON & CO., Boston, Mass.

Asparagus plumosus seed, $7.00 1000. Cash.
Jos. H. Cunningham, Delaware, O.

Fresh smilax seed in June.
Theodosia B. Shepherd Co., Ventura, Cal.

SMILAX.

Strong smilax roots, ¾-in. diam., $1.00 100, $8.00 1000; 1 to 1½-in. diam., $2.25 100, $20.00 1000; extra size, 2 to 2½-in. diam., $3.50 100. Delivered. Send for our trade list.
THEODOSIA B. SHEPHERD CO., Ventura, Cal.

Smilax, 2-in. pots, 30c doz., $2.00 100, $17.50 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

3000 smilax, 2½-in., $2.00 per 100. Fine stocky plants. Cash with order.
ROSEMONT GARDENS, Montgomery, Ala.

Smilax, strong seedlings, 60c 100, $5.00 1000. Cash. C. Humfeld, Clay Center, Kan.

Smilax, 2-in., cut back, $2.00 100.
CHASE & SON, New London, Ohio.

Smilax, strong 2½-in., $2.00 100.
Texas Nursery Co., Sherman, Tex.

SPIRAEAS.

Spiraea Anthony Waterer, 2½-in. pots, 50c doz., $3.00 100, $25.00 1000. S. caryopteris, hardy blue, 50c doz., $3.00 100, $25.00 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

Spiraea Van Houttei, 2-yr., $7.00 100.
National Plant Co., Dayton, O.

STEVIAS.

Stevia serrata, tall, 2½-in., $3.00 100; 25 at 100 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

Stevia, 2½-in., $2.50 100, $22.50 1000, rooted cuttings, $1.50 100, $12.00 1000.
Poehlmann Bros. Co., Morton Grove, Ill.

STRAWBERRY PLANTS.

Wm. Belt, the best all-round strawberry. We have a fine stock of this grand berry, 60c per 100; $4.00 per 1000. Cash.
Andrews Bros., 2974 Detroit St., Lakewood, O.

Strawberry, 40 varieties, $1.00 to $2.50 per 1000. Cash. Also other small fruits, plants, etc.
Chas. Black, Hightstown, N. J.

SWAINSONAS.

Swainsona alba, 2½-in. pots, 12 inches high, stocky, $2.50 100. G. Noack, Batavia, N. Y.

Swainsona alba, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Swainsona alba, $1.50 100.
C. L. Reese, Springfield, O.

SWEET WILLIAMS.

Sweet Williams, Hunt's hybrids, $4.00 100.
Chas. Long, 277 Jefferson Ave., Rochester, N.Y.

SULTANAS.

The white sultana. PLATYAPETALA. Flowers large, pure white with a red dot in the center. Good strong plants from pots, $1.00 doz., $6.00 100.
N. O. CASWELL, Delavan, Ill.

TORENIAS.

Torenia Fournieri, 2¼-in., $2.50 100.
J. D. Hooper, 812 Brook Ave., Richmond, Va.

TROPÆOLUMS.

Tropaeolums, dbl. dwarf, 2½-in., 50c doz., $3.00 100. C. Eisele,
11th and Jefferson Sts., Philadelphia, Pa.

UMBRELLA PLANTS.

Umbrella plants, 2-in., $2.00; 2½-in., $4.00 100. Wm. Clark, Colorado Springs, Colo.

VEGETABLE PLANTS.

CABBAGE—Jersey and Chas. Wakefield, Early Flat Dutch, Early Deep-Head, Early All-Head and other varieties, 25c per 100; $1.25 per 1000.

CELERY—White Plume and Golden Self-Blanching, $1.00 per 1000.

LETTUCE—Grand Rapids, Boston Market, Tennis Ball, Big Boston and other varieties, 15c per 100; $1.00 per 1000.

TOMATO—Acme, L. Beauty, Stone, Paragon, Dwarf Champion, Atlantic Prize and other varieties, ready for transplanting, 15c per 100; $1.00 per 1000. EARLIANA and PONDEROSA, 30c per 100; $2.00 per 1000.

BEET—Eclipse, Crosby and Egyptian, 20c per 100; $1.25 per 1000.

PARSLEY—20c per 100.

EGG—New York Improved, 25c per 100; $2.00 per 1000.

PEPPER—Bull Nose, Sweet Mountain and Ruby King, 25c per 100; $2.00 per 1000.

If wanted by mail, add 10c per 100. Send for price list. See our flower plant adv. Cash with order.
R. VINCENT, JR. & SON, White Marsh, Md.

Tomato plants, strong, stocky, transplanted plants from best seed obtainable, 3 to 5 inches tall, 30c per 100; $2.50 1000; $2.25 in lots of 5000 or over. Beauty, Stone, Dwarf Champion, Perfection, Favorite, Acme, Chalka Early Jewel, Moore's Triumph, Maul's New Imperial.

Transplanted cabbage plants, hardened off and ready for field Apr. 15, $2.50 per 1000; $2.00 per 1000 in lots of 10,000 or over—E. J. Wakefield, All-Seasons, Succession, Sure-Head, Winningstadt, All-Head Early. Sample plants mailed on application. Send for price list of other plants to Frank Shearer & Son, Market Gardeners, Binghamton, N. Y.

50,000 Cabbage plants, well hardened, $3.00 per 1000. Wakefield, Sommer, Flat Dutch. Tomato—strong, transplanted, 40c per 100. Perfection, Stone, Ponderosa, Beauty.

Peppers—40c per 100. Bull Nose, Ruby King, Cayenne, Chili. Well packed, shipped prompt.
H. F. Janssen, 109 State St., Springfield, Ill.

Sweet potato plants, clean and healthy. Big Stem Jersey, $1.50 1000; Cedarville and Yellow Nansemond, $1.25 1000; Early Red and Red Nansemond, $2.25 1000. For larger quantities and other varieties send for price list.
H. AUSTIN, Felton, Del.

Grand Rapids lettuce, Cal. strain, $2.00 per 1000. Livingston's Beauty and Dwf. Champion tomato plants, nothing better; small plants ready now, 25c per 100; $2.00 per 1000. Cash.
Andrews Bros., 2974 Detroit St., Lakewood, O.

Cabbage—Jersey Wakefield, First Early, 35c 100, $3.00 1000. Tomato—Dwarf Champion, Crimson Cushion, Ponderosa, Cream City, New Stone and others, 50c 100, $4.50 1000. All transplanted plants. Wm. Clark, Batavia, Ill.

Rhubarb plants, strong, divided roots, $5.00 100. Cabbage, Wakefield, transplanted, $2.50 1000. L. Mosback, So. Chicago, Ill.

Asparagus—Palmetto, Barr's and Giant Argentina, strong 1-yr., 50c 100, $2.00 1000; 2-yr., 75c 100, $3.00 1000. Cash. Also small fruits, plants, etc. Chas. Black, Hightstown, N. J.

VEGETABLE PLANTS at $1.00 per 1000 and up. A postal will bring you the price list. Address S. J. McMichael, 142 Larkins St., Findlay, O.

Cabbage and tomato plants for transplanting, $1.25 1000. Chase & Son, New London, O.

VERBENAS.

Verbenas. We are the largest growers of verbenas in the country and those who buy of us are sure to get plants and rooted cuttings perfectly healthy and free from rust. 60 varieties. Rooted cuttings, 60c per 100; $5.00 per 1000; $45.00 per 10,000. Plants, $2.50 per 100; $20.00 per 1000. J. L. DILLON, Bloomsburg, Pa.

Our 20th century collection of 20 new mammoth varieties, labeled; 2-in., $1.25 100; $12.00 1000. R. C., 50c 100; $4.00 1000. Cash.
Buckley Plant Co., Springfield, Ill.

Verbenas, 2-in., $1.25 100; R. C., 60c 100, $5.00 1000. S. Whitton, 15 Gray Ave., Utica, N. Y.

Verbenas, mammoth, strong, bushy, 3-in. in bud and bloom, $3.00 100. Cash.
Wm. S. Herzog, Morris Plains, N. J.

Mammoth verbenas, extra strong, 2-in., $2.00 100; 300, $5.00. Cash.
J. W. Miller, Hatton, Pa.

Lemon verbenas, 2½-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Mammoth, mixed verbena, 2¼-in., $1.50 100, in bud. A. B. Campbell, Cochranville, Pa.

Lemon verbenas, 2¼-in., $2.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Verbenas, 2-in., $1.50 100.
E. I. Rawlings, Quakertown, Pa.

Verbenas, $2.50 per 100.
W. H. Gullett & Sons, Lincoln, Ill.

VINCAS.

Vinca variegata, fine, bushy plants, from 4-in. pots, $6.00 100. These are very nice plants, potted from the field last fall and are ready for 5-in. pots or can be divided.
GOVE BROS., Biddeford, Me.

Vinca major var., 2-in. pots, 30c doz., $2.00 100, $17.50 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

Vinca major var., $1.75 100; $15.00 1000. Good plants in 2-in. pots.
P. J. Agnew, Springfield, Ohio.

Vinca variegata, long vines, 4-in., $6.00 100; selected, $8.00 100.
Geo. H. Benedict, Yorkville, N. Y.

Vinca var., 4-in., $10.00 100. R. C., $1.00 100. Converse Greenhouses, Webster, Mass.

Vincas, 2-in., $2.50; 3½-in., $5.00; 4-in., $6.00 100. National Plant Co., Dayton, Ohio.

Vinca vines, 2-in., $2.50 100. Cash.
Jos. H. Cunningham, Delaware, O.

VIOLETS.

Violets. Now is a good time to get them out, and why not grow the best? La France leads them all; will bloom two flowers to one of Princess of Wales. Well rooted crowns in healthy condition; La France, $1.00 per 100; $8.00 per 1000. California, Princess of Wales and L. H. Campbell, 75c per 100; $5.00 per 1000. Add 15c per 100 for mailing. Money Order Station, Eddington, Bucks Co., Pa. Cash with order, please.
P. M. DE WITT, Bridgewater, Bucks Co., Pa.

Violet Princess of Wales, California, hardy Russian, 2½-in. pots, 40c doz., $2.50 100, $20.00 1000. Hardy English dbl. flow. and Lady Hume Campbell, 40c doz., $3.00 100, $25.00 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

I have the largest and healthiest stock of PRINCESS OF WALES violets in the country. Am booking orders now for strong young plants, April and May delivery, at $2.00 per 100; $15.00 per 1000. Wm. Sim, Cliftondale, Mass.

Violets. Lady Campbell, 10,000 rooted runners (sand), 75c per 100; $6.00 per 1000. 10,000 plants from soil, $1.00 per 100; $7.50 per 1000. Fine healthy stock. Cash or C. O. D.
Wm. Swayne, Box 226 Kennett Sq., Pa.

Divisions and rooted cuttings of Imperial, M. Louise and Swanley White, $10.00 1000. Lady Campbell, $7.50 1000. From pots, $25.00 1000.
Crabb & Hunter, Grand Rapids, Mich.

Lady Hume Campbell violets, 2,000 large healthy stock plants, $5.00 per 100; $45.00 per 1000; 500 at 1,000 rate. Cash with order.
WM. E. SANDERSON, Newton Centre, Mass.

50,000 Farquhar violet clumps. The best in the country. Strong, healthy stems, from 8 to 10 inches, ready now, $5.00 per 100. Cash.
C. PONNET & CO., Alexandria, Va.

Marie Louise violets, $3.00 100, $25.00 1000. Exp. prepaid. Loomis Floral Co., Loomis, Cal.

Violet Lady Campbell, rooted runners from plants that have averaged over 100 blooms this season, $4.00 1000. Cash, please.
Paul Thomson, West Hartford, Conn.

Violets, California field-grown. The California, Marie Louise, Swanley White, $2.00 per 100, $15.00 per 1000. Charges prepaid.
Gem Nursery, Los Gatos, Cal.

Violets, Marie Louise, strong rooted runners, 75c per 100, $6.00 1000. Guaranteed healthy and free from disease.
ANDREW PETERSON, Paxton, Ill.

Princess of Wales violets, healthy well rooted plants, $1.00 100; $8.00 1000. Marie T. Greene, 62 Lafayette St., Mobile, Ala.

Princess of Wales violets, strong healthy plants, $2.00 100. Underwood & Son, Covert Run Pike, Bellevue, Ky.

Princess of Wales violets. Fine plants for April delivery, 60c per 100; $5.00 per 1000.
A. K. Fairchild, Whippany, N. J.

Violets, hardy English, Marie Louise, Swanley White and Campbell, 2½ in. pots, $5.00 100.
National Plant Co., Dayton, Ohio.

Marie Louise violets, healthy rooted plants, $5.50 1000. Express prepaid. Cash with order.
HENRY DIERS, Sibley, Ill.

Princess of Wales violets, coldframe-grown, free from disease, $1.50 100; $12.00 1000.
Salisbury Florist Co., Salisbury, Md.

Marie Louise, Campbell and California violets, divided plants, $5.00 per 1000.
L. Miller & Son, Box 466, Peoria, Ill.

Strong healthy plants of Princess of Wales and California, 75c 100.
J. SUTHERLAND, Keokuk, Iowa.

Rooted runners from soil—Princess of Wales, California and Lady Campbell, 75c 100.
E. G. Bunyar, Independence, Mo.

Princess of Wales violets, outdoor-grown, rooted, $5.00 1000, or will exchange.
Becker, The Florist, Columbia, S. C.

Princess of Wales and Marie Louise, 90c 100; $5.00 1000. Cash with order.
J. J. LAMPERT, Xenia, Ohio.

Lady Campbell, 75c per 100, $6.00 per 1000. California, 50c per 100.
H. W. Field, Northampton, Mass.

Princess of Wales violets, for planting out, 50c doz., $3.00 100.
F. A. Baller, Bloomington, Ill.

MISCELLANEOUS.

Hoya carnosa, 2½-in. pots, fine plants, 60c doz., $4.00 100, $35.00 1000. Justicia or Flame flower, 2 sorts, fine plants, 40c doz., $2.50 100, $20.00 1000. Linum trigynum, always in bloom, 30c doz., $2.00 100. Matrimony vine, perfectly hardy, 40c doz., $2.50 100, $20.00 1000. Passiflora Constance Elliott, hardy white flowering Passion vine, 40c doz., $2.50 100, $20.00 1000. Physocsperum jasminoides, fragrant, white flowers, 40c doz., $2.50 100. Royal purple Strobilanthes, fine, highly colored bedder, 30c doz., $2.00 100, $17.50 1000. Sage, Holt's Mammoth, 40c doz., $2.50 100, $20.00 1000. Solanum azureum, the blue flow., extra fine, 50c doz., $3.00 100, $25.00 1000. Wistaria sinensis, 50c doz., $3.00 100. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

TO EXCHANGE.

To Exchange—100 strong 2-in. Roosevelt for same number or 2 or 2½-in. Lawson.
M. A. Barick, Seymour, Ind.

WANTED.

Wanted—Roses. 20,000 2-yr. low-budded on Manetti or dog rose roots; bushes 24-in. up; strong vigorous stock in leading varieties; delivery Nov. 1903. State what varieties you can furnish. Mann, The Seedsman, Portland, Ore.

Wanted—What have you you don't want? We can sell anything—cut flowers or plants—if you are anxious enough to sell at a bargain. We are the people you are looking for.
ALPHA FLORAL CO., Kansas City, Mo.

Wanted—Lowest cash price for 5000 F. Hill, 3000 W. Cloud, 2000 Glacier, 3000 Queen Louise rooted carnation cuttings. May 15 delivery.
Llewellyn, Florist, Olean, N. Y.

Wanted 500 gold fish, quick; state size and price. F. W. Heckenkamp, Jr., Quincy, Ill.

CUT FLOWER BOXES.

Hunt's LIBERTY Folding Boxes are PURE WHITE, almost waterproof and stronger than any other box on the market. Send for sample. Price no higher than the "cheap-looking" boxes usually sold.
E. H. HUNT, 76-78 Wabash Ave., Chicago.

CUT FLOWER BOXES, the best, strongest and neatest folding cut flower box made.
Livingston Seed Co., Box 104, Columbus, O.

Our box sells on its merits.
Send for sample.
C. C. POLLWORTH CO., Milwaukee, Wis.

CUT FLOWER BOXES—Continued.

Star Florists' Boxes. Edwards & Docker Co., 16 and 18 N. Fifth St., Philadelphia, Pa.

Florists' Boxes. The J. W. Sefton Mfg. Co., 241-247 S. Jefferson St., Chicago.

DECORATIVE MATERIAL.

ADIANTUM, $2.00 per 1000, cut or rooted in fine shape.
Magnolia blooms, to open en route, 12½c each.
Magnolia sprays, $2.50 per 50-lb. case.
Fancy lace ferns, 1.25 per 1000. Cash or C. O. D.
Southern Wildwood Co., Garland, Ala.
J. N. Ansley, Manager.

Fancy and Dagger ferns, $1.50 per 1000; discount on large orders. Laurel festooning, good, 5 and 6c per yd. Leucothoe sprays, Bouquet green, etc. H. M. Robinson & Co., 36 Court Square, Boston, Mass.

Fancy and Dagger ferns, $1.25 per 1000. LAUREL festooning, 4, 5 and 6c per yard. Ground pine, sphagnum moss, etc.
CROWL FERN CO., Millington, Mass.

Leucothoe sprays, fancy ferns, green sheet moss, sphagnum moss, etc.
L. J. Kreshover, 110 W. 27th St., N. Y.

Galax, ferns and leucothoe sprays are our specialties. N. Lecakes & Co., 53 West 28th St., New York.

Fancy and Dagger ferns, evergreens, etc. Good stock, low prices.
A. J. Fellouris, 468 Sixth Ave., New York.

For southern wild smilax write
Caldwell The Woodsman Co., Evergreen, Ala.

EVERYTHING FOR FLORISTS.

Write for quotations on your wants to
McKELLAR & WINTERSON,
45, 47, 49 Wabash Ave., Chicago.

BUSINESS BRINGERS—
REVIEW Classified Advs.

FLORAL DESIGNS.

Wax Flowers and Wax Floral Designs.
J. Stern, 1928 Germantown Ave., Phila., Pa.

GALAX LEAVES.

BRONZE OR GREEN GALAX LEAVES postage prepaid, 75c per 1000. H. H. Hill Victoria, Macon Co., North Carolina.

GALAX LEAVES, green or bronze, $1.00 per 1000; 75c per 1000 in 5000 lots. Crowl Fern Co., Millington, Mass.

GALAX LEAVES, green or bronze, $1.00 per 1000 in 5000 lots. H. M. Robinson & Co., 32 Court Sq., Boston, Mass.

Galax, bronze or green, and small green galax for violets.
L. J. Kreshover, 110 West 27th St., N. Y.

GALAX LEAVES. Bronze or green, $1.00 per 1000. A. J. Fellouris, 468 Sixth Ave., New York.

GALAX LEAVES, green or bronze.
N. Lecakes & Co., 53 W. 28th St., New York.

GLASS, ETC.

We make a special greenhouse putty. Price on application. Lord & Burnham Co., Irvington-on-Hudson, N. Y.

GREENHOUSE GLASS, paint and putty are our specialties.
CASPER LIMBACH, Pittsburg, Pa.

GREENHOUSE GLASS. Write
Vanborne, Griffen & Co., 40 Vestry St., N. Y.

Importers and jobbers of greenhouse glass.
WHEELER-STENZEL CO.,
30 Sudbury St., Boston, Mass.

Florists' Specialties in Glass, Paint and Putty. Instructive advertising free for the asking.
Write JOHN LUCAS & CO., Philadelphia, Pa.

Greenhouse glass and putty a specialty. C. S. Weber & Co., 10 Deshrosses St., New York.

Greenhouse glass a specialty. Sprague, Smith Co., 207-209 Randolph St., Chicago.

BUSINESS BRINGERS—
REVIEW Classified Advs.

HOSE.

Good Hose. J. G. & A. Esler, Saddle River, N. J.

Penn Rubber Co., 608 Arch at., Phila., Pa.

INSECTICIDES.

Use SULPHO-TOBACCO SOAP and have clean, healthy plants. Sample cake free if you mention The Florists' Review.
LARKIN SOAP CO., Buffalo, N. Y.

Send for a 5-lb. trial pkg. of our TOBACCO POWDER. Our booklet tells of it. Write Dept. D. for it.
H. A. Stoothoff Co., 116 West at., New York.

DUNNITE, a formula for preventing and remedying BLACK SPOT on rose plants. Write us.
Dunne & Co., 54 West 30th st., New York.

Rose Leaf Extract of Tobacco will save you money. For free booklet write KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Fresh tobacco stems, bales 200 to 500 lbs., 75c per 100 lbs. Freight paid.
U. Cutler Ryerson, 108 3rd Ave., Newark, N. J.

Tobacco stems, fresh and strong, bale of 300 lbs., $1.50. W. C. Beckert, Allegheny, Pa.

NICOTICIDE kills all greenhouse pests.
Sold by all seedsmen.

PAINT AND PUTTY.

TWEMLOW'S OLD ENGLISH GLAZING PUTTY. An old article when goods were made for quality, not cheapness. It lasts a lifetime and is the best article today for all greenhouse glazing. Makes a firm, lasting bed for glass, unaffected by heat or cold. No leaky sash-bars when this is used.

1-gallon can (16 lbs.)	$1.25
5-gallon can	5.90
10-gallon can	12.00
20-gallon can	23.00

E. H. HUNT, 76-78 Wabash Ave., Chicago.

GOOD THINGS!
HAMMOND'S GREENHOUSE WHITE PAINT and TWEMLOW'S OLD ENGLISH LIQUID GLAZING PUTTY. In use by some of the largest florists in the United States. Write us for prices.
HAMMOND'S PAINT AND SLUGSHOT WORKS, Fishkill-on-Hudson, N. Y.

POTS.

Standard Pots. We are now ready to supply a superior quality of pots in unlimited quantities. Catalogues and price lists furnished on application.
A. H. Hews & Co., North Cambridge, Mass.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M sts., N. E., Washington, D. C.

Flower Pots. Before buying write us for prices. Geo. Keller & Son, 361-363 Herndon st. (near Wrightwood ave.), Chicago.

Those RED pots. The right kind.
C. C. POLLWORTH CO., Milwaukee, Wis.

Red Standard Flower pots; Fern, Azalea and Palm pots.
HARRISON POTTERY, Harrison, Ohio.

RED POTS. STANDARD SIZE.
SYRACUSE POTTERY CO., Syracuse, N. Y.

Red pots. Write for prices and sample pot.
Colesburg Pottery Co., Colesburg, Iowa.

SPHAGNUM MOSS.

Sphagnum moss of first quality. Can ship at a moment's notice—2 bales, $1.50; 10-bale lots, $6.00. Z. K. JEWETT & CO., Sparta, Wis.

Sphagnum moss, 50c per bag; $1.00 per bbl. H. M. Robinson & Co., 32 Court sq., Boston, Mass.

Sphagnum Moss. Write for prices on large quantities. Crowl Fern Co., Millington, Mass.

Fresh 5-bbl. bale, $1.25; 3 bales, $3.25; 5 bales $5.00. H. R. Akers, Chatsworth, N. J.

TIN FOIL.

American brand FLORIST FOIL—The standard foil of America.
John J. Crooke Co., 186 Grand at., New York.

WIRE SUPPORTS.

Model Extension carnation supports and galvanized rose stakes. Parker-Bruen Mfg. Co., 208 Jersey at., Harrison, N. J.

Model Extension carnation supports; also galvanized rose stakes and tying wires.
Igoe Bros., 226 North 9th St., Brooklyn, N. Y.

WIRE WORK.

We are the largest manufacturers of wire work in the west. McKellar & Winterson, 45, 47, 49 Wabash ave., Chicago.

Wired toothpicks. 10,000, $1.50; 50,000, $6.25. Sample free. For sale by dealers.
W. J. COWEE, Berlin, N. Y.

We are manufacturers — no middleman's profits.
C. C. POLLWORTH CO., Milwaukee, Wis.

Emil Steffens, Manufacturer of Florists' Wire Designs. 335 East 21st at., New York.

Reed & Keller, 122 W. 25th st., New York. Manufacturers of Wire Designs.

E. H. Hunt, 76-78 Wabash ave., Chicago.

Chelsea, Mass.—Michael A. Magee, the florist, died April 25 of pneumonia. He was 40 years of age and leaves a wife and one child.

WASHINGTON.

Business for the past week has been very satisfactory to all. Flowers of every description are coming in very plentifully, which means a downfall of prices, although prices have kept up better for this season of the year than for several years past. All roses, such as Maids, Brides, La France, and other tea roses, are bringing from $6 to $8 per 100. Beauties bring from $2 to $5 per dozen. Carnations are holding up well from 2 to 3 cents.

There will be quite a number of changes among the flower stores to take effect the first of June. The Washington Floral Co. has been notified to vacate on account of the Trust Co.'s wanting the space. In the meantime Mr. Baur has closed a deal for his other Fourteenth street store, to take effect on June 1, which practically throws him out, and he is now on the lookout for a new opening.

N. Studer, of Twelfth street, has been notified to vacate his store, on the site of which a large office building will be erected.

The Rosery, on F street, an incorporated concern, has a sign in front, "Store and Fixtures for Sale."

The following are the scores of the Florists' Bowling Club:

	1	2	3	Total
George Cooke	171	156	151	478
C. L. Barber	101	133	137	371
C. L. Barber, Jr.	135	149	162	446
J. S. Line	130	134	158	422
Willie Clark	132	115	171	418
Oehmler	134	151	172	457
W. H. Ernest	167	152	152	471
W. S. Clark	101	144	141	386
J. Minder	99	119	133	351
C. Wolf	168	101	139	408
A. Esch	175	123	113	411
F. Miller	89	98	121	308

F. H. Kramer.

CHANGE OF ADDRESS.

On account of continued poor health which has prevented him giving the requisite attention to his contracting business, Henry W. Gibbons, the greenhouse builder of New York City, has been compelled to give up this branch of his business and remove to a warmer climate. Mail should be addressed to him at Miami, Florida, for the present. He will continue to give our readers the benefit of his large experience, and will also continue to furnish plans and advice as heretofore.

CUT FLOWER BOXES.

WATERPROOF. Corner Lock Style.

The best, strongest and neatest folding cut flower box ever made. **Cheap, durable.** To try them once is to use them always.

Size No. 0	3x4 x20	$2.00 per 100;	$18.00 per 1000
" No. 1	3x4½x16	1.75 "	15.00 "
" No. 2	3x6x18	2.00 "	18.00 "
" No. 3	4x8x18	2.40 "	22.00 "
" No 4	3x5x24	2.75 "	25.00 "
" No. 5	4x8x22	3.00 "	27.00 "
" No. 6	4x8x28	3.75 "	35.00 "
" No. 7	6x16x20	5 50 "	53.00 "
" No. 8	3x7x21	3.00 "	29.00 "
" No. 9	5x10x35	6.50 "	60.00 "

Sample free on application. No charge for printing on orders above 250 boxes. Terms cash.

The Livingston Seed Co., Columbus, O.
Box 104.

Poinsettia Stock!

Strong plants, from bench.....$8.00 per 100
" " " pots..... 4.00 "

AUGUST JURGENS,
134 to 144 Herndon St., CHICAGO.

DREER'S Hardy Perennial Phlox.

ONE OF OUR LEADING SPECIALTIES. Strong, field grown plants that were cut back and potted up into three-inch pots late last fall, that will make a better display of flowers than plants dug from the field, this stock must not be confounded with small winter propagated plants, such as are usually sent out.

Athis, deep pink, crimson eye.
Andreas Hoffer, a fine early white.
Aquilion, carmine rose, crimson eye.
Bridesmaid, pure white with large crimson eye.
Beranger, white suffused pink, crimson eye.
Blanc Nain, large dwarf white.
Bouquet Fleur, white, deep rose eye.
Crystal Palace, white, lilac markings.
Cyclon, white, suffused rosy lilac, rose eye.
Champs Elysee fine rich purplish crimson.
Duguesclin, white with dark crimson center.
Echaireur, purplish crimson very bright.
Eclarmonde, lilac white, deep rose eye.
Etoile du Nord, purplish crimson.
Eugene Danzenvillier, lilac, white edge.
Frost, pure white with cherry-red eye.
Henry Murger, white, bright rose eye.
Jeanne D'Arc, a fine late white.
Jules Finger, tender rose, deep rose eye.
Liliput, bright magenta, crimson eye.
La Foudre, deep purplish crimson.
La Nuit, deep purplish crimson.
La Vague, soft rosy pink with red eye.
Lothair, salmon red with carmine eye.
Mlle. Marie Kuppenheim, a dwarf pure white.
M. Marey, salmon rose, deeper center.
Marquis de St. Paul, deep rose.
Michael Cervantes, white, bright red eye.
Moliere, salmon rose, deep rose eye.
Ornament, rosy magenta, crimson eye.
Professor Schlieman, salmon rose.
Peach Blow, delicate pink and white.
Pantheon, fine deep salmon rose.
Pacha, deep rose with bright eyes.
P. Bonnetin, magenta overlaid salmon.
Robert Werner, tender rose with deep rose eye.
Semiramis, purplish magenta.
Simplon, white suffused lilac, dark rose center.
Sylphide, light rose and white.
Schlossgartner Reichenau, bright rose.
Sunshine, salmon pink, deep red eye.
Thebaide, dwarf salmon red with crimson eye.
Wm. Muhle, salmon pink with dark eye.

Any of the above varieties, 75c per doz.; $6 per 100; $50 per 1000

Henry A. Dreer, Philadelphia, Pa.

Asparagus

	In. pots.	doz	100
Sprengeri, strong	3	$0.75	$5.00
Asparagus Sprengeri	2½	.50	3 00
Abutilon Savitzii	2	.50	3.00
Ageratum, dwarf blue, white	2½	.50	3 00
" variegated		.50	3.00
Alyssum, double	2½	.50	3.00
Anthericum variegatum	3	.75	5.00
Bouvardia	2	.50	3.00
" pink, white, scarlet	2½	.50	3.00
Coleus, Verschaffeltii, Golden Bedder	2½	.50	3.00
Cobœa Scandens	3	.75	5.00
Clematis Paniculata, strong	4	1.50	10.00
Clematis Paniculata	3	.75	5.00
Ivy, English, hardy strong plts.	4	1.50	10.00
Ivy, Parlor	2½	50	3.00
Periwinkle, variegated	4	1.50	10.00
Verbenas, named varieties	2½	.50	3.00
Lantanas, Le Naine	2	.50	3.00
Lobelias, dark and light blue, white		.50	3.00
Lemon Verbenas	2½	.50	3.00
Tropaeolum, double dwarf	2½	.50	3.00
Moonvines	2½	.50	3.00
Petunias, double white	2½	.50	3.00
Salvia Bonfire	2½	.50	3.00

Carnations—McGowan and Wm. Scott, hardened off in cold frames, from soil, $2.00 per 100; $15 00 per 1000.

C. EISELE, PHILADELPHIA, PA.

11th and Jefferson Streets,

Mention The Review when you write.

FRESH SMILAX SEED IN JUNE.

SMILAX ROOTS AT ALL SEASONS.

	100	1000
Strong Roots, ¾-in. diam	$1.00	$ 8.00
1 to 1½-in. diam	2.25	20.00
Extra Size 2 to 2½-in. diam	3.50	

Delivered at prices given.

Theodosia B. Shepherd Co.

Ventura-by-the-Sea, Cal.

Send for Trade List.

Mention The Review when you write.

....PANSIES....

Prize strain—Bugnots, Cassiers and Odiers—Extra large plants, in bud, $5.00 per 100. Verbenas—2-in., $1 25 per 100; R. C., 60c per 100; $5.00 per 1000. Double Daisies—Fine, large plants 60c per 100; $5.00 per 1000. Asparagus—From flats, ready for potting, Sprengeri—$1.00 per 100; $7.00 per 1000. Ageratum—Dwarf blue, 60c per 100. Geraniums—Nutt, La Favorite, Grant, F. Perkins, 4-in., in bud and bloom, $6.00 per 100. Cash or C. O. D.

SAMUEL WHITTON, 15-17 Gray Ave., UTICA, N. Y.

Mention The Review when you write.

THE AD. D'HAENE CO., Ltd. GHENT, BELGIUM.

Largest growers of AZALEAS, PALMS and other Decorative Plants.

GRAND SUCCESS at the recent Horticultural Exposition at Ghent. **Eight prizes** on eight competitive exhibits. **A prize for each exhibit—seven FIRST prizes.**

Our AZALEAS

Obtained **first prize** from the prize jury, and as the highest distinction a **GOLD MEDAL** from the Societe Royale d'Horticulture.

Large and unsurpassed stock for Fall delivery Please forward your orders through our sole representative for the United States and Canada.

CHAS. F. MEYER, 19 Barclay Street, NEW YORK CITY.

Mention the Review when you write.

B. & A. SPECIALTIES.

BAY TREES, BUXUS, HERBACEOUS PLANTS, TREE PAEONIAS.

H. P. STANDARD and CLIMBING ROSES are among our specialties.

HARDY JAPAN LILIES.

	Per 100	Per 1000
Auratum, 8-9 in.	$5.00	$45.00
" 9-11 in	7.50	65.00
Rubrum or Roseum, 8-9 in.	5.50	45.00
" " 9-11 in.	7.00	65.00
Album, 8-9 in.	$5.50	$50.00
" 9-11 in	7.00	60.00
Melpomene, 7-9 in.	6.50	60.00
" 9-10 in.	9.50	80.00

We are pleased at all times to receive visitors at our Nurseries. We have 60 acres planted with the most interesting stock in the country.

See Spring catalogue.

BOBBINK & ATKINS, RUTHERFORD, N. J.

Mention The Review when you write.

MOST EXTENSIVE TRADE IN

Grandiflora Cape Jasmine Buds

IN UNITED STATES. Established 1891. **Season of 1903—May 15 to June 12.**

"Quick Time" Orders and "Guaranteed Arrivals" our Specialties.

C. W. BENSON, Alvin, Tex.

Mention The Review when you write.

Use DUNNITE

According to directions, and cease suffering from **Black Spot** or **Insects** on any of your Rose Plants. Write for prices and further particulars to

DUNNE & CO., 54 W. 30th St. NEW YORK.

Mention the Review when you write.

We are the Moon Vine Growers of the Land.

A. W. SMITH'S MOON VINES.

(Ipomoea Noctiflora) now ready. The earliest moon vine grown, flowers being as large as a saucer, pure white and look like wax. Have a full supply of these much-in-demand vines. In 2½-in. pots, $5.00 per 100; 3 in. pots, $7.00 per 100; 4 in. pots, nicely staked, $10.00 per 100.

Godfrey Aschmann, 1012 Ontario St., Philadelphia, Pa

Mention The Review when you write.

TRADE MARK REGISTERED.

THE CONQUEROR RIBBON PLANT

Neither good ribbons nor reputations are raised upon bushes, but must be made.

The perfection of our organization makes possible the production and distribution of ribbons especially woven and blended for florists' use.

The practice of purchasing dry goods ribbons for floral purposes is, thanks to us, undergoing a radical change. We produce beautiful lustrous goods especially woven and blended for the embellishment of flowers.

Endorsed by America's representative florists.

CAUTION—Always look for the above label in conjunction with the word "CONQUEROR."

Lion & Wertheimer, Importers and Manufacturers, 463-467 Broadway, New York City.

Mention the Review when you write.

LOOMIS, CAL.

The California Carnation Co. has 50,000 carnations in the field, all doing nicely. They commenced to plant out the last week in February. The Loomis Floral Co. has planted out 25,000, and the Knoll Nursery has commenced to plant out. The latter concern has a great many Shasta daisies growing for the production of seed. Mr. Pendleton will erect 5,000 square feet of glass soon. The stock of carnation plants is in the field. This makes four establishments in Loomis in the wholesale carnation cutting business. California alone uses close to 4,000,000 rooted carnation cuttings a year, and the states west of Colorado use about 10,000,000. This, no doubt, will be news to many. And the trade in California and the far west is certainly in its infancy. M.

KALAMAZOO, MICH.

The Central Michigan Nursery Co. did a large business at Easter and are well pleased with the expansion in their trade since moving into their new store on Main street. Among their Easter plants were some Crimson Rambler roses eight feet high, of fine shape and in full bloom that brought fancy prices. They were forced in their own greenhouses. The firm is now building 12,000 feet of new glass.

Fred Marker is preparing to add more glass to his establishment.

John Calder's business is improving steadily and he anticipates a prosperous season this year. C.

GEO. M. BRINKERHOFF, SPRINGFIELD, ILLINOIS.

Smilax—2½-in., extra strong, $2.00. **Asparagus Sprengeri**—2½-in., extra strong, ready for 3-in., $2.50; strong, 5-in., $15.00. **Dracaena Indivisa**—2½-in., fine, $3.50; extra fine, 4-in., $15.00.

DOUBLE FRINGED PETUNIAS

ANo. 1 assortment of money-makers, strong 2-inch, $2.00 per 100.

Geraniums—Mixed, 2-inch, $2.00 per 100.

Verbenas—2-inch, $1.50 per 100.

Also **Chrysanthemums, Pelargoniums, Star Petunias, Selaginellas, Salvias, etc.**

E. I. RAWLINGS, Quakertown, Pa.

Calla Bulbs!

1½ to 2 inches in diam.

Choice grown for Florists' use, $5.00 per 100. For delivery August 1. Express prepaid.

California Carnation Co., Loomis, Cal.

Mention The Review when you write.

Geraniums, Coleus, Petunias

CHRYSANTHEMUMS, ETC.

FIRST-CLASS STOCK FROM 2¼-INCH POTS.

Geraniums.

In good variety, double and single, 2¼-inch pots, $2.00 per 100.

SCENTED

Rose, Balm Nutmeg, Lemon and Oak Leaved, $3.00 per 100.

Variegated Leaved, $3.00 per 100.

COLEUS.

Golden Bedder, Golden, Pink and Crimson Verschaffeltii, John Pfister and Annie Pfister, Massey and 10 other varieties, $2.00 per 100. Golden Bedder, rooted cuttings, 60c per 100.

PETUNIAS.

Double Fringed.....$2.50 per 100.

Chrysanthemums.

Autumn Glory, Col. D. Appleton, Eureka, Glory of the Pacific, Mrs. Perriu, Mrs. O. P. Bassett, Mrs. Murdock, Wm. H. Lincoln, Bessie Burton and others, ready now, $2.00 per 100. POMPON CHRYSANTHEMUMS, 50 varieties, $2.00 per 100.

MISCELLANEOUS GREENHOUSE PLANTS.

	2¼-in. pot, per 100
Abutilon, in variety	$2.50
Acalypha, macafeena	3.50
Achyranthes, in variety	2.00
Ageratum, Stella Gurney and Dwarf White	2.00
Alyssum, Giant Double and Dwarf Double	2.00
Caladium, esculentum bulbs, 6 to 9 in.	2.00
" " 2d size, 4 to 6 in.	1.00
Cannas, dormant roots, mixed	1.00
Named	2.00
Cannas, 3-inch pots, good, strong stock, standard varieties, 60c per doz	4.00
$35.50 per 1000.	
Canna Robusta extra large roots	2.00
Fuchsias, in variety	2.50

	2¼-in. pots, per 100
Forget-Me-Not, large flowering, blue, from 2½-inch pots, $2.50 per 100.	
Hardy English Ivy	$2.00
Lemon Verbena	2.50
Lobelia, compacta	2.00
Rudbeckia Golden Glow	2.00
Salvia, Silver Spot and Splendens	2.00
Sedum variegata	2.00
Summer Flowering Annuals, seed bed	.25
Swainsona Alba	2.00
Water Lilies, Nymphæa odorata rosea, 25c each; $2.00 per doz. Nymphæa odorata gigantea, 50c per doz	3.50

(Rooted Cuttings of Hardy English Ivy, 75c per 100; $5.00 per 1000.)

Not less than 5 of any one variety sold. Send for trade list of full line of Greenhouse and Bedding Plants. Cash with order.

R. VINCENT, JR. & SON, White Marsh, Md.

Mention the Review when you write

Roses Wanted, 20,000

2-year, low budded, on Manetti or dog rose roots, bushes 24 inches and up, strong, vigorous stock in 30 leading varieties. Delivery Nov., 1903. Address if you can offer such stock, stating varieties you have.

Mann, the Seedsman, Portland, Ore.

Mention The Review when you write.

500 extra strong Kaiserins,

3-in., ready for shift; 700 extra strong Helen Goulds, 3-in., ready to shift, at $7.00 per 100.

2000 S. A. Nutt ger., extra strong, 2-in., $3.00 per 100. 1000 Finest Double Pink bedder, Ger., extra strong, 2-in., $3.00 per 100. 4000 S. A. Nutt, fine plants, 4-in. 1000 Finest DoublePink bedder, Ger., 4-in., $8.00 per 100. 2000 Mme. Salleroi, 2c. Sample free. Plants are all exceptionally fine.

GESLER & DRURY, GALESBURG, ILL.

Mention the Review when you write.

Dracæna Indivisa

7-in. made-up very strong plants, $6.00 per doz.

Hydrangeas

Large shapely plants, 8-20 buds and flowers.

Large Latanias

Made-up plants, 18-25 leaves.

J. W. COLFLESH,

53d St. and Woodland, PHILADELPHIA.

Mention The Review when you write.

The Florists' Hail Association

has paid over $54,000 for glass broken by hail during the past 15 years. For particulars

Address JOHN G. ESLER, Sec'y, SADDLE RIVER, N. J.

Mention The Review when you write.

SURPLUS STOCK. Guaranteed First-Class.

LILACS, strong stock, good mixed varieties. $10.00, $20.00, $30.00 per 100.
DEUTZIA GRACILIS, good stock ..... $10.00, $20.00 per 100.
RUDBECKIA (Golden Glow)..... $4.00 per 100
HELIANTHUS ORYGALIS..... 4.00 "
5000 AMPELOPSIS VEITCHII, atrong 2-year-old $5.00 per 100.
1000 DOUBLE SWEET ALYSSUM 2½-inch pots, $2.50 per 100.
1000 STEVIA SERRATA (tall-growing) 2½-inch pots, $3 00 per 100.
1000 SHASTA DAISIES, strong, 2½-in. pots, $6.00 per 100
500 RASPBERRY PLANTS, Philadelphia. 3.00 "

— 25 at 100 rate. —

50,000 DORMANT CANNAS, SELECT STOCK.

A. Bouvier, Chas. Henderson, Paul Marquant, Mme. Crozy, Florence Vaughan, Burbank, $1.50 per 100; 50 at 100 rate. Choice Mixed, $1.25 per 100; $10.00 per 1000; 500 at 1000 rate.

MICHIGAN CUT FLOWER EXCHANGE,

WM. DILGER, Manager.

Wholesale Florists, 26 Miami Avenue, DETROIT, Mich.

MARGUERITES, white and yellow, 2½-inch pots ..... Per 100 $3.00
WATER IVY, 2½-inch pots 2.00
LOBELIA, 2½-inch pots 2.00
GIANT SWEET ALYSSUM, 2½-in. pots 2.00
CUPHEA, 2½-inch pots 2.00
HELIOTROPE, 2½-inch pots..... 2.50
MOONFLOWERS, 2½-inch pots..... 3.00
4-inch pots, strong..... 6.00
(The true, early variety, grown from selected cuttings.)
GERANIUMS, 3-inch pots, extra strong plants 5.00
4-inch pots, extra strong plants 7.00
(The varieties are Bruant, La Favorite, Double White, Commodore Nutt, King of the Scarlets and other fine sorts.)
Mme. Salleroi, 2½-inch pots 2.50
ACALYPHA MACAFEEANA, 2½-inch. 3.00
AGERATUM — Stella Gurney, rooted cuttings 60
2½-inch pots 2.00
3-inch pots..... 4.00
ASPARAGUS SPRENGERI, very strong, 2½-inch pots 3.00
Very strong, 3-inch 5.00
Very strong, 4-inch 10.00
PANSIES—Zirngiebel's strain, in bud and bloom 1.25
$10.00 per 1000.

THE NEW WHITE WONDER IN EARLY CHRYSANTHEMUMS:

Estelle, Pure White, rooted cuttings $5.00
2½-inch pots, ready to plant, $10.00 per 1000
(This sort will prove a money-maker.)
Cash with the order.
Satisfaction guaranteed.

"CRITCHELLS," - Cincinnati, Ohio.

Mention The Review when you write.

GERANIUMS. GERANIUMS.

Splendid stock of best bedders, sturdy, cool-grown stock, 2½-inch, $3.00 per 100; 3-inch, $4.50 per 100; 4-inch, $7.00 per 100.

Verbenas—$2.50 per 100. **Double Fringed Petunias**—4-in., in bud and bloom, $5.00 per 100.

ROSES. ROSES. ROSES.

Brides, Maids Golden Gates, R. C., $1.50 per 100; $12.50 per 1000. Perles, Meteors, $17.50 per 1000. Ivory, $20.00 per 1000; 2¼-inch, $3.00 per 100. Ivory, $4.00.

Pansies — A superb stock, from the very highest priced seed, which we guarantee unsurpassed in the country; large branchy plants, in bloom, $2.00 per 1000—**worth it.** 100 per cent. profit in them at this price. Light packing.

W. H. GULLETT & SONS. Lincoln, Ill.

Always mention the Florists' Review when writing advertisers.

ROOTED ROSE CUTTINGS.

	Per 100	Per 1000
BRIDESMAID	$1.50	$12.50
BRIDE	1.50	12.50
PERLE	1.50	12.50
GOLDEN GATE	$1.25	$10.00
IVORY	2.50	20.00

All clean, healthy stock and well rooted.

2½-INCH ROSE PLANTS.

	Per 100	Per 1000
BRIDESMAID	$3.00	$25.00
BRIDE	3 00	25.00
PERLE	3.00	25.00
GOLDEN GATE	$2.50	$20.00
OLIVER AMES	4.00	35 00
IVORY	4.00	35.00

ROOTED CARNATION CUTTINGS

Pink.	Per 100	Per 1000
LAWSON	$2.00	$17.50
GUARDIAN ANGEL	1.25	10.00
JOOST	1.00	8.00
CROCKER	1.25	10.00
MARQUIS	1.00	8.00
Variegated.		
PROSPERITY	1.50	12.00

White.	Per 100	Per 1000
NORWAY	$2.00	$17.50
QUEEN LOUISE	2.00	17.50
FLORA HILL	1.25	10.00
WHITE CLOUD	1.25	10.00
Red		
CRANE	2.00	17.50
EVANSTON	1.25	10.00
INE	1.25	10.00

GEO. REINBERG, 51 Wabash Avenue, CHICAGO.

Madame Chatenay....

A superb, pink rose, freer and stronger than Bridesmaid, easy to grow and an ideal shipper. Will cut 40% selects. **See Chicago cut flower quotations.** Chatenay is selling for more than any other tea rose. Supply limited. Cash with orders.

FINE HEALTHY STOCK, $10.00 per 100.

EMIL GLAUBER, Montclair, Colo.

GRAND RAPIDS VIOLET STOCK

Divisions and rooted cuttings of Imperial, M Louise and Swanley White, $10.00 per 1000; Lady Campbell, $7.50 per 1000; from pots, $25.00 per 1000

CRABB & HUNTER,
Grand Rapids, - - - Mich.

Asparagus Sprengeri!

3, 3½ and 4-inch pots, at $1.00, $5.00 and $7.00 per 100 respectively. Ready to shift.

Carnation Cuttings as long as they last, cheap.
Price upon application.

JOHN BROD. - - Niles Center, Ill.

PITTSBURG.

This market has been very active for the past ten days. A general cleaning up occurred almost every day.

Roses, Maids, Brides and Beauties are arriving in large quantites and find a fair market. At times large lots of this stock is sold at very low prices, quality considered.

The general price on extra Maids and Brides is $6 to $8 per 100. Some very good specials brought as high as $12 per 100.

Carnations are quite plentiful and a slump in prices is soon expected. Good and fancy varieties are still scarce and sell readily at $3 to $4 per 100. Smilax is not as scarce as it was. Sweet peas, mignonette, white Marguerites and yellow daisies are quite plentiful.

The weather has been quite cold. A good crop of icicles can be gathered every morning. May 1 the mercury registered 26 degrees.

Notes.

The Pittsburg Rose and Carnation Co., at Bakerstown, have finished planting out their carnations.

C. W. Espy, of Brookville, Pa., is receiving estimates on a range of carnation houses.

Visitors: Gustave Geng, Youngstown, Ohio; Wm. Cromack, Irwin, Pa.; J. W. Glenn, Kittanning, Pa.

Hoo-Hoo.

Salina, Kan.—John Buchi, the florist, died April 13, of apoplexy, aged 60 years. He was a native of Switzerland, but had been in the business in this city for 25 years.

Gov. Lowndes!

The finest white carnation to date. Awarded Certificate of Merit at Brooklyn, scoring 91 points, the highest number awarded to any seedling. It was recently also awarded First Prize and Medal over all other Whites at Cincinnati. Extra fine cuttings, for delivery early in April, $2.50 per doz.; $12.00 per 100; $100.00 per 1000.

Enchantress, Mrs. Theodora Roosevelt, Harlowarden, Sibyl, Marshall Field, Pres. McKinley, White Bradt, Fragrance, $2.50 per doz.; $12.00 per 100; $100.00 per 1000.

	Per doz.	Per 100	Per 1000
Adonis	$3.00	$14.00	$120.00
Her Majesty	2.00	10.00	80.00
Lillian Pond	2.00	10.00	75.00
Innocence		6.00	50.00

Other leading new and standard varieties.

H. WEBER & SONS, - Oakland, Md.

Mention the Review when you write.

Coleus. Rooted Cuttings.

GOLDEN BEDDER, VERSCHAFFELTII, FIREBRAND, 60c per 100. $5.00 per 1000.

Ready for immediate shipment.

FRANK A. PIERSON,
CROMWELL, CONN.

Mention the Review when you write.

W. & T. SMITH COMPANY,
GENEVA, N. Y.

Wholesale Growers of Ornamental Trees, Shrubs' Roses, Clematis, Fruit Trees, and Small Fruits in great variety.

Send for our Wholesale Price List.

Mention The Review when you write.

Carnation Plants.

Good stock from 1½-inch pots. Prompt shipment.

	Per 100	Per 1000
Sibyl	$12.00	$100.00
Mrs. Theodore Roosevelt	12.00	100.00
Harlowarden	12.00	.....
Marshall Field	12.00	.....
Her Majesty	10.00	.....
Gov. Lowndes	12.00	.....
Penelope	5.00	40.00
Alba	6.00	50.00
Stella	6.00	50.00
Dorothy Whitney	6.00	.....
Apollo	6.00	50.00

	Per 100	Per 1000
Viola Allen	$6.00	.....
J. H. Manley	5.00	.....
Harry Fenn	6.00	.....
Gov. Wolcott	5.00	.....
Gaiety	5.00	.....
Cressbrook	5.00	$40.00
Mrs. Higinbotham	6.00	.....
Boston Market	5.00	.....
Golden Beauty	3.00	25.00
Gov. Roosevelt	3.00	25.00
Marquis	2.50	.....

F. Dorner & Sons Co.
LA FAYETTE, IND.

Mention the Review when you write.

Young Rose Plants.

Our GRAFTED plants are all selected stock and carefully grafted on flowering wood.

Grafted Brides, 2½-inch pots		per 100,	**$10 00**
Grafted Liberty, 2½-inch pots		"	**15.00**
Brides, own roots, 2½-inch pots	per 100, **$3.50**	per 1000,	**25.00**
Bridesmaids, own roots, 2½-inch pots	" **3.50**	"	**25.00**
Golden Gates, own roots, 2½-inch pots	" **3.50**	"	**25.00**
Extra Fine Kaiserin, 3-inch, 1 year old		per 100,	**10.00**
" " " 2½-inch		"	**5.00**

No plant order for less than 100 of a variety filled at the above prices. All orders will be shipped from our Greenhouses at Hinsdale, Ill.

BASSETT & WASHBURN,
76 Wabash Ave. CHICAGO, ILL.

Mention The Review when you write.

Geraniums.

	Per 100
10 varieties, standard, 3½-in. pots	$4.00
" " 2½-inch pots	3.00
Asparagus Sprengeri, 2-in. pots	2.00
Asparagus Plumosus, from 2-in. pots, ready in June	3.00
Centaurea Gymnocarpa	2.00
Smilax, 2-in., June	1.50
Asparagus Plumosus Seed, $7.00 per 1000.	

Coleus.

	Per 100
16 standard varieties	$2.00
Seedling Petunias, 2½-in. pots	3.00
Vinca Vines, 2-in. pots	2.50
S var. Cannas, May 1st	5.00
Alternantheras, red and yellow, **May 1st,** per 100, $2 00.	

CASH, PLEASE.

JOS. H. CUNNINGHAM, - - Delaware, Ohio.

Mention The Review when you write.

ROSE PLANTS.

Good, clean, strong plants from 2½-inch pots.

AMERICAN BEAUTY.....$6.00 per 100; $50.00 per 1000

Brides	$3.00	per 100;	$25.00	per 1000	Meteors	$3.00	per 100; $25.00 per 1000
Bridesmaids	3.00	"	25.00	"	Ivory	3.00	" 25.00 "

J. A. BUDLONG, 37-39 Randolph Street, CHICAGO.

Mention The Review when you write.

Am. Beauties.

Young plants from 2 by 3-in. rose pots. Ready to ship.

$6.00 per 100. $50.00 per 1000.

Joseph Heacock, Wyncote, Pa.

Mention The Review when you write.

GET READY FOR DECORATION DAY.

Mrs Joost and **Mrs. Fisher** Carnations for summer blooming. Last call for them, as we are planting out.

CHRYSANTHEMUMS.

We have a nice lot in 2-in. at $2.50 per 100; also rooted cuttings at $1.50 of the following varieties:

Whites — Mrs. Jones, Robinson, Timothy Eaton, Medge, Diana, Ivory, Bergmann, Willow Brook, J. C. Andrews, Merry Christmas.

Yellows—Maj. Bonnaffon, Golden Wedding, Modesto and Col. Appleton.

Pinks—Mrs. Perrin, Maud Dean, Viviand Morel, Glory Pacific, E. G. Hill in bronze.

BOSTON FERNS.

We quote you fine Boston Ferns per 100:

2½-inch at	$4 00	5-inch at	$25.00
3-inch at	8.00	6-inch at	40.00
4-inch at	15.00	7-inch at	60.00

8 and 10-inch specimen plants, at $1.00, $1.50, $2.00 and $2.50 each.

ASPARAGUS SPRENGERI.

2x2½-inch at	$3.50 per 100
2½x3-inch at	5.00 per 100
4x4-inch at	10.00 per 100

9 to 12 Baskets, $1.00, $1.50, $2.00 and $2.50.

PLUMOSUS per 100:

2x2½-inch at	$5.00	4x4-inch at	$15.00
2½x3-inch at	8 00	5-inch pans	25.00

ROSES.

We grow over 100,000 annually for the trade of the following varieties:

Variety	R. C.	2x2½in.	2½x3-in.	3x3-in.
Meteors	$1.50	$2.50	$3.50	$5.00
Brides	1.50	2.50	3.50	5.00
Maids	1.50	2.50	3.50	5.00
Perles	1.50	2.50	3.50	5.00
Ivory	2 50	3.50	4.50	6.00
La France	2.00	3.00	4.00	6.00
Kaiserin	2.00	3.00	4.00	6.00
Woottons	2.00	3.00	4.00	6.00
Belle Siebrecht	2.00	4.00	5.00	7.50
President Carnot	2 00	4 00	5.00	7.50
Golden Gate	2 00	4.00	6 00	8.00
American Beauties	3.00	6.00	8.00	10.00
Liberty	5.00	10.00		

We believe in shifting young Roses often. All stock offered in 2½-in. pots have been shifted from 2-in. and is equal to most stock advertised as 3-in., and when we send it out is well established. We solicit your order and **guarantee satisfaction.** Write for special prices on large lots.

Ivory is a Money Maker. Be sure and include a few in your order. Send 50c or $1.00 for samples of anything you may want, then you see exactly the stock you are ordering.

If you are wanting anything in the following list, order at once. Our prices are right for the quality of stock.

Cannas—10 varieties in 3 and 4-inch.

Geraniums—Red, pink, white and salmon; Mme. Salleroi, Rose and Ivy, in 2½, 3 and 4-in.

Pelargoniums—In 4-in.

Coleus—Golden Bedder, Yellow Queen, Verschaffeltii and mixed, r. c. or 2-in.

5,000 extra fine Verbenas, Sweet Alyssum, Ageratum, Achyranthes, Begonias, Cobæa, Cuphea, Fuchsias, Heliotrope, Lobelia, Asters, Marguerites, Salvia, Stocks, etc., etc. Order of

GEO. A. KUHL, PEKIN, ILL.

Mention The Review when you write.

Carnations...

ROOTED CUTTINGS.

		100	1000
Mrs. Theodore Roosevelt		$12.00	$100.00
Alpine Glow		8 00	75.00
Harry Fenn		6 00	50.00
Viola Allen		6 00	50.00
Challenger		5 00	40.00
Gaiety		6 00	50.00
Mrs. Lawson		3.00	25.00
Golden Beauty		6.00	50.00
Lorna		3.00	25.00
Prosperity		3.00	25.00
Floriana		3.00	25.00
Her Majesty	2-in. pots,	10 00	
Marshall Fietd	"	12.00	
Gov. Lowndes	"	12.00	

THE COTTAGE GARDENS,

QUEENS, L. I., N. Y.

Mention The Review when you write.

ALL THE BEST CARNATIONS

LEADING NOVELTIES OF 1903.
The Best Varieties of 1902.
All the Standard Varieties.

Send in your orders for Rooted Cuttings now.

GEO. HANCOCK & SON, Grand Haven, Mich.

Always mention the Florists' Review when writing advertisers.

Season 1903. PRICE LIST Season 1903.

CHRYSANTHEMUMS.

WHITE	Per 100 R. C.	Per 100 2½-in.
Estelle	$3.00	$ 5.00
Geo. S. Kalb	1.50	2.50
Willowbrook	2 00	3 00
Lady Fitzwygram	1 50	2 50
Ivory	1 50	2.50
Robinson	1.50	2.50
Jerome Jones	1 50	2.50
Wanamaker	1 50	2 50
Timothy Eaton	2 00	3.00
White Bonnaffon	2 00	3.00
Merry Christmas	2 00	3.00
Chadwick	2.50	4 00
PINK.		
Lady Harriet	3.00	4.50
Glory d'Pacific	1.50	2.50
Morel	1.50	2.50
Perrin	1.50	2.50
Xeno	1.50	2.50
Maud Dean	1 50	2.50
Murdock	1.50	2.50
Quito	2.50	3.50
Pink Ivory	1.50	2.50
Richardson		25.00
Liger		20 00
Lavender Queen	2.00	3.00

YELLOW.	Per 100 R. C.	Per 100 2½-in.
Robt. Halliday	$3.00	$ 4 00
Carrington T.	3 00	4 00
E. D. Smith	1 50	2.50
Monrovia	1 50	2.50
Parr	1.50	2.50
October Sunshine	1.50	2.50
Yellow Fitzwygram	1 50	2.50
Whillidin	1.50	2.50
Appleton	1 50	2.50
Bonnaffon	1.50	2.50
Pennsylvania	2 00	3.00
Yellow Jones	2 00	3.00
Eclipse	2.50	3.50
Golden Wedding	2.00	3.00
Relman	2 00	3.50
Goldmine	2 00	3.00
O. P. Bassett	1 50	2.50
Yellow Eaton		25.00
Chautauqua Gold, fine	7 00	6.50
REO.		
Childs	2.00	3 00
Intensity	3.00	4 00
Shrimpton	2.00	3.00
BRONZE.		
Lady Hanham	2.00	3 00

ROSES FOR FORCING.

An exceptional fine lot of 300,000 plants in 2, 2½ and 3½-in. pots.

	Per 100 2x2½-in.	Per 1000	Per 1000 3½-in.
American Beauties	$6.00	$50.00	$55.00
Maids	4.00	35.00	55.00
Brides	4.00	35 00	55.00
Gates	$4 00	$35.00	$55 00
Perles	4.00	35.00	55.00
Ivory	5.00	45.00	60.00

CUT BACK—Benched Beauties, fine stock ..... $40 00 per 1000
" " Old Maids, Brides, Gates, Meteors, Perles ..... 30.00 per 1000

STEVIA.

Rooted Cuttings, per 100	$ 1.50	2½-inch, per 100	$ 2.50
" " " 1000	12.00	2½-inch, per 1000	22.50

Cash with order. **Packed and shipped F. O. B. Morton Grove.**

When less than 25 plants of a variety are ordered add 20 per cent. 5 per cent discount allowed for cash. Remittances must accompany orders from unknown parties. Goods sent C. O. D if requested. All orders filled in strict rotation and as soon as stock is ready. Every order has our personal supervision and satisfaction is guaranteed. Cuttings rooted to order if not in stock. All plant bills are due 30 days from date of invoice. In case of error report immediately

Poehlmann Bros. Co., Morton Grove, Ill.

Mention The Review when you write.

Rose Plants from 2½-inch pots.

	Per 100	Per 1000		Per 100	Per 1000
Pierre De Nottiug	$8.00	$75.00	Bridesmaid	$3.50	$30 00
Sunrise	7.00	65.00	Bride	3 50	30.00
American Beauty	6.00	55 00	Golden Gate	3.50	30.00
Kaiserin	3.50	30.00	Perle	3.50	30.00

Meteor, 3½-inch, $5 00 per 100; $47.50 per 1000.

All stock sold under express condition that if not satisfactory it is to be returned immediately when money will be refunded. No plants or cuttings sent by mail. Cannot accept orders for less than 50 of a variety.

PETER REINBERG, 51 Wabash Ave., CHICAGO.

Mention The Review when you write.

CANNAS.

A choice lot of standard varieties, large, dormant roots or started plants, $2.00 per 100; $15.00 per 1000. Our selection, $1.75 per 100; $12.00 per 1000.

WAGNER PARK CONSERVATORIES,
SIDNEY, OHIO.

Mention The Review when you write.

FOR SALE.

Violet Princess of Wales, Strong, healthy plants. **$2.00 per 100.**

THOS. UNDERWOOD & SON,
Covert Run Pike. - - BELLEVUE, KY.

Mention the Review when you write.

Meteor Rose Plants!

3½-inch, **$5.00** per 100; **$47.50** per 1000.
LIBERTY, 3-inch, **$8.00** per 100.

Cash with order unless parties are known. These plants are guaranteed extra choice.

BRANT & NOE, Forest Glen, Chicago, Ill.

Mention The Review when you write.

PANSIES. 50,000

Now in bloom. Extra large, bushy plants. They are the kind that sell. Per 100, $2.00; per 1000, $20.00.

T. J. CORBREY,

Pansy Specialist, 23 33 S. Harlem Ave. **Oak Park, Ill.**

Mention The Review when you write.

OTTAWA, ONT.

The Easter trade at Ottawa appears to have given satisfaction to both buyers and sellers, generally speaking. It is described as the best for some years past. The demand for plants suitable for house decorations was especially in excess of that of last year, as was also the amount of stock called for by the churches in their Easter decorations. The trade in cut flowers is described as very good, roses perhaps leading in popular demand and American Beauties being quoted as the favorite. In plants the Easter lily led, as usual, but azaleas and spireas made close seconds. Altogether the outlook for the season promises well.

A. C. T.

SAVANNAH, GA.

Easter trade in our city was very satisfactory. Flowering plants and cut flowers sold out, and could have sold more lilies had the supply been equal to the demand, which was greater than that for any other plant. In cut flowers we did not expect much, as the outside roses, etc., were in full bloom, but, as above stated, everything sold, and at our regular winter prices; that is, $1 to $1.50 per dozen for roses, 75 cents to $1 for carnations, lilies in pots at 20 to 25 cents for each bud. In church decorations the poor florist gave the palms, and the rest the members did, so nothing was left for us.

G.

ANTS.

I have noticed in the Review reference to the destruction of ants. Permit me to say that one-third to one-fourth of Fowler's solution arsenic added to two-thirds or three-fourths of common sugar syrup and scattered in drops where they may find it, will do all that is desired, and is devoid of danger, nuisance and expense.

W. E. B.

SEASONABLE STOCK!

All plants from 2½-in. pots, except where noted.

Hollyhocks, $2.50 per 100.
Fuchsias, $2.50 per 100.
Asparagus Sprengeri, 2½-in., $2.50 per 100; 3-in., $4.00 per 100; 3½-in., $6.00.
Asparagus Plumosus, 6-in., $12 per 100.
Two-Year Roses, in variety, $8.00 per 100.
Vinca, 2-in., $2.50 per 100; 3½-in., $5.00 per 100; 4-in., $6.00 per 100.
Coleus, $2.00 per 100.
Cannas, 3-in., $4 per 100; 4-in., $5 per 100.
Violets, Hardy English Marie Louise, Swanley White and Campbell, $3.00 per 100.
Geraniums, 2½-in., $2 per 100; 3-in., $4 per 100.
Sanseviera Zeglanica, $2.50 per 100.
Ivy Geraniums, $4.00 per 100.
Pelargoniums, $4.00 per 100.
Ageratums, three colors, $2.50 per 100.
Salvias, $2.50 per 100.
Cigar Plants, $2.50 per 100.
Ampelopsis Veitchii, $3 per 100.
Hydrangea Paniculata, 2-yr., $7.00 per 100.
Spiræa Van Houttei, 2-yr., $7.00 per 100.

NATIONAL PLANT CO., Dayton, Ohio.

Mention The Review when you write

New Pedigreed ....ROSES.

Send for description and colored plate of our SIX new CLIMBING ROSES. These originated in our own collection by careful cross-fertilization and are unquestionably superior to anything of their class.

Edwin Lonsdale—Pale lemon-white.
Wm. K. Harris—Pale flesh color.
Wm. F. Dreer—Creamy white, pink edging.
Prof. C. S. Sargent—Rich yellow and buff.
Robert Craig—Yellow, shaded with apricot.
John Burton—Delicate peach color.

All fragrant, very double, undeniably hardy and strong growers.

HOOPES, BRO. & THOMAS,

Maple Avenue Nurseries, **West Chester, Pa.**

Mention The Review when you write.

EVERGREENS.

EVERGREENS as grown at Glenwood. The best in the United States.

The Glenwood Nurseries offer the finest trees, both Evergreen and Deciduous; Flowering Shrubs and Vines of all sizes in general assortment.

New Trade List Ready. Special Quotations to Large Buyers.

The Wm. H. Moon Co.

60 miles from New York.
30 miles from Philadelphia.

MORRISVILLE, PA.

CYPRESS and OAK TUBS, All Sizes, manufactured by ourselves. Ask for Price List

BOBBINK & ATKINS, -- RUTHERFORD, N. J.

CARNATIONS—Rooted Cuttings.

WHITE.	Per 100	1000
Wolcott	$5.00	$45.00
RED.		
Apollo	$6.00	$50.00
Estelle	4.00	35.00
PINK.		
Cressbrook	$4.00	$35.00
Lawson	$2.00	$17.50

CHRYSANTHEMUMS-Rooted cuttings, $1.50 per 100; 2½-inch pots, $1.00 extra per 100. Opah, Willowbrook, Polly Rose, Robinson, Mayflower, Weeks, Fee du Champsaur, Princess Bassaraba, T. Eaton, Jerome Jones, Monrovia, Parr, Halliday, Appleton, Park, Bonnaffon, Golden Wedding, Goldmine, Golden Beauty, Lady Harriett, Glory of Pacific, Helen Bloodgood, Dalskov, Mrs. Perrin, Chadwick, Mary Hill, Murdock, Calvat, Malcolm Lamond, Mlle Liger and Yellow Eaton 50c each, $5.0 per doz. **BOSTON FERNS**—2½-in. $6.00 per 100, 3-in. $10.00 per 100; 7-in. $1.00, 8-in. $1.25 each. Cash or C. O. D.

W. J. & M. S. VESEY, - FT. WAYNE, IND.

ROOTED CUTTINGS of COLEUS,

48 varieties of Coleus, all named. Plenty of Golden Bedders and Verschaffeltii, 70c per 100; $6.00 per 1000. Ageratums—P. Pauline, Stella Gurney and others 60c per 100; $5.00 per 1000. 14 varieties of Heliotrope, $1.00 per 100; $8.00 per 1000. Petunias—Double, $1.25 per 100; $10.00 per 1000. Alyssum—Double and single, all big kinds, $1.00 per 100. Salvias—6 varieties $1.00 per 100; $8.00 per 1000. Express prepaid. Cash with orders.

Write **S. D. BRANT, Clay Center, Kan.**

Mention The Review when you write.

A BARGAIN!

Feverfew, 2½-in., $2.25 per 100. Heliotrope, 3-in. $4.50 per 100. Petunias, 3-in., $4.50 per 100. Fuchsias, 3-in., $4.00 per 100; 2½-in., $2.50 per 100. Ivy Geraniums, 2½-in., in variety, $2.50 per 100. Vinca Variegata, 4-in., $10.00 per 100; rooted cuttings, $1.00 per 100. Pansies, bud and bloom, $1.00 per 100; $8.00 per 1000.

CONVERSE GREENHOUSES,
WEBSTER, MASS.

TRANSPLANTED CARNATIONS, R. C.

Mermaid ....$1.00 per 100; $10.00 per 1000.
Eldorado..... ..... 1.00 " 10 00 "
Giant Flowering Pansy Plants, mixed, 1000, $3.00
Marie Louise Violets, $3.00 per 100; 1000, $25.00
Asparagus Sprengeri—Fine stock, $1.00 per 100; $7.50 per 1000.

Terms Cash. We prepay express charges. If plants are not satisfactory return at once and we will refund your money.

LOOMIS FLORAL CO., LOOMIS, CAL.

THE E. G. HILL CO.

Wholesale Florists,

RICHMOND, INDIANA.

CLEARANCE SALE.

Easter is gone and now you should close up with Seasonable Stock. Don't put it off so late that you will miss getting what you require. Our stock is fine. First come, first served. Order to-day. 25 at 100 rate, 250 at 1000 rate.

PONDEROSA LEMON.

	Per doz.	Per 100
Asparagus Plumosus Nanus, 2½-inch pots, $25.00 per 1000	$ .50	$3.00
Asparagus Sprengeri, 2½ inch pots, $20.00 per 1000	.40	2.50
" 3-inch pots, fine	.75	5.00
Asparagus Comorensis, 2½-inch pots, grows stronger than Plumosus Nanus, $25.00 per 1000	.50	3.00
Alternantheras, 2 sorts, red and yellow, $17.50 per 1000	.30	2.00
Achillea, The Pearl, white flowered, 2½-inch pots, $17.50 per 1000	.40	2.00
Acalypha Marginata, fine bedder, $20.00 per 1000	.40	2.50
Anemone, Queen Charlotte, new, large flowered	.50	3.00
Begonias, flowering, 6 best varieties	.50	3.00
Bougainvillea Sanderiana, 2½-in. pots, fine stock for shifting on, $10 a 1000	.75	5.00
Cannas, all our Cannas are plants from pots ready to move right off. They are much superior to dormant roots. Egandale, Mme. Crozy, Florence Vaughan, Mlle. Berat, Souv. de Antoine Crozy, Paul Marquant, Chas. Henderson, Philadelphia, Queen Charlotte, $30.00 per 1000	.50	3.50
Crotons in 10 best sorts, 2½-inch pots $27.50 per 1000	.50	3.00
Caladium New Century, the flowering Caladium	.75	5.00
Cyclamen Persicum Giganteum, 2 inch pots	.50	3.00
Coleus, including Verschaffeltii, Golden Bedder, Hero and all the best bedders, 2½-inch pots, $17.50 per 1000	.30	2.00
Chrysanthemums, all the leading sorts. We have 100 varieties to offer	.40	3.00
Cuphea Tricolor, highly colored flowers	.30	2.00
Cestrum Parquii, Night-blooming Jasmine	.50	3.00
Dracaena Indivisa, 2-inch pots	.40	2.50
Daisies, Paris or Marguerite, 2 sorts, white and yellow, the best, $20 a 1000	.40	2.50
Fern Balls, 5-inch	2.50	20.00
" 7 to 9-inch	3.00	25.00
Fuchsias in all the leading kinds, both double and single, fine young stock, $20.00 per 1000	.40	2.50
We are large growers of Fuchsias and have all the best varieties.		
Genista Canariensis, 2½-inch pots	.50	3.00
Geraniums, double and single, all leading varieties, 2½-in. pots, $25 a 1000	.50	3.00
Geraniums, Mountain of Snow, silver leaved	.50	3.00
Helianthus Multiflores, hardy sunflower, $25.00 per 1000	.50	3.00
Hibiscus, 12 leading sorts, $25.00 per 1000	.50	3.00
" Crimson Eye, perfectly hardy	.50	3.00
Honeysuckles, 2½-inch pots, 12 to 15 inches high, Scarlet Trumpet, Halleana, Chinese Evergreen and Golden Leaved, $20.00 per 1000	.40	2.50
Hydrangeas, Otaksa, Thos. Hogg and red branches, 2½-inch pots	.50	3.00
Hoya Carnosa, 2½-inch pots, fine plants, $35.00 per 1000	.60	4.00
Impatiens, 2 sorts, red and pink, $25.00 per 1000	.50	3.00
Jasmines, Grandiflora or Star Jasmine and Revolutum, the yellow flowered, $18.00 per 1000	.30	2.00
Justicia or Flame Flower, 2 sorts, fine plants, $20 a 1000	.40	2.50
Lemon Ponderosa, has ponderous fruit. Anyone can bloom and fruit it. It blooms in large clusters, the individual flowers as large as tuberoses. It is the best selling plant we have and we recommend it to all florists, 2½-inch pots, $25.00 per 1000	.50	3.00
Lemon Ponderosa, 2½ feet high	1.50	10.00
" " 3 to 4 feet high, 50c each		40.00
Linum Trigynum, always in bloom	.30	2.00
Lantanas, Dwarf flowering, in best sorts	.40	3.00
Matrimony Vine, perfectly hardy, $20.00 per 1000	.40	2.50
Moon Vines, blue and white flowering. Now is the time to buy. Don't put it off until you can not find them. We have 50,000 plants to offer, $27.50 per 1000	.50	3.00
Manettia Bicolor, handsome flowers, $20.00 per 1000	.40	2.50
Primula Obconica Grandiflora, 2-in. pots, $20.00 per 1000	.40	2.50
Passiflora Constance Elliott, hardy white flowering Passion Vine, $20.00 per 1000	.40	2.50
Privet, California, fine plants, 18 in. to 2 ft., $25 a 1000	.50	3.00
Pink, Hardy Garden, fine assortment, including white	.40	3.00
Phyncosperum Jasminoides, fragrant white flowers	.40	2.50
Rudbeckia, Golden Glow, $20.00 per 1000	.40	2.50
Royal Purple, Strobilanthes, fine, highly colored bedder, $17.50 per 1000	.30	2.00
ROSES, from 2½-inch pots;		
Hermusa, $25.00 per 100	.50	3.00
Clothilde Soupert, 25.00 "	.50	3.00
Gruss an Teplitz, 25.00 "	.50	3.00
Mosella, Yellow Soupert, 25.00 "	.50	3.00
White Maman Cochet, 25.00 "	.50	3.00
Pink " 25.00 "	.50	3.00
We have a general assortment of Roses. Write for our April Wholesale List.		
Smilax, 2-inch pots, $17.50 per 1000	.30	2.00
Sage, Holt's Mammoth, $20.00 per 1000	.40	2.50
Spiraea, Anthony Waterer, 2½-inch pots, $25.00 per 1000	.50	3.00
" Caryopteris, Hardy Blue Spiraea, 25.00 "	.50	3.00
Salvias, Le President, Dwarf Scarlet Salvia and Splendens, The old stand-by, $20.00 per 1000	.40	2.50
Solanum Azureum, the blue flowering Solanum, extra fine, $25.00 per 1000	.50	3.00
Tritoma Pfitzerii, new ever-blooming Tritoma, $10 a 1000	.75	5.00
Vinca Major Variegata, 2 inch pots, $17.50 per 1000	.30	2.00
Violets, Princess of Wales, California, Hardy Russian, 2½-inch pots, $20.00 per 1000	.40	2.50
Violets, Hardy English Double Flowered and Lady Hume Campbell, $25.00 per 1000	.40	3.00
Wistaria Sinensis	.50	3.00

Address

THE GOOD & REESE CO., SPRINGFIELD, OHIO.

THE LARGEST ROSE GROWERS IN THE WORLD.

Mention The Review when you write

Fancy Kaiserin Roses.....

You want something that will bloom quickly and give you best results during the summer. Order a hundred of these fine 4-in. Kaiserins of Geo. A. Kuhl now, and he will ship to your order. They will be ready May 20th. 2½ and 3-in. stock ready now.

GEO. A. KUHL, Pekin, Ill.

Mention the Review when you write

EXTRA FINE STOCK.

Geraniums, $2.00 per 100. Ivy Geraniums, $2.50 per 100. Ageratums, $1.25 per 100. Pelargoniums, $3.00 per 100. Coleus, $2.00 per 100. Achyranthes, $2.00 per 100. Salvias, $2.00 per 100. Heliotropes $2.00 per 100. Above from 2½-inch pots. Dbl. Hardy Pinks cold frame strong, in bud, $3.50 per 100. Dbl. Daisies (Bellis), in bud and bloom, $1.00 per 100. Cash with order.

H. ERNST & SON, - - WASHINGTON, MO.

Mention The Review when you write.

GLADIOLI

Our Motto: Quality First

We have, however, a sufficient quantity to supply all demands. Send for Catalogue.

ARTHUR COWEE

"Meadowvale Farm," Long Distance 'Phone 9x. Berlin, N. Y.

United States Grower and Representative of GROFF'S HYBRIDS.

Mention The Review when you write

Begonia Gloire de Lorraine.

Guaranteed first-class stock. June and July delivery. $15.00 per 100.

S. S. SKIDELSKY,

708 N. 16th St., PHILADELPHIA.

Mention The Review when you write.

ROSES

from 5-inch pots at 15c. fine clean plants on own roots—Clothilde Soupert, Coquette des Blanches Gen Jacqueminot, La Reine Crimson Rambler, La France Coquette des Alps, etc. Large flowered Clematis, 2-year dormant or from 5 inch pots at 18c; 1-year or from 3-inch pots at 9c. Finest purple white lavender and red sorts. Clematis Paniculata 2-year dormant, 6c, from 5-in. pots 12c; extra, from 6 in. pots 18c. Packing free for Cash. **W. H. SALTER, ROCHESTER, N. Y.**

Mention The Review when you write

BEDDING STOCK.

WE HAVE TO OFFER A FINE LOT of the following SPRING BEDDING STOCK.

	Per 100
Geraniums in bloom, best bedding sort, 4-inch	$8 00
Vincas, variegated, 4-inch	8.00
Vincas, " extra bushy, 4-inch.	10.00
Vincas, " 5-inch	12.00
Mme. Salleroi, 2½-inch	3.50
Mme. Salleroi, 3-inch	5.00
German Ivy, 3½-inch	6.00
Ivy Geraniums, 4-inch	10.00
Grave Myrtle	8.00
Grave Myrtle, extra large clumps	10.00
Pansies, best strains	2.50
Feverfew Little Gem, 3½-inch	5.00
Alternanthera, red, green, yellow	3.00
Alyssum, dwarf, 3-inch	4.00
Lobelia, 2½-inch	3.50

	Per 100
Nasturtiums, single and double, 3-inch.	$4.00
Cobæa Scandens, 3-inch	8.00
Dusty Miller, 3-inch	5.00
Double Petunias, 4-inch	8.00
Verbenas, assorted colors, 3-inch	3.50
Salvia Splendens, 3½-inch	6.00
Salvia Splendens, 4-inch	8.00
Ageratums, blue and white, 3½-inch	6.00
Fuchsias, best varieties, 3-inch	5.00
Fuchsias, " " 4-inch	8.00
Snowflake Daisy	3.50
Heliotrope, 3-inch	4.00
Heliotrope, 4-inch	6.00
Castor Bean, 3-inch	8.00
Marguerites, white and yellow variety, 3-inch	6.00

	Per 100
Marguerites, white and yellow variety, 4-inch	$8.00
Calceolaria plants in bud and bloom	15.00
California Moss plants	6.00
Cannas — Bouvier, Henderson, Mme. Crozy, Egandale, Florence Vaughan, Queen Charlotte, 4-inch	8.00
Coleus — Firebrand, John Goode, Her Majesty, Verschaffeltii, Golden Bedder, 2½-inch, $3.50; 3-inch	5.00
Dracaena Indivisa, strong plants for vases, 5-inch	$5.00 per doz.
Caladiums, good, strong plants for vases, 4-inch	$1.50 per doz.

PLACE ORDERS EARLY.

Take Notice. All plants are shipped by express only and without pots. If shipped in pots packing boxes will be charged at cost. If ordered shipped by freight they travel at buyer's risk.

C. C. POLLWORTH CO., - Milwaukee, Wis.

Mention the Review when you write.

TORONTO.

During the past week we have had weather with a vengeance, and lots of it. We had it from 80 degrees in the shade to 10 degrees of frost in twenty-four hours. This did not improve the appearance of out-door stock that was coming in bloom, and we believe very materially damaged the early peonies.

The horse show made quite a stir with us and most of the stores decorated accordingly, and some very fine displays were put up. It being a social function of a very high order the call was for the very choicest stock, and made quite a move in this line. The latter end of the week there was quite a rush of design work, which cleaned up the stock of white stuff, and on the whole there was very little stuff left on the dealers' hands during the week.

The notable function of the week was the first decoration put up in the new King Edward Hotel, which has been known as the "Million Dollar Hotel," but which has now run up to nearly two and a quarter millions, and it is estimated that one-quarter of a million more will be spent before it is completed. The decoration was put up by S. Tidy & Son and was done in pink, a large quantity of Maids and asparagus fern being used in the decoration of the table. The occasion was the farewell banquet tendered to the manager who has had charge for the last year or so.

The funeral of our late Lieutenant Governor, Sir Oliver Mowatt, took place on Wednesday, and the floral tributes were large and numerous. Among the noticeable designs was a standing anchor made by J. S. Simmons: it was a beautiful piece of work and finished off with some heather, to give it a good Scotch effect. Another piece was a Scroll of Fame, made by S. Tidy & Son. The largest piece was a broken column 5 feet 10 inches, made by Mr. A. Jennings; it was made principally of pink and white roses and Harrisii lilies, and was a credit to the designer. A large crescent wreath on an easel made by Mr. H. G. Dillemuth of Dunlop's was well worthy of special mention. Miller & Sons, we understand, had the lion's share in the number of pieces. They received a great number of out-of-town orders. D. J.

Newark, N. J.—Henry Bird, the veteran florist of this city, died April 30, aged 65 years.

500,000 Pansies!

Finest Market Strain Grown.

We grow all our own seed and this strain is the result of over 25 years' careful selection.

It will be found much superior to others on the market, combining size, substance and rich, clear colors, evenly assorted in all the shades, and a very stocky and vigorous growth.

Give us a trial order and we will convince you that

THEY ARE THE BEST

	100	1000
Large Plants, in bloom	$2.00	$20.00
Good Size " in bud and bloom	1.50	15.00
Smaller " in bud	1.25	10.00

All fall transplanted. By express only.

Cash with order please.

I. E. COBURN, 291 Ferry St. **Everett, Mass.**

Mention The Review when you write.

ASPARAGUS

SPRENGERI SEED, per 1000, 80c, postpaid; 5000 and over, 60c per 1000.

TUBEROSE

4 to 6 inches.

ARMSTRONG, everblooming, $2.50 100

DWARF DOUBLE PEARL... 8.00 1000

CYCAS STEMS, 8½c per lb.

PLANT SEED CO., St. Louis, Mo.

Write for Florists' Catalogue.

Mention The Review when you write.

How to pipe Gibbons' *plans tell.*

P. O. BOX 515, MIAMI, FLA.

Mention The Review when you write

"Thripscide"

(REGISTERED)

Greenhouse Fumigating Powder

Is the newest and best article on the market to-day for the complete destruction of all insects that infest Greenhouses or Conservatories, being a special boon to Rose and Beauty growers and prepared particularly for the destruction of **Greenfly** and **Thrips.** There is nothing injurious in it to plant life, even the most delicate fern. It is especially recommended for Beauties, Roses, Carnations, Chrysanthemums, Lilies, Smilax, Asparagus, Palms, Ferns, etc., and we claim that insects will be entirely eradicated when the houses are thoroughly fumigated with the powder. It is put up as follows:

1 lb. Tin Can	**$ .25**
5 lb. Tin Can	**1 00**
25 lb. Sealed Box	**4 50**
100 lb Sealed Box	**16 50**

Send for copy of testimonials. For reference we refer to Messrs. Bassett & Washburn, Hinsdale, Ill. Prepared by the Lilly-Lilly Chemical Co. and sold by

E. H. HUNT, 76-78 Wabash Ave., CHICAGO.

Mention The Review when you write.

GLASS

Greenhouse Sizes a Specialty.

PAINT, PUTTY, Etc.

CASPER LIMBACH, Pittsburg, Pa.

60 Washington Ave., 31st Ward. 1929 Carson St., S. S

THE REGAN ...PRINTING HOUSE...

Nursery.... ....Seed.... Florists'... **Catalogues**

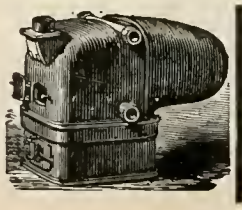
87-91 Plymouth Place, Chicago.

WHEN YOU WANT Engravings made

send us Photos or clippings from other catalogues and let us reproduce them. We make the cuts for the Florists' Review.

DEARBORN ENGRAVING CO.,

300-306 Dearborn St., CHICAGO.



HITCHINGS & CO.

233 MERCER ST., NEW YORK.

GREENHOUSE BOILERS

PIPES, FITTINGS AND VENTILATING APPARATUS

Send Four Cents for Catalogue. ... GREENHOUSE BUILDING

FOLEY MANUFACTURING CO.

Office, 471 W. 22nd Street, CHICAGO

GREENHOUSE MATERIAL

HOTBED. SASH. CYPRESS WOODWORK "PERFECTION" Lifting Apparatus and GREENHOUSE Hardware Specialties.

SEND FOR FREE NEW ILLUSTRATED CATALOGUE.

SURPLUS STOCK.

	Per 100
4000 Marechal Niel Roses, 2¼-in, nice stock.	$3.50
2000 Clothilde Soupert Roses, 2¼-in	3.00
" " " 2½-in	3.50
1000 Champion of the World Roses (Mrs. Degraw), 2¼in	3.00
3000 Coleus, assorted, strong, 2¼-in	3.00
1000 Dahlias, " " 2¼-in	4.00
500 Clematis Jackmani, strong, 4-in	18.00
1000 Geraniums, E. H. Trego, 2¼-in	8.00
" " " 4-in	12.00
2000 Geraniums, assorted, 2½-in	3.50
" " " 4-in	8.00
3000 Hardy Perennial Phlox, fine named, 2 years, strong	8.00
Hardy Perennial Phlox, fine named, 2¼-in	4.00
Hardy Perennial Phlox, mixed, 2 yrs., strong	5.00
Salvia St. Louis, 2¼-in	4.00
Ageratum Stella Gurney, 2¼-in	4.00
Alternanthera, red and yellow, 2-in	2.50
1000 Hydrangeas Hortensia, Thos. Hogg and Mariesi, 6-in. pots, $15.00 per 100; 4-in. pots, $10.00 per 100; 2½-in. pots.	4.00

Phoenix Nursery Co.,

1215 North Park Street,

BLOOMINGTON, ILL.

Mention The Review when you write.

The Best Investment for Spring, 1903, is the

'Anna Foster' Fern

Plants from 3-inch pots at $20 per 100. See Am. Florist, April 4th, page 386.

Boston Ferns—Only orders booked to fill as ready. Bostons will be searce this spring. Book early.

100,000 Bedding Plants in Geraniums, Heliotropes, Ageratums, Vincas, German Ivy, Coleus, Alternantheras, Lemon Verbenas, Asters etc.

Excellent Kentias, $50, $75, $100 per 100.

Rubbers, red ribbed, 2 feet, $6 00 per doz.

Dracæna Indivisa, $4, $6, $9 per doz.

Asp. Sprengeri, 4-inch, strong, $6 per 100.

R. C. Coleus, mixed, $5; red, yellow and black, $7.50 per 1000.

L. H. FOSTER, DORCHESTER, MASS.

Mention The Review when you write.

Pacific Florist

ISSUED MONTHLY by the Pacific Florist Publishing Co.,

229 Stevenson St., San Francisco, Cal.

is the BEST ADVERTISING MEDIUM ON THE PACIFIC COAST. Subscription $1 00 per year.

Mention The Review when you write

Tobacco Stems

Fresh and Strong

Sales 200 to 500 lbs., 75c per 100 lbs., freight paid

U. CUTLER RYERSON,

108 Third Ave., - - NEWARK, N. J.

Mention The Review when you write.

Special Spring Sale.

150,000 Plants and Rooted Cuttings in Bud and Bloom.

GERANIUMS. "The Six Kings" for bedding: Alp. Riccard (scarlet), S. A. Nutt (crimson), Jean Viaud (pink), E. G. Hill, Beaute Poitevine (salmon), Mme. Buchner (white), strong rooted cuttings, ready for 2½-inch pots, $1.50 per 100; $11.00 per 1000.

PETUNIAS. Double fringed, ten distinct novelties selected from Henderson's and Dreer's latest sets, labeled; strong 2½-inch, $2.00 per 100; 2-inch, $1.50 per 100. R. C., 75c per 100; $6.00 per 1000.

VERBENAS. Our 20th Century collection of 20 new mammoth varieties, labeled; strong 2-inch, $1.25 per 100; $12.00 per 1000. R. C., 50c per 100; $4.00 per 1000.

FUCHSIAS, four leading sorts, named, 2 in., $2.00 per 100.

FEVERFEW, Little Gem, 2½-inch, $2.00 per 100; 2-inch, $1.50 per 100.

AGERATUM, Stella Gurney and P. Pauline, 2½-inch, $1.50 per 100.

SALVIA, St. Louis and Bonfire, 2½-inch, $2.00 per 100; 2-inch, $1.50 per 100.

MARGUERITE, white and yellow, 2½-inch, $2.00 per 100.

ALYSSUM, Double Giant, 2-inch, $1.50 per 100.

CASH WITH ORDER.

THE W. T. BUCKLEY PLANT CO.

SPRINGFIELD, ILL.

Mention The Review when you write.

Iron Reservoir Vases AND Lawn Settees,

Manufactured by

McDONALD BROS.,

COLUMBUS, O.

The largest manufacturers of these goods in America. Send for catalogue

Mention The Review when you write.

We have special low prices to offer, and can save you money on

Galvanized Wire Rose Stakes.

Write us for price before ordering elsewhere

Also Model Extension Carnation Support.

Igoe Bros., Manufacturers, 226 North 9th St. Brooklyn, N. Y.

Mention The Review when you write.

Plans that plan Gibbons makes them.

P. O. BOX 515, MIAMI, FLA.

Mention The Review when you write.

All Up-to-Date Florists use Nicoticide.

WHY?

They know it kills the bugs.

The only way — Vapor or Spray.

ASK YOUR DEALER.

MANUFACTURERS

Tobacco Warehousing and Trading Co. Louisville, Ky.

Mention The Review when you write.

$50 to California and Back.

If you are going to California you may never have a better opportunity than in May, (May 3 and May 12 to May 18), when the rate from Chicago to San Francisco or Los Angeles and return, via the Chicago, Milwaukee & St. Paul Railway, will be only $50. Tickets will be good to return till July 15. If you are going, use the new overland service, which includes three fast trains between Chicago and San Francisco every day via the Chicago, Milwaukee & St. Paul and the Union Pacific line.

W. S. HOWELL, General Eastern Agent, 381 Broadway, New York City.

Greenhouse Material.

HOTBED SASH.

Of Clear La. Cypress and Wash. Red Cedar.

BEST GRADES. PERFECT WORKMANSHIP.

A. DIETSCH & CO.

615 to 621 Sheffield Ave, CHICAGO, ILL.

Always mention the Florists' Review when writing advertisers.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

530-535 Caxton Building,
334 Dearborn Street, Chicago.

NEW YORK OFFICE: 2688 Broadway
J. AUSTIN SHAW, Manager.

Subscription $1.00 a year. To Europe, $2.00. Subscriptions accepted from those in the trade only.

Advertising rates: Per inch $1.00; ½ page, $15; full page, $30. Discounts: 6 times, 5 per cent; 13 times, 10 per cent; 26 times, 20 per cent; 52 times, 30 per cent. Discounts allowed only on consecutive insertions. Only strictly trade advertising accepted. Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following Thursday, and earlier will be better.

Entered at the Chicago post-office as mail matter of the second class.

INDEX TO ADVERTISERS.

Allen, J. K 1010
Am. Woodenware Co. 1034
Amling, E. C 1012
Aschmann, Godfrey 1015-25
Baker, W. J 1009
Ball, C. D 1011
Barnard & Co 997
Bassett & Washburn 1012-28
Baur Co., S. A 997
Bayersdorfer & Co...998
Beckert, W. C 1009
Beneke, J. J 1014
Benson, C. W.. 1025
Benthey & Co 1012
Berger, H. H. & Co...998
Bernheimer, E..... 1009
Berning, H. G 1013
Bobbink & Atkins 1025-30
Bonnot Bros 1010
Bowe, M. A 1014
Bradshaw & Hartman 1010
Brant & Noe 1029
Brant, S. D 1030
Breitmeyer's Sons..1014
Brinkerhoff, Geo. M. 1026
Brod, J 1027
Bruns, H. N 1013
Buckley Plant Co...1033
Budlong, J. A 1012-28
Burpee, W. Atlee & Co 1015
Caldwell Co., W. E .1034
Caldwell The Woodsman Co 1009
California Carnation Co 1026
Century Flower Shop 1014
Chapin Bros 1014
Chicago Carnation Co 997
Clarke Bros 1014
Clarke's Sons, David 1014
Clark, W 1011
Classified Advs.....1016
Coburn, I. E 1032
Colflesh, J. W 1026
Converse Greenhouses 1030
Corbrey, T. J 1029
Cottage Gardens....1029
Cowee, Arthur.....1031
Cowee, W. J 1012
Crabb & Hunter 1027
Critchell's 1027
Crowl Fern Co 998
Crooke Co., J. J 1035
Cunningham, J. H..1028
Dearborn Engraving Co 1032
Dietsch, A. & Co ...1033
Diller, Caskey & Co.1034
Dillon, J. L 998
Dillon Greenhouse Mfg. Co 1036
Dorner, F. & Sons Co. 1028
Dreer, H. A.1009-10-25-36
Dudley & Son 1015
Dunne & Co 1025
Eickholt, Mrs. Chas. 1015
Eisele, C 1025
Elliott & Son..... 998
Ellis, F. M 1013
Ernst & Son 1031
Florists' Hail Asso.1026
Foley, J. J 1010
Foley Mfg. Co..... 1033
Foster, L. H 1033
Garland, Geo. M....1036
Garland, Frank 1012
Gesler & Drury 1026
Gasser Co., J. M.....1014
Geller, Sigmund 998
Ghormley, W 1010
Giblin & Co..... .1036
Gibbons, H. W....1032-33
Glauber E 1027
Good & Reese Co....1031
Greene & Underhill 1011
Greenhouse Mfg. Co. 1036
Gude & Bro., A 1014
Gullett & Sons 1027
Guttman, A. J 1011
Hammond, J. A 1010
Hancock, Geo & Son. 1029
Hauswirth, P. J 1014
Heacock, Jos 1028
Herr, A. M 1009
Herrmann, A 998
Hicks & Crawbuck .1011
Hill Co., E. G 1030
Hippard, E 1035
Hitchings & Co...1032-34 36
Holton & Hunkel Co. 1013
Hoopes, Bro. & Thomas 1030
Hunt, E. H ...998-1012-32
Igoe Bros..... 1033
Jacobs & Son 1034
Johnson & Stokes ..1009
Jurgens, Aug 1024
Kasting, W. F 997
Kellogg, Geo. M 1013
Kennicott Bros Co. 997
Koropp, Leopold ...1035
Kramer & Son 1035
Kreshover, L. J 1011
Kroeschell Bros. Co. 1036
Kuehn, C. A 1013
Kuhl, Geo. A 1029-31
Lager & Hurrell 998
Larkin Soap Co.....1035
Lecakes & Co., N ...1011
Limbach, C ... .1032
Lion & Wertheimer 1026
Livingston Seed Co.1024
Loomis Floral Co...1030
Lord & Burnham...1036
Ludemann, F 1009
McConnell, Alex....1014
McCullough's Sons.1013
McDonald Bros.....1033
McKellar & Winterson 1012
McManus James...1010
Mackintosh 1014
Manhattan Supply Co. 1008
Mann, G. S 1026
Meyer, C. F 1025
Michigan Cut Flower Exchange 1013 27
Millang, C 1010
Moninger Co., J. C..1035
Moon Co., W H 1030
Moore, Hentz & Nash 1010
Moss, Isaac H 1015
Muno, John 1012
Murphy, Wm 1013
Nanz & Neuner.....1010
National Florists' Board of Trade ...1011
National Plant Co..1030
N. Y. Cut Flower Co 1010
Niessen, Leo.....1009
Park Floral Co 1015
Parker-Bruen Co. ...1035
Pennock, S. S 1008
Perkins, J. J 1011
Phoenix Nursery ...1033
Philadelphia Wholesale Flower Market 1011
Pierson-Sefton Co .1036
Pierson, F. A 1028
Pierson Co., F. R....998
Pine Tree Silk Mills Co 1015
Pittsburg Cut Flower Co.....1009
Plant Seed Co.....1032
Poehlmann Bros.1012-29
Poliworth Co 1032
Quaker City Machine Works 1036
Randall, A. L 1012
Rawlings, E. I.....1026
Rawson & Co 1008
Reed & Keller 998
Regan Pkg. House..1032
Reid, Edw.....1009
Reinberg, P.....1012-29
Reinberg, Geo ...1012-27
Rice, M. & Co 998
Riedel & Co.....1010
Robinson & Co.....1011
Rock, W. L 1015
Ryerson, U. C 1033
Salter, W. H.....1011-31
Saltford 1014
Saltford, Geo 1010
Sampson, Wm 1011
Samuelson, C. A ...1015
Schmitz, F. W. O 998
Scollay, J. A.....1036
Scott, W 1014
Seattle Floral Co .. 1014
Shepherd Co 1025
Sheridan, W. F..... 1010
Shibeley 1014
Siebrecht & Son 1014
Sievers & Boland...1014
Skidelsky, S. S 1031
Smith & Son, N.....1015
Smith Co., W. & T. 1028
Southern Wildwood Co 1009
Stern, J 998
Stewart, S. B.....1014
Stoothoff Co., H. A .1035
Stumpp & Walter...1008
Swanson, Aug. S 1014
Thorburn, J. M. & Co. 1079
Tobacco Warehousing & Trading Co.1033
Traendly & Schenck. 1011
Underwood & Son ..1029
Van Horne, Griffen & Co 1035
Vesey, W. J. & M. S .1030
Vincent, Jr. R. & Sou 1026
Virgin, U. J 1014
Wadley & Smythe ..1014
Wagner Park Conservatories.....1029
Walker & Co., F ...1014
Weathered's Sons..1036
Weber F. H.....1015
Weber & Sons. 1028
Weiland, M 1014
Weiland & Risch ...1012
Whetstone & Co. ...1035
Whitton, S 1025
Wiegand & Sons ...1015
Wietor Bros.....1012
Wittbold Co.....1014
Wilks Mfg. Co.....1034
Young, John.....1010
Young, J. W.....1009
Young & Nugent. ..1010

AMERICAN FLOWER and TREE TUB.

Made from Everlasting CYPRESS.

Various sizes, painted green or natural wood finish. Castings black.

The feet and bolts for same are packed inside tubs to facilitate nesting for shipment.

We also have the neatest **Flower and Plant Stand** on the market.

Send for Catalogue B 605.

American Wooden Ware Mfg Co., Toledo, Ohio.

Mention the Review when you write.

A Leaning ....Tower

is one of the architectural curiosities of the world, but it is not

A CALDWELL TOWER.

Built of the best mild steel, strength and rigidity, are its essential features. It will not warp, bend or rot like wood. Easy to erect, and when in place it is up to stay. To florists and nurserymen who ought to have the best of everything our catalogue and price list is more than interesting.

W. E. CALDWELL CO.

Louisville, Ky.

Mention the Review when you write.

GULF CYPRESS **GREENHOUSE MATERIAL**

S. JACOBS & SONS, 1365 to 1375 Flushing Ave., Brooklyn, N. Y. **GLASS**

We Furnish Everything for Erecting. **BOILERS**

Mention The Review when you write.

See That Ledge.

Pat. Sept. 18, 1900.

....USE OUR....

Patent Iron Bench Fittings and Roof Supports,

Ventilating Apparatus,
Improved Vaporizing Pans for Tobacco Extracts, Etc.

SEND FOR CIRCULARS. **DILLER, CASKEY & CO.,** Successors to JENNINGS BROS S. W. Cor. 6th and Burke Sts., PHILADELPHIA PA.

WILKS HEATERS

Best for SMALL GREENHOUSES, etc.

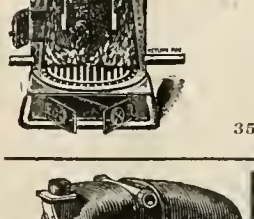
SELF-FEEDING MAGAZINE, SIMPLE, STRONG, DURABLE, HARD OR SOFT COAL.

EXPANSION TANKS.

Send for Catalog.

S. WILKS MFG. CO.

35th Street and Shields Avenue, Tel. Yards 866. - - CHICAGO, ILL.



HITCHINGS & CO.

233 MERCER STREET, NEW YORK.
GREENHOUSE BUILDING,
VENTILATING APPARATUS
HOT WATER BOILERS, PIPES AND FITTINGS.
SEND FOUR CENTS FOR CATALOGUE.

Guaranteed Wrought Iron Pipe
ALLEN AIR VALVES, GUARANTEED AUTOMATIC.

WHETSTONE & CO.
INCORPORATED
911 Filbert St. PHILADELPHIA, PA.

KRAMER'S POT HANGERS.

Neatest, simplest, most convenient and only practical device for converting ordinary flower pots into hanging baskets. They fit all standard made pots from 2 to 10 inches in diameter. The illustration shows how they are attached. Just the thing for hanging up Ferns, Begonias, etc. You can make room and money by their use. Try them.

Price with wire chain, as shown in cut, $1.00 per dozen by express. Sample dozen by mail, $1.25.

I. N. Kramer & Son
CEDAR RAPIDS, IA.

For sale by McKELLAR & WINTERSON, CHICAGO; C. C. POLLWORTH CO., MILWAUKEE, WIS.; VAUGHAN'S SEED STORE, NEW YORK and CHICAGO.

Mention The Review when you write.

Spray Your Stock
—WITH—
Sulpho-Tobacco Soap.
Gives Best Results.
Fertilizes and Invigorates Flowers, Plants, Shrubs, Etc.
Cheap, Effective, Non-Injurious.
It has given perfect satisfaction for years. Use it.
Full particulars and sample cake free, if mention this paper.
Larkin Soap Co. BUFFALO, N. Y.

Mention The Review when you write.

The "Model" Glazing Point.

ZINC. DURABLE. PRACTICAL.

Designed for Florists' use to supersede the "Van Ryper" and all tacks that Rust Out Quickly, by the Inventor of the "Model" Extension Carnation Support.

Patented November 25th, 1902.
40 cts. per package of 1050 points
By mail, one pkg., 1050 points, 45 cts.

Address THE PARKER-BRUEN MFG. CO.,
208 Jersey St., HARRISON, N. J.

Mention The Review when you write.

THE STANDARD,
The lighest running, most rapid and powerful Ventilating Machine in the market

The DUPLEX GUTTERS,
Made of wrought or cast iron, with self-adjusting sash bar clips

The only DRIP PROOF GUTTERS made.

Send for calalogue—free.

E. HIPPARD,
Youngstown, OHIO.

Mention The Review when you write.

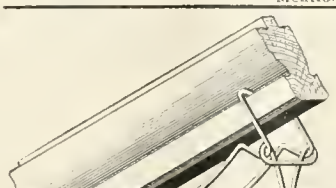
Open-air Dried Cypress outlasts all other lumber.
That is why all progressive, up-to-date florists want it.
Houses built of our Cypress stand for years.
That is why our customers stay with us; why our business grows.
You **cannot** get this stock from **planing mills.**
We have a large stock bought direct from saw mills.
Do you want some of it? Write us.

CLEAR CYPRESS ABSOLUTELY FREE OF SAP

IT PAYS TO PAY FOR QUALITY

JOHN C. MONINGER COMPANY.
GREENHOUSE MATERIAL
111 to 115 BLACKHAWK St CHICAGO ILL.
SELLING AGENTS FOR
GARLAND IRON GUTTERS.

Mention the Review when you write.



KOROPP'S Greenhouse Hanger
(Patent Applied for.)

Can be attached to any rafter or frame work. No nails or screws, no injury to woodwork, no weakening of rafters. Easy to attach and quickly removed. Will carry any size of pot, also baskets or shelves. Write for descriptive particulars. Price $1.25 for 25; $5.00 per 100; $50.00 per 1000.

FOR SALE BY ALL SEEDSMEN OR ORDER DIRECT.

LEOPOLD KOROPP, 252 West Ravenswood Park, **CHICAGO, ILL.**

Mention The Review when you write.

Glass For Greenhouses, Graperies, Rose Houses, Hotbeds, etc.
FRENCH or AMERICAN.
Bent Glass VANHORNE, GRIFFEN & CO., 143-449 Greenwich St., 40-48 Vestry St., NEW YORK.

Mention the Review when you write.

Florists' Foil AMERICAN BRAND
PLAIN, EMBOSSED, COLORED.
Violet and Rose Foil a Specialty.
MANUFACTURED BY
The John J. Crooke Co. 155 to 163 Ave. D, NEW YORK.
Established 1850 149 Fulton St., CHICAGO.

Mention The Review when you write.

TOBACCO POWDER
THE BLACK STUFF FINE—For Sprinkling Only.

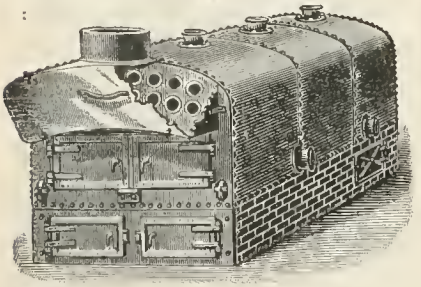
WHEN you cannot fumigate with our Fumigating Powder you can apply our Black Stuff Fine direct to the plants; it is strong and equally effective in doors or out for extermination of all plant pests. Your money back if it is unsatisfactory. Trial 5-pound package for nothing if you will pay the express charges on it. Write Dept. C. THE H. A. STOOTHOFF CO., 116, 117, 118 West Street, New York.

KROESCHELL BROS. CO.

IMPROVED

Greenhouse Boiler,

51 Erie Street, CHICAGO.



Boilers made of the best material; shell, firebox sheets and heads of steel; water space all around, front, sides and back. Write for information.

Mention The Review when you write.

GREENHOUSE CYPRESS

FOR THE COMMERCIAL AND PRIVATE GROWER.

Construction the Latest,
Material the Best,
Prices Reasonable.

WRITE FOR BOOKLET.

THE GREENHOUSE MFG. CO.,
32 E. Third St., Cincinnati, O.

Mention The Review when you write.

Evans' Improved Challenge Ventilating Apparatus.

Write for Illustrated Catalogue.

Quaker City Machine Works,
RICHMOND, IND.

Mention The Review when you write.

High Grade BOILERS

Get our Catalogue. For GREENHOUSES.

STEAM AND HOT WATER.

GIBLIN & CO., Utica, N. Y.

JOHN A. SCOLLAY,

Greenhouse Heating, Hot Water and Ventilating Apparatus. Steam Boilers.

JOHN A. SCOLLAY,
74-76 Myrtle Ave., Brooklyn, N. Y.

Mention The Review when you write.

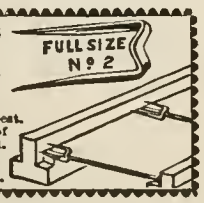
Holds Glass Firmly
See the Point

PEERLESS

Glazing Points are the best. No rights or lefts. Box of 1,000 points 75 cts. postpaid.

HENRY A. DREER,
714 Chestnut St., Phila., Pa.

FULL SIZE No 2



THOS. W. WEATHERED'S SONS,

Horticultural Architects and Builders

AND MANUFACTURERS OF

Heating and Ventilating Apparatus.

Address THOS. W. WEATHERED'S SONS,
36 Marion St., NEW YORK CITY.

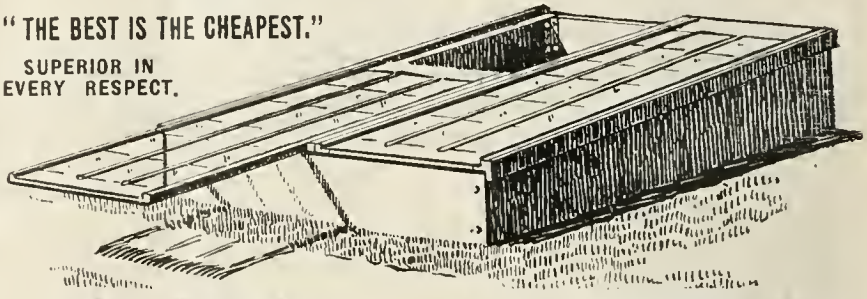
Mention The Review when you write.

CYPRESS HOT-BED SASH and FRAMES.

Adapted for Growing Vegetables, Violets, Etc.

"THE BEST IS THE CHEAPEST."

SUPERIOR IN EVERY RESPECT.



FREIGHT ALLOWANCE covers freight to most Eastern and Middle States.

Estimates furnished for CYPRESS GREENHOUSE MATERIAL

We make special GREENHOUSE PUTTY.

Greenhouse Construction Catalogue; also Greenhouse Heating and Ventilating Catalogue mailed from New York Office on receipt of five cents postage for each.

LORD & BURNHAM CO., NEW YORK OFFICE: St. James Bldg., Broadway & 26th St., N. Y. GENERAL OFFICE AND WORKS: Irvington-on-Hudson, N. Y.

Mention The Review when you write.

THE PIERSON-SEFTON COMPANY,

Designers, Manufacturers and Builders of

HORTICULTURAL STRUCTURES,

West Side Ave., South, JERSEY CITY, N. J.

MANUFACTURERS OF

"PIERSON" BOILERS

SECTIONAL and ROUND. STEAM or WATER.

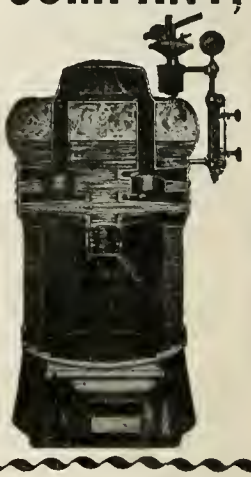
For Large and Small Ranges.

Iron Frame { GREENHOUSES, BENCHES, } Red Gulf Cypress.

HOTBED SASH AND FRAMES.

GREENHOUSE CONSTRUCTION SUPPLIES

Plans, Specifications and Estimates on application.



GARLAND'S Iron Gutters and Posts.

Patented Dec. 27th, 1898.

Testimonials of our leading growers. Send for catalogue.

GEO. M. GARLAND, - - DES PLAINES, ILL.

JOHN C. MONINGER CO, Selling Agents, CHICAGO.

Mention The Review when you write.

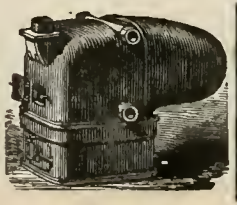
DILLON'S GREENHOUSE MFG. CO. BLOOMSBURG, PA.

MANUFACTURERS OF HOTBED SASH, AIR-DRIED GULF CYPRESS SASH BARS AND OTHER GREENHOUSE MATERIAL.

BUILDERS of DURABLE and PRACTICAL GREENHOUSES at a LOW COST.

Our descriptive circular contains valuable information for every florist. Send for it.

Mention The Review when you write.



HITCHINGS & CO.

233 MERCER ST., NEW YORK

GREENHOUSE BUILDERS

Hot Water Boilers, Pipes, Fittings And Ventilating Apparatus

Send Four Cents for Catalogue.

Watson B. M.
313
Jamaica Plain

THE WEEKLY
FLORISTS' REVIEW

FLORISTS' PUBLISHING CO., 520-535 Caxton Building, CHICAGO.

Vol. XI. CHICAGO AND NEW YORK, MAY 14, 1903. No. 285.

Fuchsia "Little Beauty"

The grandest Fuchsia ever introduced to the trade.

Will produce five times as many flowers as any other Fuchsia in commerce. It is an ever-bloomer. Makes an ideal pot plant for market sales.

We have the largest and finest stock in the land of this wonderful blooming plant in several sizes.

Price—2½-inch, $5.00 per 100; 3-inch, $7.00 per 100; 4-inch, $10.00 per 100. Address

THE S. ALFRED BAUR CO.,

Terms: Cash or reference. **ERIE, PA.**

CHRYSANTHEMUM Cuttings

Lady Fitzwygram, Florence Teal, Glory of Pacific, Polly Rose, Willowbrook, Mrs. Robinson, Golden Trophy, Geo. S. Kalb, Ivory (pink and white), Viviand-Morel, Nivens, Mutual Friend, Helen Bloodgood, Philadelphia, Childs, Shrimpton, Golden Wedding, Cullingfordii, Mrs. Jones, Lincoln, Xeno, Mme. Perrin, Maud Dean, Timothy Eaton, Appleton, Nagoya, Bonnaffon, $1.50 per 100 or $12.50 per 1000. Cash with order.

WM. F. KASTING,

481 Washington Street, **BUFFALO, N. Y.**

CHRYSANTHEMUM Rooted Cuttings.

WHITE.....TIMOTHY EATON, WANAMAKER, GEO. S. KALB, JEROME JONES.
YELLOW.....COL. APPLETON, MAJOR BONNAFFON, MRS. J. JONES, GOLDEN BEAUTY.

$1.50 per hundred; $12.50 per thousand.

KENNICOTT BROS. CO.

40-42-44 East Randolph Street, **CHICAGO.**

EXTRA STRONG AM. BEAUTY,

2½-inch, per 100, **$6.00**
per 1000, **$50.00**

Extra Strong LIBERTY, 2½-inch, per 100, $7.00; per 1000, $60.00

CHRYSANTHEMUM CUTTINGS..... ..... per 1000, $12.00

Chicago Carnation Co.

JOLIET, ILL.

BARNARD'S WEEKLY SPECIALS.

PRICES GOOD UNTIL MAY 19th ONLY and if stock unsold on receipt of order.

FERN BALLS, large size, Doz., $2.50; 100, $18.00

GLADIOLI. Superfine Mixtures.....75c per 100 $6.50 per 1000.
CYCAS STEMS, 8 to 10 lbs. each.....$6.00 per 100 lbs.
TOBACCO STEMS, in bales of about 100 lbs.....1c per lb.
TOBACCO DUST, fresh stock.....$1.75 per 100 lbs.

PEARL TUBEROSES. 100, $1.00; 1000, $8.50

Always refer to special offers in FLORISTS' REVIEW when orderlog.
LET US FIGURE ON YOUR FALL BULBS. WE CAN SAVE YOU MONEY.

W. W. BARNARD & CO., Seedsmen, - 161-163 Kinzie Street, CHICAGO.

If you want the best paying crop that you can plant for summer plant.....

The Pierson Fern

(NEPHROLEPIS PIERSONI.)

There is nothing that you can plant that will increase in value so rapidly as this fern. The demand has been so great, and our advance sales so large, that we have not offered it recently, having only just completed filling advance orders. We have a nice lot of young stock coming on, and can fill all orders received from this date promptly on receipt. Even at the present high price it has been impossible to keep up with the demand, and there is sure to be a tremendous demand for it another season when it can be offered at lower prices. **Now is the time to invest** in it and get the benefit of the tremendous demand and good prices which are sure to prevail another season. The Boston Fern, although it has been cultivated many years, is still scarce. As Nephrolepis Piersoni will sell better and be in greater demand even than the Boston Fern, we predict a scarcity of Nephrolepis Piersoni for several years to come and at big prices. Owing to the great and continued demand, we do not expect to be more than able to meet the demand this spring, so that customers can rest assured that there will be no change in price this season.

We offer strong young plants, 2¼-in. pots, at $9.00 per doz.; 50 plants at 60c each; 100 plants at 50c each; 500 plants at 45c each; 1000 plants at 40c each.

Extra large plants, 6-in. pots, $27.00 per doz; 50 plants at $1.80 each; 100 plants at $1.50 each. These large plants will make fine stock for growing on into large specimens for fall trade, and they are also very nice for immediate sales.

F. R. PIERSON CO., Tarrytown-on-Hudson, New York.

Mention The Review when you write.

TUBEROSES

The TRUE DWARF Excelsior Pearl.

Extra fine stock, 4 to 6 inches in circumference, $7.00 per 1000.

Good flowering Stock, 3 to 4 inches in circumference, $3.00 per 1000.

Prices hold good while stock on hand.

JUST ARRIVED — A fine lot of Standards and Pyramidal BAY TREES, LATANIAS, PHOENIX, KENTIAS, etc., in all sizes and prices.

Further particulars given by

F. W. O. Schmitz, Prince Bay, N.Y.

Mention The Review when you write.

Clearance Price of

Ex. Pearl Tuberoses, 3x4-inch up, 100, 30c; 1000, $2.75; 5000, $12.50.

Cycas Revoluta Stems, our specialty for 20 years, 1-6 lbs. weight; 10 lbs., $1.00; 100 lbs., $7.50; 1000 lbs., $65.00.

SEEDS. **Fresh Primula Sinensis,** in white, rose, blood red, crimson, white with yellow eye, separate, 100 seeds, 25c; 500 seeds, $1.00; 1000 seeds, $1.75. All colors mixed, 100 seeds 20c; 500 seeds, 80c; 1000 seeds, $1.50. **Cineraria** grandif. hybrida max., 500 seeds, 25c; 5000 seeds, $1.00. **Cineraria** grandif. hybrida nana (dwarf), 500 seeds, 25c; 5000 seeds, $1.00. **Asparagus Sprengeri,** fresh crop, 100 seeds, 20c; 500 seeds, $1.00; 5000 seeds, $4.00. **Asparagus Decumbens,** fine novelty, 100 seeds, $1.00; 1000 seeds, $7.50. **Areca Lutescens** (due end of May) 100, 60c; 1000, $5.00.

Address **H. H. BERGER & CO.,**
47 Barclay Street, NEW YORK.

Mention the Review when you write.

SEE OUR ADV. on page 1072.

H. Bayersdorfer & Co.

J. STERN,

1928 Germantown Avenue, PHILADELPHIA, PA.

WAX FLOWERS,
FLORAL DESIGNS,
FLORISTS' SUPPLIES.

Mention The Review when you write.

Hunt

Pure Bone Meal for **Greenhouses**

The above brand has no superior.

It is **pure** ground bone, unsteamed, and guaranteed **free** from **acids** and is sold at as low rates as many of the **steamed** and hence inferior brands. This can be used with **absolute safety** in all **greenhouse** culture and especially in your **rose benches.**

25 lbs	$0.60	200 lbs	$ 3.50
50 lbs	1.00	1000 lbs	15.00
100 lbs	2.00	2000 lbs, (ton)	27.50

Guaranteed analysis and sample sent on request.

E. H. HUNT, 76-78 Wabash Ave., **Chicago**

DAGGER FERNS for Memorial Day.

ORDER FROM HEADQUARTERS.

NEW CROP DAGGER FERNS, $1.50 per 1000.

We would respectfully inform the trade that our New Crop Dagger Ferns are now ready and are A No. 1 quality. Be sure and order them early to avoid disappointment. Once a customer, always a customer. We carry a full assortment of **FLORISTS' HARDY SUPPLIES,** as follows:—Galax, Leucothoe Sprays, Hardy Ferns, Moss, Bouquet Green, Laurel Festooning, Bundle Laurel, etc. **Ext a Choice Ferns, $2.00 per 1000. Green and Bronze Galax, $1.00 per 1000. Laurel Festooning, 5 and 6 cts. per yard.** We trust we shall receive your orders.

REMOVAL NOTICE. On June 1st we will remove to 11 Province St., opposite City Hall.

HENRY M. ROBINSON & CO., 36 COURT SQ., BOSTON.

Telephone 2613-2 Boston.

M. RICE & CO.

IMPORTERS AND MANUFACTURERS,

Leading Florists' Supply House and Ribbon Specialists.

918 Filbert Street, PHILADELPHIA, PA.

REED & KELLER,

122 W. 25th St., NEW YORK, N.Y.

Importers and Manufacturers of **FLORISTS' SUPPLIES**

Galax Leaves and all Decorative Greens.

SIGMUND GELLER,

Importer, Jobber and Manufacturer of **FLORISTS' SUPPLIES.**

Italian Bleached Wheat. A very large domestic and imported stock of Metal Goods, Moss Wreaths, Cape Flowers, Immortelles, Chenille, Tin Foil, Doves, Baskets, Sheaves, Vases, Jardinieres, Fern Dishes, Novelties, etc. Inspection solicited. **108** West **28th** Street, near 6th Avenue. **NEW YORK.**

MISCELLANEOUS SEASONABLE HINTS.

Spring Plant Business.

The bedding out time is fast approaching, when some of us have to hustle very lively from the 20th of May to the 10th of June. This bedding plant business is not simply filling flower beds. It is filling vases, veranda boxes, and of late years we are asked to fill hundreds of 12 and 15-inch pots, which are used in various ways. On each side of the steps leading to the front door is a favorite place for them and they are all right there if not overdone. Most of our citizens, even if they have a small lawn surrounding their residences, are reluctant to cut up the sod for making a flower bed, and I don't blame them. A group of shrubs is better taste than a bed of geraniums in the small "front yard," but the veranda box, or these large pots on the steps, don't cut up the lawn and they add color to the garden; and although our leading landscape gardeners are opposed to any high colors being introduced, or even variegated or colored foliage, such as the variegated dogwood, Prunus Pissardii or golden elder, the average eye of taste delights in a brilliant bit of color and will have it in spite of the very refined teachings of the modern landscape artist.

If shaded from the hottest noon hour sun, or if on the north or east exposure, the tuberous rooted begonias make splendid pots for this purpose and have a much tastier effect than geraniums. If fully exposed to the sun some of the dwarf cannas can be used and look well. Some people like a large jar of Caladium esculentum. They look cool and refreshing, but when you use either the cannas or the caladium let there be nothing else in the jar, for they will starve out anything that is with them. The zonal geranium is of course the great standby for these jars, and deservedly so. It's the gayest, healthiest, best tempered, good natured flower that cheers alike the garden of the millionaire and that of the humblest toiler. "Familiarity breeds contempt" we say about bipeds, and so it is with this universal favorite, but no plant gives us so much color and brightness. A mass of one color is always more effective than a mixture, and it most times does better. The semi-double varieties are much the best for this purpose. Two well known varieties—"Nutt" for dark scarlet and "Mrs. Perkins," bright pink—can't be beat. A good white is always in demand. Varieties used in these jars should be of the best constitution. Their roots are crowded, so is their foliage, and some of the coarse growers like old "Prokop Daubeck," which is not desirable for a flower bed, is just the thing for jars and vases. A very free flowering geranium, when its roots are so confined, will flower itself to death and give up the ghost in midsummer, while a hardy, coarse growing variety has its vigor so reduced that it survives the cramped up conditions.

Veranda boxes are usually planted with a mixture, and if they are not so full of color, but the vines hang down and do well, all will be forgiven. Be careful not to use too many callas or caladiums in these boxes. They will make so much root that anything near them will suffer. Study the aspect in which to place these boxes. The morning sun up to 11 a. m. will hurt nothing. It is the burning afternoon, perhaps with roots dry, that scorches the plants. It's no use reasoning with our customers about filling these pots, boxes and vases. There is not one in a hundred but that will insist on their looking attractive and "full" when they are sent home on the first of June, and they are expected to keep right on growing and improving until frost ends their days. If gardeners had the care of them and thinned out plants here and there to the benefit of the others, and watered and sprayed judiciously, how different would be the results. But that is very seldom the case and John Thomas, the coachman, lets drive the hose at them as if they were a fire. The soil for these pots, vases and boxes should be rich—as good stuff as you can get—and here is where I believe that in addition to a third being good animal manure, a 5-inch pot of bone dust could be added to every bushel of soil.

Vases.

There has been quite a change of late in filling cemetery vases, and there is where ninety per cent of all the vase filling is done. In many cemeteries there is nothing else they can do. Our own beautiful Forest Lawn allows no sod to be cut up for flower beds, and although this is not in the interest of the florist, it is most essentially right and insures a beautiful cemetery. People have grown tired of mixed vases that too often do but indifferently and necessitate so called vines around the edge, which blow about and soon become attenuated and shabby. Now the majority of vases in our cemeteries are filled with one species or variety of plant. The Vernon type of begonias—and there are many beautiful varieties—are splendid for the purpose. If a little shaded, the tuberous rooted begonias make some of our handsomest vases, and for sunny positions there is of course nothing equal to the geraniums.

Now about filling these different things, it is laborious work, and a 24 inch iron vase filled is no trifle to handle, but we have found through many years of experience and considerable of that kind of work that it is much better in every way to bring all these receptacles home to your greenhouse to fill. You have the soil; you have the plants to choose from; you will do the work quicker and more satisfactorily. It takes labor to cart home the boxes and pots and the vases to the cemetery and so it does to cart out plants and soil. If filled at home there is no waste; it is better all around. But don't put these vases or boxes under glass. They get a forced start and suffer when exposed. Keep them out of doors if you keep them at all.

We have found that to fill and deliver at once is about the most satisfactory plan of all. It is not half so pleasant a business as cutting $2 Prosperity carnations or $9 American Beauty roses, but we can't have pie all the time.

William Scott.

An Easter Automobile. Arranged by C. A. Samuelson, Chicago.

COPPER ON GERANIUM FOLIAGE.

"S. D. O." says that a few weeks ago he was recommended to use a copper solution for a fungus on his geraniums, which he did. He doesn't say whether it stopped the spread of the fungus, but I hope it did. And now he wants to know how to remove the stain which the copper has left on the leaves. I don't think it can be removed, but it doesn't

do any harm. Geraniums are growing so fast now that in two weeks very little of the copper will be seen, and when planted out you will lose sight of it entirely. If you have killed the fungus, be well satisfied and don't mind the blue stain of the copper.

William Scott.

ROSES.

Seasonable Hints.

As the planting season approaches we should see that everything is in order so that no time may be wasted between throwing out the old and replanting the new. Every day lost at that time means a shortening of the growing season, and the growing period given to roses as at present practiced is short enough, usually dating from some time in June up till October, when the young bushes are supposed to be able to bear a crop. This is a very short time in which to develop a good-sized, thrifty bush. When the bustle of carnation planting is over rose planting should be started at once.

Rose growers year after year are realizing the fact that houses which are planted in May or early in June produce the heaviest crops and that the cut is superior in quality to those planted later. Where a strict system of record keeping is in force this statement is emphasized.

Along with the actual work of removing the old soil and refilling with new, there is the disagreeable and tardy work of repairing the benches. I say disagreeable because the ordinary help do not relish such work, and tardy because when we begin repairing there is usually a good deal more to be done than appears necessary at first sight; in fact, it often takes longer to repair an old bench than to build a new one.

Having lumber and nails ready and all necessary tools in good order, barrows, etc., in good condition, will, if attended to before operations begin, make the work more pleasant and satisfactory. The old time fashion of expecting the ordinary help to do this class of work is happily disappearing. The ordinary work during the rest of the season entirely unfitted them for the heavy part of this class of labor and, indeed, without calling on them for extra time it was impossible for them, under such conditions, to attend properly to their ordinary duties, and extra time during hot weather, and especially under glass, is peculiarly enervating, and no doubt has driven many a bright and capable man out of the "genteel craft."

Progressive employers nowadays are fully alive to the fact that it is more profitable to engage sufficient extra help, if it can be had, to accomplish the hardest part of the work as expeditiously as possible, and that the help can tire themselves sufficiently in a ten-hour day.

As the planting season is almost here, I will next week describe the most up to date methods of performing this work, and will follow with the proper care of the young stock. Ribes.

VIOLETS IN COLD FRAMES.

I am asked for directions for the culture of violets in cold frames in a locality in which the thermometer goes as low as twenty degrees below zero, also what sized plants to use, when to plant, etc. I would by all means advise one in such a locality to grow his violets in a house, if possible, for the reason that if so grown one may work among them whenever he desires, regardless of the weather, and can at all times control the temperature. But if it is a case of growing them in frames or not at all, I should proceed to plant them out in the frames at once, the same as I have previously directed for the house, taking care to only set clean, strong, healthy, young, well rooted plants.

Especial care should be taken to see that they are not affected with aphis of any kind, and even if none are visible it is a wise precaution to rig up a large box and fumigate the plants with hydrocyanic acid gas before knocking out of the pots or flats, providing always that you have a competent, careful person to attend to this, who thoroughly understands its deadly nature.

It is well to select a sheltered place for the frames where you will not feel the strong winds, yet you want to avoid hollows where water would settle and freeze about them, or get into the frames. For this reason, also, it is best to always have the ground fully as high if not a few inches higher than that outside the frames.

The violets should have some shade as soon as planted, and will need this most of the summer. This should be two or three feet above the frames to allow free circulation of air, also to leave room for working among them, etc. This shading can be made either of lath or, what is handier in some respects, cheesecloth. Remove this early in the fall and let the plants be well hardened so as to be capable of enduring the changes before them. In case the frames are not heated a supply of shutters or mats will be needed. R. E. S.

Azalea and Rhododendron Decorated for Easter by C. A. Samuelson, Chicago.

FANCY-LEAVED CALADIUMS.

I would like to see an article in the Review on how to start and grow fancy-leaved caladiums, as regards soil, temperature, light, amount of water, whether shade or full light, and size of pots, say for 9-inch bulbs. Should bulbs be entirely covered with earth?

Subscriber.

These are very easy plants to grow. It is a corm, not a bulb. If very large pots are desired you can put three roots into a 12-inch azalea pot. Start them in 4-inch pots and shift later into 6 or 8-inch, or put the three pots into a 12-inch. Let the top of the corm be even with the surface of the soil and when shifting later let it be a little lower. You can hardly give them too high a temperature. They are strictly tropical. When the leaves have once started they want lots of water, and when fully developed, if the water passes freely through the soil, you can hardly overwater. The soil should be one-half good, turfy loam, chopped, not sifted, one-fourth leaf mold, and one-fourth rotted manure. The shading part of the business is the most trouble. If in a dark situation, or under a permanent shade, they will not color to perfection and the leaves will be spindling and weak, and to let the strong rays of the sun pour down on them in July under clear glass would be exhausting. Let them have the fullest light up to 10 a. m. and again after 4 p. m., but during the five or six bright hours a little shade on sunny days, and with plenty of water, plenty of heat, and some good soil, you will have no trouble in growing fancy-leaved caladiums.

William Scott.

CHRYSANTHEMUM TROUBLES.

Kindly let me know through your paper how to get rid of the miniature butterflies. They have infested one of our houses where we are growing chrysanthemums. A. O. D.

About the only way to keep down the butterflies is to catch all you can when you see them flying around in the house. This will not clean them out, but the more that are killed the fewer eggs there will be deposited on the foliage. The eggs can be found deposited in small circular masses and these may be crushed between the thumb and finger. They will be found on the under sides of the leaves and must be closely looked for.

One can often catch a brood of the

View in the Store of John Coombs, Hartford, Conn., at Easter.

larvæ just after it has hatched out by turning over a leaf that is beginning to be skeletonized, which shows that the youngsters are just beginning to feed. After the brood has scattered it is hard work to find them all. When the caterpillars are exceptionally numerous Paris green may be used to poison them, but it must be sprayed on very weak, for I have seen it injure the young growths in a greenhouse.

There is a small butterfly that is often a great nuisance in mignonette houses, and it is often kept out by tacking mosquito netting on the ventilators, but this is hardly practicable in growing chrysanthemums, as the doors should be left open night and day during the summer months. BRIAN BORU.

CHRYSANTHEMUM SOCIETY OF AMERICA.

By invitation of the American Institute of the City of New York, the Chrysanthemum Society of America will hold its annual exhibition November 10 to 12, 1903, in the Armory of the Old Guard, corner of Broadway and Forty-ninth street. The schedule of premiums will be issued in the near future. Besides a large list of liberal prizes, in the regular classes, there will be many special prizes offering great inducements to exhibitors. A number of local horticultural societies will offer prizes to be competed for by their own members. The Massachusetts Horticultural Society offers the following prizes to be competed for by members of that society: For twenty-five blooms in twenty-five varieties, $25 and $15; for twelve blooms in twelve varieties, $15 and $10; also $25 for the best vase of any one variety, open to all.

The E. G. Hill Company offers $15 and $10 for the best ten blooms of any seedling, not in commerce, or foreign variety not disseminated in the United States prior to January 1, 1903.

There will be many other special classes, which will be announced later.

FRED H. LEMON, Secy.

THE AMERICAN CARNATION.

"The American Carnation—How to Grow It," by C. W. Ward, has been issued and a copy has reached us from the publishers, the A. T. De la Mare Printing and Publishing Co., New York.

We had expected a good deal in a book on this subject from the pen of Mr. Ward, and are not disappointed. It is a most valuable contribution to the literature of the carnation, and indeed to that of commercial floriculture in general. The book contains 290 large pages and paper and printing are both first-class in every respect.

An excellent portrait of the author appears as a frontispiece, and in the first chapter the "Origin and early history of the carnation" is thoroughly covered, bringing into a small compass a complete record of all that is known regarding the early development of the carnation. Chapter II is devoted to a record of "The Carnation in America," and contains many very interesting facts. Other chapters are devoted to "General greenhouse culture," "Soils," "Manures and fertilizers," "Propagating and shipping young stock," "Treatment of young carnation stock preparatory to planting out," "Field culture," "Lifting and planting," "Treatment after benching," "Picking, packing and shipping the flowers," "Insects and preventives," "Diseases and injuries," "Packing and shipping field grown plants," "Houses for carnations," "Bench construction," "Sub-irrigation," "Greenhouse heating," "Carnations for summer blooming and pot culture," "Raising carnations from seed," "Various classifications of the carnation," "The ideal carnation," "The future of the carnation," "A calendar of operations for the year," "The American Carnation Society." And there are chapters on carnation culture in their respective localities by Messrs. Fred Dorner, Peter Fisher, E. G. Hill, Henry Weber, Richard Witterstaetter, W. R. Shelmire and John H. Dunlop. Each of these last is accompanied by a portrait and sketch of the life of the writer, and there are also portraits and biographical sketches of Charles Zeller and John Dailledouze.

The book is illustrated by many fine half tone engravings from photographs and there are four colored plates.

In the chapter on soils the subject of soil sterilization is exhaustively treated, and in another the sub-irrigation question is treated at considerable length. As Mr. Ward has carried on many experiments and spent considerable money in demonstrating the commercial possibilities of this method of watering his conclusions will be of great interest to all growers of the carnation.

We are pleased to add so valuable a book to our library and expect to frequently refer to it. Mr. Ward is certainly entitled to the hearty thanks of all carnation growers, and the publishers are also to be commended for having carried out their part of the work in such an admirable manner.

UNION GARDENERS.

Referring to the recent article under above heading, is it any wonder that help should get into a disgruntled state of mind under some of the conditions imposed upon them and that union organizers are receiving the glad hand of welcome from them?

The craft calls for men of superior intelligence, of a studious and thinking nature, and who must also have retentive memories to be able to fill positions of responsibility in a satisfactory manner.

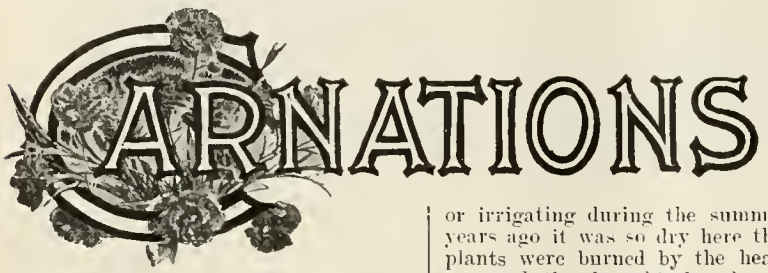
One must have an education that would fit him for many of the higher walks of life, be constantly studying the secrets of plant life and how to combat the various diseases and pests which are ever ready to attack his stock.

In some commercial places the growers' duties commence at 4:30 or 5 o'clock in the morning and continue with short intervals for meals till 6 p. m. In some establishments it is looked upon as a favor if work is discontinued even then. Coupled with this is the absolutely necessary Sunday labor, but in many places there is a good deal more called for than is necessary, such as selling, making up designs, etc., and all for what? Not so much coin of the realm as his next door neighbor, who is perhaps not so well equipped mentally or physically, brings home on Saturday night, or perchance at noon, who has worked forty-eight to fifty-four hours against his seventy-two to seventy-four hours, and who has the certainty of spending an uninterrupted Sunday in the bosom of his family, because he belongs to his union.

Now are the owners of greenhouses under any handicap, as compared with other enterprises, that they should call on their help for such services, and can they lay the blame on the shoulders of the employe if he tries to escape them?

This article is not designed to favor unionism among florists, as at present practiced in other industries, as, if affiliated with the American Federation of Labor, as it likely would be, the conditions imposed could scarcely be carried out with advantage to the profession at large. However, I trust the movement will have the effect of ameliorating some of the conditions under which the help have labored so long.

I regret that a certain class of employes can see nothing but degradation in this movement. That the florist business can be run and made to pay handsomely by confining the labor to ten hours a day, starting at 7 o'clock in the morning and with no unnecessary Sunday labor, is beyond the possibility of a doubt. J. J. C.



CARNATION NOTES—WEST.

By this time you may have all your carnations in the field if the weather has been favorable. In our section we are having a dry spell just now, which has compelled some to stop planting until we get a rain and the soil is moistened up again. Those plants which were moved to the field up to a day or two ago are not suffering, as it was possible to dig up plenty of moist soil to set the roots in. This is where your side hill plant comes in nicely, as you can plow up moist soil and go right ahead planting.

Regular cultivating should begin as soon as the plants are in the ground. Nearly every place has a hand cultivator of one kind or another, or at least it should have. It will save you much time and money in a season, as it will take only an hour or two to go through a patch that would take all day to go over with a hoe. Of course you can't dispense with the hoe altogether, as you will need to loosen the soil and cut out weeds close to the plants and between them in the row, which you cannot do with the cultivator.

How often you should cultivate depends on your soil and the weather, but there is no danger of going over them too often. We make it a point to cultivate as soon after each rain as we can work the soil, and if we do not have a rain for a week after having cultivated, we go over them again anyway. During midsummer we sometimes cultivate two or three times between rains, and it certainly does the plants good.

Have you never noticed how the sun will dry a crust over soil that seemed quite dry even when you cultivated before? This crust must be kept broken up, and if you do keep it broken up you will not find any necessity for watering or irrigating during the summer. Two years ago it was so dry here that many plants were burned by the heat of the sun and the drought, but by continual cultivating we kept our carnations growing nicely. The plants were not so large as other years, but they were well matured and stocky and when they got into the moist soil in houses they took right hold and grew wonderfully. By December you would not have known that there had been a scarcity of rain the summer before, so don't be afraid to cultivate. A. F. J. Baur.

CARNATION NOTES—EAST.

Soil for Indoor Culture.

In preparing soil for this method of culture, particular care should be taken that the best quality only be employed, for it must be taken into account that this soil is to complete the growth of the plants after their short stay outside in pots, also must do duty during blooming season. Also, in view of the fact that a plant making growth alone for future demands to be made on it, the requirements are different than when both growth and bloom are wanted. So then, it is obvious that the soil must needs be somewhat differently composed and handled.

The term "best quality" as applied to soil, must not be taken to mean that it should be extremely rich, but rather that its mechanical and plant food giving qualities be so adjusted that sturdy growth will be produced. Turf from good land piled up with alternate layers of cow manure (six parts soil to one of manure) or good top soil upon which were grown crimson clover or other nitrogen gathering crops, the same being plowed in, allowed to decompose and using a like amount of manure when throwing into piles, will give good results provided it is laid up the summer previous to its being used, allowed to lie all winter and turned over at least twice before putting on the benches.

Cow manure is to be preferred on account of its slow action and consequent lasting powers. Frequent turning breaks up the manure and soil into fine particles, thus securing the proper mechanical condition.

Soil prepared in this manner contains all the elements necessary for the plants to BEGIN life under glass. Suppose the plants are set June 15; in a month apply a top dressing of hard wood ashes that you know to be unleached, allowing a 3-inch pot full to a row of six plants. About August 15 repeat the operation, using the same quantity of ashes.

Wood ashes are very beneficial, supplying potash in a form which is at once available, also containing lime in good percentage, the soil is kept sweet and the surface free from the green growth resulting from frequent watering. Phosphoric acid is also present in wood ashes, and with what is naturally contained in soil and cow manure it is in sufficient supply to meet all requirements during the growing period. Nitrogen will be in good evidence if the soil is prepared in the manner given above.

I would not advise the use of bone meal in any way until the point is reached where it is decided that no further stopping be done, the plants being allowed to run into bloom. At that time apply at the rate given for wood ashes at intervals of two weeks until such an amount is used as will equal the quantity usually mixed with soil prepared to receive field grown plants. The bone should be lightly worked into the soil, being careful not to disturb any roots.

There is a vast difference in bone meal, some brands being almost worthless. As it is not in my province to advertise any particular kind I will only state that the brand we use is not the lowest in price, but the guaranteed analysis is given as follows:

Nitrogen, 4.12 per cent.
Ammonia, 5 per cent.
Phosphoric acid, 20 per cent.
Bone phosphate, 45 per cent.

Good results have always attended its use and as to its not being available for the plants when applied as advised, to which question may arise, I will state that not only do the plants show its immediate effect, but the soil on being taken from the bench a year later and used in an experimental way to grow various other plants, failed to furnish proper nourishment, and this, too, after still later applications of liquid manure, top dressings of sheep dung and bone mixed with soil.

My reasons for not using bone until late are, first, it is not necessary, and is not only a waste, but may result in the plants being overfed. Second, valuable elements are lost when wood ashes and bone meal are used nearly together. Third, it is carrying out the idea of "proper rotation of the chemical bill of fare" referred to in notes of March 12. Recollect, this article is devoted wholly to indoor culture, or rather a compromise between field and under glass continually. Geo. S. Osborn.

BENCHING FROM POTS.

I am short of field room and would like to plant my carnations directly from the pots to the benches. Here in Colorado we have nothing like a warm

night. The plants are all healthy and the houses have good side ventilation.

A. A. W.

The question of indoor culture has been threshed out pretty thoroughly in the REVIEW lately and you must judge for yourself whether you should adopt that mode of culture. You know your climate, and it may be possible that indoor culture will be just the thing out in your locality. If I were short of field room I would not hesitate to plant most varieties on the benches from the pots. I would try to proceed about as follows: Pot into 4-inch pots about March 15 and as soon as the weather will permit plunge the pots outside where they can be watered as much as need be. About June 1, or earlier if you have the benches ready, plant into the benches where they are to stay. Give all the ventilation you can, but do not shade the glass at all. Keep the soil loosened up and give plenty of water after they start into growth. I do not know what varieties you grow, so I cannot tell you which would do best under this treatment. Mrs. Lawson would enjoy it, but I would not expect good results from White Cloud.

A. F. J. BAUR.

NEW YORK.

The Market.

The amount of cut flowers sent to the market during the past week has been enormous. There is a lull, too, in dinner and matrimonial functions and the abundance of outdoor bloom has had a bad effect upon the demand for regular shipments. The very finest American Beauties have been selling at $10 a hundred. Brides and Maids seldom command over $4 to $5 for the very best in the market. Carnations, too, are abundant and prices about as low as they have touched for the year. Violets are "out of the running," though a few are still to be had.

Club Meeting.

The monthly meeting of the New York Florists' Club was well attended, some thirty-five new members being present. The expected exhibit of spring flowers did not materialize, but Mr. Ward's new book on the carnation was on exhibition and easily scored 100 points. Resolutions on the death of Mr. Donohue were presented by Chas. Weathered. Mr. Wallace read the resolutions on the death of J. W. Withers, a tribute to his character and ability and an eloquent expression of the sincere sorrow and sympathy of his fellow members. The transportation committee was "shy," only one of its members being present, so information as to the route which the club will take on its trip to Milwaukee is not yet available. All wish to visit Chicago on the trip, but many spoke kindly of Detroit, appreciating the hospitable invitation to stop at that city. Mr. Traendly, of the outing committee, reported rapid progress, especially in the matter of prizes and advertisements for the programme. The ladies are especially remembered in the prize competitions. Since my last report J. G. & A. Esler have donated twenty-five feet of their best rubber hose for the sack race, A. A. Macdonald a $5 silk umbrella for the ladies' race, and W. H. Siebrecht a $5 medal for the handsomest lady in the boat, unmarried, himself to be the judge! It will be a great outing and no member has license to stay away. The house committee was honored with a further note of confidence and funds, so that the inner man will continue to be refreshed at the monthly meetings. Badges were ordered prepared for the club members who go to Milwaukee. Jos. A. Millang, the "Beauty King," was elected a member. Theo. Lang was appointed captain of the New York Florists' Bowling Club, so a team at the convention is now assured.

News Notes.

The spring moving fever has about reached a climax, and the majority are now settled in their new places. Siebrecht & Son have been fortunate in securing a corner on Fifth avenue at Thirty-eighth street, very near the spot where they have held sway for almost thirty years. Some idea of values on this great thoroughfare may be gathered from the fact that this firm has engaged to pay a rental of $3,000 a month for twenty-one years to secure the property. A new six-story building will be erected and much of it sub-let for offices. The new store of the Rosary is completed and Mr. Troy has furnished it elaborately. The handsome conservatory on the roof was erected by Thomas W. Weathered's Sons.

The annual meeting of the Horticultural Society of New York began May 13 in the Museum building at the New York Botanical Garden, Bronx Park, when an illustrated address was given by Mr. Farquhar, of Boston, on the "Flowers, Fields and Woods of Japan." The exhibition in the large hall of the Museum building is a very fine one and among the prizes which will be awarded is a special one of $50 for the best novelty.

Alfred Dimmock sails for Europe on June 11 and Julius Roehrs and his wife will accompany him.

Ernst Asmus has recovered from a severe illness of several weeks' duration and will soon be in condition for his annual hunting trip.

The auction sales continue at Elliott's, with large audiences, and excellent prices prevail.

John A. Scollay, of Brooklyn, has enlarged and refitted his office at 74 Myrtle avenue and reports a great spring season. He is adding greenhouse building to his repertoire and is very busy at present on large contracts at Glen Cove and Newport.

A. H. D. Poynter, of Brooklyn, one of the veteran florists of the City of Churches, has retired from business after an experience of over thirty years and has well earned the rest and competency that crown his declining years.

Frank Millang and wife left on Monday for a three weeks' pleasure trip to the Pacific coast.

The Madison, Summit and Chatham wagon express still continues its morning trips and gives the usual satisfaction.

The report that Joseph Fleischman was one of the jurors in the Maffia murder case was not correct.

Chas. Millang is becoming quite a plantsman. His conservatories are full of fine kentias and he has done a nice trade in bay trees.

The cut flower market is heavily supplied with purple lilac and pansies. There is no foundation for the report of dissatisfaction with the new location.

Riedel & Co. have painted and papered their store until it "lifts up its head" with any of them.

Mackintosh is settled in his new store at 1144 Broadway. It is a beauty, double the size of the old, and handsomely fitted up. One of his first orders was a $200 basket of orchids and American Beauties, sent to the Chicago financier, John W. Gates, on his departure for Europe on the Oceanic a few days ago.

Hicks & Crawbuck report their Brooklyn business so rapid in its growth that Mr. Hicks has been obliged to join Mr. Crawbuck at headquarters, leaving the New York branch in the hands of Geo. H. Blake, the manager. The shipping trade of this house to out-of-town florists has far exceeded its expectations.

Jos. J. Levy, with A. Guttman, the wholesale florist, departs for Gravesend next week to take up another line of business for the summer.

Alfred Langjahr, of Brooklyn, has fully recovered from his illness and reports an excellent trade, with new horse and wagon accompaniments.

A new firm in the growing of plants for the New York market has been established at Winfield, L. I., by Messrs. Mackay & Marr, whose experience in this line of work has been developed under the able superintendence of John Scott, the Keap street florist, Brooklyn.

H. F. Henry, of the firm of Henry & Lee, has just returned from his annual trip to Bermuda.

Miss Anna, daughter of Julius Roehrs, of Rutherford, will be married on May 25.

C. H. Joosten is now occupying his new store and office at 201 West street.

J. AUSTIN SHAW.

CHICAGO.

The Market.

The past few days have seen largely increased supplies in all lines and demand has fallen off, although Monday brought many orders from out of town. Tuesday was by far the worst day the trade has seen this season, unwieldy receipts and only spasmodic demand. The large buyers ruled the market and clean-up sales were at low figures.

There are large supplies of long Beauties of very fair quality, although the color is somewhat injured as the result of the bright sun, which is also making the stock more or less open. Quality is also somewhat off on the roses, but there are enough of the best grade for all orders for small lots and on big sales the price has had to be so low this week that little has been expected as to sorting the stock. The top price has been 5 to 6 cents, with practically no bottom.

There are at last more carnations than the market can use to advantage and there are reports of sales of day-old stock at 10 cents a bunch, but the better goods have brought $1 to $3 per hundred, according to quality and the needs of the customer. It is noted that white go slow.

Miscellaneous stock includes a big assortment and heavy supplies. There are large quantities of very good sweet peas and peonies of white, pink and red are in full supply. Callas and Harrisii are standing around. Lilac is not salable, and outdoor tulips, except a few Parrots, are slow. However, this condition

is not expected to prevail for long and Decoration Day is close at hand.

Notes.

The announcement is made of the dissolution of the firm of McKellar & Winterson, C. W. McKellar retiring. The business will be carried on as before by Mr. Winterson as the E. F. Winterson Company. Mr. McKellar is considering a connection outside the trade. His address for the present will be 405 E. Ontario street.

Kennicott Bros. Co. has reports that the cape jasmine crop promises to be heavy and of good quality.

Carl Thomas, of Randall's, is recuperating at his old home at West Springfield, Pa.

Bassett & Washburn report a total clean-out on all rose and carnation plants. They say the demand is heavier than ever before.

J. A. Budlong will grow a 300-foot house of chrysanthemums this season.

Visitors.

P. T. Huddart, Salt Lake City; E. Onwerkerk, Boskoop, Holland; W. Taat, of M. Van Waveren, Hillegom, Holland; L. Glaser, Dubuque, Ia.; M. Reukauf, Philadelphia; R. Witterstaetter and his bride, Cincinnati.

Bowling.

Last Saturday evening the team from the Chicago Carnation Co. came in from Joliet to be beaten three straight games by the McKellar & Winterson team, whom they had previously defeated at Joliet. The following is the score:

McKELLAR & WINTERSONS.

Player.	1st.	2d.	3d.	Total.
E. F. Winterson	155	141	114	410
Jno. Sterrett	152	188	180	520
L. H. Winterson	134	129	131	394
Alex. Newett	132	118	136	386
E. C. Primer	149	144	136	429
Total	741	856	833	2,530

CHICAGO CARNATION COS.

Player.	1st.	2d.	3d.	Total.
P. Spain	94	165	157	416
A. Oberman	136	110	109	355
J. Hartshorne	134	107	111	352
P. Olsen	131	165	132	428
W. Wichtendahl	110	84	90	284
L. Heitman	106	156	146	408
Total	712	787	745	2,144

On Tuesday evening, May 12, the regular practice games of the Chicago bowlers resulted as follows:

Player.	1st.	2d.	3d.	Total.
Balluff	155	178	167	500
Asmus	189	174	150	513
Lambros	135	137	196	468
P. J. Hanswirth	143	174	140	457
W. Kreitling	130	165	178	473
G. Stollery	151	110	128	389
L. Schafer	144	169	120	433
F. Matti	140	138	149	427
F. Stollery	154	154	166	474
E. Enders	107	113	141	361
Winterson	126	167	114	407
Scott	123	118	173	414
Primer	145	145	172	462
Dickinson	128	118	114	360
Sterrett	158	126	154	438

DETROIT.

Plan Carnation Meeting.

The meeting of the board of directors of the American Carnation Society in our city on May 6 was a very small one in point of attendance, for only Mr. Scott and Mr. Vesey put in an appearance. But it was an earnest business session that sat from 2 p. m. until 6 and considered important matters. There being such a small attendance, the president took pleasure in inviting President Beard and Messrs. Sullivan and Breitmeyer, of the local club, to take part in the business of the day, and they did much in the way of suggestions, etc. It was thought that the premium list, as adopted, could not fail to bring out a fine show of blooms at the March meeting. The preliminary lists will soon be sent out.

Club Meeting.

The regular meeting of the local club occurring on that evening, Messrs. Scott and Vesey were able to be present and a most enjoyable time was had, such a one as can only be had with Great Scott present. Judge Vesey threw off his dignity and made one of our members say "I should like to be tried before him if I had to be tried before anyone." And right here I might say that he is a bowler and the Detroit team cannot do better than to secure him on their side at Milwaukee for his judicial mind and aim. The members of the Detroit club are to be congratulated on the enjoyment of such a pleasant occasion and we wish our visitors might come more often.

RAG.

BUFFALO.

The Market.

There has been a long spell of bright, clear weather and it has made roses very plentiful. Some of the Main street stores are perfect rose shows, and the old familiar signs, "Roses 5 cents each," have been trotted out and displayed in many windows. Strange to say, carnations are as scarce as roses are plentiful. Why, we don't know, but so it is. Perhaps many houses have been thrown out after Easter. You can buy 1,000 good tea roses at a lower price than you can buy 1,000 carnations, and obtain them much easier.

Visit to Detroit.

Last Wednesday we found ourselves in the beautiful city of Detroit. The morning was delightful and a little telephoning soon brought us in contact with Geo. H. Rackham and Judge Vesey, of Ft. Wayne. President Rackham had written to every member of the Carnation Society's executive board, and although not expecting many to be present, he received some hints and suggestions from all which were given serious consideration. Messrs. Rackham, Vesey, P. Breitmeyer, Beard, William Scott, and some other members of the local club, spent an afternoon in arranging a programme and schedule of prizes for the annual exhibition of the Carnation Society, to be held in Detroit the first week of March. Mr. Rackham will doubtless publish the list as arranged, and I feel sure that more and better work was done in those few hours than could have been done by two months of correspondence. The florists of Detroit are very enthusiastic over the carnation meeting, and from Detroit's position on the map it's likely to be a good one in all respects. They will also be strongly represented at the convention of the Society of American Florists in Milwaukee. Somehow it's in the air. You can feel that Milwaukee is going to see a great gathering, and so it ought to be.

We had little time to visit among the craft, but we rode out to the Beard Bros.' place, which I had never seen. Their place is much more extensive than I had pictured it, and carnations, which they do well, are their specialty. They also have several houses of well grown geraniums and other bedding plants. They are strictly wholesale, happy people. Now, when we have a dry summer, these gentlemen are strictly "in it," but when a wet season occurs, as last year, it is very much otherwise. You have only to dig down three or four feet into the fat, rich, black soil and you have a well of water that a fire engine could not pump dry.

There are not many stores in the country doing a finer business than the one presided over by Philip Breitmeyer, whom everybody knows, and there are not many handsomer stores than that of Mr. Sullivan, on Woodward avenue, in the very heart of the business section. But the thing that surprised and pleased me most on that visit was the Florists' Club meeting in the evening, and I was told that it was only an average attendance. There were thirty-two able-bodied, good-looking men present. This I consider wonderful. Are there not cities five times as large that do not do as well? I believe so. And it made me much ashamed of our efforts in that line. It was a very pleasant evening and Judge Vesey caused much merriment with his Hoosier anecdotes.

Botanic Gardens.

We journeyed out to the Botanic Gardens a week or two ago in the company of Chas. H. Keitsch, and when we had corralled Prof. Cowell we undertook the pleasant task of dividing the sum of $1,000 given by the H. A. Meldrum Co. for its chrysanthemum show next November. No doubt Mr. Keitsch will send you and the other journals the list of premiums, and I shall only say that few classes and substantial premiums was the request of the firm that is supplying the sinews of war. The grand range of glass at South Park is now very interesting and receives many visitors, but if it were in the neighborhood of the "300," or anywhere in the Delaware Park district, it would be visited by a hundred to one who sees it now. The palms and cycads have grown immensely. The large-growing ferns have wonderfully developed, and many of the economic plants interest largely. South Park is a beautiful and interesting spot and the view northward from the high ridge is fine. It is a shame that parks are built and fine ranges of glass erected and then a most niggardly sum allowed for maintenance, not one-half enough to even keep them free of weeds. It does not say much for our boasted twentieth century civilization that we need such an army of policemen to control our people's behavior and can afford only a few dozen gardeners in all the city to keep the parks looking neat and attractive. We have a long way to travel yet before we are out of the woods, and barbarism is close behind us.

W. S.

MEMPHIS, TENN.

Death of Jacob S. Williamson.

Jacob S. Williamson, at one time a leading florist and rose grower in this section, died May 10, after a long illness. Mr. Williamson was a florist by reason of his natural love of horticulture. Possessed of ample means, a graduate of Princeton and the Albany Law School, a practicing attorney with an acute analytical mind, he year by year drifted into his favorite occupation of growing roses, personally superintending the growing and sale of flowers. At one time he had the monopoly here of all first-class decorations and banquet work,

in which he was an adept. Courteous to all, kindly disposed to all the members of his adopted profession, the craft in this city loses one of its brightest members. C. H. H.

PHILADELPHIA.

The Market.

Business is quiet. Until commencements there is little likelihood of much improvement. Flowers are so very plentiful that it seems probable we shall have some difficulty in getting enough early in June, at least that is the opinion of some of the experts who so carefully feel the pulse of the market.

Roses are not selling particularly well. The average prices are falling off, very few indeed bringing the top quotations. Carnations are very fine and plentiful. The price on this flower has declined tremendously as compared with one month ago. Not very much valley is coming in, but what little there is coming is more than enough to meet all demands. Daffodils and violets are over. The first peonies have made their appearance, medium-sized flowers of the colored varieties being the scouts of the great army that is to follow. Double petunias are in in force, giving good value for design work. Lavender sweet peas command the top price. They are less plentiful than the Blanche Ferry type, or even the white, though the latter are also much prized at times.

Hightstown.

Hightstown, in New Jersey, is best known floriculturally for its violet growers. There are half a dozen or more of them, and among them they produced millions of fragrant singles and doubles last season. There has been great rejoicing in Hightstown this year, because the violet blooming season, which threatened to end prematurely during the warm weather in March, was actually prolonged until Friday, May 8, when the last shipment reached Samuel S. Pennock, who handles nearly all the stock. The season of emptying and cleaning the violet houses is now on and will be pushed rapidly forward to get everything in readiness for early replanting.

Notes.

Leo Niessen has already received several shipments of peonies.

R. G. Palmer is rebuilding his place. Three of the houses are ready for the glass.

Prof. Stewardson Brown lectured before the Germantown Horticultural Society, at Association Hall, last Monday evening.

Edward Reid has had some very good shipping orders this week. One, especially, called for hundreds and thousands of six or eight different kinds of flowers. His stock of carnations and sweet peas is particularly fine.

Harry Marchant, who has been successively and successfully salesman for Edwin Lonsdale, Chas. W. Cox and Chas. A. Knapp, is embarking on the sea of greenhouse enterprise on his own account. He is building houses near Joy Hill Cemetery, with the idea, it is understood, of growing cut flowers for the wholesale market in winter and pot flowers for cemetery work in spring.

William J. Baker is still receiving as fine Roosevelt carnations as in the winter.

H. Bayersdorfer & Company [illegible] a bit with their new [illegible] It is colored to match foliage and has proved very popular with the [illegible] It is their own idea and seems a move in the right direction.

Eugene Bernheimer has been making a specialty of lily Jacques and lavender sweet peas. He is also receiving double petunias and Easter lilies, which are scarce now.

Alexander Patterson, a nephew of Robert and George Craig, was lately elected a member of the Florists' Club.

Thomas Foulds of Gwynedd, is bringing in double petunias. PHIL.

ST. LOUIS.

The Market.

Trade has not as yet recovered, being still dull in all its branches, with the exception of funeral work and a few wedding orders. There is still an excessive supply of cut flowers at the wholesale houses, which will continue while the present dullness of business prevails.

Roses are overstocked and there is no indication of a decrease. It seems as though the supply grows larger every day. The growers will not stand the low prices long and will soon pull out and plant young stock. A few choice ones bring a fair price, but the remainder has to be sold very cheap by the thousands. This applies to the smaller roses only. Good, long American Beauties are selling fairly well at $2 and $3 per dozen. The short stock has very little call for store trade and only the fakirs are handling them and at very cheap prices. There is a big lot of fine Brides and Bridesmaids in the market that bring $4 and $5 in 100 lots.

Carnations are also very plentiful and sold the past week as low as $1.50 per 1,000. Lawson, Flora Hill and Day break are among the best that come in. White and the extra fancy varieties are the only kind for which there is any call. Two dollars per 100 is about the best price for them.

Harrisii and calla lilies are still overstocked and plenty of them are going to waste; $5 and $6 per 100 is all they will bring at the present time. Outdoor valley is now in and the price is low. Sweet peas are becoming more abundant and the lighter shades are selling well at 50 and 75 cents per 100. The above, with plenty of outdoor stock, make up the daily supply at the wholesale houses.

In the plant line, sales have not been so large as expected, but the very cool weather we have had has a great deal to do with the slow demand. At the Union Market a great many plants are offered at very low prices. Very little bedding has as yet been done, but with warmer weather, which has been promised, the bedding season will begin in earnest. Planting at the different parks throughout the city will also be in full swing this week.

Notes.

It has been reported that Tony Wilson has sold his place at Kinmswick, Mo., to a Mr. Dauerheim, of St. Louis, a dealer in wall paper. He will build four new houses for carnations and roses and will grow for this market. It is also understood that Mr. Wilson will run the place for him.

Chas. Connon has closed up his place at Seventh and Locust streets, which he opened shortly after the [illegible] Ellison & Fessler [illegible]

Otto Koenig and Fred Memmen are doing a rushing business in cemetery work, their places being right opposite the two largest cemeteries.

Robert Tesson reports that [illegible] lease on his Grand avenue store and will sell the fixtures and retire from the retail business for good. Mr. Tesson expects to begin building his new place in East St. Louis on his return from Europe. He expects to take the trip by the end of the present month, and return in time to meet all his friends at Milwaukee next August. J. J. B.

BALTIMORE.

We are having here the ideal spring, which the poets apostrophize as the sum of loveliness. The days are warm, but not too warm, the ardent rays of the sun tempered by cool and bracing airs; the skies blue as sapphire, veiled at times by clouds of fleecy lace, harbingers rather of continued fair weather than of rain, which begins to be needed, the surface being dry, though the under strata and the water courses are full of moisture. The nights of the past week were cool, for three nights descending to 42 degrees, and perhaps even lower in exposed situations. These conditions make our climate, as a rule, enjoyable and salubrious; but some mildew is in evidence, and most rose growers are keeping up their fires.

Carnations are planted out, as a rule, but they have not grown much as yet.

The Market.

Trade the early part of last week was stirring; after the middle it was rather dull. Cut flowers are coming in in great quantities. Roses are not to be boasted of generally so far as quality is concerned, though some good ones are received. Beauties are in excess of requirements and prices, even of good ones, steadily decline. Weber & Sons are sending in quantity from the mountain tops fine Harrisii lilies of marked size and extraordinary texture. Carnations are abundant, though prices are fairly maintained by the persistent demand. There have been one or two public affairs and several funerals which consumed considerable quantities of flowers and business was impartially divided.

The demand is quick now for bedding plants and the markets are bright with varying colors of the popular favorites.

The local nurserymen did an exceptionally large business this spring. So great is the demand on them that more of them refuse longer to plant out the trees and shrubbery they sell. Several declare that hereafter they will only sell stock from their nurseries, the demand on their time, in lifting, marking, shipping and delivering, coupled with the scarcity of labor drilled to the work of planting, putting it beyond their capacity to do this satisfactorily. On every side new places are being laid out and planted, and the fever for country life and rural residences is ever on the increase.

Various Items.

The sellers of plants and flowers in the Lexington market are agitating for the erection of a building to accommodate them and their wares. By some municipal authority the hours have been restricted during which they may [illegible]

cupy their spaces in the market and they look upon this as a hardship.

Considerable building will be done this season. Thos. Stevenson & Bro. will put up two new houses.

Erdman & Bro. have built a new house. This firm has just finished planting a house in white Cochet roses for summer blooming.

Philip B. Welch, finding his quarters at Waverly too constricted, has bought near Emory Grove a farm of some sixty-three acres. Doubtless we will soon have to record the erection there of a block of houses.

Robert L. Graham is putting in a Kroeschell hot water boiler at his place. So far as we know, this is the only boiler of this make in the vicinity of Baltimore.

James Simpson, a well-known florist, and a thoroughly good fellow, is seriously ill in one of our hospitals from blood poisoning. B.

CINCINNATI.

The Market.

Business is quieting down somewhat, yet there is a great deal being done; but as prices have dropped considerably it does not run into money so quickly. The weather is much warmer and this accounts, in part, for the decrease in trade. Funeral work has been the mainstay and there has been a great deal of it to do. H. D. Edwards, of Newport, Ky., was right in it with this kind of trade. He had some large funeral orders, and there was no difficulty in securing flowers for them.

The supply of roses has increased wonderfully. Brides and Bridesmaids are almost a glut, and the price is falling. The supply of good stock is not very plentiful, but there are quantities of mediums and short-stemmed stock. Of long Liberties there are not enough to go around, but short-stemmed ones are coming in in large numbers. Golden Gates of all grades are scarce, and as is always the case, there is a big demand for them and all are sold out quickly. American Beauties are just about equal to the demand. The supply is not large and they sell very well and at good prices for this season.

Carnations are showing the effect of the warmer weather by an increase in supply. White ones are still scarce. There are plenty of pink for all orders. Murphys White, which was the only reliable white in this market this winter, is throwing some A 1 blooms at present. Dick Witterstaetter says that it has done first-rate for him this season, and that where a commercial, free-blooming variety is wanted, also one that is easy to grow, it would be hard to find its equal.

Harrisii lilies are still in over-supply, with very little demand. Callas also are slow sale at present. Outdoor lily of the valley, in the absence of indoor stock, sells very well; the last bringing from $1 to $1.50 per 100.

Jos. R. Goldman, of Middletown, O., is about again, after several weeks' severe illness. He intends spending the summer in California, leaving here some time in June.

Various Items.

The Ohio Cut Flower Co. is now installed in its new quarters, at northwest corner of Third and Main streets.

Last Thursday evening Richard Witterstaetter was married to Miss Louise Dinkelaker. Congratulations are in order and I join with Dick's many friends in wishing him and his bride many years of happiness.

The regular monthly meeting of the Florists' Society was held Saturday evening. But few members found it convenient to attend. There was a quorum present, however, and as nominations for board of governors were in order, the following ten members were nominated: R. Witterstaetter, W. Schuman, C. J. Ohmer, Geo. Murphy, W. Loeber, Max Rudolph, Geo. Corbett, Ben. George, Chas. Jones and Louis Kyrk. The annual meeting occurs next month, when five of the above will be chosen as officers for the ensuing year. Considerable time was taken up in talking up the club's annual outing. Several places were suggested to hold same, but the general opinion seemed to be that a trip to the Soldiers' Home, at Dayton, O., would be the best and bring out the largest crowd. The matter was finally held over until the next meeting, when it will be discussed further and a suitable place decided upon.

H. M. Altick, of Dayton, O., and Gustave Obermeyer, of Parkersburg, W. Va., were callers. C. J. Ohmer.

WASHINGTON, D. C.

With a few weddings and with funeral work there is enough to keep all hands busy, but prices are down and to stay. Fine stock can be had in roses at 6 to 8 cents, seconds at your own price. Sweet peas from outdoors are making their appearance and sell at $1 per 100. Carnations are holding up well at 2 to 3 cents.

Geo. Shaffer is doing quite a nice business at his new branch store, which is proving a success.

Mayberry & Hoover, of Fourteenth street, claim this as their banner season.

The good amount of business with florists during the past season will, no doubt, send a good number to the coming convention at Milwaukee. The bowling team is working hard to that end. Below will be found the score.

Bowling.

Player.	1st.	2d.	3d.	Total.
George Cooke	179	158	217	554
Wm. H. Ernest	178	150	215	543
G. Shaffer	149	167	179	495
L. C. Barber, Jr.	158	147	162	467
L. C. Barber	149	149	160	458
J. Shine	162	152	124	438
W. Smith	128	131	144	403
Willie Clark	144	121	116	381
H. Saunders	113	138	140	391
Oehmler	104	123	130	357
F. Miller	114	103	110	327
J. Minder	97	94	93	284
C. Wolf	138	112	...	266
A. Herold	110	112	108	330

F. H. KRAMER.

SAN FRANCISCO.

The Market.

Everything has been very quiet in the line of business for the past week. Flowers are extremely plentiful and prices are so low that it is hardly worth while for me to give quotations on them. Carnations have arrived at the lowest ebb possible regarding prices, and roses are only a trifle better. In a couple of weeks, however, the glut will be over.

Notes.

Instead of the regular monthly meeting of the California State Floral Society, a reception was held at Central Hall, 223 Sutter street, on Friday, May 8, from 2 to 5 o'clock.

John Chappalone, a nurseryman and resident of Menlo Park, lies in the City Hospital with a fractured skull, and it is feared he will not recover. He was thrown from an electric car in an effort to recover his hat, which had blown off.

Wm. Cook, for several years in the employ of Chas. Abraham, and a well known gardener, died on May 3. He was a native of England and aged thirty-seven years. He leaves a wife but no family.

John Carbone, the well known florist of West Berkeley, Cal., is about to erect another carnation house. Mr. Carbone is one of our most successful growers and his stock always brings top prices.

The Spring Exhibition.

The Pacific Coast Horticultural Society has just held its most successful flower show, succesful both as to quantity and quality of exhibits and in attendance and interest shown by the general public. It was, however, a little too early in the season for outdoor roses and as a consequence this class of stock was shown only in limited quantities. In greenhouse roses Ferrari Bros. had by far the finest exhibit, their Beauties, Kaiserins and Testouts being especially noticeable. John H. Sievers captured first prize for largest and best collection of carnations, and F. Ludemann for outdoor roses. Schwerin Bros. exhibited a fine lot of seedling carnations. F. Aebi, of Berkeley, was awarded the first prize for a specimen rose. The California Nursery Co., of Niles, made a very large exhibit of shrubbery, plants and hardy flowers. John H. Sievers had the finest display of house palms and H. Plath received first prize for his exhibit of ferns in pots and baskets. A. Hilbert, the well known Geary street florist, was awarded first prize for the most artistic floral design. It consisted of a very large basket of iris, valley and ferns. Messrs. George Walters, Sidney Clack and W. H. Waddington were the judges and their awards seemed to meet with the approval of all concerned. G.

SOCIETY OF AMERICAN FLORISTS.

Plant Registration.

The Good & Reese Co., Springfield, O., have submitted for registration, Climbing Tea Rose "Pillar of Gold." This rose was found growing in the open field among fifty plants of climbing Bridesmaid and is supposed to be a sport from that variety. It combines with the climbing habit of Climbing Bridesmaid the foliage of Duchess de Brabant and the Flower of Mlle. Franciska Kruger. Buds pointed, first showing pink, when half expanded coppery yellow and pink, when fully expanded golden yellow flushed crimson and pink. Flowers double and full to the center, blooming on both single stems and in clusters of 3 to 8 blooms, in crops throughout the season. A vigorous, rampant grower, making canes from 10 to 15 feet in one season. Has stood 20 degrees of frost without damage.

Wm. J. Stewart,
Secretary.

Flushing, L. I.—Fred W. Leavitt, who retired from the firm of Leavitt & Lawler about a year ago, died May 2 of brain fever. He was fifty years of age.

W. & T. SMITH COMPANY,

GENEVA, N. Y.

Wholesale Growers of Ornamental Trees, Shrubs, Roses, Clematis, Fruit Trees, and Small Fruits in great variety.

Send for our Wholesale Price List.

Mention The Review when you write.

Send to **THE MOON** Company

For Your { Trees, Shrubs, Vines, and Small Fruits.

Descriptive Illustrated Catalogue Free.

THE WM. H. MOON CO., Morrisville, Pa.

Mention The Review when you write.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any one issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

WANTED—Single man used to greenhouse and vegetable garden. G. S. Manahan, Beloit, Wis.

WANTED—Good all-round grower; must understand growing roses, cut flowers principally; $30.00 per month, board and room; chance for advancement. W. L. Rock Flower Co., Kansas City, Mo.

WANTED—An A-No. 1 florist, as foreman, to take charge of three greenhouses; all-round man; to grow roses, carnations, mums and all-round stock; also good in design work; sober, steady, honest; single or married; state wages and give the very best reference. Address all letters to Frank E. Luhr, St. Marys, Pa.

WANTED—About June 15, sober, experienced florist; good worker; for retail place where roses, carnations, violets, mums and general line of bedding stock is grown; must be good grower; references required; state wages expected with board and room; steady place for right man. Murphysboro Greenhouses, Murphysboro, Ill.

WANTED—Good man to take full charge of 6000 feet of glass for half profits; to grow lettuce, bedding plants and carnations; will advance weekly wages. Address Pennsylvania, care Florists' Review, Chicago.

WANTED—Position as foreman or manager of strictly first-class commercial place. Am. Beauty, teas and carnations a specialty. Capable of managing a large place; 22 years' experience; married; good wages expected; first-class references. Address A. W., 72 South Main Street, Sharon, Pa.

WANTED—Man with some experience, who is willing to do all kinds of work around the greenhouses; wages $30.00 a month with board. Address C. D., care Florists' Review, Chicago.

SITUATION WANTED—By young man, good carnation grower, to take charge of section in first-class establishment; state wages; references. Address I. N. G., care Florists' Review, Chicago.

SITUATION WANTED—As working foreman by a reliable and first-class grower of roses, carnations, mums, violets and general line of pot and bedding plants. Address Reliable, care Florists' Review, Chicago.

WANTED—Experienced rose grower; married man preferred. S. J. Reuter, Westerly, R. I.

WANTED—Good all-round man as assistant. Wages, $20.00 a month with board and room. Increase if worth it. C. W. Keller, Woodmere, Mich.

WANTED—Two or three men for carnations and roses. Bassett & Washburn, Hinsdale, Ill.

FOR SALE, RENT OR EXCHANGE—Greenhouse at Sibley, Ill. 7000 feet of glass; now stocked with violets and carnations. Easy terms. E. A. Scholz, Corning, Iowa.

FOR SALE—Some extra good second-hand 3-in. pipe at 6c per foot; also some 4-in., guaranteed sound. W. H. Salter, Rochester, N. Y.

WANTED—Two young men, A-1 assistants. Pittsburgh Rose & Carnation Co., Crystal Farm, Valencia P. O., Pa.

WANTED—Two young men for general greenhouse work; two helpers in rose section. J. F. Wilcox, Council Bluffs, Iowa.

WANTED—A man for greenhouse work in retail place, with fair experience; place permanent the year round; with or without room; no board. Theo. Bock, Hamilton, Ohio.

WANTED—A reliable florist to take full charge of 15,000 feet of glass and grow a general stock of plants and cut flowers for retail store trade. Send references and state wages in first letter. Fred J. King, 220 Madison St., Ottawa, Ill.

FOR SALE—Or to rent, in Pittsfield, Mass., three greenhouses, modern in heating system; hotbeds, potting houses, large barn and sufficient land. Anything in greenhouse products sells quick locally. Ill health compels sacrifice. Terms easy. Address F. A. Cooley, Pittsfield, Mass.

FOR SALE—Complete equipment for small greenhouse. Glass, piping, hotbed sash, pots, etc. Will be sold cheap. For particulars and prices, address C. C. McCorkle, 133½ Belmont Street, Warren, Ohio.

SITUATION WANTED—Young man of 22, grown up in the business; have experience in the store as well as the greenhouse department; also experience in packing, shipping and bookkeeping; would like some position where there is a chance for advancement; West preferred; references. Address N. F. N., care Florists' Review, Chicago.

FOR SALE—The Florence Greenhouses, nearly 3000 feet of glass; completely stocked with roses, carnations, palms and general stock of bedding plants; good stock hardy, flowering shrubs and herbaceous plants outside; hot water heat; well established trade; best town in Colorado; no competition; will sell for one-third value; possession June 1st. Templin & Co., Florence, Colo.

FOR SALE—Or rent, 15,000 square feet of glass; houses 20x200 feet, with propagating house; modern; new; steam; free water; half hour from large city; no competition; rooted carnation stock for next season; well established trade; room to double plant; equipped with electricity; railroad connection; telephone and telegraph; taxes low. Extensive business interests elsewhere, unable to attend to greenhouses, reason for selling or renting. Goes to first reliable party answering. Address X. Y. Z., care Florists' Review, Chicago.

FOR SALE—Three greenhouses, stocked; also florist store with established trade. Address M. J., care Florists' Review, Chicago.

FOR SALE—The greenhouse property of C. B. Humphrey, at Rome, N. Y., consisting of five city lots, 165 feet front and 150 feet deep, containing thereon 10 greenhouses of about 15,000 feet of glass and fully stocked with roses, carnations and general stock for retail purposes. Also dwelling house of 11 rooms, with all modern conveniences. Also gas well on premises, enough for lighting and cooking purposes. This place is doing a fine business and is a money maker. It is in good condition and is one of the leading places in Central New York. Rome is a thriving city of 18,000 and is situated on the New York Central & Hudson River R. R., Rome, Watertown & Ontario R. R., and Western R. R. The reason for selling is on account of poor health and a desire to change climate. Will be sold low to quick buyer. C. B. Humphrey, 607 Chatham St., Rome, N. Y.

GROWERS WANTED.

About June 15th we will have an opening for two good growers; one to act as foreman and grow roses the other as assistant and grow carnations. Must be Americans, married and of about 30 years of age, with the very best of references. We will pay satisfactory men $15.00 and $12.00 per week and furnish separate houses, rent free. Address, with full particulars as to experience, ability and references, etc., The Rosebank Company, Cincinnati, Ohio.

FOR SALE. A MODERN PLANT of 10 Greenhouses.

About 25,000 feet glass, with land, stock, fixtures and good will of business. Thirty years established and under one management, but entirely rebuilt in last ten years. Entire products sold at retail. The largest establishment of its kind in New Hampshire. Relief from business cares our reason for selling. Books open. Call, or

Address **ELLIS BROS., KEENE, N. H.**

WANTED --- First-Class Florist

To take half interest and manage greenhouses of an up-to-date established florist business in city of 6000. Only florist business in the city, with one dozen near-by towns to sell in. A chance for good man to draw good living and double investment in few years. Write at once for particulars. Address Opportunity, care of Florists' Review, Chicago.

FOR SALE.

In a thriving Ohio town of about 22,000 inhabitants, fine greenhouse plant, consisting of 8 greenhouses, ranging in size from 12x100 to 30x130, also fine workshed and modern up-to-date office and store room attached. For particulars address,

S. S. SKIDELSKY,

708 North 16th St., PHILADELPHIA.

FOR SALE.

Or will take in a reliable partner with some money and double the size of the plant. Four greenhouses, stock and fixtures, 5 lots, 7-room house, barn, etc., in a natural gas city of 12,000. No competition.

A. L. HARMON, - Iola, Kans.

Announcement.

CHICAGO, May 9th, 1903.

We herewith announce the dissolution of partnership conducted by us under the firm name of McKellar & Winterson, Chas. W. McKellar having sold out his entire interest in the above firm to Edgar F. Winterson, who assumes all the liabilities against the firm of McKellar & Winterson, and will continue the business formerly conducted by this firm as its successor. All accounts owing the firm McKellar & Winterson should be made payable to Edgar F. Winterson.

Appreciating the liberal patronage that has been extended us during the existence of our firm and trusting that a continuance of same will be shared by its successor.

Yours respectfully,

CHAS. W. McKELLAR.
E. F. WINTERSON.

CHAS. W. McKELLAR'S present address, 405 East Ontario Street, Chicago.

A Rare Business Opportunity.

Old and Well-Established Florist Business for Sale.

50,000 ft. of glass (in two places, 35,000 ft. in one, 15,000 ft. in the other; the latter on leased ground, long lease), well stocked and in good condition; also retail store in business portion of city with a well established profitable business.

Would prefer to sell the store and smaller plant and keep the larger and grow anything that would be needed to supply store.

This is an opportunity for a good storeman and a grower to mutually acquire, on favorable terms, a desirable plant and a store with a large and first-class trade.

This proposition will bear careful investigation. Best of reasons for selling.

Address

SCHLURAFF FLORAL CO., - Erie, Pa.

We Offer, for Spot Cash with Order.

Two Hitching's Boilers, No. 16, guaranteed in good order, $60.00. One Rider Engine, No. 6, almost new, $110.00. One Ericsson, No. 6, $60.00. One Ericsson Engine, No. 8, $80.00. These engines are guaranteed in good order. One Aquarium Fountain, $12.00, cost $35.00 new. 500 boxes of new 10x12 glass, not quite up to double thick standard, $3.15. New rubber hose, guaranteed for one year to stand 125 lbs. pressure, 7½c per ft. New 2-inch pipe, 10c per ft.; second-hand 2-inch pipe, wrought iron, 8c per ft.; 1¼-inch, 5½c per ft.; 1¼-inch, 4½c per ft.; 1-inch, 4¼c per ft.; ¾-inch, 3c per ft. Write for prices on all kinds of tools and lumber.

MANHATTAN SUPPLY CO.
Removed to 440-442 11th Avenue, NEW YORK.

Stumpp & Walter Co
50 Barclay St. N. Y.

Cycas Stems.
2 to 3 lbs. 4 to 5 lbs. 6 to 7 lbs.
Per 100 lbs....$7.50 Per 1000 lbs..$65.00
Mention The Review when you write.

KALAMAZOO, MICH.

Since Easter trade has been fair. The demand for carnations and roses has shown no abatement. Prices remain firm. Funeral work has been plentiful and has called for a good class of work, the demand for long-stemmed Beauties on these occasions being large. The supply of these is large and the quality fine. The Van Bochove brothers are cutting great quantities which are perfect in stem and bud.

Carnation planting has just started. The severe frosts of last week scared the planters off for a day or two. The quantity put in the field will greatly exceed that of last year and will include all the best introductions of last season.

Bedding stock is beginning to move, some very heavy orders having already been filled. The prospects for a good season in these is good.

G. Van Bochove & Bro. are putting up five houses, each 150 feet long. They are of the finest construction and will have all the up-to-date improvements.

R.

Asparagus Sprengeri!
3, 3½ and 4-inch pots, at $1.00, $5.00 and $7.00 per 100 respectively. Ready to shift.
Carnation Cuttings as long as they last, cheap.
Price upon application.
JOHN BROD. - - Niles Center, Ill.
Mention the Review when you write.

PENNOCK
Kaiserins
Carnations
PHILADELPHIA
Mention the Review when you write.

S.
Specialties
Paeonias
1612 Ludlow St.

Gov. Lowndes!
The finest white carnation to date. Awarded Certificate of Merit at Brooklyn, scoring 91 points the highest number awarded to any seedling. It was recently also awarded First Prize and Medal over all other Whites at Cincinnati. Extra fine cuttings, for delivery early in April, $2.50 per doz.; $12.00 per 100; $100.00 per 1000.
Enchantress, Mrs. Theodore Roosevelt, Harlowarden, Sibyl, Marshall Field, Pres. McKinley, White Bradt, Fragrance, $2.50 per doz., $12.00 per 100; $100.00 per 1000.

	Per doz.	Per 100	Per 1000
Adonis	$3.00	$14.00	$120.00
Her Majesty	2.00	10.00	80.00
Lillian Pond	2.00	10.00	75.00
Innocence		6.00	50.00

Other leading new and standard varieties.
H. WEBER & SONS, - Oakland, Md.
Mention the Review when you write.

SAMUEL
Decoration Day
Wholesale Florist

We are the Moon Vine Growers of the Land.
A. W. SMITH'S MOON VINES.
(Ipomoea Noctiflora) now ready. The earliest moon vine grown, flowers being as large as a saucer, pure white and look like wax. Have a full supply of these much-in-demand vines. In 2½-in. pots, $5.00 per 100; 3-in. pots, $7.00 per 100; 4-in. pots, nicely staked, $ 0.00 per 100
Godfrey Aschmann, 1012 Ontario St, Philadelphia, Pa.
Mention The Review when you write.

DOUBLE FRINGED PETUNIAS
A No. 1 assortment of money-makers, strong 2-inch $2.00 per 100.
Geraniums—Mixed, 2-inch, $2.00 per 100.
Verbenas—2-inch, $1.50 per 100.
Also Chrysanthemums, Pelargoniums, Star Petunias, Selaginellas, Salvias, etc.
E. I. RAWLINGS, Quakertown, Pa.

Use DUNNITE
According to directions, and cease suffering from Black Spot or Insects on any of your Rose Plants.
Write for prices and further particulars to
DUNNE & CO., 54 W. 30th St. NEW YORK.

Always Mention the....
Florists' Review
When Writing Advertisers.

Carnation Plants.
Good stock from 1½-inch pots. Prompt shipment.

	Per 100	Per 1000
Sibyl	$12.00	$100.00
Mrs. Theodore Roosevelt	12.00	100.00
Harlowarden	12.00	.....
Marshall Field	12.00	.....
Her Majesty	10.00	.....
Gov. Lowndes	12.00	.....
Penelope	5.00	40.00
Alba	6.00	50.00
Stella	6.00	50.00
Dorothy Whitney	6.00	.....
Apollo	6.00	50.00
Viola Allen	$6.00	.....
J. H. Manley	5.00	.....
Harry Fenn	6.00	.....
Gov. Wolcott	5.00	.....
Gaiety	5.00	.....
Cressbrook	5.00	$40.00
Mrs. Higinbotham	6.00	.....
Boston Market	5.00	.....
Golden Beauty	3.00	25.00
Gov. Roosevelt	3.00	25.00
Marquis	2.50	.....

F. Dorner & Sons Co.
LA FAYETTE, IND.
Mention the Review when you write.

B. & A. SPECIALTIES.
BAY TREES, BUXUS, HERBACEOUS PLANTS, TREE PAEONIAS.
H. P. STANDARD and CLIMBING ROSES are among our specialties.
HARDY JAPAN LILIES.

	Per 100	Per 1000
Auratum, 8-9 in.	$5.00	$45.00
" 9-11 in	7.50	65.00
Rubrum or Roseum, 8-9 in.	5.50	45.00
" " 9-11 in	7.00	65.00
Album, 8-9 in.	$5.50	$50.00
" 9-11 in	7.00	60.00
Melpomene, 7-9 in.	6.50	60.00
" 9-10 in.	9.50	80.00

We are pleased at all times to receive visitors at our Nurseries. We have 60 acres planted with the most interesting stock in the country.
See Spring catalogue.
BOBBINK & ATKINS, RUTHERFORD, N. J.
Mention The Review when you write.

MOST EXTENSIVE TRADE IN
Grandiflora Cape Jasmine Buds
IN UNITED STATES. Established 1894. Season of 1903—May 15 to June 12.
"Quick Time" Orders and "Guaranteed Arrivals" our Specialties.
C. W. BENSON, Alvin, Tex.
Mention The Review when you write.

FOR
Decoration Day
PAEONIES.
BEAUTIES.
CARNATIONS.
DAGGER FERNS.
LEO NIESSEN,
1217 Arch St., **PHILADELPHIA.**

TUBEROSES
No. 1 75c per 100, $6.50 per 1000.
DWARF EXCELSIOR DOUBLE PEARL.
UNUSUAL VALUE.
No. 2 35c per 100, $2.50 per 1000.
Mammoth Bulbs: 4-6 inches and over, 75c per 100; $6.50 per 1000.
3-4 " " 35c " 2.50 "
JOHNSON & STOKES, 217 and 219 Market St. **PHILADELPHIA, PA.**
Mention The Review when you write.

ESTABLISHED 1802.
Thorburn's Seeds
for over a 100 years have been universally recognized as the standard of excellence.
JUST ARRIVED!
CYCAS Revoluta Stems
Assorted sizes running from 3 to 20 pounds each. : : :
10 lbs. and over.....12c per lb.
25 " " " .....10c "
50 " " " ..... 9c "
100 " " " ..... 8c "
J M. THORBURN & CO.
36 Cortlandt St., **NEW YORK.**
Mention the Review when you write.

Dreer's Aquatic Plants.
Hardy and Tender Nymphaeas,
NELUMBIUMS in variety.
VICTORIAS, etc.
We are headquarters for all kinds of Aquatic Plants. Now is the time to plant. Write us for information if you are uncertain as to what to plant or how to plant.
HENRY A. DREER
PHILADELPHIA, PA.
Mention The Review when you write.

Pandanus Veitchii.
Strong plants from 6-inch pots, 18 to 20 inches high above pots, $12.00 a dozen.
JOHN WELSH YOUNG,
GERMANTOWN, - - - PHILADELPHIA, PA.
Upsal Station, Penn. R R.

Always Mention the....
Florists' Review
When Writing Advertisers.

Wholesale Cut Flower Prices.

Philadelphia, May 13.

	Per doz.
Beauties, Specials	$ 2.00 to $ 3.00
" Extra	1.50
" No. 1.	1.00
" Shorts	.75
Queen of Edgely, same as Beauties	
	Per 100
Brides and Maids, No. 1	$6.00 to $10.00
" No. 2	2.00 to 4.00
Golden Gates, Firsts	8.00 to 12.00
" Seconds	3.00 to 5.00
Jacqueminot	8.00 to 12.00
Kaiserin, Firsts	6.00 to 10.00
" Seconds	2.00 to 4.00
Liberty, Best Grade	12.00 to 20.00
" Shorts	3.00 to 8.00
Meteors, Best	6.00 to 8.00
" Shorts	2.00 to 4.00
Perles	2.00 to 8.00
Sunrise	3.00 to 8.00
Carnations, Commons—All Colors	.75 to 1.50
" Fancies	2.00 to 3.00
Peonies	5.00 to 6.00
Adiantum Cuneatum	.75 to 1.00
Asparagus plumosus, Strings	35.00 to 50.00
" Sprays	2.00 to 2.50
Callas	8.00 to 12.00
Pansies	.25 to .50
Gardenias	4.00 to 15.00
Lilium Harrisii	5.00 to 10.00
" Longiflorum	4.00 to 6.00
Lily of the Valley	2.00 to 4.00
Cattleya Mossiae	50.00 to 60.00
Mignonette, Ordinary	1.00 to 2.00
Smilax	12.00 to 15.00
Sweet Peas	.50 to 1.00
Petunias, Double	.75 to 1.00
Tulips, Single	2.00 to 4.00
" Double	4.00 to 5.00
Yellow Daisies	1.00 to 1.50

ARAUCARIA .....EXCELSA
from 2-inch pots, one to two tiers, $16 per 100.
Araucaria Imbricata
from 2½-inch pots, strong stocky plants, $10.00 per 100.
Livistona Chinensis
the true variety (not Latania Borbonica), from 2-inch pots, $6.00 per 100.
F. LUDEMANN, SAN FRANCISCO, CAL.
Mention the Review when you write.

....PANSIES....
Prize strain—Bugnots, Cassiers and Odiers—Extra large plants, in bud, $5.00 per 100. Verbenas—2-in., $1.25 per 100; R. C., 60c per 100; $5.00 per 1000. Double Daisies—Fine, large plants 60c per 100; $5.00 per 1000. Asparagus—From flats, ready for potting. Sprengeri—$1.00 per 100; $7.00 per 1000. Ageratum—Dwarf blue, 60c per 100. Geraniums—Nutt, Grant, 4-in., in bud and bloom, $6.00 per 100. Cash or C. O. D.
SAMUEL WHITTON, 15-17 Gray Ave., UTICA, N. Y.
Mention the Review when you write.

Always mention the Florists' Review when writing advertisers.

EDWARD REID,
WHOLESALE FLORIST.
Valley and Beauties
1526 Ranstead St., PHILADELPHIA.
Store closes at 8 p. m.
Long Distance Telephone.
Mention The Review when you write.

Eugene Bernheimer
WHOLESALE FLORIST.
Jacques a Specialty.
11 South 16th Street,
PHILADELPHIA, PA.
Mention The Review when you write.

WILLIAM J. BAKER,
WHOLESALE FLORIST,
Calla Lilies, Carnations,
Brides, Valley and Smilax
1432 South Penn Square, Philadelphia.
Mention The Review when you write.

PITTSBURG CUT FLOWER CO. Ltd
WHOLESALE FLORISTS, Pittsburg, Pa.
Mention The Review when you write.

FOR SOUTHERN WILD SMILAX
(Where Quality is First Consideration.)
Write, Wire or Phone the introducers
Caldwell The Woodsman Co., Evergreen, Ala
or their agents: L. J. Kreshover, New York; J. B. Deamud, Chicago; H. Bayersdorfer & Co. Philadelphia; W. F. Kasting, Buffalo; J. M. McCullough's Sons, Cincinnati, Ohio; H. G. Berning, St. Louis, Mo.
Mention The Review when you write.

A. HERRMANN,
MANUFACTURER OF FLORAL METAL DESIGNS, IMPORTER AND DEALER IN FLORISTS' SUPPLIES.
Factory, 709 First Ave., bet. 40th and 41st Sts.
Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.
WRITE FOR NEW CATALOGUE.

JOSEPH HEACOCK,
WYNCOTE, PA.,
Grower of
Areca Lutescens, Kentia Belmoreana,
Kentia Forsteriana and Latania Borbonica.
Price List for the asking.
Mention the Review when you write.

ALBERT M. HERR
LANCASTER, PA.
Carnations, Geraniums,
Smilax, Asparagus.
Correspondence Solicited.
Mention The Review when you write.

Charles Millang, 50 W. 29th St. New York

Lilies and Violets
Palms and Ferns
OUR SPECIALTIES.

"THE LILY KING." Reasonable Prices. Square Dealing.
Out-of-town florists promptly attended to. Telephone for what you want.
Tel. 2230 Madison Square.

Moore, Hentz & Nash

Wholesale Florists.

55-57 W. 26th St.
NEW YORK CITY.
SHIPPING ON COMMISSION.
Tel. 2034 and 2239 Madison Square.

Established 1891.
GEO. E. BRADSHAW. JOHN R. HARTMAN.

BRADSHAW & HARTMAN,
Wholesale Florists,
53 West 28th Street, NEW YORK.
Telephone 1239 Madison Square.
Consignments Solicited.
Mention The Review when you write.

JAMES McMANUS, Telephone, 759 Madison Square. 50 W. 30th St., NEW YORK
Beauties, Meteors, Brides and Bridesmaids are the leaders.
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND.
ORCHIDS A SPECIALTY.
HEADQUARTERS FOR NOVELTIES

W. GHORMLEY,

WHOLESALE COMMISSION,
57 W. 28th Street, NEW YORK.

The largest commission house in America for Roses, Violets and all other varieties of Cut Flowers.

My large shipping trade enables me to command the highest prices.

Telephone 2200 Madison Square, which ring, connects you with all our TELEPHONES.

Mention The Review when you write.

THE PIONEER HOUSE
Open every day at 6 a. m.

J. K. ALLEN
WHOLESALE FLORIST,
106 W. 28th Street, New York City
We ship all over the United States. Consignments realize with us the best market prices. Tel. 167 Madison Sq.

WALTER F. SHERIDAN,
Wholesale Commission Dealer in
CUT FLOWERS
39 West 28th St., NEW YORK.
(Established 1882)
Receiving Extra Quality American Beauties and all other varieties of Roses.
Telephone 902 Madison Square. Carnations.

GEO. SALTFORD,
Author of "HOW TO MAKE MONEY GROWING VIOLETS."
WHOLESALE FLORIST,
48 West 29th Street, NEW YORK CITY.
Telephone No. 3393 Madison Sq.
CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED.
VIOLETS our specialty.

BONNOT BROS.
WHOLESALE FLORISTS,
55 and 57 W. 26th St., Cut Flower Exchange. NEW YORK.
OPEN ALL DAY!
AN UNEQUALLED OUTLET FOR CONSIGNED FLOWERS.
Telephone No. 2438 Madison Sq.

JAMES A. HAMMOND,
Wholesale Commission Florist,
113 W. 30th St., NEW YORK CITY.
Tel. 854 Madison Sq.
Consignments receive conscientious and prompt attention. Highest market price guaranteed.
The finest stock in the market always on hand.

TREES, PLANTS, BULBS, &c.
'Our Illustrated and Descriptive Price List of FOREIGN and DOMESTIC Bulbs, Plants, Seeds, Shrubs, Fruit and Ornamental Trees, Grape-vines, etc., all for Spring planting, will be mailed FREE to all. Address,
NANZ & NEUNER, Louisville, Ky.
Mention the Review when you write.

Wholesale Cut Flower Prices.

New York, May 13.

	Per 100
Beauties, Specials	$ 8.00 to $12.00
" Fancies	6.00 to 8.00
" Extra	4.00 to 5.00
" No. 1	2.00 to 3.00
" No. 2	1.00 to 2.00
Queen of Edgely	10.00 to 20.00
Brides and Maids, Specials	3.00 to 4.00
" " Extra	2.00 to 3.00
" " No. 1	1.00 to 2.00
" " No. 2	.50 to 1.00
Carnot	6.00 to 10.00
Cusin	2.00 to 5.00
Kaiserin	6.00 to 10.00
Golden Gates	6.00 to 10.00
Liberty	5.00 to 20.00
Meteor	1.00 to 4.00
Mme. C. Testout	6.00 to 10.00
Mrs. Morgan	5.00 to 8.00
Perles	2.00 to 3.00
Sunrise	2.00 to 4.00
Cattleyas	25.00 to 35.00
Cypripediums	10.00 to 12.00
Dendrobium formosum	15.00 to 25.00
Laelias	10.00 to 40.00
Carnations, Common	.50 to .75
" Selects	1.50 to 2.00
" Fancies	2.00 to 2.50
" Novelties	3.00 to 4.00
Adiantum cuneatum	.50 to 1.00
" Farleyense	5.00 to 10.00
" Croweana	1.50
Asparagus plumosus, Strings	25.00 to 50.00
Plumosus Sprays, $2.00 a doz. bunches.	
Sprengeri Sprays, 2.00 "	
Lilac 50c to 75c per bunch	
Harrisii lilies	2.00 to 5.00
Callas	2.00 to 5.00
Valley	2.00
Violets	.10 to .25
Smilax	10.00 to 15.00
Mignonette	2.00 to 3.00
Narcissus	1.00 to 1.50
Double Daffodils	.50 to 1.00
Trumpet Major	.50 to 1.00
Golden Spur	.50 to 1.00
Princeps	.25 to .50
Campernelles	.25 to .50
Roman Hyacinths	1.00 to 1.50
Tulips	.50 to 1.00
Paosies	.50 to 1.00
Daisies	.50 to 1.00
Ferns, Common, per 1000, 75c.	
" Fancy, per 1000, $1.50.	

The usual May sickness overshadows the market. It is the same story every year, but we forget. The patient has grown weaker every day during the last week, but there will be no dissolution. Recovery is sure. Meantime business is fair, the quality of stock is excellent, and at some figure everything goes. The actual volume of trade is quite equal to May of other years and June, with its weddings, is close at hand.

Always mention the Florists' Review wher writing advertisers.

JOHN YOUNG
Special American Beauties,
Surpassing Carnations,
Lily of the Valley, Orchids
and all seasonable flowers.
51 W. 28th St., NEW YORK.
Tel. 1905 Madison Sq.
Mention The Review when you write.

Young & Nugent
42 West 28th Street
New York
Send for Quotations
Mention The Review when you write.

H. C. RIEDEL. F. D. SPICER.
RIEDEL & CO.,
Wholesale Florists,
34 West 29th Street, Tel. No. 3039 Madison Sq. NEW YORK.
Telegraph your wants. Everything in the line of cut flowers shipped to all parts of the United States. Send for Weekly Price List.
Mention The Review when you write.

The New York Cut Flower Co.
55 and 57 West 26th Street,
WHOLESALE FLORISTS.
Daily Reports. Weekly Payments.
Tel. 2239 Madison Sq. 2034 Madison Sq.
J. A. MILLANG, Manager.
Mention The Review when you write.

FOLEY'S FLORAL FOTOGRAPHS
Send for my Floral Album, size 12x11, containing 24 different funeral designs Sent to any part of the country by express, $7.00 c. o. d.
226-226½ Bowery, NEW YORK.
Mention the Review when you write.

Always mention the Florists' Review when writing advertisers.

The Philadelphia Wholesale Flower Market.

Everything Seasonable now and for DECORATION DAY. Choice Beauties and Strings of Asparagus.

OPEN FROM 7:00 A. M. TO 6:00 P. M.

1228 CHERRY STREET, PHILADELPHIA.

ALEX. J. GUTTMAN,

Wholesale Florist.

All seasonable Flowers and Novelties at proper prices can be had at

52 West 29th Street, New York.

Telephone 1738 Madison.

Mention The Review when you write.

ESTABLISHED 1872.

John J. Perkins

WHOLESALE and COMMISSION FLORIST,

115 West 30th St., NEW YORK.

Telephone No. 956 Madison Sq.

WANTED a few more reliable growers of Carnations and Violets. Only first-class stock handled.

BRANCH STORE, 48 West 30th St., New York. R. W. PERKINS, Manager.

Consignments Solicited. Quick returns to Shippers. **Highest Market Prices Guaranteed.**

Mention The Review when you write.

WM. SAMPSON,

Coogan Building, 26th St. and 6th Ave. **WHOLESALE FLORIST.**

With the New York Cut Flower Co.

Tel. No. 2239 Madison. **Consignments Solicited.**

Specialties, **CARNATIONS and MIGNONETTE.**

SEND FOR PRICES ON

GERANIUMS, COLEUS and... MISCELLANEOUS BEDDING STOCK.

GREENE & UNDERHILL

WATERTOWN, N. Y.

CHRYSANTHEMUMS.

Early—Mrs. Bergmann, Glory of the Pacific, Golden Trophy, October Sunshine, M. Henderson.

Midseason—Ivory, Mrs. Robinson, Mrs. Jones, Mrs. Weeks, Major Bonnaffon, Golden Wedding, Mrs. Perrin, Pink Ivory, Viviand-Morel, Geo. W. Childs, John Shrimpton.

Late—Yanoma, H. W. Rieman, Mrs. S. T. Murdock, Maud Dean.

Rooted Cuttings, $1.50 per 100; 2½-inch pots, $3.00 per 100.

Timothy Eaton, "best white;" Col. Appleton, "best yellow." Rooted Cuttings, $2.00 per 100; 2½-inch pots, $4.00 per 100.

Aspidistra Lurida, 5, 6, 7 and 8-in., 3c per leaf.

Cyperus Alternifolius, 2-inch, $2.00 per 100; 2½-inch, $4.00 per 100.

Carex Japonica, 2½-inch, $2.00 per 100.

WILLIAM CLARK,

Wholesale Florist, Colorado Springs, Colo.

Wholesale Cut Flower Prices.

Cincinnati, May 13.

	Per 100
Beauties, Specials	$30.00
" Extra	$20.00 to 25.00
" No. 1	10.00 to 12.50
" Shorts	3.00 to 6.00
Brides and Maids, extra	6.00
" " No. 1	4.00 to 5.00
" " No. 2	2.00 to 3.00
Golden Gates	3.00 to 6.00
Liberty	3.00 to 12.50
Meteor	3.00 to 6.00
Perle	3.00 to 6.00
Carnations, Commons	1.00
" Selects	1.50 to 2.00
" Fancies	2.00 to 3.00
Adiantum Cuneatum	1.00 to 1.50
Asparagus plumosus, Strings	50.00
" Sprengeri, Sprays	2.00 to 3.00
Callas	6.00 to 8.00
Daisies	.50 to 1.00
Lilium Harrisii	5.00 to 10.00
Lily of the Valley	3.00 to 4.00
Smilax	12.50 to 15.00
Sweet Peas	.50 to 1.00
Galax	.15
Leucothoe	.50
Common Ferns	.25

Baltimore, May 13.

	Per 100
Beauties No. 1	$16.00 to $25.00
" Shorts	4.00 to 12.00
Brides and Maids, No. 1	4.00 to 6.00
" " No. 2	3.00 to 4.00
Golden Gate	3.00 to 6.00
Liberty	3.00 to 6.00
Meteors	3.00 to 6.00
Perle	3.00 to 4.00
Carnations, Commons	1.00 to 1.25
" Selects	1.50 to 2.50
Adiantum Cuneatum	1.00
Asparagus Plumosus, Sprays	2.00
" Sprengeri, Sprays	2.00
Callas	8.00 to 10.00
Lilium Harrisii	8.00 to 10.00
" Longiflorum	8.00 to 10.00
Lily of the Valley	.50 to .75
Mignonette, Ordinary	1.00 to 2.00
Peonies	3.00 to 5.00
Sweet Peas	.50 to .75

NATICK, MASS.—The Waban Rose Conservatories are soon to be enlarged by the addition of 28,000 square feet of glass. The houses will be 700 feet long.

BIRMINGHAM, ALA.—W. M. Lindsay, the florist, was knocked down by a boy on a bicycle April 28 and his leg was broken. The physicians say there are no internal injuries and that he is progressing favorably.

Dracæna Indivisa

7-in. made-up very strong plants, $6.00 per doz.

Hydrangeas

Large shapely plants, 8-20 buds and flowers.

Large Latanias

Made-up plants, 18-25 leaves.

J. W. COLFLESH,

53d St. and Woodland, PHILADELPHIA.

Mention The Review when you write.

FRANK H. TRAENDLY CHARLES SCHENCK

TRAENDLY & SCHENCK,

Wholesale Florists

AND CUT FLOWER EXCHANGE

38 W. 28th St., NEW YORK

Telephones 798 and 799 Madison Square. CONSIGNMENTS SOLICITED.

Mention The Review when you write.

HICKS & CRAWBUCK,

Wholesale Florists,

45 West 29th Street, NEW YORK CITY.

Tel. 2798 Madison Square.

108 Livingston Street, BROOKLYN, N. Y.

Tel. 3660-3661 Main.

The only firm having wholesale establishments in both cities.

GALAX Bronze or Green, $1.00 per 1000; 75c per 1000 in 5000 lots.

Leucothoe Sprays; Bronze or Green, $1 per 100.

Fancy Ferns, $2.00 per 1000.

Green Sheet Moss, fresh stock, $2.50 bbl. sack.

Sphagnum Moss, $1.75 per bale.

Small Green Galax for Violets, $1.00 per 1000

ALL KINDS OF FLORISTS' SUPPLIES.

L. J. KRESHOVER, 110-112 W. 27th St., New York. Tel. 597 Madison Sq.

Mention The Review when you write.

N. LECAKES & CO.

53 West 28th St., (BASEMENT.) NEW YORK.

Telephone 1239 Madison Sq.

Ferns, Galax Leaves and Leucothoe Sprays

OUR SPECIALTIES.

CHAS. D. BALL,

GROWER .... OF **Palms, Etc.**

Send for Price List.

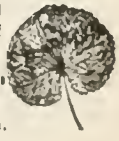
HOLMESBURG, PHILADELPHIA, PA.

Mention the Review when you write.

A. J. FELLOURIS,

Wholesale and Retail Dealer in all kinds of

EVERGREENS.



GALAX, Bronze or Green.

$1.00 per 1000.

FERNS, Fancy, **$1.50** per 1000. Dagger, **1.00** "

468 Sixth Avenue, NEW YORK

Between 28th and 29th Streets.

Telephone 1431 Madison Square.

Mention The Review when you write.

National Florists' Board of Trade.

NEW MANAGEMENT. PROMPT COLLECTIONS AND PROMPT RETURNS.

Full information concerning all claims entrusted to us. Plenty of time to attend carefully to your interests.

Satisfaction guaranteed. No delays. No neglect. No waiting. **NEW OFFICES, 56 PINE STREET, NEW YORK CITY.**

Telephone 4673 John Street. **Rooms 601, 602, 603.**

HARRIS H. HAYDEN, Pres. **WM. A. MOORE, Vice-Pres.** **JNO. E. WALKER, Sec. and Treas.**

Wholesale Cut Flower Prices.

Chicago, May 13.

	Per doz.
Beauties, 36 to 40-inch stems	$3.00
" 30-inch stems	2.50
" 24 "	2.00
" 20 "	1.50
" 15 "	1.25
" 12 "	1.00
" Shorts	.75
	Per 100.
Bridesmaids, Specials	$5.00 to $6.00
" Firsts	4.00 to 5.00
" Seconds	2.00 to 3.00
Brides, Specials	5.00 to 6.00
" Firsts	4.00 to 5.00
" Seconds	2.00 to 3.00
Kaiserin	4.00 to 6.00
Carnot	4.00 to 10.00
Perles, Firsts	5.00 to 6.00
" Seconds	3.00
Liberty, Specials	15.00 to 20.00
" Firsts	10.00 to 12.00
" Seconds	4.00 to 8.00
Golden Gate, Firsts	5.00 to 6.00
" Seconds	3.00 to 4.00
Meteor, Firsts	5.00 to 6.00
" Seconds	3.00 to 4.00
Mme. Chatenay, Firsts	10.00 to 12.00
" Seconds	5.00 to 8.00
Sunrise	3.00 to 6.00
Ivory, Firsts	5.00 to 6.00
" Seconds	3.00 to 4.00
Carnations, Fancy	2.00 to 3.00
" Commons	1.00 to 1.50
Valley	4.00
Tulips	2.00 to 4.00
Harrisii Lilies	8.00 to 10.00
Callas	8.00 to 10.00
Marguerite, Common	.40 to .60
" California	1.50
Adiantum cuneatum	.50 to 1.50
Asparagus plumosus, Strings	50.00 to 60.00
" Sprays	2.00 to 4.00
Asparagus Sprengeri, Sprays	1.50 to 5.00
Common ferns, per 1000, $2.50	
Galax Leaves, Bronze, $1.50 per 1000	
" " Green, $1.00 to $1.25 per 1000	

Oregon, Ill.—Miss Agnes Patterson has opened a floral and seed store here.

Springfield, Ill.—Wm. G. Newell, for the last two years foreman for Gesler & Drury, Galesburg, Ill., has accepted a position as rose grower with Miss Bell Miller of this city.

New Castle, Pa.—W. H. Weinschenk has a novel side hill house that is 81½ feet wide and 200 feet long. The roof follows very closely the slope of the side hill, which is to the south. The house is used mainly for growing vegetables. The construction material was supplied by the John C. Moninger Co., Chicago.

Oklahoma City, Okla.—The Oklahoma Floral Co. has purchased ten acres of land in a new part of the city and along the car line, to which the present range of 10,000 feet of glass will be removed and 5,000 feet of new glass added. The entire tract of land is being parked and will be known as Epworth Park. Excavation is being made for a four-acre lake in same. The company is doing business as florists, nurserymen and seedsmen and handle everything in the three lines next season.

E. F. Winterson Co.
Successor to
McKellar & Winterson.
Supplies everything used by FLORISTS, NURSERYMEN, GARDENERS, SEEDSMEN, CEMETERIES, PARKS, etc.
HEADQUARTERS on CUT FLOWERS,
45-47-49 Wabash Ave.
Telephone Main 1129. CHICAGO.
Mention the Review when you write.

E. H. HUNT
THE "OLD RELIABLE" FOR
Wholesale Cut Flowers
Hunt's Flowers Go Everywhere.
76 Wabash Ave. CHICAGO.
Mention The Review when you write.

Bassett & Washburn
76 Wabash Ave., CHICAGO, ILL.
WHOLESALE GROWERS OF AND DEALERS IN CUT FLOWERS
Greenhouses at Hinsdale, Ill.
Mention The Review when you write.

A. L. RANDALL,
Wholesale Florist
Don't forget we are at 19 and 21 RANDOLPH ST., CHICAGO.
Write for special quotations on large orders.
Mention The Review when you write.

E. C. AMLING
THE LARGEST, BEST EQUIPPED, MOST CENTRALLY LOCATED WHOLESALE CUT FLOWER HOUSE IN CHICAGO.
32, 34, 36 Randolph St.
CHICAGO, ILL.
Mention The Review when you write.

PETER REINBERG,
Grower and Wholesaler of Cut Flowers
800,000 SQUARE FEET OF GLASS.
Headquarters for American Beauty.
51 Wabash Ave. CHICAGO, ILL.
Mention The Review when you write.

JOHN MUNO,
WHOLESALE GROWER OF Cut Flowers,
51 Wabash Avenue, - - CHICAGO.
GREENHOUSES, ROGERS PARK, ILL.
Telephone Central 3598.
Mention The Review when you write.

J. A. BUDLONG
37-39 Randolph Street CHICAGO.
Roses and Carnations A Specialty.....
WHOLESALE GROWER of CUT FLOWERS

WIETOR BROS.
Wholesale Growers of.. Cut Flowers
All telegraph and telephone orders given prompt attention.
51 Wabash Avenue, CHICAGO.
Mention The Review when you write.

WEILAND-AND-RISCH
CHICAGO'S RELIABLE WHOLESALE GROWERS AND SHIPPERS OF...
CUT FLOWERS,
59 Wabash Avenue, CHICAGO.
SEND FOR WEEKLY PRICE LIST.
WHOLESALE FLORISTS

Poehlmann Bros. Co.
Wholesale Growers of and Dealers in Cut Flowers.
All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.
35-37 Randolph Street, CHICAGO, ILL.
Mention The Review when you write.

GEORGE REINBERG,
51 Wabash Ave., Chicago,
WHOLESALE DEALER IN AND .....GROWER OF CUT FLOWERS
Two Daily Shipments from my greenhouses.
Fresh Stock always ready for orders.
Write, Wire or Phone. Quick Service Given
Mention The Review when you write.

Wired Toothpicks
Manufactured by
W. J. COWEE, BERLIN, N. Y.
10,000....$1.50; 50,000... $6.25. Sample free.
For sale by dealers.
Mention The Review when you write.

FRANK GARLAND,
Wholesale Grower of Cut Flowers.
Special attention given to Hardy Cut FERNS.
55-57 Wabash Avenue, CHICAGO, ILL.
Telephone Central 3284.
Mention The Review when you write.

BENTHEY & CO.
35 Randolph Street, CHICAGO.
F. F. BENTHEY, Manager. Wholesale and Commission FLORISTS
Consignments Solicited.
Mention The Review when you write.

MICHIGAN CUT FLOWER EXCHANGE.

WM. DILGER, Manager.

WHOLESALE FLORISTS AND CUT FLOWER COMMISSION.

Full line of FLORISTS' SUPPLIES and SUNDRIES.

Common Ferns .....$1.50 per 1000.
Galax, Bronze or Green, 1.00 "

26 MIAMI AVENUE, Detroit, Mich. Headquarters for Michigan's Famous MT. CLEMENS VIOLETS.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, May 13.

	Per doz.
Beauties, Specials	$2.50 to $3.00
" Extra	1.50 to 2.00
" No. 1	.75 to 1.00
" Shorts	.50 to .75
	Per 100
Brides and Maids, Specials	$5.00 to $6.00
" " Extra	3.00 to 4.00
" " No. 1	1.50 to 2.00
Carnot	3.00 to 5.00
Golden Gates	2.00 to 3.00
Kaiserin	2.00 to 5.00
Liberty	2.00 to 4.00
Mme. Chatenay	5.00 to 6.00
Meteor	2.00 to 4.00
Perle	2.00 to 4.00
Sunrise	2.00 to 4.00
Carnations, Commons	1.00 to 1.50
" Selects	2.00 to 2.50
" Fancies	2.50 to 3.00
Adiantum Cuneatum	1.00 to 1.25
Adiantum Farleyense	1.00 to 1.25
Asparagus plumosus, Strings	35.00 to 50.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 1.50
Callas	5.00 to 6.00
Lilium Harrisii	5.00 to 8.00
" Longiflorum	6.00 to 8.00
Lily of the Valley	3.00 to 4.00
Pansies	.25 to .50
Peonies	4.00 to 5.00
Smilax	15.00 to 18.00
Sweet Peas	.50 to .75
Galax	.15
Common Ferns	.20

Buffalo, May 13.

	Per 100
Beauties, Specials	$20.00 to $25.00
" Extra	10.00 to 15.00
" No. 1	6.00 to 8.00
" Shorts	2.00 to 4.00
Brides and Maids, Extra	6.00 to 8.00
" " No. 1	4.00 to 5.00
" " No. 2	2.00 to 3.00
Carnot	2.00 to 8.00
Cusin	2.00 to 8.00
Golden Gates	2.00 to 6.00
Kaiserin	2.00 to 8.00
Liberty	2.00 to 8.00
Meteors	2.00 to 6.00
Mrs. Morgan	2.00 to 6.00
Perle	3.00 to 5.00
Sunrise	2.00 to 5.00
Ulrich Brunner	10.00 to 15.00
Carnations, Common	1.00 to 1.25
" Selects	1.50 to 2.00
" Fancies	2.50 to 3.00
" Novelties	4.00 to 6.00
Adiantum Cuneatum	.60 to 1.25
Asparagus plumosus, Strings	40.00 to 60.00
" " Sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 5.00
Callas	8.00 to 10.00
Daffodils	1.00 to 3.00
Gladioli	3.00 to 4.00
Hyacinths, Dutch	1.00 to 5.00
Lilium Harrisii	8.00 to 12.50
" Longiflorum	8.00 to 12.50
Lily of the Valley	3.00 to 4.00
Mignonette, Ordinary	1.00 to 2.00
" Fancy	3.00 to 5.00
Narcissus	.50 to 3.00
Smilax	15.00
Sweet Peas	.50 to 1.00
Tulips, Single	1.00 to 3.00
" Double	1.00 to 3.00
Violets, Ordinary	.25 to .40
Galax	.10 to .15
Leucothoe	.50 to .75
Common Ferns	.20 to .25

C. A. KUEHN WHOLESALE FLORIST

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.

Mention The Review when you write.

H. G. Berning

WHOLESALE FLORIST,

1322 Pine Street, ST. LOUIS, MO.

HOLTON & HUNKEL CO.

WHOLESALE FLORISTS.

MILWAUKEE, - WIS.

Mention The Review when you write.

Wm. Murphy,

Grower and Commission Dealer in.....

Cut Flowers and Florists' Supplies,

Telephone Main 980.

130 E. 3d Street, CINCINNATI, OHIO.

Mention The Review when you write.

Maplewood Cut Flower and Plant Co.

GEO. M. KELLOGG, Pres.

Growers of CUT FLOWERS at Wholesale.

Regular shipping orders given special attention. We have the largest plant west of Chicago.

Store: 906 Grand Ave., KANSAS CITY, MO.

Greenhouses: Pleasant Hill, Mo.

J. M. McCULLOUGH'S SONS

Wholesale

FLORISTS

ALSO SUCCESSORS TO

THE CINCINNATI CUT FLOWER CO.

CONSIGNMENTS SOLICITED.

Special Attention Given to Shipping Orders.

316 Walnut St., CINCINNATI, OHIO.

Wholesale Cut Flower Prices.

Detroit, May 13.

	Per 100
Beauties, Extra	$30.00
" No. 1	20.00
" Shorts	10.00
Brides and Maids, Specials	6.00
" " Extra	5.00
" " No. 1	4.00
" " No. 2	3.00
Golden Gates	$3.00 to 6.00
Meteors	3.00 to 6.00
Perle	3.00 to 5.00
Cattleyas	50.00
Cypripediums	25.00
Carnations, Common	1.00 to 2.00
" Fancies	2.50 to 3.00
Adiantum Cuneatum	1.00 to 1.50
Asparagus Plumosus, Strings	30.00 to 50.00
" Sprengeri, Sprays	1.00 to 4.00
Callas	10.00 to 12.50
Lilium Harrisii	5.00 to 10.00
" Longiflorum	5.00 to 10.00
Lily of the Valley	3.00 to 4.00
Mignonette, Ordinary	4.00 to 6.00
" Fancy	4.00 to 6.00
Smilax	15.00 to 18.00
Stocks, long stems	4.00
Sweet Peas	.25 to .75
Violets, Ordinary	.40
" Extra	.50
Galax	1.0
Leucothoe	1.0
Common Ferns	1.7

Milwaukee, May 13.

	Per 100
Beauties, Specials	$35.00
" Extras	25.00
" No. 1	15.00 to 18.00
" Shorts	4.00 to 8.00
Brides and Maids, Specials	6.00
" " Extra	5.00
" " No. 1	4.00
" " No. 2	2.00
Golden Gates	4.00 to 6.00
Kaiserin	4.00 to 6.00
Meteor	4.00 to 6.00
Perle	4.00 to 6.00
Carnations, Common	1.50
Fancy	2.00 to 3.00
Asparagus plumosus, Strings	50.00 to 60.00
" Sprays	2.00 to 4.00
" Sprengeri "	2.00 to 4.00
Callas	8.00 to 10.00
Daisies	.50
Gladioli	4.00
Lily of the Valley	4.00
Smilax	20.00
Violets, Ordinary	.50
Extra	1.00
Galax	.20
Common Ferns	.25

LAPEER, MICH.—W. H. Watson has taken his son into partnership and the business will hereafter be conducted under the firm name of W. H. Watson & Son.

Lily of the Valley.

From cold storage. Finest in the market. $14.00 per 1000; $1.50 per 100

CUT VALLEY—The best always on hand.

H. N. BRUNS,

1409 W. Madison St., CHICAGO.

FRANK M. ELLIS, Wholesale Florist, 1316 Pine Street, St. Louis, Mo.

PLENTY OF STOCK IN ALL FLOWERS IN SEASON.

A COMPLETE LINE OF FLORISTS' SUPPLIES.

Mention The Review when you write.

LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

ALEXANDER McCONNELL,

546 Fifth Avenue, Cor. 45th St., N.W.

New York City.

Telegraphic orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Cable Address: ALEXCONNELL. WESTERN UNION CODE.

Telephone Calls: 340 and 341 38th Street.

DAVID CLARKE'S SONS

2139--2141 BROADWAY,

Tel. No. 192 Riverside,

New York City.

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable prices.

ORDERS FOR....

CHICAGO

WILL BE FILLED BY

P. J. HAUSWIRTH,

227 Michigan Ave.

Auditorium Annex. Telephone Harrison 585.

HAVE YOUR

RETAIL ORDERS

FILLED BY THE

GEO. WITTBOLD CO.,

1657-59 Buckingham Place, CHICAGO.

M. WEILAND,

602 Davis St., EVANSTON, ILL.

Suburb of Chicago.

Out-of-town orders of all kinds given careful and prompt attention.

Long distance phone, Evanston 56.

SALTFORD

286 Main Street,

THE HOME OF VASSAR COLLEGE. Poughkeepsie, N.Y.

Orders from all over the country promptly and reasonably filled at the usual rates.

Telegraph or Telephone.

Shibeley The Florist,

311 SUTTER ST., SAN FRANCISCO, CAL.

Sievers & Boland,

25-27 Post Street, San Francisco, Cal.

Clarke Bros.

PORTLAND, ORE.

Siebrecht & Son,

409 5th Ave.

New York City,

Fill all orders for Florists at current prices less the usual discount. : : : :

MACKINTOSH

1192 BROADWAY, NEW YORK.

Tel. No. 1327 Madison Sq.

Cable address "Rubbercoat."

Right in the center of the city.

Theatre and Steamship Orders instantly filled.

TELEGRAPH US.

A. GUDE & BRO.

1224 F Street, Northwest,

Washington, - D. C.

The J. M. Gasser Company,

EUCLID AVENUE, CLEVELAND, OHIO.

John Breitmeyer's Sons,

Cor. MIAMI and GRATIOT AVES.

DETROIT, MICH.

WM. SCOTT,

Main and Balcom Sts.

Buffalo, N. Y.

U. J. VIRGIN,

838 Canal Street, NEW ORLEANS, LA.

Orders for Philadelphia

WILL BE FILLED BY

Century Flower Shop,

112 South 12th Street.

H. H. BATTLES, Proprietor.

WADLEY and SMYTHE

491 Fifth Ave., NEW YORK.

OUT-OF-TOWN FLORISTS can safely entrust their orders to us for delivery to friends in this city, or to STEAMSHIPS or THEATRES, and know that they will be carefully and promptly filled and at REASONABLE PRICES.

M. A. Bowe

1294 BROADWAY,

In the heart of NEW YORK CITY.

TEL. 2270 38TH ST.

OUR MOTTO—"THE GOLDEN RULE."

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON

ST. PAUL or MINNEAPOLIS.

J. J. Beneke,

1220 Olive Street, ST. LOUIS, MO.

S. B. Stewart,

119 No. 16th Street, OMAHA, NEB.

Seattle Floral Co.

4th Ave. and Denny Way, Seattle, Wash.

F. WALKER & CO.

644 4th AVE., LOUISVILLE, KY.

Chapin Bros.

127 So. 13th Street, LINCOLN, NEB.

RETAIL FLORISTS.

(CONTINUED.)

Chas. A. Samuelson, FLORIST,

2129 MICHIGAN AVENUE, Lexington Hotel, CHICAGO.

Long Distance Phone South 1600–1601.

WILLIAM L. ROCK, FLORIST,

1116 Walnut St., Kansas City, Mo.

The Park Floral Co.

J. A. VALENTINE, Pres. DENVER, Colo.

ORDERS FOR
MARIETTA, O.,
Parkersburg and Clarksburg, W. Va.
WILL BE FILLED BY
J. W. DUDLEY & SON.
TELEGRAPH DUDLEY'S.

A. WIEGAND & SONS, FLORISTS,

1610 to 1620 N. Illinois St., Indianapolis, Ind.

Fred H. Weber,

Boyle and Maryland Aves., St. Louis, Mo.

Mrs. Chas. Eickholt,

2319 AVENUE M, Galveston, Tex.

ASPARAGUS Plumosus Nanus

2-inch pots,
$3.00 per 100; $25.00 per 1000

Asparagus Sprengeri

2-inch pots,
$3.00 per 100; $25.00 per 1000

ISAAC H. MOSS, GOVANSTOWN, BALTIMORE, MD.

Mention the Review when you write.

May 30 Memorial Day, and Ribbons on wreaths and designs.

Have you the ribbons, the RIGHT RIBBONS for this class of work? Ribbons of lustre, color, quality?

Here they will cost you less than cheaper grades sold elsewhere, for you SAVE ALL BETWEEN PROFITS when you buy from

The Pine Tree Silk Mills Company
Philadelphia

OFFICE AND SALESROOMS
806-808-810 ARCH STREET.

For Florists we weave these special qualities.

CONQUEROR—Metallique Taffeta, Nos. 5 to 80.
MONARCH—Satin Taffeta, Nos. 2 to 120.
PAT. 666—Satin Liberty, Nos. 40, 60, 80 only.

Write for samples.

Mention The Review when you write.

Take Notice

Secure Bargains Now
FOR DECORATION DAY.

100,000 Choice Bedding Plants
Are ready now to ship at once.

Geraniums—Le Pilot (double scarlet), Mme. Thibaut (double pink), La Favorite (double white), S. A. Nutt and Ivy, 4-inch pots, $6 to $7 per 100. Mixed 4-inch, $5.00 per 100.
Ageratum, blue, 4-inch, $5.00 per 100.
Scarlet Sage, best varieties only, 4-inch, $6 to $7 per 100.
Lantana, 4-inch, $7.00 per 100.
Begonias, Vernon Red and Erfordii, pink, 4-inch, $7.00 per 100.
Heliotropes, 4-inch, $6.00 per 100.
Stocks, double, all colors, 4-inch, $7; single, $5 per 100.
Fuchsias, 4-inch, $5 per 100.
Cobaea Scandens, blue, 4-inch, $6 per 100.
Nasturtiums, dwarf, fine varieties, 4-inch, $5 per 100.
Periwinkle, Vinca Variegata, 4-in., $8 per 100.
Pelargoniums, 5½-inch pots, 20c.
Dracæna Indivisa, broad leaved, imported, grown in 7-inch pots, about 30 inches high, 50c to 75c each.
Araucaria Excelsa, (2,500) just arrived per steamer Penland from Australia, beautifully started plants, from 3, 4, 5 tiers, now at import prices. 50c, 60c and 75c.
Kentia Belmoreana and **Forsteriana**, 5 leaves, 25 to 30 inches high, 75c.
Small plants grown in 2½ to 3-inch pots, out of pots, price, $3.00 per 100, as follows:
Phlox Drummondii, grandiflora
Verbenas, seedlings, best mammoth varieties, have 10,000.
Petunias, California Giant, fringed and ruffled, all colors; also dwarf variegated.
Lobelias, dwarf and trailing.
Thunbergia and **Tradescantia**, Sweet Alyssum, Little Gem, **Torenia Fournieri**, blue.
Cupheas, Centaurea, Candidissima (Dusty Miller.)
Alternantheras, yellow and red.
Coleus, Verschaffeltii, Queen Victoria and Golden Bedder. 25 sold at 100 rate. See extra adv. for Moon Vines. Please send cash with order.

GODFREY ASCHMANN, Wholesale Grower and Importer of Pot Plants 1012 Ontario St., Philadelphia, Pa.

Mention The Review when you write.

CANNAS!

Why buy dry roots when started plants can be had for the same price? We have a large stock of Cannas started, ready for pots, which we are offering at the following favorable terms. Those in the left hand column, excepting Philadelphia, we can furnish by the 1000.

Chas. Henderson, Crimson Bedder, Depute Ravarin, Mme. Louise Druz, Philadelphia, crimson, $1.50 per 100.
Pierson's Premier, Mme. Crozy, Crimson, gilt edge, $1.50 per 100.
Pennsylvania (Orchid Flowering). Crimson shaded orange, $5.00 per 100.
Oscar Donnecker, orange, $2.00 per 100.
Pres. Myer, crimson, $5.00 per 100.
C Drevet, orange crimson, $3.00 per 100.
Chas. Molin, flesh color, $3.00 per 100.
ARUNDO DONAX VARIEGATA, strong started crowns, ready for 5-inch pots, $10.00 per 100.

For other Seasonable Stock, see Florists' Review, page 919, Issue of April 23rd.

NATHAN SMITH & SON, Adrian, Mich.

Mention the Review when you write.

ROSE PLANTS.

Good, clean, strong plants from 2½-inch pots.

AMERICAN BEAUTY.....$6.00 per 100; $50.00 per 1000

Brides.....	$3.00 per 100;	$25.00 per 1000	Meteors...	$3.00 per 100,	$25.00 per 1000
Bridesmaids ..	3.00 "	25.00 "	Ivory	3.00 "	25.00 "

J. A. BUDLONG, 37-39 Randolph Street, CHICAGO.

Mention The Review when you write.

CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS.

Abutilon Savitzii, 2-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Abutilons in variety, 2¼-in., $2.50 100. R. Vincent, Jr. & Son, White Marsh, Md.

Abutilon Savitzii, large 4-in., 10c each. Mayer & Son, Willow Street, Lanc. Co., Pa.

ACALYPHAS.

Acalypha marginata, fine bedder, 40c doz., $2.50 100, $20.00 1,000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

Acalypha Macafeeana, 2¾-in. pots, $3.00 100. Cash. Critchell's, Avondale, Cincimati, Ohio.

Acalypha Macafeeana, 2¼-in., $3.50 100. R. Vincent, Jr. & Son, White Marsh, Md.

ACHILLEAS.

Achillea The Pearl, 2½-in. pots, 40c doz., $2.00 100, $17.50 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

ACHYRANTHES.

Achyranthes in variety, 50c 100; 2¼-in., $2.00 100. Cash. S. S. PECKHAM, Fairhaven, Mass.

Achyranthes, in variety, 2¼-in., $2.00 100. R. Vincent, Jr. & Son, White Marsh, Md.

Achyranthes, 2½-in., $2.00 100. Cash. H. Ernst & Son, Washington, Mo.

AGAVES.

Agave or variegated century plants, 12 or more leaves, from 9-in. pots, $1.00 each; 10 or more leaves, 6-in. pots, 50c each; specimen plants over 3½ ft. high, 18 leaves—can be shipped by freight, including tub, $5.00. Mayer & Son, Willow Street, Lanc. Co., Pa.

Are you looking for someone who is looking for a bargain? You'll find him—by advertising that bargain in the Review's classified advs.

AGERATUMS.

Ageratum Stella Gurney, R. C., 60c 100; 2½-in. pots, $2.00 100; 3-in. pots, $4.00 100. Cash. Critchell's, Avondale, Cincinnati, Ohio.

Ageratums blue. Fine bushy plants in bud, well-rooted, 2-in. pots, $2.00 per 100. Cash. T. C. Breece, West Berlin, O.

Ageratum Stella Gurney, P. P., white; R. C., mailed 60c; 2-in., $2.00 100, express. L. Mosbaek, South Chicago, Ill.

Ageratum Blue Perfection, strong 2-in., mostly in bloom, $1.50 100. Cash. Wm. S. Herzog, Morris Plains, N. J.

Ageratums Stella Gurney and Dwf. White, 2¼-in., $2.00 100. R. Vincent, Jr. & Son, White Marsh, Md.

Ageratums, variegated, 3-in., 60c doz.; $4.00 100. C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Ageratums Princess Pauline, Stella Gurney, White Cap. KRUEGER BROS., Toledo, O.

Stella Gurney, 2-in., $1.75; 3-in., $2.50 100. Grand Rapids Violet Co., Grand Rapids, Mich.

Ageratums Gurney and Pauline, 2½-in., $1.50 100. Cash. Buckley Plant Co., Springfield, Ill.

Ageratum Stella Gurney, 2¼-in., $4.00 100. Phoenix Nursery Co., Bloomington, Ill.

Ageratums, 3 colors, 2½-in., $2.50 100. National Plant Co., Dayton, O.

Ageratums, 2½-in., strong, $2.00 100. CHASE & SON, New London, Ohio.

Ageratums, 2½-in., $1.25 100. Cash. H. Ernst & Son, Washington, Mo.

Ageratums, dwf, blue, 60c 100. S. WHITTON, 15 Gray Ave., Utica, N. Y.

ALTERNANTHERAS.

Alternantheras, red and yellow; strong rooted cuttings, 50c 100; $4.00 1000. Strong plants, 2-in., $1.25 100. Davis Bros., Morrison, Ill.

Alternantheras, fine bushy plants. Paronychioides major aurea, variegata, $25.00 per 1000. FRED SCHWEIZER, New Durham, N. J.

Alternantheras, red, yellow, pink, 2½-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Alternantheras, red and yellow, 2-in., $2.50 100. Phoenix Nursery Co., Bloomington, Ill.

Alternanthera R. C., 75c mailed; 2-in., by express, $2.00 100. L. Mosbaek, So. Chicago, Ill.

Alternantheras, strong pot plants, $2.00 100. Texas Nursery Co., Sherman, Tex.

ALYSSUM.

Dbl. sweet alyssum, 2½-in., $2.50 100; 25 at 100 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

Alyssum, Carpet of Snow and Little Gem, 2-in., $1.50 per 100. Cash. J. W. MILLER, Hatton, Pa.

Sweet alyssum, dwarf, in bloom; strong 3-in., $3.00 100. Cash. Wm. S. Herzog, Morris Plains, N. J.

Alyssums Giant Dbl. and Dwf. Dbl., 2¼-in., $2.00 100. R. Vincent, Jr. & Son, White Marsh, Md.

Alyssum, double, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Phila, Pa.

Alyssum dbl. Giant and dwf. R. C., $1.00; 2-in., $2.00 100. L. Mosbaek, So. Chicago, Ill.

Giant sweet alyssum, 2½-in. pots, $2.00 100. Cash. Critchell's, Avondale, Cincinnati, Ohio.

Sweet alyssum, dbl., 2-in., $1.50 100, $12.50 1000. N. C. Moore, Batavia, Ill.

Alyssum dbl. Giant, 2-in., $1.50 100. Cash. Buckley Plant Co., Springfield, Ill.

AMPELOPSIS.

Ampelopsis Veitchii, X, $8.00; XX, $10.00; XXX, $12.00 per 100. Plants are dormant and in excellent condition. ELIZABETH NURSERY CO., Elizabeth, N. J.

5000 Ampelopsis Veitchii, strong 2-yr.-old, $5.00 100. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

Ampelopsis Veitchii, 2½-in., $3.00 100. National Plant Co., Dayton, Ohio.

ANTHEMIS.

ANTHEMIS CORONARIA. Double dwarf Golden Marguerite, $2.00 per 100 by mail. J. W. MORRIS, Utica, N. Y.

ANTHERICUMS.

Anthericum variegatum, 3-in., 75c doz.; $5.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

AQUATICS.

	Doz.	100
Egyptian Lotus (pink)	$3.00	$20.00
Magnolia Lotus (grand pure white)	7.00	50.00
American Lotus (yellow)	3.00	25.00
Nym. odorata rosea (pink)	2.50	20.00

All kinds of Water Lilies. Geo. B. Moulder, Lily Park, Smith's Grove, Ky.

WATER LILIES AND AQUATIC PLANTS. We have a fine collection of the above, true to name. Send for price list. Edw. S. Schmid, 712 12th St., N. W., Washington, D. C.

Nymphaea odorata rosea, 25c ea., $2.00 doz. N. odorata gigantea, 50c doz., $3.50 100. R. Vincent, Jr. & Son, White Marsh, Md.

ARAUCARIAS

Araucaria excelsa, 2-in., 1 to 2 tiers, $16.00 100. Araucaria imbricata, 2½-in., strong, stocky, $10.00 100. F. LUDEMANN, 3041 Baker St., San Francisco, Cal.

Araucaria excelsa, $1.00 to $1.25 each; $12.00 and $15.00 doz. Araucaria glauca, $1.50 each; $18.00 per doz. Cash with order, please. ANTON SCHULTHEIS, College Point, L. I., N. Y.

Araucaria excelsa, 2 to 3 tiers, $5.25 per doz.; 3 to 4 tiers, $7.50 per doz. THE CONARD & JONES CO., West Grove, Pa.

ASPARAGUS.

Asparagus plu. nanus, 2½-in. pots, 50c per doz., $3.00 100, $25.00 1000. A. Sprengeri, 2½-in. pots, 40c doz., $2.50 100, $20.00 1000. A. Sprengeri, 3-in. pots, fine, 75c doz., $5.00 100. A. comorensis, 2½-in. pots, grows stronger than plu., 50c doz., $3.00 100, $25.00 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

Asparagus Sprengeri. Per 100: 2x2½-in., $3.50; 2½x3-in., $5.00; 4x4-in., $10.00. 9 to 12 baskets, $1.00, $1.50, $2.00 and $2.50 each. Asparagus plumosus. Per 100: 2x2½-in., $5.00; 2½x3-in., $8.00; 4x4-in., $15.00; 5-in. pans, $25.00. Write Geo. A. Kuhl, Pekin, Ill.

Asparagus Sprengeri, 2½-in., $2.50; 3-in., $4.00 3½-in., $6.00 100. A. plumosus, 6-in., $12.00 100. National Plant Co., Dayton, Ohio.

10,000 strong Asparagus Spreugeri, 2¼-in., $20.00 per 1000. Samples sent on application. WALKER & McLEAN, Youngstown, O.

Asparagus Sprengeri, 2-in., $2.00, 3½-in., $2.50, 3-in., $3.00 100. Express prepaid. Loomis Floral Co., Loomis, Cal.

Asparagus Sprengeri, 3, 3½ and 4-in., ready to shift, $4.00, $5.00 and $7.00 100. John Brod, Niles Center, Ill.

ASPARAGUS PLUMOSUS NANUS. Cut strings, 50 cents each. W. H. ELLIOTT, BRIGHTON, MASS.

200 Asparagus plumosus, 3-in. pots, ready for 4s or planting out, $6.00 100. M. I. O'BRIEN, Sharon, Pa.

Asparagus Sprengeri, 2½-in. pots, $3.00; 3-in. $5.00; 4-in., $10.00 100. Cash. Critchell's, Avondale, Cincinnati, Ohio.

Asparagus Sprengeri and A. plumosus nanus, 2-in., $3.00 100; $25.00 1000. ISAAC H. MOSS, Govanstown, Baltimore, Md.

Asparagus from flats ready for potting. Sprengeri, $1.00 100, $7.00 1000. S. WHITTON, 15 Gray Ave., Utica, N. Y.

Plumosus, extra fine, $3.00 per 100. Sprengeri $2.50 per 100, 2½-inch pots. Schmidt & Botley, Springfield, O.

A. Sprengeri, 4-in., strong, $6.00 100. L. H. Foster, 45 King St., Dorchester, Mass.

Asparagus plumosus, all sizes. A. S. MACBEAN, Lakewood, N. J.

ASPIDISTRAS.

Aspidistra lurida, 5 to 8-in., 3c per leaf. Wm. Clark, Colorado Springs, Colo.

ASTERS.

20,000 Semple's and Vick's branching and Carlson's imp., separate colors or mixed; strong, transplanted, $10.00 1000. Seedlings, $5.00 1000. L. Mosbaek, So. Chicago, Ill.

Queen of Market asters, separate colors, 75c 100; $5.00 1000. Express prepaid. Cash with order. Carlson's and Semple's Br. later on. HENRY DIERS, Sibley, Ill.

Asters, Vick's Best, separate colors; strong plants, 60c 100; $5.00 1000. Prepaid. C. Humfeld, Clay Center, Kan.

Aster Queen of the Market, transplanted, ready for field, 90c 100; 500 for $4.00. Coolidge Bros., So. Sudbury, Mass.

Branching asters, white, pink and lavender, 60c 100, $5.00 1000. Chase & Son, New London, Ohio.

AZALEAS.

AZALEAS. Large and unsurpassed stock for fall delivery. CHAS. F. MEYER, 19 Barclay St., New York.

BAY TREES.

BAY TREES. Cheap to make room—at cost price. Stock limited and very fine. Order quick. STANDARD BAYS.

28-in. crown diameter, per pair	$12.00
30-in. crown diameter, per pair	14.00
4-ft. crown diameter, per pair	30.00
4-ft. 6 in. crown diameter, per pair	35.00

PYRAMIDS, VERY FINE.

6 ft. high, per pair	$12.00
9 ft. 6 in. high, per pair	25.00

If to be shipped outside New York, add $1.00 for each pair for packing. Cash with order, please. ANTON SCHULTHEIS, College Point, L. I., N. Y.

BAY TREES. We have just received a large importation both PYRAMIDS and STANDARDS in large quantities. Ask for prices. BOBBINK & ATKINS, Rutherford, N. J.

Bay Trees. Have just received a fine lot of standards and pyramids. F. W. O. Schmitz, Prince Bay, N. Y.

Bay Trees. Largest stock in America. JULIUS ROEHRS, Rutherford, N. J.

BEDDING PLANTS.

	100	1000
Coleus, in variety, rooted cuttings	$0.60	$5.00
Coleus, in variety, 2½-in. pots	2.00	18.00
Heliotrope, all dark, rooted cuttings	1.00	9.00
Heliotrope, all dark, 2¼-in. pots	2.00	18.00
Fuchsias, in variety, rooted cuttings	1.00	9.00
Fuchsias, in variety, 2¼-in. pots	2.00	18.00
Sweet Alyssum, rooted cuttings	.75	....
Ageratum, in variety, rooted cuttings	.60	5.00
Ageratum, in variety, 2¼-in. pots	1.25	10.00
Happy Thought, 2¼-in. pots	3.00	....
Happy Thought, 3-in. pots	4.00	....

J. E. FELTHOUSEN, Schenectady, N. Y.

Rose geraniums, from 2¼-in. pots, $2.25 100; $20.00 1000. Lemon verbena, from 2-in., $2.00 100; $15.00 1000. Cash with order. MADSEN & CHRISTENSEN, 170 Bidwell Ave., Jersey City, N. J.

We beg to offer the following choice assortment of bedding stock for prompt delivery. All plants are strong, clean and healthy. We guarantee careful selection and packing. Geraniums, coleus, cannas, caladiums, salvias, Sallerol geraniums, lobelias, pansies (transplanted), verbenas (transplanted), Paris daisies, hardy pinks, sweet alyssums, alternantheras, vincas, Cobaea scandens, castor beans, dusty millers (transplanted), Gnaphalium linatum. Write for prices.

JEWELL NURSERY CO., Lake City, Minn.

Seedlings.	100	1000
Verbenas, new mammoth	$0.40	$3.00
Astera, Early Market	.35	2.50
Candytuft and Alyssum, Gem	.30	2.00
Daisies and Pansies	.40	2.50
Phlox, Star and Compacta	.40	3.00
Fuchsias, out of 2½-in. pots, fine	2.50	....
Sweet William, large field clumps	4.00	....

J. C. SCHMIDT, Bristol, Pa.

SPECIAL BARGAIN SALE.

Coleus Red Verschaffeltii, Yellow Queen, and three other first-class varieties; Heliotrope, dark blue; Ageratum Cope's Pet, from 2¼-in. pots, $2.50 100; $20.00 1000; 250 at 1000 rate. Cash with order. These plants are strictly first class.

H. H. BARROWS & SON, Whitman, Mass.

Bedding plants in more than 200 varieties. Price list ready. Call or write. Ludwig Mosbaek, 8500 Anthony Ave., near South Chicago Ave., Chicago.

100,000 bedding plants, in geraniums, heliotropes, ageratums, vincas, German ivy, coleus, alternantheras, lemon verbenas, asters, etc.

L. H. FOSTER, Dorchester, Mass.

See my displayed adv. for SPECIAL PRICES on choice bedding plants.

Godfrey Aschmann, 1012 Ontario St., Phila., Pa.

BEGONIAS.

Begonia Gloire de Lorraine, 2¼-in. pots, $15.00 per 100. Write for prices on large lots. Stock guaranteed absolutely free from disease.

THOMAS ROLAND, Nahant, Mass.

Begonia Gloire de Lorraine, guaranteed first-class stock; June and July delivery. $15.00 100.

S. S. Skidelsky, 708 No. 16th St., Phila., Pa.

Begonias Dewdrop and Thurstoni, $2.00 100. Manicata aureo, strong plants, $5.00 100.

C. L. REESE, Springfield, O.

Rex begonias, a number of the best varieties, 2-in., $4.00; 2½-in., $6.00 100.

N. O. CASWELL, Delavan, Ill.

B. Rex, named, 3-in., $5.00; 2-in., $3.00 100. R. C., $1.50 100. Cash.

DANN & SON, Westfield, N. Y.

Begonia Rex, assorted, best var., 2¼-in., $5.00 100; 3-in., $8.00 100.

Greene & Uoderhill, Watertown, N. Y.

Rex Begonias, Robert George, Magnifica, 2½-inch, $3.00 per 100.

Schmidt & Botley, Springfield, O.

Begonias, flowering, 6 best vars., 50c doz., $3.00 100. Good & Reese Co., Springfield, O.

BOUGAINVILLEAS.

Bougainvillea Sanderiana, 2½-in. pots, fine stock for shifting on, 75c doz., $5.00 100, $40.00 1000, 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

BUSINESS BRINGERS—

REVIEW Classified Advs

BOUVARDIAS.

Bouvardia, Pink, white, scarlet, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

BULBS.

Hardy Japan Lilies.	100	1000
Auratum, 8 to 9 inches	$5.00	$45.00
Auratum, 9 to 11 inches	7.50	65.00
Rubrum or roseum, 8 to 9 in	5.50	45.00
Rubrum or roseum, 9 to 11 in	7.00	65.00
Album, 8 to 9 inches	5.50	50.00
Album, 9 to 11 inches	7.00	60.00
Melpomene, 7 to 9 inches	6.50	60.00
Melpomene, 9 to 10 inches	9.50	80.00

BOBBINK & ATKINS, Rutherford, N. J.

TUBEROSES. Dwarf Excelsior, Double Pearl. No. 1, 75c 100; $6.50 1000. No. 2, 35c 100; $2.50 1000. Mammoth bulbs, 3-4 in. and over, 35c 100, $2.50 1000; 4-6 in. and over, 75c 100, $6.50 1000.

Johnson & Stokes, 217-219 Market St., Philadelphia, Pa.

"ARMSTRONG'S EVERBLOOMING TUBEROSE is the only tuberose to grow for cut flowers"—Julius Koenig.

Good bulbs for $2.50 100.

LUTHER ARMSTRONG, Kirkwood, Mo.

Orders booked now for highest grade Lilies, Hyacinths, Tulips, Narcissus, Freesias, etc., at special import prices.

W. C. BECKERT, Allegheny, Pa.

Caladiums, medium size, $5.00 100. Begonias, single; separate colors, $3.50 100. Tuberoses, $1.00 100; $9.00 1000.

Wm. Elliott & Sons, 52 Dey St., N. Y.

Tuberosea, the true dwarf Excelsior Pearl, extra fine stock, 4 to 6 in. etc., $7.00 1000; 3 to 4 in., $3.00 1000.

F. W. O. Schmitz, Prince Bay, N. Y.

Caladium esculentum (elephant's ear), 7x9 $1.00 per 100; 9x11, $2.00 per 100; 11x14, $4.00 per 100. C. B. JOHNSON, Wallace, N. C.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application.

JAMES VICK'S SONS, Rochester, N. Y.

Caladium esculentum, 5- to 7-in., $1.50 100; 7 to 9-in., $2.50 100; 12 to 15-in., $10.00 100.

J. D. Hooper, 812 Brook Ave., Richmond, Va.

Armstrong's Everblooming tuberoses, $2.50 100. Dwarf Dbl. Pearl tuberoses, $8.00 1000.

PLANT SEED CO., St. Louis, Mo.

Caladiums, 4 to 6-in., $1.00; 6 to 7 in., $1.50; 7 to 9-in., $2.50 per 100. Cash.

Dann & Son, Westfield, N. Y.

Excelsior Pearl tuberoses, 3x1 inches up, 30c 100; $2.75 1000; $12.50 5000.

H. H. Berger & Co., 47 Barclay St., N. Y.

Caladium esculentum bulbs 6x9-in., $2.00 100; second size, 4x6, $1.00 100.

R. Vincent, Jr. & Son, White Marsh, Md.

Calla bulbs, 1½ to 2-in., Aug. 1 delivery, $5.00 100; express prepaid.

California Carnation Co., Loomis, Cal.

Tigridias, asst., and Bessera elegans, $9.00 per 1000, prepaid.

J. A. McDowell, Ap. 167, City of Mexico.

Send for our bulb and plant catalogue.

NANZ & NEUNER, Louisville, Ky.

Caladium bulbs, large size, 3c each.

Mayer & Son, Willow Street, Lanc. Co., Pa.

CACTI.

Cacti, 35 vars., extra strong, large joint cuttings, some roots, $3.00 100.

Gem Nursery, Los Gatos, Cal.

Old Man Cactus, $20.00 per 100; 100 cacti in 8 varieties, $7.00, prepaid.

J. A. McDowell, Ap. 167, City of Mexico.

Cacti, $5.00 to $8.00 per 100.

WILLIAM TELL, Austin, Texas.

CALADIUMS.

Caladium New Century, the flowering caladium., 75c doz., $5.00 100. Good & Reese Co., Springfield, O.

CANNAS.

Cannas, fine plants from pots, 12 to 15 inches high, $3.00 100. The orchid-flowered canna, Burbank, Austria, Paul Marquant, Chas. Henderson and A. Bouvier. Extras added to help pay expressage.

THE FAIRVIEW FLORAL CO., Beatty, O.

All our CANNAS are plants from pots ready to move right off. They are much superior to dormant roots. Egandale, Mme. Crozy, Mlle. Berat and Queen Charlotte, 50c doz., $3.50 100, $30.00 1000. 25 at 100 rate; 250 at 1000 rate.

GOOD & REESE CO., Springfield, O.

50,000 potted and dormant cannas. Potted, $6.00 100; dormant, $2.00 100. Best standard named sorts. Send for list. Cash, please. 10,000 L. H. Campbell violet plants, fit to plant, from soil, $1.00 100.

BENJ. CONNELL, West Grove, Pa.

Why buy dry canna roots when started plants can be had for the same price? We have a large stock of started cannas ready for pots. For varieties and prices see displayed adv. in this issue.

N. SMITH & SON, Adrian, Mich.

Dormant Cannas, selected stock. Marquant, Bouvier, Henderson, Mme. Crozy, Fl. Vaughan, Burbank, $1.50 100; 50 at 100 rate. Choice mixed, $1.25 100, $10.00 1000; 500 at 1000 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

Cannas, started, $2.00 per 100; in pots, $5.00 per 100. Henderson, J. D. Eisele, Berat, Duke of Marlborough, Alsace, Alemannia, Austria and Robusta. Cash with order. J. B. Shurtleff & Son, Cushman Ave., Revere, Mass.

Cannas, strong plants, 3-in. pots, $3.00 100. Pres. McKinley, Pres. Cleveland, Pres. Carnot, Austria, Italia, F. Vaughan and C. Henderson. Good mixed plants, $2.00 100.

C. M. Niuffer, Springfield, Ohio.

New white canna, MT. BLANC, very free bloomer and fine form; an excellent bedder; 75c each, $7.50 doz., $50.00 100 for pot plants. 50 other new and standard kinds; write for list.

The Conard & Jones Co., West Grove, Pa.

SURPLUS CANNAS, $5.00 per 1000; 75c per 100. They are all standard named varieties, each separate and labeled. My selection. Cash with order.

O. H. DREW, Hibernia, New York.

Cannas, strong, from 3-in. pots, per 100: Chas. Henderson, $3.00; F. Vaughan, $3.50; Mme. Crozy, $3.50; Pres. Cleveland, $3.50; Kate Gray $9.00.

JAMES FROST, Greenville, Ohio.

Cannas Mme. Crozy, Queen Charlotte, Henderson, Austria, started roots, $1.25 per 100. Cash with order. J. B. Baker, Aberdeen, Md.

CANNAS 14,000 extra fine roots this week, thousand from 3- and 4-in. pots for $9.00 per 1000 and up. Write for varieties and prices.

W. W. COLES, Kokomo, Ind.

Cannas, 3-in. pots, 60c doz., $4.00 100, dormant roots, mixed, $1.00 100; named, $2.00 100. Robusta, large roots, $2.00 100.

R. Vincent, Jr. & Son, White Marsh, Md.

Cannas, standard varieties, large dormant roots or started plants, $2.00 100; $15.00 1000. Our selection $1.75 100; $12.00 1000.

Wagner Park Conservatories, Sidney, Ohio.

Cannas, 3 in., fine plants, A. Bouvier, Queen Charlotte, Burbank and Pres. Cleveland, 4c each, please. S. M. HARBISON, Danville, Ky.

Cannas, dormant roots, just starting. F. Vaughan, A. Bouvier, C. Henderson, $1.25 100.

C. L. Reese, Springfield, O.

Cannas, started plants from 3-in. pots, good selection of varieties, $4.00 per 100.

STORRS & HARRISON CO., Painesville, O.

Cannas. Well-started plants of Austria, $1.50 per 100. Bouvier, $2.00 per 100.

MRS. J. B. RAPP, Owensville, O.

Cannas Fl. Vaughan, Crozy, Egandale, Charlotte, 3-in., 60c doz., $4.00 100.

C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Cannas, 7 standard varieties. Nice started roots, $3.00 per 100.

Texas Nursery Co., Sherman, Tex.

Canna Austria, fine strong bulbs, $6.00 100, Cash.

C. Humfeld, Clay Center, Kan.

Cannas, best varieties, 4-in., $4.00 100, $35.00 1000.

N. C. Moore, Batavia, Ill.

CANNAS. An exceptionally fine lot; 50 best sorts.

C. BETSCHER, Canal Dover, Ohio.

Cannas, 3-in., $1.00 100; 4-in., $5.00 100.

National Plant Co., Dayton, Ohio.

CAREX.

Carex japonica, 2½-in., $2.00 100.

WM. CLARK, Colorado Springs, Colo.

CARNATIONS.

Last call. Have decided to grow only Beauties next season and have the following to offer:

	From soil.	From sand.	100.	1000.
Wolcott	..	2000	$3.50	$30.00
Alba	75	500	3.50	.....
Cressbrook	75	600	3.50	.....
Higinbotham	75	1000	3.50	30.00
Dorothy Whitney	..	300	4.00	.....
Palmer	..	250	3.00	.....
Roosevelt	..	1500	1.75	15.00
Prosperity	200	400	1.75	.....
Triumph	250	....	1.00	.....
Norway	800	125	1.25	.....

Grand Rapids Violet Co., Grand Rapids, Mich.

Carnation plants. Good stock from 1½-in. pots.

	100	1000		100	1000
Sibyl	$2.00	$100	Gov. Wolcott	$5.00	...
Mrs. T. R'velt	2.00	100	Harry Fenn.	6.00	...
Harlow'den.	2.00	...	Viola Allen.	0.00	...
M. Field	2.00	...	J. H. Manley	5.00	...
Her Majesty	10.00	...	Gaiety	5.00	...
Gov. L'ndes	2.00	...	Cressbrook	5.00	$40
Penelope	5.00	40	Higinbotham.	6.00	...
Alba	6.00	50	Boston M'ket	5.00	...
Stella	6.00	50	Golden R'ty.	3.00	25
D. Whitney.	6.00	...	Gov. Roosevelt	3.00	25
Apollo	6.00	50	Marquis	2.50	...

F. DORNER & SONS CO., Lafayette, Ind.

NEW CARNATIONS. Gov. Lowndes, fine large commercial white. Enchantress, Mrs. Roosevelt, Harlowarden, Sibyl, Marshall Field, Pres. McKinley, White Bradt. Fragrance, $2.50 doz.; $12.00 100; $100.00 1000.

	12	100.	1000.
Adonis	$3.00	$14.00	$120.00
Her Majesty	2.00	10.00	80.00
Lillian Pond	2.00	10.00	75.00
Innocence		6.00	50.00

Other leading new and standard varieties.

H. WEBER & SONS, Oakland, Md.

Rooted carnation cuttings.

Pink.	100.	1000.	White.	100	1000
G. Angel	$1.25	$10.00	Hill	$1.25	$10.00
Joost	1.00	8.00	W. Cloud.	1.25	10.00
Crocker	1.25	10.00	Norway	2.00	17.50
Marquis	1.00	8.00	Q. Louise.	2.00	17.50
Red.			Variegated.		
Evanston	1.25	10.00	Prosperity	$1.50	$12.00
Ine	1.25	10.00			

GEO. REINBERG, 51 Wabash Ave., Chicago.

CARNATION POT PLANTS, ready to plant.

Cressbrook.	Norway.
Lawson.	G. Lord.
Marquis.	Higinbotham.
Joost.	Nelson.
Queen Louise.	Gen. Gomez.
Prosperity.	Zorna.

$2.50 per 100; $22.00 per 1000.

HARKETT'S FLORAL NURSERY, Dubuque, Ia.

25,000 carnations from soil, fit to plant. Crocker, Lord, W. Cloud, Hill, McGowan, Joost, Marquis, Richmond, red Scott, $1.50 100; $12.00 1000. Queen Louise, $2.50 100. 500 caladiums, started in sand, large, from 4-in., 6c. Cash, please.

BENJ. CONNELL, West Grove, Pa.

CARNATIONS—Continued.

ROOTED CUTTINGS.

15,000 White Cloud.....$10.00 per 1000
5,000 Flora Hill..... 12.00 per 1000
1,500 Norway..... 12.00 per 1000
All selected stock free from all disease. Cash with order.
Aug. Erickson, 688 West Foster Ave., Chicago, Ill.

1,000 Eldorado rooted cuttings, transplanted, $1.25 100. Exp. prepaid.
Loomis Floral Co., Loomis, Cal.

McGowan and Scott, from cold-frame, $2.00 100, $15.00 1000.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Carnations in pots, $2.00 and $3.00 doz. Cash, please.
ANTON SCHULTHEIS, College Point, L. I., N. Y.

Lord and Crocker, from soil; fine stock, $1.00 100. D. P. Smith, Flint, Mich.

Carnation cuttings, cheap. Price on application. John Brod, Niles Center, Ill.

Joost carnations, $1.00 100. Cash with order.
J. J. LAMPERT, Xenia, Ohio.

Rooted cuttings of Joost carnation.
Geo. A. Kuhl, Pekin, Ill.

CENTAUREAS.

Centaurea gymnocarpa, 2-in., $1.50 100, $12.50 1000. N. C. Moore, Batavia, Ill.

Centaurea gymnocarpa, 2-in., $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

CHRYSANTHEMUMS.

Chrysanthemums. Rooted cuttings and 2½-inch.

	Per 100	Per 100
WHITE.	R. C.	2½-in.
Estelle	$3.00	$ 5.00
Geo. S. Kalb	1.50	2.50
Willowbrook	2.00	3.00
Lady Fitzwygram	1.50	2.50
Ivory	1.50	2.50
Robinson	1.50	2.50
Jerome Jones	1.50	2.50
Wanamaker	1.50	2.50
Timothy Eaton	2.00	3.00
White Bonnaffon	2.00	3.00
Merry Christmas	2.00	3.00
Chadwick	2.50	4.00
PINK.		
Lady Harriet	3.00	4.50
Glory d'Pacific	1.50	2.50
Morel	1.50	2.50
Perrin	1.50	2.50
Xeno	1.50	2.50
Maud Dean	1.50	2.50
Murdock	1.50	2.50
Quito	2.50	3.50
Pink Ivory	1.50	2.50
Richardson	....	25.00
Liger	....	20.00
Lavender Queen	2.00	3.00
YELLOW.		
Robt. Halliday	3.00	4.00
Carrington T.	3.00	4.00
E. D. Smith	1.50	2.50
Monrovia	1.50	2.50
Parr	1.50	2.50
October Sunshine	1.50	2.50
Yellow Fitzwygram	1.50	2.50
Whilldin	1.50	2.50
Appleton	1.50	2.50
Bonnaffon	1.50	2.50
Pennsylvania	2.00	3.00
Yellow Jones	2.00	3.00
Eclipse	2.50	3.50
Golden Wedding	2.00	3.00
Rieman	2.00	3.50
Goldmine	2.00	3.00
O. P. Bassett	1.50	2.50
Yellow Eaton	....	25.00
Chautauqua Gold, fine	5.00	6.50
RED.		
Childs	2.00	3.00
Intensity	3.00	4.00
Shrimpton	2.00	3.00
BRONZE.		
Lady Hanham	2.00	3.00

POEHLMANN BROS. CO., Morton Grove, Ill.

CHRYSANTHEMUMS—2½-INCH POTS.

Eaton, Mrs. Chamberlain, Mrs. Jones, Lincoln, October Sunshine, Ivory, Appleton, Halliday, Shaw, Pacific, Parr, Adele, Monrovia, Willow Brook, Bonnaffon, Pink Ivory, Polly Rose, Lavender Queen, Montmort, $3.00 per 100.

Maud Dean, Golden Beauty, Chadwick, Golden Wedding, Childs, Intensity, $4.00 per 100.

Kate Broomhead, Alice Byron, $6.00 per 100. Convention Hall, F. J. Taggart, 60c each, $5.40 per doz.

Yellow Eaton, Mlle. Liger, 50c each, $5.00 per doz.

Reduction on large orders. Send for complete list. H. WEBER & SONS, Oakland, Md.

Chrysanthemum cuttings. Lady Fitzwygram, Florence Teal, Glory of Pacific, Polly Rose, Willowbrook, Mrs. Robinson, Golden Trophy, Geo. S. Kalb, Ivory (pink and white), Viviand-Morel, Niveus, Mutual Friend, Helen Bloodgood, Philadelphia, Childs, Shrimpton, Golden Wedding, Cullingfordii, Mrs. Jones, Lincoln, Xeno, Mme. Terrin, Maud Dean, Timothy Eaton, Appleton, Nagoya, Bonnaffon, $1.50 per 100 or $12.50 per 1000. Cash with order.
WM. F. KASTING, Buffalo, N. Y.

CHRYSANTHEMUMS.

White.	100.	Pink.	100.
Mme. Diedereich.	$10.00	Mrs. Coombes	$3.00
Mme. Carbury...	10.00	Kan. City Star...	2.00
Adrian	2.00	Yanariva	1.50
Calvat '99.....	2.00	Lavender Queen..	2.00
Mrs. Tranter ...	2.50	White Flushed.	
Polar Queen	2.00	Colette	2.50
Yellow.		Bronze.	
Mrs. Taggart....	$3.00	Edgar Sanders....	2.00

Prices are for rooted cutting. Can ship promptly. Not less than 25 of a kind at above rates.
W. A. CHALFANT, Springfield, Mo.

Chrysanthemums. Early—Bergmann, Glory Pacific, Golden Trophy, Sunshine, Henderson. Midseason—Ivory, Robinson, Mrs. Jones, Mrs. Weeks, Bonnaffon, Golden Wedding, Mrs. Perrin, Pink Ivory, Viviand-Morel, Childs, Shrimpton. Late—Yanoma, Rieman, Murdock, M. Dean. Rooted cuttings, $1.50 100; 2½-in. pots, $3.00 100. Eaton and Appleton, rooted cuttings, $2.00 100; 2½-in. pots, $4.00 100.
WM. CLARK, Colorado Springs, Colo.

Chrysanthemums. Fine plants, now ready, $1.00 per 100. Mrs. Egan, Glory Pacific, Simplicity, Indiana, Bonnaffon, Mrs. H. Weeks, Eda Prass, Queen, Mrs. O. P. Basset, Mrs. J. C. Whildin, Mrs. J. Lewis Childs, Robinson, Helen Bloodgood, Pink Ivory, Mrs. Perrin, Dorothy Toler and Monarch of Ostrich Plumes. Extras added to help pay expressage.
THE FAIRVIEW FLORAL CO., Beatty, O.

Chrysanthemum rooted cuttings. G. Kalb, Polly Rose, Glory of Pacific, Merry Monarch; Ivory, pink and white; Mrs. Robinson, M. Henderson, R. Halliday, W. Molatsch, Bonnaffon, Appleton, Mrs. Murdock, F. B. Hayes, $1.25 per 100; $10.00 per 1000. Eaton $1.50 per 100. Cash with order.
G. F. Neipp, Jamaica P. O., Woodhaven Station, Aqueduct, L. I., N. Y.

Chrysanthemums. Fine rooted cuttings of the following varieties: Halliday, Willowbrook, T. Eaton, Col. D. Appleton, Riemao, Liacoln, Hayes, Ivory Pink and White, M. Dean, W. Molatsch, J. Shrimpton, Robinson and Adrian, at $1.50 per 100; J. R. Weir, 50c each, $4.00 per doz, $25.00 per 100. Cash with order.
H. A. MOLATSCH, 68th St., 9th Ave., Brooklyn, N. Y.

Chrysanthemums, well rooted cuttings, in following varieties. Stock guaranteed or money refunded. $12.00 per 1000. Eaton, Niveus, White Queen, Yellow Queen, Silver Cloud, May Queen, Bonnaffon, Golden Gate, J. W. Childs, Golden Trophy, Mrs. Perrin, Morel, Pacific, Maud Dean. Plants from 2-in. pots, $20.00 per 1000. Cash with order.
L. I. NEFF, Pittsburg, Pa.

Good early mums. Rooted cuttings.

	100.		100.
Fitzwygram	$1.25	Glory Pacific	$1.25
Kalb	1.25	M. de Montmort.	1.25
Oct. Sunshine	1.25	Lady Harriett....	2.50
Parr	1.25		

For 2-in. pot plants add 50 per cent. If dissatisfied return stock and money refunded.
Grand Rapids Violet Co., Grand Rapids, Mich.

Chrysanthemums, 2½-in., fine stock, Autumn Glory, Colonel D. Appleton, Eureka, Glory of the Pacific, Mrs. Perrin, Mrs. O. P. Bassett, Mrs. Murdock, Wm. H. Lincoln, Bessie Burton and others, ready now, $2.00 100. Pompons, 50 varieties, $2.00 100.
R. VINCENT, JR. & SON, White Marsh, Md.

Chrysanthemum rooted cuttings. Per 100:

Chadwick	$2.00	Eaton	$2.00
Jones, white	1.50	Jones, yellow	1.50
Ivory	1.50	Bonnaffon	1.50
Lavender Queen.	1.50		

Frank Garland, 55 Wabash Ave., Chicago.

20,000 2¼-in. mums ready to ship. Eaton, Appleton, Maud Dean, Ivory, Bonnaffon and 40 other good kinds at $2.25 100; 300 our selection for $5.00. No. 1 plants and we give liberal count to help pay express. Write us for other kinds.
COOLIDGE BROS., South Sudbury, Mass.

Chrysanthemum rooted cuttings. White—Eaton, Wanamaker, Kalb, Jerome Jones. Yellow—Appleton, Bonnaffon, Mrs. J. Jones, Golden Beauty, $1.50 100; $12.50 1000.
KENNICOTT BROS. CO., 40 East Randolph St., Chicago.

SATISFACTION GUARANTEED.

T. Eaton R. C., $1.50 a 100; Appleton, Ivory, $1.00 a 100; 2½-in. $1.00 extra. Bonnaffon R. C. 90c a 100; 2½-in., strong, $1.50 a 100.
Otto Bourdy, Lowell, Mass.

Chrysanthemums. The new white wonder in early chrysanthemums—Estelle, pure white; R. C., $5.00 100; 2½-in. pots, ready to plant, $10.00 1000. Cash.
Critchell's, Avondale, Cincinnati, Ohio.

A bargain. Chrysanthemums, 1000 rooted cuttings, strong, plenty of roots. Jerome Jones, Glory of the Pacific, Ivory, Childs, Bonnaffon, Maud Dean, for $9.00. Cash with order.
ROSEWOOD GREENHOUSES, Unionville, Pa.

Chrysanthemum rooted cuttings, $1.50 100. 2½-in., $1.00 extra 100. See displayed adv. for varieties. W. J. & M. S. Vesey, Fort Wayne, Ind.

Chrysanthemums, large, strong plants, 2½-in. pots. Bonnaffon, $1.50 100. T. Eaton, $3.00 100. C. M. Niuffer, Springfield, Ohio.

Bonnaffon, Robinson, Eaton, Appleton, Merry Xmas, Polly Rose, $1.50 per 100. Yellow Eaton, 50c each; $5.00 per doz.
H. W. Field, Northampton, Mass.

Chrysanthemums, Glory of Pacific, Polly Rose, T. Eaton and Appleton, 2¼-in., to clean out at $1.50 100. A. B. Campbell, Cochranville, Pa.

Chrysanthemums all the leading sorts. We have 100 varieties to offer; 40c doz., $3.00 100. Good & Reese Co., Springfield, O.

Chrysanthemums. We have a nice lot in 2-in. at $2.50 100; rooted cuttings $1.50 100. Write Geo. A. Kuhl, Pekin, Ill.

Chrysanthemums, 20 best named varieties; rooted cuttings, $1.25 100, $10.00 1000.
C. Humfeld, Clay Center, Kan.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

CLEMATIS.

Large-flowered clematis, 2-yr., dormant, or from 5-in., 18c; 1-yr. or from 3-in., 9c; C. paniculata, 2-yr., dormant, 6c; 5-in., 12c; 6-in., 18c. Packing free for cash.
W. H. Salter, Rochester, N. Y.

Clematis, strong pot-grown plants in 10 to 15 leading kinds, all colors. Two years, 25c each; $2.50 doz.; $20.00 100. One year, $1.50 doz.; 12.00 100. F. A. BALLER, Bloomington, Ill.

Clematis paniculata, strong young plants from flats, for transplanting, $1.00 per 100 postpaid.
L. Templin & Sons, Calla, Ohio.

Clematis paniculata, strong, 4-in., $1.50 doz., $10.00 100; 3-in., 75c doz., $5.00 100.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Clematis Jackmani, strong, 4-in., $18.00 100.
Phoenix Nursery Co., Bloomington, Ill.

COBÆAS.

Cobaea scandens, 2½-in., $3.00 100. Strong plants. Cash. Wm. Bierstadt & Son, Springfield, Ill.

Cobaea scandens, 3-in., 75c doz.; $5.00 100.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Cobaea scandens, 2-in., 60c per doz.
Mrs. W. J. Gard, Windfall, Ind.

COLEUS.

1500 C. Ver., 500 G. Bedder, 500 other best sorts, all handsome plants from 2½-in.; large enough to bed out; clean and never had a cutting taken off, at $2.00 100. Cash with order.
Mrs. M. Cavanaugh, Ionia, N. Y.

Coleus, including Verschaffeltii, Golden Bedder, Hero and all the best bedders, 2½-in. pots, 30c doz., $2.00 100, $17.50 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

Coleus, 2½-in., Golden Bedder, Golden Pink and Crimson Verschaffeltii, John Pfister, Aonie Pfister, Massey and 10 other varieties, $2.00 100. Golden Bedder, rooted cuttings, 60c 100.
R. VINCENT, JR. & SON, White Marsh, Md.

COLEUS. Brilliancy, Miltonia, Dewey, Cuba Libre and Hamer, 50c doz.; good strong plants from pots. A number of standard varieties, in mixture, 60c 100.
N. O. CASWELL, Delavan, Ill.

Coleus. Golden Bedder, Verschaffeltii and fancy mixed, strong 2½-in., $2.00 100, $18.00 1000. Cash. Wm. S. Herzog, Morris Plains, N. J.

48 var. of coleus, named. Plenty of Golden Bedders and Verschaffeltii, 70c 100, $6.00 1000. Cash. S. D. Brant, Clay Center, Kan.

Verschaffeltii and Golden Bedder, 2½-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Coleus in variety, 2-in., $2.00 100; $17.00 1000. R. C., 60c 100; $5.00 1000.
E. B. Randolph, Delavan, Ill.

Coleus R. C. G. Bedder, 60c per 100; $5.00 per 1000; 2½-in., $2.00 100.
C. A. SCHAEFER, York, Pa.

Send for prices on coleus, geraniums and miscellaneous bedding stock.
Greene & Underhill, Watertown, N. Y.

Coleus R. C., in variety, 60c per 100; 2¼-in., $2.00 per 100. Cash.
S. S. PECKHAM, Fairhaven, Mass.

Coleus, 30 best kinds, named, 70c 100; $6.00 1000. Cash.
C. Humfeld, Clay Center, Kan.

Coleus in variety, 2-in., $2.00 100. R. C., 60c 100.
Mayer & Son, Willow Street, Lanc. Co., Pa.

Coleus, 16 standard varieties, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

10 varieties, fine 2½-in., $1.75 100, $16.50 1000. Cash. Roney Bros., West Grove, Pa.

Coleus, good assortment, 2-in., $1.50 100. $12.50 1000. N. C. Moore, Batavia, Ill.

Coleus rooted cuttings, mixed, $5.00 per 1000.
L. H. FOSTER, Dorchester, Mass.

Coleus, assorted, strong, 2½-in., $3.00 100. Phoenix Nursery Co., Bloomington, Ill.

Coleus, 10 varieties; R. C., 60c 100. Krueger Bros., Toledo, O.

Coleus, fine assortment, $2.50 100. W. H. Gullett & Sons, Lincoln, Ill.

Coleus, 2½-in., $2.00 100. Cash. H. Ernst & Son, Washington, Mo.

Coleus, 2½-in. pots, $2.00 100. National Plant Co., Dayton, Ohio.

COSMOS.

Cosmos, large-flowering, white, pink, red, $1.50 per 100, postpaid. Strong outdoor-grown plants. Gem Nursery, Los Gatos, Cal.

Cosmos, mixed colors, 2-in., $1.50 100. Cash. Sterling Greenhouses, Sterling, Kan.

CROTONS.

Crotons, in ten best sorts, 2½-in. pots, 50c doz., $3.00 100, $27.50 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

CUPHEAS.

Cuphea tricolor, highly colored flowers, 30c doz., $2.00 100. Good & Reese Co., Springfield, O.

Cupheas, 2½-in. pots, $2.00 100. Cash. Critchell's, Avondale, Cincinnati, Ohio.

CYCAS.

Cycas revoluta stems, assorted sizes, 3 to 20 lbs. each.
10 lbs. and over....................12c per lb.
25 lbs. and over....................10c per lb.
50 lbs. and over....................9c per lb.
100 lbs. and over....................8c per lb.
J. M. THORBURN & CO., 36 Cortlandt St. New York.

CYCAS STEMS, 2 to 3 lbs., 4 to 5 lbs., and 6 to 7 lbs., $7.50 100 lbs.; $65.00 1000 lbs. Stumpp & Walter Co., 50 Barclay St., N. Y.

Cycas stems, 8 to 10 lbs. each, $6.00 per 100 lbs. W. W. BARNARD & CO., 161 Kinzie St., Chicago.

Cycas revoluta, 1 to 6 lbs., 10 lbs. $1.00; 100 lbs. $7.50; 1000 lbs. $65.00. H. H. Berger & Co., 47 Barclay St., N. Y.

Cycas stems, 8½c per lb. PLANT SEED CO., St. Louis, Mo.

CYCLAMEN.

Cyclamen, red, pink, white, white with eye, and Daybreak, extra fine color, flowers very fragrant; no better strain growing; $2.00 100, $17.50 1000; from flats, once transplanted. C. WINTERICH, Defiance, Ohio.

Cyclamen, from 2-in. pots, in 4 distinct colors, $4.00 100. The same, strong, from flats, transplanted, $2.00 100. Cash, please. Wm. Schlatter & Son, Springfield, Mass.

Cyclamen persicum gigan., 2-in. pots, 50c doz., $3.00 100. Good & Reese Co., Springfield, O.

DAHLIAS.

Dahlias and Gladioli, from East Bridgewater Dahlia Gardens. If you are looking for something new and wish to keep up-to-date, send for my spring catalogue. J. K. Alexander, East Bridgewater, Mass.

Dahlias, 50 var., strong roots, our selection, $4.00 per 100; your selection, $5.00 per 100. Cash. S. S. PECKHAM, Fairhaven, Mass.

Dahlias, assorted, strong, 2¼-in., $4.00 100. Phoenix Nursery Co., Bloomington, Ill.

DAISIES.

Daisies, dbl. Longfellow, Snowball and Maxima, mixed, transplanted, strong, $5.00 1000; twice transplanted, in bloom, $1.25 100. L. Moshaek, So. Chicago, Ill.

Paris or Marguerite, 2 sorts, white and yellow, the best, 40c doz., $2.50 100, $20.00 1000, 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

TO CLOSE OUT—10,000 Burbank's SHASTA DAISY, 3-in., at $1.00 100; $12.00 per 1000. Express paid by us. CALIFORNIA CARNATION CO., Loomis, Cal.

Shasta daisies, strong 2-in., $6.00 100; 25 at 100 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

Marguerites, white and yellow, 2½-in. pots, $3.00 100. Cash. Critchell's, Avondale, Cincinnati, Ohio.

Shasta daisies, strong plants, cool-grown, ready for 3-in. pots, $2.00 per 100. Grand Rapids Violet Co., Grand Rapids, Mich.

Marguerites, white and yellow, 2½-in., $2.00 100. Cash. Buckley Plant Co., Springfield, Ill.

Dbl. daisies (Bellis), bud and bloom, $1.00 100. Cash. H. Ernst & Son, Washington, Mo.

Shasta daisies, 2½-in. pot plants, $3.00 100. STORRS & HARRISON CO., Springfield, O.

Dbl. daisies, large plants, [illegible] $. [illegible] 1,000. S. Whitton, 15 Gray Av., Utica, N. Y.

Marguerites, yellow, 2¼-in., $2.50 100. S. S. Peckham, Fairhaven, Mass.

DEUTZIAS.

Deutzia gracilis, strong stock, $10.00 and $20.00 100; 25 at 100 rate. Michigan Cut Flower Exchange, 20 Miami Ave., Detroit, Mich.

DRACÆNAS.

1000 Dracaena indivisa, suitable for vases, at 25c, or $20.00 per 100. 25 at 100 rate. Sample for 25c. D. R. HERRON, Olean, N. Y.

200 Dracaena indivisa, 6-in. pots, strong, 30c. Fine for cemetery and lawn vases. M. I. O'BRIEN, Sharon, Pa.

Dracaena indivisa, 20 to 30 inches, 5 to 6-in. pots, $2.00 and $3.00 doz. Geo. H. Benedict, Yorkville, N. Y.

Dracaena indivisa; 7-in.; made up; strong plants, $6.00 doz. J. W. Colflesh, 53rd and Woodland, Philadelphia.

Dracaena indivisa, 2-in. pots, 40c doz., $2.50 100. Good & Reese Co., Springfield, O.

Dracaena indivisa, $4.00, $6.00, $9.00 doz. L. H. Foster, 45 King St., Dorchester, Mass.

ERICAS.

Ericas melanthera and persoluta alba, from 3½-in. pots, strong plants for growing on, $16.00 100. H. D. Darlington, Flushing, N. Y.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

FERNS.

FERNS OUR SPECIALTY. We have a fine lot of jardiniere ferns in 15 of the best varieties, which we can offer you at the following prices:

	100.	1000.
From 2¼-in. pots	$ 3.00	$25.00
From 3-in. pots	6.00	50.00
From 4-in. pots	10.00	90.00

250 at 1000 rate.

ADIANTUM CUNEATUM, well-grown stock, very bushy:

	100.	1000.
2¼-in. pots	$ 3.50	$ 30.00
4-in. pots	11.00	100.00
5-in. pots	20.00	

FERN SPORES, gathered from our own stock, 30c per trade pkt., 10 pkts. for $2.50. ANDERSON & CHRISTENSEN, Telephone call 29-1, Short Hills, N. J.

THE PIERSON FERN. Demand unprecedented! Now is the time to invest in it and get the benefit of the good prices which are sure to prevail another season. We offer strong young plants, 2¼-in. pots, at $9.00 per doz.; 50 plants at 60c each; 100 at 50c each; 500 at 45c each; 1000 at 40c each. Extra large plants, 6-in. pots, $27.00 per doz. F. R. PIERSON CO., Tarrytown, N. Y.

We quote you fine Boston ferns per 100:

2½-in.	$4.00	5-in.	$25.00
3-in.	8.00	6-in.	40.00
4-in.	15.00	7-in.	60.00

8 and 10-inch specimen plants, at $1.00, $1.50, $2.00 and $2.50 each. GEO. A. KUHL, Pekin, Ill.

FERNS. I make a specialty of small ferns for fern dishes, etc. Have a good assortment of the most hardy kinds and stock is in good shape. Nice, bushy stock, $3.00 100; $25.00 1,000. H. WESTON, Hempstead, N. Y.

Japanese fern balls, true long-leaved variety. Large size, 7-9, 25c each, 5 for $1.15, 25 for $5.00. JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

Anna Foster, the best investment for spring, 1903; plants from 3-in., at $20.00 100. 20,000 Boston ferns. Orders booked and will be filled as soon as ready. They are scarce—so book early. L. H. FOSTER, Dorchester, Mass.

Choice Boston ferns, 7-in., $6.00 doz.; 8-in., $8.00 doz.; 9-in., $11.00 doz.; 10-in., $1.75 each. Choice 12-in., $2.50 and $3.00 each. J. F. WILCOX, Council Bluffs, Iowa.

Boston ferns, 2½-in., $6.00; 3-in., $10.00 100; 7-in., $1.00; 8-in., $1.25 each. Cash. W. J. & M. S. Vesey, Fort Wayne, Ind.

Boston ferns, 6-in., $50.00; 7-in., $60.00; 8-in., $70.00 per 100. W. H. Gullett & Sons, Lincoln, Ill.

Boston ferns, from 2½ and 3-in. pots, $4.00 100. Cash, please. Wm. Schlatter & Son, Springfield, Mass.

Boston ferns, 4-in., $12.00 100; 200 for $20.00. Fine plants. C. Humfeld, Clay Center, Kan.

Fern balls, large size, $2.50 doz.; $18.00 100. W. W. Barnard & Co., 161 Kinzie St., Chicago.

Maiden Hair, Pteris serrulata, 2¼-in., $2.50 per 100. Schmidt & Botley, Springfield, O.

Fern balls, 5-in., $2.50 doz.; $20.00 100. GOOD & REESE CO., Springfield, O.

FEVERFEW.

Feverfew, Little Gem, 2½-in., $2.00, 2-in., $1.50 100. Cash. Buckley Plant Co., Springfield, Ill.

Little Gem R. C., $1.00; 2-in., strong, $2.00, 3-in., $5.00 100. L. Mosbaek, So. Chicago, Ill.

Feverfew, very strong, 2½-in. pots, $2.00 100. C. M. Niuffer, Springfield, Ohio.

Feverfew, Little Gem, 2-in., $2.00 100, $18.00 1000. N. C. Moore, Batavia, Ill.

Feverfew, 2½-in., $2.25 100. Converse Greenhouses, Webster, Mass.

FORGET-ME-NOTS.

Nothing sells better Memorial day than a pot or pan of blue, dwarf Forget-Me-Nots. If you want to triple your money buy strong plants, suitable for 4-in. pots, at $3.50 per 100; $30.00 per 1000. Cash. HUGO BOOK, Worcester, Mass.

Forget-me-nots, blue, large-flowering, 2½-in., $2.50 100. R. Vincent, Jr., & Son, White Marsh, Md.

BUSINESS BRINGERS— REVIEW Classified Advs.

FUCHSIAS.

Fuchsias, double white, $2.50 per 100. Mrs. E. G. Hill, Rosains Patrie, Mme. Vanderstrass, Gloire des Marches, Double Purple, Phenomenal, Avalanche. Schmidt & Botley, Springfield, O.

Fuchsias, in all the leading kinds, both double and single; fine, young stock, 40c doz., $2.50 100, $20.00 1000. 25 at 100 rate, 250 at 1000 rate. Good & Reese Co., Springfield, O.

FUCHSIAS. A few hundred Little Beauty R. C., $2.00 100. Several other good varieties, $1.25 100. N. O. Caswell, Delavan, Ill.

Fuchsias, best var., mixed, R. C., $1.00; 2-in., strong, $2.50 100. L. Mosbaek, So. Chicago, Ill.

Fuchsias, 4 leading sorts, named, 2-in., $2.00 100. Cash. Buckley Plant Co., Springfield, Ill.

Fuchsias, 3-in., $4.00 100; 2½-in., $2.50 100. Converse Greenhouses, Webster, Mass.

Fuchsias in variety, 2¼-in., $2.50 100. R. Vincent, Jr., & Son, White Marsh, Md.

Fuchsias, 2-in., $2.00 100, $18.00 1000. N. C. Moore, Batavia, Ill.

Fuchsias, 2½-in. pots, $2.50 100. National Plant Co., Dayton, Ohio.

GENISTAS.

Genista, large-flowering, fine 2½-in. plants, $5.00 100; $45.00 1000. The Conard & Jones Co., West Grove, Pa.

Genista canariensis, 2½-in. pots, 50c doz., $3.00 100. Good & Reese Co., Springfield, O.

GERANIUMS.

Geraniums, Nutt, Dbl. Grant, Poitevine, Buchner, Perkins, elegant strong bushy plants in bud and bloom, 3½ and 4-in., $5.00 100; extra strong, 4-in., $6.00 100, Mme. Salleroi, strong, 3-in., $3.00 100. Cash, please. 2-in., $2.00 100. Wm. S. Herzog, Morris Plains, N. J.

Geraniums, Mme. Salleroi, in 2¼-in. pots, $2.50 per 100. Also all standard varieties of Geraniums, 3-in., $5.00; 3½-in., $6.00; 4-in., $7.00 per 100. Cash with order. J. B. Shurtleff & Son, Cushman Ave., Revere, Mass.

Geraniums Mme. Salleroi, 2½-in. pots, $2.50 100. Bruant, La Favorite, Dbl. White, Commodore Nutt, King of the Scarlets and other fine sorts, 3-in. pots, extra strong plants, $5.00 100; 4-in. pots, $7.00 100. Cash. Critchell's, Avondale, Cincinnati, Ohio.

Geraniums, S. A. Nutt, large in bloom, 4-in., $7.00 100, $65.00 1000; 2½-in., $2.50 100, $20.00 1000. Mme. Salleroi, 2-in., $2.00 100, $18.00 1000. Rose, extra strong, 2½-in., $2.50 100. N. C. Moore, Batavia, Ill.

Geraniums Ricard, Nutt, Jean Viaud, Mrs. Hill, F. Perkins, Rev. Atkinson and others, first-class plants, in bud and bloom, 4-in., $7.00; 3-in., $4.00 100. Crown Point Floral Co., Crown Point, Ind.

Geraniums in good variety, double and single, 2¼-in., $2.00 100. Scented—Rose, Balm, Nutmeg, Lemon, Oak-Leaved and variegated-leaved, $3.00 100. R. Vincent, Jr. & Son, White Marsh, Md.

Geraniums, dbl. and single; all the leading var., 2½-in. pots, 50c doz., $3.00 100, $25.00 1000. Mountain of Snow, silver-leaved, 50c doz., $3.00 100. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

Geraniums, S. A. Nutt and the finest double pink bedder, 2-in., extra strong, $3.00 100; 4-in., fine plants, $8.00 100. Mme. Salleroi, 2c. Gesler & Drury, Galesburg, Ill.

Geraniums—very best bedding varieties, mixed; 2-in. strong robust plants, $2.00 100; 4-in., $5.50. Mme. Salleroi, fine, strong, 2-in., $1.75 100; 3½-in., $4.00. Grand Rapids Violet Co., Grand Rapids, Mich.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

GERANIUMS—Continued.

Geraniums, the finest bedding and pot varieties, dbl. or single, mixed, $3.00 100; $25.00 1000. Assorted, $5.00 100. These are large, strong plants, equal to the best 4-in. stock.
Stabenow Bros., Reading, Pa.

Geraniums, Nutt and other varieties, from 4-in. pots, $7.00 100; 3-in., $5.00 100. No runts, no drawn plants, but our well-known A No. 1 stock. B. Hasselbring, Flint, Mich.

20,000 geraniums, in 40 var., standard bedding sorts, strong, 2-in., $2.50; 3-in., $5.00 and $6.00; 4-in., $8.00 and $10.00 100. Cash. Call or write.
L. Mosbaek, So. Chicago, Ill.

Geraniums. The Six Kings for bedding are Riccard, Nutt, Viaud, Hill, Poitevine and Buchner, R. C., $1.50 100; $14.00 1000. Cash.
Buckley Plant Co., Springfield, Ill.

LITTLE PINK, the leader of dwarf geraniums. Stock plants from 3-in. pots, $1.00 doz., $6.00 100; 2-in., 60c doz., $4.00 100.
W. E. HALL, Clyde, Ohio.

Geraniums. E. H. Trego, 2¼-in., $8.00 100; 4-in., $12.00 100. Assorted geraniums, 2½-in., $3.50 100; 4-in., $8.00 100.
Phoenix Nursery Co., Bloomington, Ill.

Geraniums S. A. Nutt, Gen. Grant dbl., Glory de France and other varieties in bud and bloom, 3-in., $4.00 100.
Geo. H. Benedict, Yorkville, N. Y.

Geranium Mme. Salleroi, 3-in., strong plants, $4.00 per 100; or would exchange for good kinds of rooted carnations.
F. J. Prouty, Spencer, Mass.

Geraniums S. A. Nutt, Jean Viaud and Bruant, extra good, 3½-in. pots, $6.00 100.
Geo. A. Rackham, 880 Van Dyke Ave., Detroit, Mich.

Fine pelargoniums in assorted colors, out of 6-in. pots, 20c each. Extra strong plants. Cash with order.
LIVINGSTON SEED CO., Columbus, Ohio.

John Doyle, Dbl. Grant, Riccard, Mme. Jaulin, Mme. Barney and others, from 4-in., fine, $5.00 100. Cash.
R. PABST, Rutledge, Del. Co., Pa.

Geraniums, La Favorite, Gen. Grant, S. A. Nutt, from 3-inch pots, $4.00 per 100. Cash with order. Chas. A. Baird, Baird, N. J.

Mme. Salleroi geraniums, 1000 extra fine 2½-in., $3.00 100; $25.00 the 1000. 250 at 1000 rate. D. P. Smith, Flint, Mich.

Geraniums, dbl. and single, best bedders. Nutt, Grant, etc., 3-in., $5.00 100; 4-in., $6.00 100. JAMES FROST, Greenville, Ohio.

Geraniums, splendid stock of best bedders; sturdy, cool-grown, 3-in., $4.50; 4-in., $7.00 100.
W. H. Gullett & Sons, Lincoln, Ill.

Silver-leaved geraniums, R. C., $1.25 100; 2¼-in. pots, $2.00 100. Mars, 2¼-in., $2.50 100.
GEO. SMITH, Manchester, Vermont.

La Favorite, extra fine 3-in. ready for 4-in., in bud and bloom, $3.75 100. Cash, please.
Burnell & Totman, Randolph, Vt.

Geraniums in fine assortment, strong, 4-in. bushy plants, $6.00 100, $60.00 1000.
ANDREW PETERSON, Paxton, Ill.

Mme. Salleroi geranium, 2½-in., $2.00 100. Will exchange for alternantheras.
C. W. KELLER, Woodmere, Mich.

Send for prices on geraniums, Coleus and miscellaneous bedding stock.
Greene & Underhill, Watertown, N. Y.

Geraniums, 2½-in., $2.00; 3-in., $4.00 100. Ivy, 2½-in., $4.00 100.
National Plant Co., Dayton, O.

Geraniums, best scarlet bedders, 3-in., in bud and bloom, $4.00 100.
Mayer & Son, Willow Street, Lanc. Co., Pa.

Geraniums, 2½-in., $2.00 100. Ivy, 2½-in., $2.50 100. Cash.
H. Ernst & Son, Washington, Mo.

Geraniums, Nutt and Dbl. Grant, 2-in., strong, $2.50 100. CHASE & SON, New London, O.

Mme. Salleroi, R. C., $1.00 100; $9.00 1000.
KRUEGER BROS., Toledo, Ohio.

Ivy geraniums, 2½-in., in var., $2.50 100.
Converse Greenhouses, Webster, Mass.

Geraniums, 10 var., 2½-in., $3.00 100.
Jos. H. Cunningham, Delaware, O.

Geraniums, mixed, 2-in., $2.00 100.
E. I. Rawlings, Quakertown, Pa.

Geranium Mme. Salleroi, $1.50 100.
C. L. Reese, Springfield, O.

250 3-in. rose geraniums; fine stock.
Geo. A. Kuhl, Pekin, Ill.

Mme. Salleroi, fine 2-in., $2.00 100.
W. H. Humfeld Flo. Co., Kansas City, Mo.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture. Send for terms on the installment plan. Florists' Pub. Co., 334 Dearborn St., Chicago.

GLADIOLI.

CLEARANCE SALE. Prize gladioli—quality unsurpassed.

	Per 100.	Per 1000
J. & S. Prize Mixed, containing a large percentage of white and light shades	$ .85	$7.50
J. & S. Special Mixed, splendid bulbs, all colors	.75	6.50
White and Light Shades	1.35	12.00
Pink Shades	1.15	10.00
Striped and Variegated	1.75	16.00
Orange and Yellow Shades	2.40	23.00
Brenchleyensis, bright scarlet	.85	7.50

JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

GLADIOLI. The finest collection in America; named sorts; mixtures. Betscher's new hybrids. Childsii, Groff's, Lemoinei, etc.
C. BETSCHER, Canal Dover, Ohio.

Gladioli, Superfine Mixture, 75c 100; $6.50 1000. W. W. Barnard & Co., 161 Kinzie St., Chicago.

HARDY PLANTS.

Hardy Herbaceous Perennials.
Surplus stock.

Transplanted and grown in nursery rows except where noted. Not less than 50 of a kind at these rates:

800 Alyssum saxatile compactum, at 3c.
500 Anthemis tinctoria, at 4c.
900 Apios tuberosa, Coll., at 1c.
400 Arabis albida, at 4c.
650 Aster novae-angliae, at 4c.
500 Campanula elegans, fine at 4c.
800 Chrysanthemum maximum, at 4c.
1100 Cornus canadensis, clumps, at 5c.
300 Delphinium grandiflorum, at 4c.
800 Delphinium formosum, X at 5c.
900 Dianthus barbatus, at 4c.
400 Dianthus plumarius, at 4c.
400 Dianthus Mrs. Simkins, at 4c.
550 Dicentra eximis, X at 5c.
500 Digitalis purpurea, strong, at 4c.
700 Gypsophila paniculata, at 3c.
300 Gaillardia grandiflora, at 3c.
200 Gaillardia Loiselli, at 3c.
400 Helenium autumnale, at 3c.
800 Golden Glow, strong clumps, at 4c.
18000 HARDY FERNS in 50 named varieties.
1200 Iberis aempervirens, at 4c.
1000 Iris sibirica clumps, at 4c.
800 Lychnis chalcedonica, at 4c.
300 Phlox subulata, at 4c.
700 Pyrethrum uliginosum clumps at 5c.
500 Sedum acre, at 3c.
800 Silene virginica, X at 5c.
400 Monarda didyma, at 4c.
250 Viola pedata, X at 4c.
8000 VINCA MINOR, heavy, at 4c ($25 per M).
30000 PANSY PLANTS, grown in open field transplanted, and with heavy foliage in very best kinds, $1.00 per 100, $7.00 per 1000.

EDWARD GILLETT, Southwick Nurseries, Southwick, Mass.

THINGS YOU NEED.

	Per 100
10,000 Coreopsis clumps	$4.00
10,000 Helianthus Maximiliana, strong divisions	2.50
10,000 Achillea Millefolium Roseum, strong clumps	3.00
Delphinium Formosum, strong, 1 year	6.00
Gaillardia Grandiflora, strong clumps	6.00
Lychnis Chalcedonica, clumps	5.00
Pardanthus clumps	4.00
Rudbeckia, strong divisions	2.50
Santolina, strong, from flats	3.00
Digitalis, Moss Rose, large clumps	5.00
Achillea, The Pearl, divisions	2.50
Chrysanthemum, Maximum Triumph, strong divisions	5.00

Cash with order, please.
W. G. EISELE, West End, N. J.

Rhododendron Maximum and Kalmia latifolia. The two best native evergreen shrubs for out-of-door ornamentation. Furnished by carload lots or in smaller quantities. Send for prices, also special rhododendron circulars. Fine lot of general nursery stock. Eastern Nurseries, M. M. Dawson, Mgr. Jamaica Plain, Mass.

We can still supply hardy plants as offered in our surplus list in Review of May 7, and will make a special offer of 600 plants from that list for $10.00, provided it does not include over 5 per cent of Eryngium, Moss Pink or White Platycodon.
WM. F. BASSETT & SON, Hammonton, N. J.

SURPLUS STOCK. Warranted first-class. Lilacs, $10.00, $20.00 and $30.00 100. Rudbeckia Golden Glow, $4.00 100. Helianthus orgyalis, $2.50 100, 25 at 100 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

DORMANT ROSES AND SHRUBS.
H. P. and climbing roses, lilacs, spiraeas, ampelopsis, clematis (Holland-grown), paeonies, etc.
W. W. BARNARD & CO., 161 Kinzie St., Chicago.

Hardy perennial phlox, fine, named, 2-yrs., strong, $8.00 100; 2¼-in., $4.00 100; mixed, 2-yrs., strong, $5.00 100.
Phoenix Nursery Co., Bloomington, Ill.

ANEMONE JAPONICA, 2½-in. pots. Queen Charlotte, $4.00 per 100. Alba, Rubra, Whirlwind, $3.00 per 100.
STORRS & HARRISON CO., Painesville, Ohio.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.
W. & T. SMITH CO., Geneva, N. Y.

Anemone Queen Charlotte, new, large flowered, 50c doz., $3.00 100.
Good & Reese Co., Springfield, O.

Dbl. hardy pinks, cold-frame, in bud, $2.50 100. Cash. H. Ernst & Son, Washington, Mo.

For your trees, shrubs, vines and small fruits, send to WM. H. MOON CO., Morrisville, Pa.

Rudbeckia Golden Glow, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

True Rocky Mountain columbine, fine plants, 10c. Salida Greenhouses, Salida, Colo.

Send for our tree and plant catalogue.
Nanz & Neuner, Louisville, Ky.

HELIANTHUS.

Helianthus multiflores, hardy sunflower, 50c doz., $3.00 100, $25.00 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

HELIOTROPES.

Heliotropes, strong bushy 3-in., mostly in bloom, $3.00 100. Cash.
Wm. S. Herzog, Morris Plains, N. J.

Heliotropes, 10 named leading varieties, $1.00 100; $5.00 1000. Cash.
C. Humfeld, Clay Center, Kan.

Heliotropes, dark blue, white, 3-in., 50c doz.; $3.00 100.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

14 var. of heliotropes, $1.00 100, $8.00 1000. Cash. S. D. Brant, Clay Center, Kan.

Heliotropes, 2½-in. pots, $2.50 100. Cash.
Critchell's, Avondale, Cincinnati, Ohio.

600 2-in. heliotropes; fine stock.
Geo. A. Kuhl, Pekin, Ill.

Heliotropes, 2½-in., $2.00 100.
H. Ernst & Son, Washington, Mo.

Heliotropes, 3-in., $4.50 100.
Converse Greenhouses, Webster, Mass.

HIBISCUS.

Hibiscus, 12 leading sorts, 50c doz., $3.00 100, $25.00 1000. Crimson Eye, perfectly hardy, 50c doz., $3.00 100. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

HOLLYHOCKS.

Double white hollyhocks, fine plants, last August sowing, $5.00 100; 20 at same rate; by express.
A. Roth, Paola, Kan.

Hollyhocks, 2½-in. pots, $2.50 100.
National Plant Co., Dayton, Ohio.

HONEYSUCKLES.

Honeysuckles, 2½-in. pots, 12 to 15 in. high; Scarlet Trumpet, Halleana, Chinese Evergreen and Golden Leaved, 40c doz., $2.50 100, $20.00 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

HYDRANGEAS.

Hydrangeas, fine, commencing to show bud, with 6 to 15 flower buds each, for vases on lawns, at $9.00, $12.00 and $15.00 doz. Cash with order, please.
ANTON SCHULTHEIS, College Point, L. I., N.Y.

Hydrangea Otaksa, 6-in. pots, in bud and bloom, fine plants ready for Decoration Day, from $4.00 to $12.00 doz.
Crown Point Floral Co., Crown Point, Ind.

Hydrangeas Hortensia, Thos. Hogg and Mariesi, 6-in pots, $15.00 100; 4-in., $10.00 100; 2½-in., $4.00 100.
Phoenix Nursery Co., Bloomington, Ill.

Hydrangeas Thomas Hogg and Monstrosa, fine strong plants from 2½-in. pots, $2.50 per 100; $20.00 per 1000.
SPRINGFIELD FLORAL CO., Springfield, Ohio.

Hydrangeas Otaksa, Thos. Hogg and red branching, 2½-in. pots, 50c doz., $3.00 100. Good & Reese Co., Springfield, O.

Hydrangeas, Thos. Hogg and Monstrosa, good, strong, 2½-in. pots, $2.50 100.
C. M. Niuffer, Springfield, Ohio.

Hydrangeas, large shapely plants, 8 to 20 buds and flowers.
J. W. Colflesh, 53rd and Woodland, Phila.

Hydrangea paniculata, 2-yr., $7.00 100.
National Plant Co., Dayton, O.

IVY.

English ivy, strong plants, 4-in., $1.50 doz., $10.00 100; Parlor ivy, 2½-in., 50c doz., $3.00 100.
C. Eisele, 11th & Jefferson Sts., Phila., Pa.

English ivy, from 4 to 5 ft. high, fine, bushy plants, 4-in. pots, $12.00 per 100; $110.00 per 1000. P. WENK, Ozone Park, L. I., N. Y.

Hardy English ivy, 2¼-in., $2.00; rooted cuttings, 75c 100, $5.00 1000.
R. Vincent, Jr. & Son, White Marsh, Md.

Kenilworth ivy, 2-in., $2.00 100. German ivy 2-in., $2.00 100.
Mayer & Son, Willow Street, Lanc. Co., Pa.

German ivy, strong plants, 2½-in., $2.00 per 100. Cash. Wm. S. Herzog, Morris Plains, N. J.

Water Ivy, 2½-in. pots, $2.00 100. Cash.
Critchell's, Avondale, Cincinnati, O.

German ivy, extra strong 3 in., $2.00 100.
C. M. Niuffer, Springfield, Ohio.

JASMINES.

Jasmines grand. or Star and revolutum, the yellow flowered, 30c doz., $2.00 100, $18.00 1000. Cestrum Parquii, night-blooming, 50c doz., $3.00 100. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

LANTANAS.

Lantana M. Schmidt, the best yellow, 2½-in. pots, $2.00 100.
C. M. Niuffer, Springfield, Ohio.

Lantanas, dwf. flowering, in best sorts, 40c doz., $3.00 100. Good & Reese Co., Springfield, O.

Lantana Le Naine, 2-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Lantanas, 2-in., $2.00 100.
Mayer & Son, Willow Street, Lanc. Co., Pa.

LEMONS.

Lemon ponderosa, has ponderous fruit. Any one can bloom and fruit it. Blooms in large clusters, the individual flowers as large as tuberoses; 2½-in. pots, 50c doz., $3.00 100, $25.00 1000. Lemon ponderosa, 2½ feet high, $1.50 doz., $10.00 100; 3 to 4 ft. 50c each, $40.00 100. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

LILY OF THE VALLEY.

Lily of the valley, cold-storage, finest in the market, $14.00 1000; $1.50 100. Cut valley always on hand.
H. N. Bruns, 1409 W. Madison St., Chicago.

BUSINESS BRINGERS—
REVIEW Classified Advs

LOBELIAS.

Lobelias, dark and light blue, white, 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Lobelia Crystal Palace, bushy plants, out of 2-in. pots, $1.50 100; R. C., 60c 100.
STABENOW BROS., Reading, Pa.

Lobelias Crystal Palace and trailing, strong, 2-in., $1.75 100. Cash.
Wm. S. Herzog, Morris Plains, N. J.

Lobelia Crystal Palace, 2-in., $1.50 100, $12 50 1000. N. C. Moore, Batavia, Ill.

Lobelias, 2½-in. pots, $2.00 100. Cash.
Critchell's, Avondale, Cincinnati, O.

Lobelia compacta, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

MADEIRA VINES

Madeira vine tubers, several thousand fine tubers, 75c 100 or $5.00 1000, by express. By mail, 25c doz., $1.00 100. A. Roth, Paola, Kan.

Madeira vines, extra large roots, $2.00 100. Cinnamon vines, large roots, $2.50 100.
WM. ELLIOTT & SONS, 52 Dey St., N. Y.

Madeira vines, 30c per doz.; $2.00 per 100.
Mrs. J. B. Rapp, Owensville, O.

Madeira vine bulbs, 20c doz.; 75c 100.
H. F. Janssen, 109 State St., Springfield, Ill.

MESEMBRYANTHEMUMS.

Mesembryanthemums, white or pink, 2¼-in., $2.50 100. S. S. Peckham, Fairhaven, Mass.

MOONVINES.

Moonvines, blue and white flowering. Now is the time to buy. We have 50,000 plants to offer; 50c doz., $3.00 100, $27.50 1000, 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

Smith's hybrid moonvines, Ipomoea noctiflora, are the best in existence. Strong 2½-in. pots, $5.00 100. Godfrey Aschmann, 1012 Ontario St., Philadelphia, Pa.

Moon flowers, 2½-in. pots, $3.00 100; 4-in. pots, strong, $6.00 100. Cash.
Critchells, Avondale, Cincinnati, O.

Moonvines, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Moonvines, white, 2½-in., $2.50 per 100.
Schmidt & Botley, Springfield, O.

MUSHROOM SPAWN.

Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

ORCHIDS.

We have always on hand a stock of established and unestablished orchids. A number of vars., now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Orchids. Largest stock of commercial plants in America. Julius Roehrs, Rutherford, N. J.

Florists' collection, 10 varieties, $5 prepaid.
J. A. McDowell, Ap. 167, City of Mexico.

PÆONIES.

PÆONIES. The best of the world's specialists—350 very best sorts.
C. BETSCHER, Canal Dover, Ohio.

PALMS, ETC.

I have a specimen SEAFORTHIA ELEGANS 12 ft. high, 4 leaves; fine for lawn. What will you give for it? Binley The Florist, Glens Falls, N. Y.

Livistona chinensis, the true variety (not Latania borbonica), 2-in., $6.00 100.
F. LUDEMANN, 3041 Baker St., San Francisco, Cal.

Kentias, Latanias, Phoenix, Arecas, Livistonas, Pandanus, Ficus, Bostoniensis, Everything for the florist. Grand stock of all kinds. Prices right.
JULIUS ROEHRS, Rutherford, N. J.

Kentia Forsteriana, 5-in. pots, $5.00 per doz. Pandanus utilis, 4-in., $1.00 per doz.; 5-in., $1.50 per doz. Schmidt & Botley, Springfield, O.

PANDANUS VEITCHII, fine plants, 6-in. pots, 18 to 20 inches high above pot, $12.00 doz.
J. WELSH YOUNG, Germantown, Pa.

Latanias, Phoenixes, Kentias, etc. A fine lot in all sizes and prices.
F. W. O. Schmitz, Prince Bay, N. Y.

Palms and decorative plants. Send for price list. Chas. D. Ball, Holmesburg, Phila., Pa.

Excellent Kentias, $50.00, $75.00, $100.00 100.
L. H. Foster, Dorchester, Mass.

Latanias, made-up plants, 18 to 25 leaves.
J. W. Colflesh, 53rd and Woodland, Phila.

PHILADELPHIA GROWN PALMS.
JOSEPH HEACOCK, Wyncote, Pa.

PANSY PLANTS.

For Pansy Seed see under heading "Seeds."

BUCKBEE'S FANCY PANSY PLANTS. Extra Fine stocky September plants, transplanted and wintered in cold frames. Our special Giant Trimardeau, Rainbow, International, Peacock, Butterfly and fifty named sorts all in grand assortment in bud and bloom, $1.50 per 100, $10.00 per 1000. Low special express rates and light packing.
Seedlings, $4.00 per 1,000.
H. W. BUCKBEE,
Rockford Seed Farms. Rockford, Ill.
Forest City Greenhouses.

150,000 pansies. Grants, finest mixed, transplanted, $5.00 1000; twice transplanted, fine, stocky, in bloom, $12.00 1000. Florists' International, extra fine, cold-frame and field-grown, stocky plants, transplanted, $8.00 1000; twice transplanted, in bud and bloom, $15.00 1000. Also Sweet Williams, Dianthus plumarius, Heddewigi, Forget-me-nots and Gypsophila, fall transplanted, strong, $1.25 100. Cash. Price list mailed. L. Mosbaek, So. Chicago, Ill.

THE FAMOUS DIAMOND STRAIN of large flowered German pansies, over 50 distinct sorts and an endless variety of shades and markings; mixed; fine, stocky, hardy, open-ground, well-rooted seed-bed plants, sowed this; many in bud and some in bloom. By express, $3.00 per 1000; 500 for $1.75. Cash with order. Pansies a specialty for 30 years, and my strain is unsurpassed for quality of flowers.
L. W. GOODELL, Pansy Park, Dwight, Mass.

PANSIES. Finest market strain grown. We grow all our own seed and this strain is the result of over 25 years careful selection.
Large plants, in bloom, $2.00 100, $20.00 1000; good size plants, in bud and bloom, $1.50 100, $15.00 1000; smaller plants, in bud, $1.25 100, $10.00 1000. Fall transplanted. By express only. Cash with order.
I. E. COBURN, Everett, Mass.

Pansies. We offer to the trade our superb strain of pansies in bud and bloom, September transplanted, fine large stocky plants, in choice mixed colors. A trial order will convince you that they are the finest you ever bought; $1.25 100; $10.00 1000; 500 at 1000 rate. Cash, please.
Potter & Cousins, West Boylston, Mass.

Pansies, 50,000 now in bloom. Extra large bushy plants, they are the kind that sell. $2.00 100, $20.00 1000.
T. J. CORBREY, Pansy Specialist, 23-33 So. Harlem Ave., Oak Park, Ill.

12,000 Giant Trimardeau pansy plants, mixed; nice bushy transplanted plants, $8.00 per 1000. Cash. W. H. Drake, Kenosha, Wis.

GERMAN PANSIES. The New Ultra strain is the best that money can buy. We have them in large quantities grown in cold frames and all transplanted. Fine plants in bud and bloom, $1.50 per 100, $12.00 per 1000. Cash with order.
Andrews Bros., 2071 Detroit St., Lakewood, O.

Pansy plants, best strains, transplanted to cold frame. In bud and bloom, $1.50 per 100. Cash or C. O. D. Dana & Son, Westfield, N. Y.

50,000 fine pansies in bloom. Azure, double dahlias and blue forget-me-nots, $1.25 per 100. Cash. Henry A. Smith, Forest Park, Ont., Can.

Pansies, Ziegelbel's strain, in bud and bloom, $1.25 100; $10.00 1000. Cash.
Critchell's, Avondale, Cincinnati, O.

Pansies. Superb stock of large branching plants, in bloom, $2.00 1000.
W. H. Gullett & Sons, Lincoln, Ill.

Fine large pansy plants, prize strain, in bud, $5.00 per 1000.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Giant-flowering pansies, mixed, 2½-in., $1.25 100, in bud. A. B. Campbell, Coatesville, Pa.

Pansies, in bud and bloom, $1.00 100; $8.00 1000. Converse Greenhouses, Webster, Mass.

Pansies, in bud and bloom, $1.00 per 100.
E. G. Bunyar, Independence, Mo.

Pansies, in bloom, 50c, 75c, $1.00.
N. C. Moore, Batavia, Ill.

Pansy plants, $1.50 per 100.
H. W. Field, Northampton, Mass.

PELARGONIUMS.

250 fine, bushy 4-in. pelargoniums in bloom, cheap at $15.00 100.
Grand Rapids Violet Co., Grand Rapids, Mich.

Pelargoniums, 2½-in., $3.00 100.
H. Ernst & Son, Washington, Mo.

Pelargoniums, 2½-in., $4.00 100.
National Plant Co., Dayton, O.

PETUNIAS.

Petunias, dbl.-fringed, 10 distinct novelties selected from Henderson's and Dreer's latest sets; labeled; 2½-in., $2.00; 2-in., 1.50 100. R. C., 75c 100; $6.00 1000.
Buckley Plant Co., Springfield, Ill.

Petunia Kansas, dbl. white; grand bloomer, strong grower; 2 to 2½-in., $3.00 100; 200 for $5.00. C. Humfeld, Clay Center, Kan.

Petunias, Giant singles, strong 3-in., mostly in bloom, $3.00 100. Cash.
Wm. S. Herzog, Morris Plains, N. J.

Petunias, double, $1.25 100; $10.00 1000. Cash. S. D. Braat, Clay Center, Kan.

Dbl.-fringed, 2½-in., ready for 4-in., $2.50 100, $20.00 1000. KRUEGER BROS., Toledo, O.

Petunias, dbl. white, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Phila.

Petunias, large, dbl. flower 2-in., $2.00 100, $18.00 1000. N. C. Moore, Batavia, Ill.

Double fringed petunias, 2¼-in., $2.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Dbl.-fringed petunias, 2-in., $2.00 100.
E. I. Rawlings, Quakertown, Pa.

Petunias, 3-in., $4.50 100.
Converse Greenhouses, Webster, Mass.

POINSETTIAS.

POINSETTIA STOCK. Strong plants from bench, $8.00 100; from pots, $4.00 100.
AUGUST JURGENS, 134-144 Herndon St., Chicago.

PRIMULAS.

Primula obconica grand., 2-in. pots, 40c doz., $2.50 100, $20.00 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

Primula obconica, large-flowered, choice plants from 4-in., full of bloom, $1.50 doz. A bargain. N. O. Caswell, Delavan, Ill.

PRIVET.

California Privet, trenched (ready to ship), 2-year, 2 to 3 feet, $25.00 per 1000; $2.75 per 100; 1½ to 2 feet, $19.00 per 1000; $2.00 per 100, 12 to 18 inches, $10.00 per 1000; $1.25 per 100. Packing Free. Cash with order. Rooted cuttings, 60c per 100 by mail or express free. Atlantic Coast Nurseries, Office 606 4th Ave., Asbury Park, N. J.

California privet, fine plants, 18 in. to 2 ft., 50c doz., $3.00 100, $25.00 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

RESURRECTION PLANTS.

Resurrection plants, well-shaped. Apply for price. WILLIAM TELL, Austin, Texas.

10-12-in. in cir. $11.00 1,000, prepaid.
J. A. McDowell, Ap. 167, City of Mexico.

ROSES.

Roses for forcing. An exceptionally fine lot of plants.

	Per-100 2&2½-in.	Per 1000	Per 1000 3½-in.
American Beauties	$6.00	$50.00	$85.00
Maids	4.00	35.00	55.00
Brides	4.00	35.00	55.00
Gates	4.00	35.00	55.00
Perles	4.00	35.00	55.00
Ivory	5.00	45.00	60.00

Cut back benched Beauties, fine stock, $40.00 1000. Old Maids, Brides, Gates, Perles, Meteors, $30.00 1000.
POEHLMANN BROS. CO., Morton Grove, Ill.

NEW PEDIGREED ROSES. Send for description and colored plate. EDWIN LONSDALE, pale lemon-white; WM. K. HARRIS, pale flesh-color; WM. F. DREER, creamy-white, pink edge; PROF. C. S. SARGENT, rich yellow and buff; ROBT. CRAIG, yellow, shaded with apricot; J. BURTON, delicate peach color. All fragrant, very double, undeniably hardy, strong growers.
Hoopes, Bro. & Thomas, West Chester, Pa.

ROSE PLANTS FROM 2½-INCH.

	100.	1000.		100.	1000.
DeNatting	$8.00	$75.00	Bridesm'd	$3.50	$30.00
Bride	$3.50	30.00	G. Gate	2.50	20.00
Perle	3.50	30.00	Sunrise	7.50	65.00
Kaiserin	3.50	30.00	Am. Beauty	6.00	55.00

Meteor, 3½-in., $5.00 100; $45.00 1000.
All clean, healthy stock and well rooted. Cannot accept order for less than 50 of a variety.
P. REINBERG, 51 Wabash Ave., Chicago.

Grafted roses, fine bushy plants, 3½ and 4-in. pots.

	100.		100.
Liberties	$18.00	Brides	$15.00
Ivorys	18.00	Golden Gates	15.00
Bridesmaids	15.00	Kaiserins	15.00

Send for catalogue.
J. L. DILLON, Bloomsburg, Pa.

2½-INCH ROSE PLANTS.

	100.	1000.		100.	1000.
Bridesm'd.	$3.00	$25.00	G. Gate	$2.50	$20.00
Bride	3.00	25.00	O. Ames	3.00	25.00
Perle	3.00	25.00	Ivory	3.00	25.00

All clean, healthy stock.
GEO. REINBERG, 51 Wabash Ave., Chicago.

Crimson Ramblers, full of buds, timed for Decoration day; plants 3 to 4 feet high, $9.00, $12.00, $15.00 and $18.00 per doz. for the best. Baroness, Magna Charta, Mme. Victor Verdier, etc., in bud for Decoration day, $6.00 and $9.00 per doz.
Anton Schultheis, College Point, L. I., N. Y.

Rose plants. Clean, strong plants from 2½-in. pots:

	100.	1000.		100.	1000.
Am. Be'ty	$6.00	$50.00	Ivory	$3.00	$25.00
Bridesm'd	3.00	25.00	Bride	3.00	25.00
Meteor	3.00	25.00			

J. A. Budlong, 37 Randolph St., Chicago.

We grow over 100,000 roses annually of the leading kinds for the trade. We believe in shifting young roses often. All stock in 2½-in. has been shifted from 2-in. and is equal to most stock advertised as 3-in. For varieties, sizes and prices see displayed adv. and then write GEO. A. KUHL, Pekin, Ill.

Two-yr.-old roses, 4-in. pots, all the best varieties of teas and everbloomers, $8.00 100. Best varieties of H. P. roses, $10.00 100. 10 varieties, moss roses, white, pink, red, $6.00 100. Am. Beauties 5-in., $15.00 100.
NATIONAL PLANT CO., Dayton, Ohio.

Roses, 5-in., 15c. Clean plants, own roots. Soupert, C. des Blanches, Jacqueminot, La Reine, C. Rambler, La France, C. des Alps, etc. Packing free for cash. W. H. Salter, Rochester, N. Y.

Marechal Niel roses, 2¼-in., nice stock, $3.50 100. C. Soupert, 2¼-in., $3.00 100; 2½-in., $3.50 100. Champion of the World (Mrs. Degraw), 2¼-in., $3.00 100.
Phoenix Nursery Co., Bloomington, Ill.

American Beauties, 2½-in. ..... $8.00 per 100
American Beauties, 3½-in. ..... 10.00 per 100
Well branched and clear of black spot. Cash with order.
ROSEMONT GARDENS, Montgomery, Ala.

ROSES, 2¼-in. pots. Brides, Maids, Kaiserins, Carnots and Meteors, $4.00 per 100; $35.00 per 1000. Beauty plants, $6.00 per 100; $50.00 per 1000.
W. H. ELLIOTT, Brighton, Mass.

Brides, Maids, Golden Gates, R. C., $1.50 100; $12.50 1000. Perles, Meteors, $17.50 1000. Ivory, $20.00 1000. 2¼-in., $3.00 100. Ivory, $4.00.
W. H. Gullett & Sons, Lincoln, Ill.

We have a fine lot of H. P., H. T. and climbing roses out of 2½-in. pots. Prices on application. H. T. roses, 4-in. pots, $10.00 100.
ELIZABETH NURSERY CO., Elizabeth, N. J.

Meteor rose plants, 3½-in., $5.00 100; $45.00 1000; guaranteed extra choice. Liberty, 3-in., $8.00 100. Cash with order unless known.
BRANT & NOE, Forest Glen, Ill.

Fancy Kaiserins, 2½ and 3-in., ready now; 4-in. ready May 20. They will give you good results during the summer.
GEO. A. KUHL, Pekin, Ill.

Fine American Beauty plants, from bench, $8.00 per 100; $75.00 per 1000. Golden Gate, 2-in. pots, $20.00 per 1000.
J. Henry Bartram, Box 5, Lansdowne, Pa.

5,000 fine rose plants, Bride and Bridesmaid, in 3½ and 4-in. pots, $4.00 and $5.00 per 100. Cash with order.
James Horan & Son, Bridgeport, Conn.

AMERICAN BEAUTIES, fine plants from 2½-in., ready for planting or shifting, $6.00 100; $50.00 1000.
EMIL BUETTNER, Park Ridge, Ill.

Roses, 3-in., extra strong, ready to shift, 500 Kaiserins and 700 H. Goulds, $7.00 100.
Gesler & Drury, Galesburg, Ill.

Golden Gates, 2-in., $2.50 per 100. 1000 Golden Gate rooted cuttings, $15.00.
C. WINTERICH, Defiance, Ohio.

Fine American Beauties from bench, $8.00 100; $75.00 1000.
J. F. WILCOX, Council Bluffs, Iowa.

Bride roses. 400 fine young plants, $3.00 100.
P. Clausen & Son, Albert Lea, Minn.

American Beauties from 3-inch pots, $7.00 100.
B. Eldredge, Belvidere, Ill.

Roses 2-yr., in variety, $8.00 100.
National Plant Co., Dayton, Ohio.

Manetti stocks for fall delivery.
HIRAM T. JONES, Elizabeth, N. J.

RUBBERS.

Rubbers. Top cuttings, 3-in. pots, strong enough to retail at once for 75c to $1.00, at 17½c for less than 100; $16.00 per 100; $150.00 per 1000.
Variegated rubbers, 50c each; $5.00 per doz.
A. C. GELSCHIG, Savannah, Ga.

Rubbers, red ribbed, 2 ft., $6.00 doz.
L. H. Foster, 45 King St., Dorchester, Mass.

SALVIAS.

Salvias Le President, dwf. scarlet and splendens, the old stand-by, 40c doz., $2.50 100, $20.00 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

Salvias, 4 of the best varieties, named, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Salvias, 2½-in., $2.00 100; $18.00 1000. R. C., $1.00 100; $8.00 1000.
Krueger Bros., Toledo, O.

Salvias splendens and Bonfire, extra strong 3-in., $3.00 100. Cash.
Wm. S. Herzog, Morris Plains, N. J.

Salvias St. Louis and Bonfire, 2½-in., $2.00; 2-in., $1.50 100. Cash.
Buckley Plant Co., Springfield, Ill.

Salvia splendens, 2½-in. pots, fine stock ready for 4-in., $3.00 100.
P. J. Agnew, Springfield, Ohio.

5,000 salvias, in 5 var. R. C., $1.00 100, 2-in., $2.00 100.
L. Mosbaek, So. Chicago, Ill.

Salvias Silver Spot and Splendens, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Salvia Bonfire, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Salvia splendens and Bonfire, 2-in., $2.00 100, $18.00 1000. N. C. Moore, Batavia, Ill.

Salvias, 6 var., $1.00 100, $8.00 1000. Cash.
S. D. Brant, Clay Center, Kan.

Salvia splendens, 2½-in., $2.50 100.
J. D. Hooper, 812 Brook Ave., Richmond, Va.

Salvia St. Louis, 2¼-in., $4.00 100.
Phoenix Nursery Co., Bloomington, Ill.

Salvias, 2½-in., $2.00 100. Cash.
H. Ernst & Son, Washington, Mo.

SALVIAS, 2½-in., $2.50 100.
National Plant Co., Dayton, O.

SANSEVIERAS.

Sansevieria zeylanica, 2½-in., $2.50 100.
National Plant Co., Dayton, O.

SAXIFRAGAS.

Saxifraga sarmentosa for immediate use in baskets, vases, etc., 4-in., 5c each. Small plants by mail, $1.00 100. Mayer & Son, Willow Street, Lanc. Co., Pa.

Saxifraga sarmentosa, R. C., $1.50; 2-in. pots, $3.00 100. L. Mosbaek, So. Chicago, Ill.

SEDUMS.

Sedum variegata, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

SEEDS.

Wholesale price list of seeds for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

Asparagus plumosus seed, $7.00 1000. Cash.
Jos. H. Cunningham, Delaware, O.

New crop smilax seed will be ready for delivery in July. A short supply is probable on account of injury to the flowers by the late frosts in the few localities where smilax can be successfully grown for seed. By booking now for future delivery, we feel confident you can secure better figures than it will be possible to give later in the season. Write for prices, stating quantity you can use.
Cox Seed Company, Seed Growers, San Francisco, Cal.

Fresh Primula sinlnses seed, separate colors, 25c 100, $1.00 500, $1.75 1000; mixed, 20c 100, 80c 500, $1.50 1000. Cineraria grand, hybrid max. and nana, 25c 500, $1.00 5000. Asparagus Sprengeri, fresh crop, 20c 100, $1.00 500, $4.00 5000. A. decumbens, fine novelty, $1.00 100, $7.50 1000. Areca lutescens, 60c 100, $5.00 1000. H. H. BERGER & CO., 47 Barclay St., N. Y.

KENTIA SEEDS. Belmoreana and Forsterlana; fresh seed; direct importation. Price, $3.50 per 1000; $30.00 per 10,000.
JACKSON & PERKINS CO., Newark, New York.

Long Island grown cabbage seed. Ask for prices for 1903 crop; also on surplus stock 1902 crop.
B. E. Goodale, Grower, Calverton, L. I., N. Y.

Asparagus Sprengeri seed, 80c per 1000, postpaid; 5,000 and over, 60c per 1000.
PLANT SEED CO., St. Louis, Mo.

Rawson's Arlington tested seeds for florists. Catalogue free.
W. W. RAWSON & CO., Boston, Mass.

Fresh smilax seed in June.
Theodosia B. Shepherd Co., Ventura, Cal.

SMILAX.

Strong smilax roots, ¾-in. diam., $1.00 100, $8.00 1000; 1 to 1½-in. diam., $2.25 100, $20.00 1000; extra size, 2 to 2½-in. diam., $3.50 100. Delivered. Send for our trade list.
THEODOSIA B. SHEPHERD CO., Ventura, Cal.

Smilax, 2-in. pots, 30c doz., $2.00 100, $17.50 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

3000 smilax, 2½-in., $2.00 per 100. Fine stocky plants. Cash with order.
ROSEMONT GARDENS, Montgomery, Ala.

Smilax, strong seedlings, 60c 100, $5.00 1000. Cash. C. Humfeld, Clay Center, Kan.

Smilax, strong 2½-in., $2.00 100.
Texas Nursery Co., Sherman, Tex.

Smilax, from flats, 25c 100.
N. C. Moore, Batavia, Ill.

SPIRAEAS.

Spiraea Anthony Waterer, 2½-in. pots, 50c doz., $3.00 100, $25.00 1000. S. caryopteris, hardy blue, 50c doz., $3.00 100, $25.00 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

Spiraea Van Houttei, 2-yr., $7.00 100.
National Plant Co., Dayton, O.

STEVIAS.

Stevia serrata, tall, 2½-in., $3.00 100; 25 at 100 rate. Michigan Cut Flower Exchange, 26 Miami Ave., Detroit, Mich.

Stevia, 2½-in., $2.50 100, $22.50 1000; rooted cuttings, $1.50 100, $12.00 1000.
Poehlmann Bros. Co., Morton Grove, Ill.

STRAWBERRY PLANTS.

Wm. Belt, the best all-round strawberry. We have a fine stock of this grand berry, 60c per 100; $4.00 per 1000. Cash.
Andrews Bros., 2974 Detroit St., Lakewood, O.

Strawberry, 40 varieties, $1.00 to $2.50 per 1000. Cash. Also other small fruits, plants, etc.
Chas. Black, Hightstown, N. J.

SWAINSONAS.

Swainsona alba, 2½-in. pots, 12 inches high, stocky, $2.50 100. C. Noack, Batavia, N. Y.

Swainsonas, white and pink, 2¼-in., $2.00 100.
S. S. Peckham, Fairhaven, Mass.

Swainsona alba, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Swainsona alba, $1.50 100.
C. L. Reese, Springfield, O.

SWEET WILLIAMS.

Sweet Williams, extra strong, stocky, field-grown, coming in bud, $2.00 100.
L. Mosbaek, So. Chicago, Ill.

SULTANAS.

The white sultana, PLATYAPETALA. Flowers large, pure white with a red dot in the center. Good strong plants from pots, $1.00 doz., $6.00 100.
N. O. CASWELL, Delavan, Ill.

TORENIAS.

Torenia Fournieri, 2¼-in., $2.50 100.
J. D. Hooper, 812 Brook Ave., Richmond, Va.

TROPÆOLUMS.

Tropaeolums, dbl. dwarf, 2½-in., 50c doz., $3.00 100. C. Elsele,
11th and Jefferson Sts., Philadelphia, Pa.

UMBRELLA PLANTS.

Umbrella plants, large specimens from 6-in. pots, 20c each.
Mayer & Son, Willow Street, Lanc. Co., Pa.

Umbrella plants, 2-in., $2.00; 2½-in., $4.00 100. Wm. Clark, Colorado Springs, Colo.

VEGETABLE PLANTS.

CABBAGE—Jersey and Chas. Wakefield, Early Flat Dutch, Early Deep-Head, Early All-Head and other varieties, 25c per 100; $1.25 per 1000.

CELERY—White Plume and Golden Self-Blanching, $1.00 per 1000.

LETTUCE—Grand Rapids, Boston Market, Tennis Ball, Big Boston and other varieties, 15c per 100; $1.00 per 1000.

TOMATO—Acme, L. Beauty, Stone, Paragon, Dwarf Champion, Atlantic Prize and other varieties, ready for transplanting, 15c per 100; $1.00 per 1000. EARLIANA and PONDEROSA, 30c per 100; $2.00 per 1000.

BEET—Eclipse, Crosby and Egyptian, 20c per 100; $1.25 per 1000.

PARSLEY—20c per 100.

EGG—New York Improved, 25c per 100; $2.00 per 1000.

PEPPER—Bull Nose, Sweet Mountain and Ruby King, 25c per 100; $2.00 per 1000.

If wanted by mail, add 10c per 100. Send for price list. See our flower plant adv. Cash with order.
R. VINCENT, JR. & SON, White Marsh, Md.

Tomato plants, strong, stocky, transplanted plants from best seed obtainable, 3 to 5 inches tall, 30c per 100; $2.50 1000; $2.25 in lots of 5000 or over. Beauty, Stone, Dwarf Champion, Perfection, Favorite, Acme, Chalks Early Jewel, Moore's Triumph, Maul's New Imperial.

Transplanted cabbage plants, hardened off and ready for field Apr. 15. $2.50 per 1000; $2.00 per 1000 in lots of 10,000 or over—E. J. Wakefield, All-Seasons, Succession, Sure-Head, Winningstadt, All-Head Early. Sample plants mailed on application. Send for price list of other plants to Frank Shearer & Son, Market Gardeners, Binghamton, N. Y.

SWEET POTATO PLANTS. Jersey Yellow, $1.50 per 1000; Jersey Red, Jersey Big Stem, Pierson, $1.75 per 1000; Red Bermuda, Up River, $2.00 per 1000. 200 of the above by mail, $1.00. Vineland Bush, 100 by mail, 75c; 1000 by express, $3.50.
F. S. NEWCOMB, Vineland, N. J.

50,000 Cabbage plants, well hardened, $3.00 per 1000. Wakefield, Summer, Flat Dutch. Tomato—strong, transplanted, 40c per 100. Perfection, Stone, Ponderosa, Beauty.
Peppers—40c per 100. Bull Nose, Ruby King, Cayenne, Chili. Well packed, shipped prompt.
H. F. Janssen, 109 State St., Springfield, Ill.

Sweet potato plants, clean and healthy. Big Stem Jersey, $1.50 1000; Cedarville and Yellow Nansemond, $1.25 1000; Early Red and Red Nansemond, $2.25 1000. For larger quantities and other varieties send for price list.
H. AUSTIN, Felton, Del.

Grand Rapids lettuce, Cal. strain, $2.00 per 1000. Livingston's Beauty and Dwf. Champion tomato plants, nothing better; small plants ready now, 25c per 100; $2.00 per 1000. Cash. Andrews Bros., 2974 Detroit St., Lakewood, O.

Cabbage—Jersey Wakefield, First Early, 35c 100, $3.00 1000. Tomato—Dwarf Champion, Crimson Cushion, Ponderosa, Cream City, New Stone and others, 50c 100, $4.50 1000. All transplanted plants. Wm. Clark, Batavia, Ill.

VEGETABLE PLANTS at $1.00 per 1000 and up. A postal will bring you the price list. Address S. J. McMichael, 142 Larkins St., Findlay, O.

Rhubarb plants, strong, divided roots, $5.00 100. Cabbage, Wakefield, transplanted, $2.50 1000. L. Moshaek, So. Chicago, Ill.

Cabbage and tomato plants for transplanting. $1.25 1000. Transplanted tomato, $3.50 1000.
CHASE & SON, New London, O.

VERBENAS.

Our 20th century collection of 20 new mammoth varieties, labeled; 2-in., $1.25 100; $12.00 1000. R. C., 50c 100; $4.00 1000. Cash.
Buckley Plant Co., Springfield, Ill.

Verbenas, 2-in., $1.25 100; R. C., 60c 100, $5.00 1000. S. Whitton, 15 Gray Ave., Utica, N. Y.

Verbenas, in bud and bloom, 2½-in., $2.50 100, $20.00 1000; 3-in., $3.00 100, $25.00 1000.
J. L. Dillon, Bloomsburg, Pa.

Verbenas, mammoth, strong, bushy, 3-in. in bud and bloom, $3.00 100. Cash.
Wm. S. Herzog, Morris Plains, N. J.

Mammoth verbenas, extra strong, 2-in., $2.00 100; 300, $5.00. Cash.
J. W. Miller, Hatton, Pa.

Mammoth, mixed verbena, 2¼-in., $1.50 100, in bud. A. B. Campbell, Cochranville, Pa.

Lemon verbenas, 4-in., $1.00 doz.; $7.00 100. C. Elsele, 11th and Jefferson Sts., Phila., Pa.

Verbenas, 2-in., $2.00 100, $18.00 1000.
N. C. Moore, Batavia, Ill.

Lemon verbenas, 2¼-in., $2.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Verbenas, 2-in., $1.50 100.
E. I. Rawlings, Quakertown, Pa.

Verbenas, $2.50 per 100.
W. H. Gullett & Sons, Lincoln, Ill.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture. Send for terms on the installment plan. Florists' Pub. Co., 334 Dearborn St., Chicago.

VINCAS.

Vinca variegata, fine, bushy plants, from 4-in. pots, $6.00 100. These are very nice plants, potted from the field last fall and are ready for 5-in. pots or can be divided.
GOVE BROS., Biddeford, Me.

Vinca major var., 2-in. pots, 30c doz., $2.00 100, $17.50 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

Vincas, 4000 good, strong 2-in., at a bargain, to move at once, $1.75 100, $15.00 1000.
Gd. R. Violet Co., Grand Rapids, Mich.

Vinca major var., $1.75 100; $15.00 1000. Good plants in 2-in. pots.
P. J. Agnew, Springfield, Ohio.

Vinca variegata, long vines, 4-in., $6.00 100; selected, $8.00 100.
Geo. H. Benedict, Yorkville, N. Y.

Vincas, fine vase stock, 3-in., $5.00 100; 2-in., $2.50 100.
W. H. Gullett & Sons, Lincoln, Ill.

Vincas, variegated, 4-in., strong plants, $6.00 100. F. J. Prouty, Spencer, Mass.

Vinca var., 4-in., $10.00 100. R. C., $1.00 100. Converse Greenhouses, Webster, Mass.

Vincas, 2-in., $2.50; 3½-in., $5.00; 4-in., $6.00 100. National Plant Co., Dayton, Ohio.

Vinca vines, 2-in., $2.50 100. Cash.
Jos. H. Cunningham, Delaware, O.

BUSINESS BRINGERS—
REVIEW Classified Advs.

VIOLETS.

Violet Princess of Wales, California, hardy Russian, 2½-in. pots, 40c doz., $2.50 100, $20.00 1000. Hardy English Dbl. Flowering, 40c doz., $3.00 100, $25.00 1000. 25 at 100 rate; 250 at 1000 rate.
GOOD & REESE CO., Springfield, O.

I have the largest and healthiest stock of PRINCESS OF WALES violets in the country. Am booking orders now for strong young plants, April and May delivery, at $2.00 per 100; $15.00 per 1000. Wm. Sim, Cliftondale, Mass.

Divisions and rooted cuttings of Imperial, M. Louise and Swanley White, $10.00 1000. Lady Campbell, $7.50 1000. From pots, $25.00 1000.
Crabb & Hunter, Grand Rapids, Mich.

Lady Hume Campbell violets. 2,000 large healthy stock plants, $5.00 per 100; $45.00 per 1000; 500 at 1,000 rate. Cash with order.
WM. E. SANDERSON, Newton Centre, Mass.

50,000 Farquhar violet clumps. The best in the country. Strong, healthy stems, from 8 to 10 inches, ready now, $5.00 per 100. Cash.
C. PONNET & CO., Alexandria, Va.

Violet Lady Campbell, rooted runners from plants that have averaged over 100 blooms this season, $4.00 1000. Cash, please.
Paul Thomson, West Hartford, Conn.

Violets, California field-grown. The California, Marie Louise, Swanley White, $2.00 per 100; $15.00 per 1000. Charges prepaid.
Gem Nursery, Los Gatos, Cal.

Princess of Wales violets, healthy well-rooted plants, $1.00 100; $8.00 1000. Marie T. Greene, 62 Lafayette St., Mobile, Ala.

Princess of Wales violets, strong healthy plants, $2.00 100. Underwood & Son, Covert Run Pike, Bellevue, Ky.

Princess of Wales violets. Fine plants for April delivery, 60c per 100; $5.00 per 1000.
A. K. Fairchild, Whippany, N. J.

Violets, hardy English, Marie Louise, Swanley White and Campbell, 2½-in. pots, $3.00 100.
National Plant Co., Dayton, Ohio.

Marie Louise violets, healthy rooted plants, $5.00 1000. Express prepaid. Cash with order.
HENRY DIERS, Sibley, Ill.

Strong healthy plants of Princess of Wales and California, 75c 100.
J. SUTHERLAND, Keokuk, Iowa.

Princess of Wales violets, outdoor-grown, rooted, $5.00 1000, or will exchange.
Becker, The Florist, Columbia, S. C.

Lady Campbell, 75c per 100, $6.00 per 1000. California, 50c per 100.
H. W. Field, Northampton, Mass.

Princess of Wales violets, for planting out, 50c doz., $3.00 100.
F. A. Baller, Bloomington, Ill.

MISCELLANEOUS.

Hoya carnosa, 2½-in. pots, fine plants, 6oc doz., $4.00 100, $35.00 1000. Justicia or Flame flower, 2 sorts, fine plants, 40c doz., $2.50 100, $20.00 1000. Linum trigynum, always in bloom, 30c doz., $2.00 100. Matrimony vine, perfectly hardy, 40c doz., $2.50 100, $20.00 1000. Passiflora Constance Elliott, hardy white flowering Passion vine, 40c doz., $2.50 100, $20.00 1000. Physocsperum jasminoidea, fragrant, white flowers, 40c doz., $2.50 100. Royal purple Strobilanthes, fine, highly colored border, 30c doz., $2.00 100, $17.50 1000. Sage, Holt's Mammoth, 40c doz., $2.50 100, $20.00 1000. Solanum azureum, the blue flow., extra fine, 50c doz., $3.00 100, $25.00 1000.
Good & Reese Co., Springfield, O.

Dracaena indivisa, 5-in., $2.50 per doz.
Gem feverfew, 2½-in., 35c per doz.
Fowler's Star petunia, 2½-in., 35c per doz.
Spiraea Anthony Waterer, 3 yrs., $1.50 per doz.
Asters and cosmos in quantity and variety after May 20.
A. & G. ROSBACH, Pemberton, N. J.

TO EXCHANGE.

To Exchange—Mme. Salleroi geraniums, fine 2½-in., and Lord and Crocker carnations, from soil, for 300 3-in. heliotropes and 100 good Rex begonias. D. P. Smith, Flint, Mich.

To Exchange—100 strong 2-in. Roosevelt for same number of 2 or 2½-in. Lawson.
M. A. Barick, Seymour, Ind.

WANTED.

Wanted—100 good 3-in. heliotropes and 100 good Rex begonias. Would exchange some fine 2½-in. Mme. Salleroi geraniums or Lord and Crocker carnations, from soil, for the above.
D. P. Smith, Flint, Mich.

Wanted—Lowest cash price for 5000 F. Hill, 3000 W. Cloud, 2000 Glacier, 3000 Queen Louise rooted carnation cuttings, May 15 delivery. Llewellyn, Florist, Olean, N. Y.

Wanted Prices on first-class cut roses and other cut flowers in season.
Chas. Ehlers, 910 Texas Ave., Houston, Tex.

Wanted—500 gold fish, quick; state size and price. F. W. Heckenkamp, Jr., Quincy, Ill.

Wanted—To buy 20,000 seeds of California privet. Ed. Leizmann, Latrobe, Pa

CUT FLOWER BOXES.

Hunt's LIBERTY Folding Boxes are PURE WHITE, almost waterproof and stronger than any other box on the market. Send for sample. Price no higher than the "cheap-looking" boxes usually sold.
E. H. HUNT, 76-78 Wabash Ave., Chicago.

CUT FLOWER BOXES, the best, strongest and neatest folding cut flower box made.
Livingston Seed Co., Box 104, Columbus, O.

Our box sells on its merits.
Send for sample.
C. C. POLLWORTH CO., Milwaukee, Wis.

Star Florists' Boxes. Edwards & Docker Co., 16 and 18 N. Fifth St., Philadelphia, Pa.

Florists' Boxes. The J. W. Sefton Mfg. Co., 241-247 S. Jefferson St., Chicago.

DECORATIVE MATERIAL.

Fancy and dagger ferns, laurel festooning, leucothoe sprays, bouquet green, etc.
H. M. Robinson & Co., 36 Court Sq., Boston, Mass.

Fancy and dagger ferns, laurel festooning, ground pine, sphagnum moss, etc.
Crowl Fern Co., Millington, Mass.

Leucothoe sprays, fancy ferns, green sheet moss, sphagnum moss, etc.
L. J. Kreshover, 110 W. 27th St., N. Y.

Fancy and dagger ferns, evergreens, etc. Good stock, low prices.
A. J. Fellouris, 468 Sixth Ave., New York.

Galax, ferns and leucothoe sprays are our specialties. N. Leukes & Co., 53 W. 28th St., N. Y.

For southern wild smilax write
Caldwell The Woodsman Co., Evergreen, Ala.

EVERYTHING FOR FLORISTS.

Write for quotations on your wants to
P. P. WINTERSON CO.,
45, 47, 49 Wabash Ave., Chicago.

FLORAL DESIGNS.

Wax Flowers and Wax Floral Designs.
J. Stern, 1928 Germantown Ave., Phila., Pa.

GALAX LEAVES.

BRONZE OR GREEN GALAX LEAVES, postage prepaid, 75c per 1000. H. H. Hill, Victoria, Mason Co., North Carolina.

Galax, bronze or green, and small green galax for violets.
L. J. Kreshover, 110 West 27th St., N. Y.

GALAX LEAVES. Bronze or green.
A. J. Fellouris, 468 Sixth Ave., New York.

GALAX LEAVES—Continued.

GALAX LEAVES, green or bronze.
N. Lecakes & Co., 53 W. 28th St., New York.

GALAX LEAVES, green or bronze.
H. M. Robinson & Co., 36 Court Sq., Boston, Mass.

GALAX LEAVES, green or bronze.
Crowl Fern Co., Millington, Mass.

GLASS, ETC.

We make a special greenhouse putty. Price on application. Lord & Burnham Co., Irvington-on-Hudson, N. Y.

Florists' Specialties in Glass, Paint and Putty. Instructive advertising free for the asking. Write JOHN LUCAS & CO., Philadelphia, Pa.

Importers and jobbers of greenhouse glass.
WHEELER-STENZEL CO.,
30 Sudbury St., Boston, Mass.

Greenhouse glass, paint and putty are our specialties. Casper Limbach, Pittsburg, Pa.

Greenhouse glass a specialty. Sprague, Smith Co., 207-209 Randolph St., Chicago.

Greenhouse glass and putty a specialty.
C. S. Weber & Co., 10 Desbrosses St., N. Y.

GREENHOUSE GLASS. Write Vanhorne, Griffen & Co., 40 Vestry St., N. Y.

HOSE.

Good Hose, J. G. & A. Esler, Saddle River, N. J.

Penn Rubber Co., 608 Arch St., Phila., Pa.

INSECTICIDES.

Use SULPHO-TOBACCO SOAP and have clean, healthy plants. Sample free cake if you mention The Florists' Review.
LARKIN SOAP CO., Buffalo, N. Y.

Send for a 5-lb. trial pkg. of our TOBACCO POWDER. Our booklet tells of it. Write Dept. D. for it.
H. A. Stoothoff Co., 116 West St., New York.

DUNNITE, a formula for preventing and remedying BLACK SPOT on rose plants. Write us.
Dunne & Co., 54 West 30th St., New York.

Tobacco stems in bales of about 100 lbs., 1c per lb. Tobacco dust, fresh, 100 lbs., $1.75.
W. W. Barnard & Co., 161 Kinzie St., Chicago.

Fresh tobacco stems, bales 200 to 500 lbs., 75c per 100 lbs. Freight paid.
U. Cutler Ryerson, 108 3d Ave., Newark, N. J.

Tobacco stems, fresh and strong, bale of 300 lbs., $1.50. W. C. Beckert, Allegheny, Pa.

NICOTICIDE kills all greenhouse pests.
Sold by all seedsmen.

PAINT AND PUTTY.

TWEMLOW'S OLD ENGLISH GLAZING PUTTY. An old article when goods were made for quality, not cheapness. It lasts a lifetime and is the best article today for all greenhouse glazing. Makes a firm, lasting bed for glass, unaffected by heat or cold. No leaky sash-bars when this is used.

1-gallon can (16 lbs.)	$1.25
5-gallon can	5.90
10-gallon can	12.00
20-gallon can	23.00

E. H. HUNT, 76-78 Wabash Ave., Chicago.

GOOD THINGS!
HAMMOND'S GREENHOUSE WHITE PAINT and TWEMLOW'S OLD ENGLISH LIQUID GLAZING PUTTY. In use by some of the largest florists in the United States. Write us for prices.
HAMMOND'S PAINT AND SLUGSHOT WORKS, Fishkill-on-Hudson, N. Y.

POTS.

Standard Pots. We are now ready to supply a superior quality of pots in unlimited quantities. Catalogues and price lists furnished on application.
A. H. Hews & Co., North Cambridge, Mass.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

Flower Pots. Before buying write us for prices. Geo. Keller & Son, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

Those RED pots. The right kind.
C. C. POLLWORTH CO., Milwaukee, Wis.

Red Standard Flower pots; Fern, Azalea and Palm pots.
HARRISON POTTERY, Harrison, Ohio.

Red pots. Write for prices and sample pot.
Colesburg Pottery Co., Colesburg, Iowa.

SPHAGNUM MOSS.

Sphagnum moss of first quality. Can ship at a moment's notice—2 bales, $1.50; 10-bale lots, $6.00. Z. K. JEWETT & CO., Sparta, Wis.

Sphagnum moss. Write for prices. H. M. Robinson & Co., 36 Court Sq., Boston, Mass.

Sphagnum moss. Write for prices on large quantities. Crowl Fern Co., Millington, Mass.

TIN FOIL.

American brand FLORIST FOIL—The standard foil of America.
John J. Crooke Co., 186 Grand St., New York.

WIRE SUPPORTS.

Model Extension carnation supports and galvanized rose stakes. Parker-Brnen Mfg. Co., 208 Jersey St., Harrison, N. J.

Model Extension carnation supports; also galvanized rose stakes and tying wires.
Igoe Bros., 226 North 9th St., Brooklyn, N. Y.

BUSINESS BRINGERS—
Review
Classified Advs.

WIRE WORK.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co.,
45, 47, 49 Wabash Ave., Chicago.

Wired toothpicks, 10,000, $1.50; 50,000, $6.25. Sample free. For sale by dealers.
W. J. COWEE, Berlin, N. Y.

We are manufacturers — no middleman's profits.
C. C. POLLWORTH CO., Milwaukee, Wis.

Emil Steffens, Manufacturer of Florists' Wire Designs. 335 East 21st St., New York.

Reed & Keller, 122 W. 25th St., New York.
Manufacturers of Wire Designs.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

KANSAS CITY.

There was much excitement and enthusiasm over the arrival of the president Friday, May 1, the weather being clear and warm, after a cold snap which destroyed flowers and fruits of all kinds. April 29 was a corker for weather—rain, sleet and snow. Everybody is busy getting ready to entertain the president.

W. L. Rock had the decoration at the Baltimore hotel for the reception and luncheon to the president, in which he used two thousand Roosevelt and one thousand Enchantress carnations, these two colors blending together and making a very fine decoration for the tables. He also used 300 American Beauties, both short and long, 50 strings of smilax, 250 sprays of Sprengeri, along with spireas and hydrangea plants and palms in banks and clusters around the walls and doors.

A. F. Barbe gets the contract to furnish our city parks with about 20,000 blooming and foliage plants.

George M. Kellogg of Pleasant Hill, Mo., sent in a fine lot of American Beauties Thursday afternoon to his wholesale place to the help of the florists in town. Mr. Kellogg also sent a fine box of Beauties to the president.

Stock is still being used up clean, every florist being somewhat busy.

A. F. Barbe will enlarge his place with 10,000 feet of glass this spring, which will give him about 50,000 feet devoted to cut flowers and plants.

Our old friend, James Payne, is successor to the late Paul Ducret and expects to build the place up in good shape after June 1.

Arthur Newell's two stores were very busy places Friday and Saturday until a late hour, with funeral work, sprays, designs and two casket covers.

Mrs. Lamb, at George M. Kellogg's wholesale store, was very busy Thursday with a retail order for 550 American Beauties and twenty-five dozen red carnations for out in Kansas.

Miss Alma Beeler returns from a short visit to her home.

Mr. Tim Noll, late of Joplin, is now with Mr. Arthur Newell at his Twelfth street store. L. M. S.

PITTSBURG.

The Market.

It seems this week as if the bottom of the market has dropped out. "Nothing doing" is the phrase used by almost all the florists. Stock of all kinds is arriving in very large quantities and the accumulation of stock at the wholesale places is something awful!

Carnations, roses and sweet peas can be bought in quantities at one's own figure. As carnations are plentiful the ordinary grades do not have any show; so many of the fancy sorts are to be had at a low price. This will also hold good on roses, only the best grades sell, the ordinary and seconds cannot be moved at any figure.

Smilax is again plentiful and the demand is very small.

Notes.

The Cut Flower Co. is receiving some very fine dagger ferns, which sell at $2 per 1,000.

John Bader is decorating the Pittsburg Opera House this week.

Theo. F. Beckert, of Coraopolis, is cutting heavy on sweet peas, of which the quality is hard to beat.

Frank Faulk, of Allegheny, is the patentee of a gas making appliance; the device is economical and cheap. Mr. Faulk is also devoting some time to a fumigating device to be worked on the same principle as the gas making machine.

Over on the North Side E. C. Ludwig reports business good in funeral work.

Gustave & J. W. Ludwig have booked quite a few June wedding orders and say business is keeping up better than was anticipated.

Last week we had good-natured Billy Kasting from Buffalo with us for a few days.

Mr. Ford, representing A. Herrmann, of New York, was also a visitor.

Hoo-Hoo.

MILWAUKEE.

Mrs. Edlefsen, wife of William Edlefsen, and Mr. and Mrs. Kroseberg, son-in law and daughter, have safely arrived in Europe and will tour through the principal countries, spending considerable time in France and Italy. Mr. Edlefsen will probably leave about June 15 to join them, and also as a representative of the Milwaukee Turners to attend the turnfest at Nuremberg, Germany. C. C. P.

HOUSTON, TEX.—Charles Ehlers started in business here May 1 and reports prospects bright.

ORCHIDS..

Just arrived in fine condition: **Vanda Cærulea** (the Blue Orchid). **Dendrabium formosum giganteum D. Wardianum giganteum.** Write for prices.

Lager & Hurrell, Growers and Importers... **Summit, N. J.**

VERBENAS

Extra fancy Verbenas, $2.50 per 100.

Write GEO. A. KUHL, Pekin, Ill.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Walter P. Stokes, Philadelphia; Firs Vice-Pres., Chas. N. Page, Des Moines, Ia.; Sec'y and Treas., S. F. Willard Wethersfield, Conn. The twenty-first annual convention will be held at Philadelphia and Atlantic City, June 23, 24 and 25, 1903.

VISITED CHICAGO: R. H. Shumway, of Rockford, Ill.

THE BRISK demand of last week for early seed corn has practically exhausted all first class seed stock.

E. H. HUNT, Chicago, says the call for florists' flower seeds was never better than this season, orders running larger than usual.

MR. ROBINSON, representing the Jerome B. Rice Seed Co., passed through Chicago Saturday on his way to Milwaukee and other Wisconsin points.

ONION SEED sown for sets in the vicinity of Chicago has made a very favorable start. The acreage for red and white sets is fully one-third less than last season.

THE unusually slow sale for cabbages at the principal shipping points during the winter has had a depressing effect on seed sales of the shipping varieties this spring.

MR. E. J. DEAL, manager, W. W. Johnson & Son, Ltd., Boston, England, while visiting Chicago this week, confirms report of shortage in turnips and early round beets.

ROCKFORD, ILL.—The Buckbee Seed Co. has broken ground for a new mail order building. It will be of stone and brick and four stories high. It will cover 180x60 feet and have 40,000 square feet of floor space.

IN THE Chicago papers the Western Wrecking Company is advertising for May 21 an auction sale of the seed salvage taken by it from the fire ruins of the Leonard Seed Company's Monroe street warehouse.

HARRISBURG, PA.—The Holmes Seed Co. has moved into the new quarters at 9 North Market Square. The building is 35 by 165 feet and is splendidly adapted to the business. The company reports mail trade as double that of last year and store trade as 90 per cent larger.

NOW THAT the season is near its end, reports generally show that mail trade receipts for this season will fall short of last year in volume. Orders have been as plentiful, but quantities have been cut. The higher prices for many seed items and the backward weather are given as the causes.

John C. Leonard, of the Leonard Seed Co., Chicago, son of Mr. S. F. Leonard, is to be married June 16 to Miss Helen M. Gale. Miss Gale is a daughter of F. M. Gale, of the Bristol & Gale Co., implement dealers, Chicago. This announcement is the more interesting from the fact that the firm of Bristol & Gale were old-time Chicago seedsmen, having had in the early eighties a considerable hold upon the market gardeners of Chicago and supplying both seeds and implements to them. The firm was one of the pioneer seed concerns of Chicago, and continued this branch to about 1884.

CHARLES C. MASSIE of Northrup King & Co., Minneapolis, passed through Chicago this week on his way to Europe. He sails from Boston May 16.

AT CHICAGO the high prices for seed of the pickling cucumbers is no drawback to sales. The growers received high prices for "pickles" last year and that fact is sufficient to make seed selling easy, regardless of price.

PHILADELPHIA, PA. Johnson & Stokes report that counter trade during April and thus far in May has been very good. Continued cool weather prolongs the planting season. The demand for all kinds of field corn has been very heavy, but the supply of choice samples hard to maintain. The present dry weather is retarding the vegetable plant trade, but it has been good up to this time.

CLEVELAND, O. An item of interest to the seed trade, which is of vital interest to us, is the unusually backward season. Some of our gardeners report less seed in the ground to date than was ever known before. This may be partly due to the high price of seeds, few gardeners caring to take chances, but it is largely due to the peculiar weather, one day warm, followed by a week of cold. May 8 this region was visited by a heavy frost. The frosts have played havoc with the tulips, of which many thousands were planted last fall. The 30,000 planted in the Public Square have been nothing like the display of last year, the flower stalks being not much more than four or five inches high. The late tulips, what few were planted, are just coming into their glory, the Golden Crowns being particularly beautiful. Gesnerianas are just beginning to show color.

PHILADELPHIA.—Counter trade has responded nicely to the past few days of warm weather. Mail orders have slackened up and this class of trade is now well over for the season. This class of trade was not up to former years with some of those who make a specialty of this line. There has been a "terrible drop" in sugar corn. Speculators who held Evergreen at $15 per bushel early in the season are now willing to sell at $3.50. Parties who bought early on open account now claim reduction or threaten to ship back. Prices on cucumbers, peas, and wax beans remain firm. The demand for field corn is notably heavy and orders come from very distant points. The low price that prevailed for onion sets has resulted in a decrease of 50 per cent of seed sown for sets over that of 1902. The vegetable plant trade promises to be unusually heavy. Many tomato plants were lost to the growers by the recent cold weather. Mr. Moore, of Moore & Simon, has joined the ranks of automobilists. Mr. Langbridge, representing Jerome B. Rice Seed Co., and Mr. Bradstreet, representing the Cleveland Seed Co., were recent callers, as was Mr. Duryea, of Henry Nungesser, New York city.

NEW CROP SEEDS

Primula Sinensis Fimbriata.
English Grown.
The Grand Mixture, trade
Primula Forbesi, trade pac

Cineraria Hybrida Grandifl.
English Grown
Hunt's Special Mixture pkt

Calceolaria Hybrida Grandifl.
Hunt's Import Mix
All the types, including
tigered and variegated

Gloxinia Grandiflora.
Hunt's Extra Select Mixture
A mixture of exclusive Fre
including Fire King, Det
etc

E. H. HUNT,
76-78 Wabash Ave. CHICAGO.

Mention the Review when you

FRESH SMILAX SEED IN JUNE.
SMILAX ROOTS AT ALL SEASONS.

Strong Roots, ¾-in. diam	.$1.00	$
1 to 1¼-in. diam.		
Extra Size 2 to 2½-in. diam.		

Delivered at prices given

Theodosia B. Shepherd Co.
Ventura-by-the-Sea, Cal.
Send for Trade List.
Mention The Review when you write

IMPORT BULB ORDERS
Orders now booked for the highest grade of
LILIES, HYACINTHS, TULIPS,
NARCISSI, FREESIAS, Etc.,
AT SPECIAL IMPORT RATES.
Prices on application.
W. C. BECKERT, ALLEGHENY, PA.
Mention The Review when you write

Calla Bulbs!
1½ to 2 inches in diam.
Choice grown for Florists' use, $5.00 per 100. For delivery August 1. Express prepaid.
California Carnation Co., Loomis, Cal.
Mention The Review when you write

RAWSON'S
Arlington Tested
Seeds FOR THE FLORIST
Catalogues Mailed Free.
W. W. RAWSON & CO., Seedsmen,
12 and 13 Faneuil Hall Square, BOSTON.

DREER'S
RELIABLE
FLOWER SEEDS.
Fully described in our Wholesale Price List
HENRY A. DREER, 714 Chestnut St., PHILADELPHIA.
Mention the Review when

Burpee's Seeds Grow
Mention the Review when

JOLIET, ILL.

The bowlers from the Chicago Carnation Company journeyed to Chicago on Saturday, May 9, to roll the return match with the McKellar & Winterson team. The latter team won hands down. This makes an even break, each team having won a match. There is some talk of the "rubber" being played at Blue Island in the near future. After the game last Saturday the home team took the visitors over to the Vogelsang, where a fine spread was awaiting them, and to which full justice was done. After the usual speeches and songs the Joliet boys took their late train home, more than pleased with the hospitality shown them, which in a measure acted as a balm for the defeat on the alleys.

Mr. and Mrs. Richard Witterstaetter paid us a visit on Sunday, while on their honeymoon. Dick looking like a young graduate from high school and his wife as happy as the proverbial bride that the sun shone on. They were married at Cincinnati on May 7.

Mr. and Mrs. Jas. Hartshorne celebrated their tin wedding this week, looking not a day older than when they were married ten years ago.

The Chicago Carnation Company has received the required number of plants of Fiancee to insure Dorner & Sons the total amount of cash agreed to on the contract.

Jos. Labo reports a wonderful run on bedding plants and other spring stock. He has used up two cars of nursery stock. The demand for this class of stock beats anything ever before experienced in this town, due in a measure to the untiring efforts of the Improvement Society and our local press.

The dry weather following the two heavy frosts of two weeks ago is very bad for the carnations planted out in this locality.

MARSHALL, MO.—The Marshall Floral Co. reports Easter trade as 50 per cent better than last year. Everything was cleaned up. Great call for roses and carnations. Good sale on lilies and callas. The Marshall Floral Co. will erect two new houses, each 16x100, for carnations.

New Crop Dagger Ferns now ready $1.50 per 1000

Fine lot **Fancy Ferns.** $1.50 per 1000. **Galax,** bronze or green, 75c per 1000. **Moss,** 50c per bbl. sack. **Laurel Festooning,** No. 1 quality, fresh every day, 4c, 5c and 6c per yard. **Laurel Wreaths** and pine wreaths, just what you want for your Memorial Day trade. Order them now and your Ferns and you will be sure to get the best to be had when you want them and on time. **Ground Pine** by the lb. if wanted.

Long Distance Telephone connection.

MILLINGTON, MASS.
Tel. Office, New Salem.

Mention the Review when you write.

THE E. G. HILL CO.

Wholesale Florists,

RICHMOND, INDIANA.

Geraniums, Coleus, Petunias

CHRYSANTHEMUMS, ETC.

FIRST-CLASS STOCK FROM 2¼-INCH POTS.

Geraniums.

In good variety, double and single, 2¼-inch pots, $2.00 per 100.

SCENTED.

Rose, Balm, Nutmeg, Lemon and Oak Leaved, $3 00 per 100.

Variegated Leaved, $3 00 per 100.

COLEUS.

Golden Bedder, Golden, Pink and Crimson Verschaffeltii, John Pfister and Annie Pfister, Massey and 10 other varieties, $2.00 per 100. Golden Bedder, rooted cuttings, 60c per 100.

PETUNIAS.

Double Fringed.....$2.50 per 100.

Chrysanthemums.

Autumn Glory, Col. D. Appleton, Eureka, Glory of the Pacific, Mrs. Perrin, Mrs. O. P. Bassett, Mrs. Murdock, Wm. H. Lincoln, Bessie Burton and others, ready now, $2.00 per 100. POMPON CHRYSANTHEMUMS, 50 varieties, $2.00 per 100.

MISCELLANEOUS GREENHOUSE PLANTS.

	2¼-in. pot, per 100
Abutilon, in variety	$2 50
Acalypha, macafeena	3.50
Achyranthes, in variety	2.00
Ageratum, Stella Gurney and Dwarf White	2.00
Alyssum, Giant Double and Dwarf Double	2 00
Caladium, esculentum bulbs, 6 to 9 in.	2.00
" " 2d size, 4 to 6 in.	1.00
Cannas, dormant roots, mixed	1.00
Named	2.00
Cannas, 3-inch pots, good, strong stock, standard varieties, 60c per doz $35.50 per 1000.	4.00
Canna Robusta, extra large roots	2.00
Fuchsias, in variety	2.50

	2¼-in. pots, per 100
Forget-Me-Not, large flowering, blue, from 2½-inch pots, $2.50 per 100.	
Hardy English Ivy	$2.00
Lemon Verbena	2.50
Lobelia, compacta	2.00
Rudbeckia Golden Glow	2.00
Salvia, Silver Spot and Splendens	2 00
Sedum variegata	2.00
Summer Flowering Annuals, seed bed	.25
Swainsona Alba	2.00
Water Lilies, Nymphæa odorata rosea, 25c each; $2.00 per doz. Nymphæa odorata gigantea, 50c per doz	3.50

(Rooted Cuttings of Hardy English Ivy, 75c per 100; $5.00 per 1000.)

Not less than 5 of any one variety sold. Send for trade list of full line of Greenhouse and Bedding Plants. Cash with order.

R. VINCENT, JR. & SON, White Marsh, Md.

Mention The Review when you write.

Special Spring Sale.

150,000 Plants and Rooted Cuttings in Bud and Bloom.

GERANIUMS. "The Six Kings" for bedding: Alp. Ricard (scarlet), S. A. Nutt (crimson), Jean Viaud (pink), E. G. Hill, Beaute Poitevine (salmon), Mme. Buchner (white), strong rooted cuttings, ready for 2½-inch pots, $1.50 per 100; $14.00 per 1000.

PETUNIAS. Double fringed, ten distinct novelties selected from Henderson's and Dreer's latest sets, labeled; strong 2½-inch, $2.00 per 100; 2-inch, $1.50 per 100. R. C., 75c per 100; $6.00 per 1000.

VERBENAS. Our 20th Century collection of 20 new mammoth varieties, labeled; strong 2-inch, $1.25 per 100; $12.00 per 1000. R. C., 50c per 100; $4.00 per 1000.

FUCHSIAS, four leading sorts, named, 2-in., $2.00 per 100.

FEVERFEW, Little Gem, 2½-inch, $2.00 per 100; 2-inch, $1.50 per 100.

AGERATUM, Stella Gurney and P. Pauline, 2½-inch, $1.50 per 100.

SALVIA, St. Louis and Bonfire, 2½-inch, $2.00 per 100; 2-inch, $1.50 per 100.

MARGUERITE, white and yellow, 2½-inch, $2.00 per 100.

ALYSSUM, Double Giant, 2-inch, $1.50 per 100.

CASH WITH ORDER.

THE W. T. BUCKLEY PLANT CO.

SPRINGFIELD, ILL.

Mention The Review when you write.

500 extra strong Kaiserins,

3-in., ready for shift; 700 extra strong Helen Goulds, 3 in., ready to shift, at $7.00 per 100.

2000 S. A. Nutt ger., extra strong, 2-in., $3.00 per 100. 1000 Finest Double Pink bedder, Ger., extra strong, 2-in., $3 00 per 100. 4000 S. A. Nutt, fine plants, 4-in. 1000 Finest Double Pink bedder, Ger., 4-in., $8.00 per 100. 2000 Mme. Salleroi, 2c. Sample free. Plants are all exceptionally fine.

GESLER & DRURY, GALESBURG, ILL.

Mention the Review when you write.

Plants! Plants!

	In. pots.	doz.	100
Abutilon Savitzii	2	$ .50	$3.00
Ageratum, variegated	3	.60	4.00
Alternantheras, red, yellow, pink	2½	.50	3.00
Alyssum, double	2½	.50	3.00
Antherieum variegatum	3	.75	5.00
Bonvardia	2	.50	3.00
" pink, white, scarlet	2½	.50	3.00
Cannas, Fl. Vaughan, Mme. Crozy, Egandale, Queen Charlotte	3	.60	4.00
Coleus, Verschaffeltii, Golden Bedder	2½	.50	3.00
Cobœa Scandens	3	.75	5.00
Clematis Paniculata, strong	4	1.50	10.00
Clematis Paniculata	3	.75	5.00
Heliotropes, dark blue, white	3	.50	3.00
Ivy, English, hardy strong plts.	4	1.50	10.00
Ivy. Parlor	2½	.50	3.00
Periwinkle, variegated	4	1.50	10.00
Verbenas, named varieties	2½	.50	3.00
Lantanas, Le Naine	2	.50	3.00
Lobelias, dark and light blue, white		.50	3.00
Lemon Verbenas	4	1.00	7.00
Tropæolum, double dwarf	2½	.50	3.00
Monuvines	2½	.50	3.00
Petunias, double white	2½	.50	3.00
Salvia Bonfire	2½	.50	3.00

Carnations—McGowan and Wm. Scott, hardened off in cold frames, from soil, $2.00 per 100; $15 00 per 1000.

C. EISELE, PHILADELPHIA, PA.

11th and Jefferson Streets,

Mention The Review when you write.

GRAND RAPIDS VIOLET STOCK

Divisions and rooted cuttings of Imperial, M. Louise and Swanley White, $10.00 per 1000; Lady Campbell, $7.50 per 1000; from pots, $25.00 per 1000.

CRABB & HUNTER,

Grand Rapids, - - - Mich.

Always mention the Florists' Review when writing advertisers.

SURPLUS STOCK. Guaranteed First-Class.

LILACS, strong stock, good mixed varieties.....$10.00, $20.00, $30.00 per 100.
DEUTZIA GRACILIS, good stock.....$10.00, $20.00 per 100.
RUDBECKIA (Golden Glow).....$4.00 per 100
HELIANTHUS ORYGALIS..... 4.00 "
1000 DOUBLE SWEET ALYSSUM . 2½-inch pots, $2.50 per 100.
100 STEVIA SERRATA (tall-growing) 2½-inch pots, $3 00 per 100.
1000 SHASTA DAISIES, strong, 2½-in. pots, $6.00 per 100
500 RASPBERRY PLANTS, Philadelphia, 3.00 "
5000 AMPELOPSIS VEITCHII, atrong 2-year-old .... $5.00 per 100.
— 25 at 100 rate. —

50,000 DORMANT CANNAS, SELECT STOCK.

A. Bonvier, Chas. Henderson, Paul Marquant, Mme. Crozy, Florence Vaughan, Burbank, $1.50 per 100; 50 at 100 rate. Choice Mixed, $1.25 per 100; $10.00 per 1000; 500 at 1000 rate.

MICHIGAN CUT FLOWER EXCHANGE,

WM. DILGER, Manager.

Wholesale Florists, 26 Miami Avenue, DETROIT, Mich.

MARGUERITES, white and yellow, 2½-inch pots ..... Per 100 $3.00
WATER IVY, 2½-inch pots 2.00
LOBELIA, 2½-inch pots 2.00
GIANT SWEET ALYSSUM, 2½-in. pots 2.00
CUPHEA, 2½-inch pots 2.00
HELIOTROPE, 2½-inch pots..... 2.50
MOONFLOWERS, 2½-inch pots..... 3.00
4-inch pots, strong..... 6.00
(The true, early variety, grown from selected cuttings.)
GERANIUMS, 3-inch pots, extra strong plants 5.00
4-inch pots, extra strong plants .. . 7.00
(The varieties are Bruant, La Favorite, Double White, Commodore Nutt, King of the Scarlets and other fine sorts.)
Mme. Salleroi, 2½-inch pots 2.50
ACALYPHA MACAFEEANA, 2¾-inch. 3 00
AGERATUM — Stella Gurney, rooted cuttings ..... .60
2½-inch pots 2.00
3-inch pots..... 4.00
ASPARAGUS SPRENGERI, very strong, 2½-inch pots 3.00
Very strong, 3-inch 5.00
Very strong, 4-inch 10.00
PANSIES—Zirngiebel's strain, in bud and bloom 1.25
$10.00 per 1000.

THE NEW WHITE WONDER IN EARLY CHRYSANTHEMUMS:

Estelle, Pure White, rooted cuttings $5.00
2½-inch pots, ready to plant, $10.00 per 1000
(This sort will prove a money-maker.)
Cash with the order.
Satisfaction gnaranteed.

"CRITCHELLS," - Cincinnati, Ohio.

Mention The Review when you write.

EXTRA FINE STOCK.

Geraniums, $2.00 per 100. Ivy Geraniums, $2.50 per 100. Ageratums, $1.25 per 100. Pelargoniums, $5.00 per 100. Coleus, $2.00 per 100. Achyranthes, $2.00 per 100. Salvias, $2.00 per 100. Heliotropes $2.00 per 100. Above from 2½-inch pots. Dbl. Hardy Pinks, cold frame strong, in bud, $3.50 per 100. Dbl. Daisies (Bellis), in bud and bloom, $1.00 per 100. Cash with order.

H. ERNST & SON, - - WASHINGTON, MO.

Mention The Review when you write.

The Florists' Hail Association

has paid over $54,000 for glass broken by hail during the past 15 years. For particulars

Address JOHN G. ESLER, Sec'y, SADDLE RIVER, N. J.

Mention The Review when you write.

....ROSE PLANTS....

GOOD STOCK FROM 2½-INCH POTS.

	Per 100	Per 1000
BRIDESMAID	$3.00	$25.00
BRIDE	3 00	25.00
PERLE	3.00	25.00
GOLDEN GATE	$2.50	$20.00
OLIVER AMES	3.00	25 00
IVORY	3.00	25.00

ROOTED CARNATION CUTTINGS

Pink.	Per 100	Per 1000
GUARDIAN ANGEL	$1.25	$10.00
JOOST	1.00	8.00
CROCKER	1.25	10.00
MARQUIS	1.00	8.00
Variegated.		
PROSPERITY	1.50	12.00
White.		
NORWAY	$2.00	$17.50
QUEEN LOUISE	2.00	17.50
FLORA HILL	1.25	10.00
WHITE CLOUD	1.25	10.00
Red.		
EVANSTON	1.25	10.00
INE	1.25	10.00

GEO. REINBERG, 51 Wabash Avenue, CHICAGO.

Mention The Review when you write.

The Best Investment for Spring, 1903, is the

'Anna Foster' Fern

Plants from 3-inch pots at $20 per 100. See Am. Florist, April 4th, page 386.
Boston Ferns—Only orders booked to fill as ready. Bostons will be scarce this spring. Book early.
100,000 Bedding Plants in Geraniums, Heliotropes, Ageratums, Vincas, German Ivy, Coleus, Alternantheras, Lemon Verbenas, Asters, etc.
Excellent Kentias, $50, $75, $100 per 100.
Rubbers, red ribbed, 2 feet, $6 00 per doz.
Dracæna Indivisa, $4, $6, $9 per doz.
Asp. Sprengeri, 4-inch, strong, $6 per 100.
R. C. Coleus, mixed, $5.

L. H. FOSTER, - Dorchester, Mass.

Mention The Review when you write.

GEO. M. BRINKERHOFF, SPRINGFIELD, ILLINOIS.

Smilax—2¼-in., extra strong, $2.00. **Asparagus Sprengeri**—2½-in., extra strong, ready for 3-in., $2.50; strong, 5-in., $15.00. **Dracæna Indivisa**—2¼-in., fine, $3.50; extra fine, 4-in., $15.00.

HYBRID PERPETUAL ROSES

in finest assortment, also Crimson Rambler, 2-year, dormant. Splendid plants in fine condition, 15c. Cash. Order at once.

W. H. SALTER, Rochester, N. Y.

Mention the Review when you write.

WE ARE

Headquarters for

Heliotropes—10 named leading varieties, $1.00 per 100; $5.00 per 1000.
Coleus—30 best, named leading varieties, 70c per 100; $6.00 per 1000.
Petunias—(Kansas) Double White, a grand bloomer, very strong grower, a good one, 2 to 2½-in. pots, $1.00 per 100; 200 for $5.00.
Salvias—4 of the best select, named varieties, surely they are fine, $1.00 per 100; $8.00 per 1000.
Chrysanthemums—20 best named varieties, Rooted Cuttings, $1.25 per 100; $10.00 per 1000.
Boston Ferns—4-in., $12.00 per 100; 200 for $20.00. Fine plants.
Asters—Vick's Best, in separate colors, nice strong plants, 60c per 100; $5.00 per 1000. Prepaid.
Smilax—Very strong seedlings, 60c per 100; $5.00 per 1000.
Cannas—Austria, fine strong bulbs, to close out, $4.00 per 1000. Prepaid.
Express prepaid on rooted cuttings—Satisfaction and safe arrival guaranteed in every respect. That cash or C. O. D. please. New list now ready.

C. HUMFELD, The Rooted Cutting SPECIALIST.
CLAY CENTER, KAN.

Mention the Review when you write.

DREER'S

Hardy Perennial Phlox.

ONE OF OUR LEADING SPECIALTIES. Strong field grown plants that were cut back and potted up into three-inch pots late last fall, that will make a better display of flowers than plants dug from the field; this stock must not be confounded with small winter propagated plants, such as are usually sent out.

Athis, deep pink, crimson eye.
Andreas Hoffer, a fine early white.
Aquillon, carmine rose, crimson eye.
Bridesmaid, pure white with large crimson eye.
Beranger, white suffused pink crimson eye.
Blanc Nain, large dwarf white.
Bouquet Fleur, white deep rose eye.
Crystal Palace, white, lilac markings.
Cyclon, white, suffused rosy lilac, rose eye.
Chaops Elysee fine rich purplish crimson.
Dugueselin, white with dark crimson center.
Eclaireur, purplish crimson very bright
Esclarmonde, lilac white, deep rose eye.
Etoile du Nord, purplish crimson.
Eugene Danzenvillier, lilac, white edge.
Faust, pure white with cherry-red eye.
Henry Murger, white, bright rose eye.
Jeanne D'Arc, a fine late white.
Jules Finger, tender rose deep rose eye.
Lliput, bright magenta, crimson eye.
La Fondre, deep purplish crimson.
La Nuit, deep purplish crimson
La Vagne, soft rosy pink with red eye.
Lothair, salmon-red with carmine eye.
Mlle. Marie Kuppenheim, a dwarf, pure white.
M. Marey, salmon rose, deeper center.
Marquis de St. Paul, deep rose.
Michael Cervantes, white, bright red eye
Moliere, salmon rose deep rose eye.
Ornament, rosy magenta, crimson eye.
Professor Schlieman, salmon rose.
Peach Blow, delicate pink and white.
Pantheon, fine deep salmon rose
Pacha, deep rose with bright eyes.
P. Bonnetin, magenta overlaid salmon.
Robert Werner, tender rose with deep rose eye.
Semiramis, purplish magenta.
Simplon, white suffused lilac, dark rose center.
Sylphide, light rose and white
Schlossgartner Reichenau, bright rose.
Sunshine, salmon pink, deep red eye.
Thebaide, dwarf salmon red with crimson eye.
Wm. Muhle, salmon pink with dark eye.

Any of the above varieties, 75c per doz.; $6 per 100; $50 per 1000

Henry A. Dreer, Philadelphia, Pa.

OMAHA.

Omaha is, and has been, in the midst of considerable "doin's." After Easter came the President, and of course we gave him the glad hand. Shortly after we received the cold shoulder in the way of the worst spring freeze the oldest inhabitant has ever experienced. The weather is still sufficiently bad to discourage spring planting and scarcely any has been done. We are having a tempest in a teapot in the way of a strike and business is suffering more or less as a consequence.

A very fine banquet was given the President at the Omaha Club. Ropes of electric lights, asparagus and carnations composed the festooning, while on the table were miniature floral cannon and gun boats, representing the army and navy.

Cut flower trade is good; in fact, some of our retailers are buying much more than ordinarily. Prices have dropped a notch, but this applies more to carnations than to any other flowers. There were many May parties given the past week, which called for considerable decorative stock and quite a number of cut flowers.

I have reports that a number of firms are contemplating improvements of considerable magnitude the coming summer. Those which I believe to be authentic are the following: Chas. Ederer will build two rose houses, each 20x100. Louis Henderson will build two new rose houses, each 20x150, and will probably rebuild some. Hess & Swoboda are now building a rose house, 25x200. A. Donaghue will extend six carnation houses. The extensions, with three short plant houses, will comprise about 630 running feet, or about 10,000 to 12,000 feet of glass.

J. J. Hess will leave for Europe June 11, his stay to cover about three months.

J. H. B.

Sandusky, O.—The park commissioners will recommend the building of a new greenhouse in Huron Park.

Cape Jasmine Flowers

MAY 20 — JUNE 20.

ORDERS **FOR DECORATION DAY** SOLICITED.

Gardenia Florida.....65c per 100; $5.00 per 1000
Gardenia Grandiflora.....75c " 6.00 "
White Czar (extra long stems).....$1.00 per 100
Shorts..... 4.00 per 1000

250 at 1000 rate.

Cash with order please.

WM. C. STEELE,

Wholesale Grower. **ALVIN, TEX.**

Reference: Alvin Exchange Bank.

Mention The Review when you write

GRAFTED ROSES.

Our Grafted Roses are fine, bushy plants, grown in 3½ and 4-inch pots, and are the best that can be produced.

Liberty, Ivory, $18.00 per hundred.

Bridesmaids, Brides, Golden Gates, Kaiserins, $15.00 per hundred.

Send for catalogue.

J. L. DILLON, BLOOMSBURG, PA.

Always mention the Florists' Review when writing advertisers.

A FINE LOT OF

AMERICAN BEAUTY

Plants from 2½-in. pots,

ready for planting or shifting,
$5.00 per 100
$50.00 per 1000.

EMIL BUETTNER

PARK RIDGE, ILL.

Mention The Review when you write

Meteor Rose Plants!

3½-inch, **$5.00** per 100; **$45.00** per 1000.
LIBERTY, 3-inch, **$8.00** per 100.
Cash with order unless parties are known. These plants are guaranteed extra choice.

BRANT & NOE, Forest Glen, Chicago, Ill.

Mention The Review when you write.

WRITE

Geo. A. Kuhl

PEKIN, ILLINOIS,

Who grows Tea Roses for the trade, for any stock you may want and he will ship to your order in 2½ or 3 inch. Some fine Kaiserins in 4-inch. See our adv. in last issue.

Mention The Review when you write.

ALL THE BEST **CARNATIONS**

LEADING NOVELTIES OF 1903.
The Best Varieties of 1902.
All the Standard Varieties.

Send in your orders for Rooted Cuttings **now.**

GEO. HANCOCK & SON, Grand Haven, Mich.

Carnations, Geraniums,

Cannas, etc.

Prices quoted upon application.

THE COTTAGE GARDENS, Queens, L. I.

Mention The Review when you write

CHRYSANTHEMUMS-Rooted cuttings, $1.50 per 100; 2½-inch pots, $1.00 extra per 100. Opah, Willowbrook, Polly Rose, Robinson, Mayflower, Weeka, Fee du Champsaur, Princess Bassaraba, T. Eaton, Jerome Jones, Mourovia, Parr, Halliday, Appleton, Park, Boonaffon, Golden Wedding, Goldmine, Golden Beauty, Lady Harriett, Glory of Pacific, Helen Bloodgood, Dalskov, Mrs. Perrin, Chadwick, Mary Hill, Murdock, Calvat, Malcolm Lamoud, Mlle Liger and Yellow Eaton 50c each, $5.00 per doz. **BOSTON FERNS**—2½-in. $6.00 per 100, 3-in. $10.00 per 100; 7-in. $1.00, 8-in. $1.25 each; 9-in., $1.50 each. Cash or C. O. D.

W. J. & M. S. VESEY. - FT. WAYNE, IND.

Mention the Review when you write.

CANNAS.

A choice lot of standard varieties, large, dormant roots or started plants, $2.00 per 100; $15.00 per 1000. Our selection, $1.75 per 100; $12.00 per 1000.

WAGNER PARK CONSERVATORIES,
SIDNEY, OHIO.

Mention The Review when you write.

A BARGAIN!

Feverfew, 2½-in. $2.25 per 100. Heliotrope, 3-in $4.50 per 100. Petunias, 3-in., $4.50 per 100. Fuchsias, 3-in. $4.00 per 100; 2½-in., $2.50 per 100. Ivy Geraniums, 2½-in., in variety, $2.50 per 100. Vinca Variegata, 4-in., $10.00 per 100; rooted cuttings, $1.00 per 100. Pansies, bud and bloom, $1.00 per 100; $8.00 per 1000.

CONVERSE GREENHOUSES,
WEBSTER, MASS.

Mention the Review when you write.

Season 1903. **PRICE LIST** Season 1903.

CHRYSANTHEMUMS.

WHITE.	Per 100 R. C.	Per 100 2½-in.
Estelle	$3.00	$ 5.00
Geo. S. Kalb	1.50	2.50
Willowbrook	2.00	3.00
Lady Fitzwygram	1.50	2.50
Ivory	1.50	2.50
Robinson	1.50	2.50
Jerome Jones	1.50	2.50
Wanamaker	1.50	2.50
Timothy Eaton	2.00	3.00
White Bonnaffon	2.00	3.00
Merry Christmas	2.00	3.00
Chadwick	2.50	4.00
PINK.		
Lady Harriet	3.00	4.50
Glory d'Pacific	1.50	2.50
Morel	1.50	2.50
Perrin	1.50	2.50
Xeno	1.50	2.50
Maud Dean	1.50	2.50
Murdock	1.50	2.50
Quito	2.50	3.50
Pink Ivory	1.50	2.50
Richardson		25.00
Liger		20.00
Lavender Queen	2.00	3.00

YELLOW.	Per 100 R. C.	Per 100 2½ in
Robt. Halliday	$3.00	$ 4.00
Carrington T	3.00	4.00
E. D. Smith	1.50	2.50
Monrovia	1.50	2.50
Parr	1.50	2.50
October Sunshine	1.50	2.50
Yellow Fitzwygram	1.50	2.50
Whilldin	1.50	2.50
Appleton	1.50	2.50
Bonnaffon	1.50	2.50
Pennsylvania	2.00	3.00
Yellow Jones	2.00	3.00
Eclipse	2.50	3.50
Golden Wedding	2.00	3.00
Rieman	2.00	3.00
Goldmine	2.00	3.00
O. P. Bassett	1.50	2.50
Yellow Eaton		25.00
Chautauqua Gold, fine	4.00	6.00
RED.		
Childs	2.00	3.00
Intensity	3.00	4.00
Shrimpton	2.00	3.00
BRONZE.		
Lady Hanham	2.00	3.00

ROSES FOR FORCING.

An exceptional fine lot of 300,000 plants in 2, 2½ and 3½-in. pots.

	Per 100 2a2½-in.	Per 1000	Per 1000 3½-in.
American Beauties	$6.00	$50.00	$85.00
Maids	4.00	35.00	55.00
Brides	4.00	35.00	55.00
Gates	$4.00	$35.00	$55.00
Perles	4.00	35.00	55.00
Ivory	5.00	45.00	60.00

CUT BACK—Benched Beauties, fine stock ..... $40.00 per 1000
" " Old Maids, Brides, Gates, Meteors, Perles ..... 30.00 per 1000

STEVIA.

Rooted Cuttings, per 100 ..... $ 1.50 | 2½-inch, per 100 ..... $ 2.50
" " " 1000 ..... 12.00 | 2½-inch, per 1000 ..... 22.50

Cash with order. **Packed and shipped F. O. B. Morton Grove.**

When less than 25 plants of a variety are ordered add 20 per cent. 5 per cent discount allowed for cash. Remittances must accompany orders from unknown parties. Goods sent C. O. D if requested. All orders filled in strict rotation and as soon as stock is ready. Every order has our personal supervision and satisfaction is guaranteed. Cuttings rooted to order if not in stock. All plant bills are due 30 days from date of invoice. In case of error report immediately

Poehlmann Bros. Co., Morton Grove, Ill.

Mention The Review when you write.

Rose Plants from 2½-inch pots.

	Per 100	Per 1000		Per 100	Per 1000
Pierre De Nottiog	$8.00	$75.00	Bridesmaid	$3.50	$30.00
Sunrise	7.00	65.00	Bride	3.50	30.00
American Beauty	6.00	55.00	Golden Gate	2.50	20.00
Kaiserin	3.50	30.00	Perle	3.50	30.00

Meteor, 3½-inch $5.00 per 100: $45.00 per 1000

All stock sold under express condition that if not satisfactory it is to be returned immediately when money will be refunded. No plants or cuttings sent by mail. Cannot accept orders for less than 50 of a variety.

PETER REINBERG, 51 Wabash Ave., CHICAGO.

Mention The Review when you write.

Liberty Rose Plants

We have on hand the following stock in first-class condition:
3000 grafted plants at ..... $15.00 per 100
3000 own-root, 1-year-old plants, from the bench, at ..... 5.00 per 100

All orders will be shipped from our Greenhouses at Hinsdale, Ill.

BASSETT & WASHBURN,

76 Wabash Ave. CHICAGO, ILL.

BEDDING STOCK.

WE HAVE TO OFFER A FINE LOT of the following SPRING BEDDING STOCK.

	Per 100
Geraniums in bloom, best bedding sort, 4-inch	$8.00
Vincas, variegated, 4-inch	8.00
Vincas, " extra bushy, 4-inch.	10.00
Vincas, " 5-inch	12.00
Mme. Salleroi, 2½-inch	3.50
Mme. Salleroi, 3-inch	5.00
German Ivy, 3½-inch	6.00
Ivy Geraniums, 4-inch	10.00
Grave Myrtle	8.00
Grave Myrtle, extra large clumps	10.00
Pansies, best strains	2.50
Feverfew Little Gem, 3½-inch	5.00
Alternanthera, red, green, yellow	3.00
Alyssum, dwarf, 3-inch	4.00
Lobelia, 2½-inch	3.50

	Per 100
Nasturtiums, single and double, 3-inch.	$4.00
Cobæa Scandens, 3-inch	8.00
Dusty Miller, 3-inch	5.00
Double Petunias, 4-inch	8.00
Verbenas, assorted colors, 3-inch	3.50
Salvia Splendens, 3½-inch	6.00
Salvia Splendens, 4-inch	8.00
Ageratums, blue and white, 3½-inch	6.00
Fuchsias, best varieties, 3-inch	5.00
Fuchsias, " " 4-inch	8.00
Snowflake Daisy	3.50
Heliotrope, 3-inch	4.00
Heliotrope, 4-inch	6.00
Castor Bean, 3-inch	8.00
Marguerites, white and yellow variety, 3-inch	6.00

	Per 100
Marguerites, white and yellow variety, 4-inch	$8.00
Calceolaria plants in bud and bloom	15.00
California Moss plants	6.00
Cannas — Bouvier, Henderson, Mme. Crozy, Egandale, Florence Vaughan, Queen Charlotte, 4-inch	8.00
Coleus — Firebrand, John Goode, Her Majesty, Verschaffeltii, Golden Bedder, 2½-inch, $3.50; 3-inch	5.00
Dracaena Indivisa, strong plants for vases, 5-inch	$5.00 per doz.
Caladiums, good, strong plants for vases, 4-inch	$1.50 per doz.

PLACE ORDERS EARLY.

Take Notice. All plants are shipped by express only and without pots. If shipped in pots packing boxes will be charged at cost. If ordered shipped by freight they travel at buyer's risk.

C. C. POLLWORTH CO., - Milwaukee, Wis.

Mention the Review when you write.

NEW BEDFORD, MASS.

Business since Easter has been very good. There has been plenty of funeral work and swell decorations to keep the florists busy. Wm. Peirce has been obliged to call on other florists for plants in order to do all the decorating he has done since Easter. E. H. Chamberlain has added a new refrigerator to his store fixtures and it makes a big improvement in the appearance of his store. James Kecketson, who has been on the sick list for some time, is improving. S. S. Peckham reports a large sale on nursery stock and spring plants. Geo. Pasell intends to take a trip out of town to see some of the large ranges of glass and note the different styles of houses in order to judge what is the best style to build. He has a fine piece of property here for greenhouses, on which he now has four or five old-fashioned sash houses. He says he is going to put up something this summer that will be up to date.

Visitors have been quite numerous for the past few days. C. B. Knickman, was here representing Aug. Rhotert, of New York, and says he is picking up a fine business from his old customers. We also had Mr. Greenlaw, of N. F. McCarthy & Co.; Mr. Greene, of M. Rice & Co.; Mr. Muldoon, of the Providence Seed Co., and Mr. Bryant, of A. H. Hews & Co.

The next meeting of the Florists' Club will be held in the Y. M. C. A. building Thursday evening, May 14. C.

Auburn, N. Y.—Jacob Wride, the veteran florist, died recently, aged 64 years. He was born in England but had been a resident of Auburn many years.

Adiantum Hybridum

Finest of its class for either cutting purposes or as a pot plant. (See illustration in Florists' Review, April 16.) Grows freely in hottest weather when Adiantum Cuneatum goes off. Fronds are large, averaging 18 inches to 2 feet, produced abundantly, and realize double price at least of ordinary Maiden-Hair Fern. It produces no spores, being a hybrid, raised by J. H. Ley, between Adiantum Decorum and Adiantum Amabile.

SEE WHAT FLORISTS SAY:

Your Adiantum Hybridum which I had from you two seasons ago has proved a money-maker. Having increased my facilities for growing same, kindly book me one thousand more.
James MacFarland,
Staatsburg-on-Hudson, N. Y.

I have been using your new Adiantum a good deal. The fronds are very much liked by my patrons. As a pot plant I consider it one of the best. Z. D. Blackistone.

Your Adiantum Hybridum is a great improvement on other varieties. Fronds are very fine for cut uses.
George C. Shaffer.

Your new fern Adiantum Hybridum is the grandest fern for cut sprays I ever handled; demand far greater than supply. It stands better, lasts longer, and sells better than any other fern on the market to-day.
F. H. Kramer,
Anacostia, D. C.

I consider the most valuable point about your Adiantum Hybridum is that it will grow splendidly during the hot weather, which Adiantum Cuneatum will not do. Its lasting qualities are also far superior. For a pot plant it is really grand.
P. H. Meehan,
Grower for F. H. Kramer, Anacostia, D. C.

Stock has been very limited, but have now a few thousand elegant young plants to offer as below:

2½-inch pots, good	per 100, $15.00	4½-inch pots, extra strong	per 100, $35.00
3½-inch pots, strong	" 20.00	12 2½ size mailed with balls of roots	2.00

JOHN H. LEY, GOOD HOPE, Washington, D. C.

Mention the Review when you write.

CYPRESS and OAK TUBS,

All Sizes, manufactured by ourselves. Ask for Price List

BOBBINK & ATKINS, -- RUTHERFORD, N. J.

Mention the Review when you write.

New Pedigreed ....ROSES.

Send for description and colored plate of our SIX new CLIMBING ROSES. These originated in our own collection by careful cross-fertilization and are unquestionably superior to anything of their class.

Edwin Lonsdale—Pale lemon-white.
Wm. K. Harris—Pale flesh color.
Wm. F. Dreer—Creamy white, pink edging.
Prof. C. S. Sargent—Rich yellow and buff.
Robert Craig—Yellow, shaded with apricot.
John Burton—Delicate peach color.

All fragrant, very double, undeniably hardy and strong growers.

HOOPES, BRO. & THOMAS,
Maple Avenue Nurseries, **West Chester, Pa.**
Mention The Review when you write.

Begonia Gloire de Lorraine.

Guaranteed first-class stock. **June** and **July** delivery. **$15.00 per 100.**

S. S. SKIDELSKY,
708 N. 16th St., PHILADELPHIA.
Mention The Review when you write.

ROSES

from 5-inch pots at 15c, fine clean plants on own roots—Clothilde Soupert, Coquette des Blanches, Gen. Jacqueminot, La Reine, Crimson Rambler, La France, Coquette des Alps, etc. Large flowered Clematis, 2-year, dormant or from 5-inch pots at 18c; 1-year or from 3-inch pots at 9c. Fineat purple, white, lavender and red sorts. Clematis Paniculata, 2-year, dormant, 6c; from 5-in. pots, 12c; extra, from 6-in. pots, 18c. Packing free for Cash. **W. H. SALTER, ROCHESTER, N. Y.**
Mention The Review when you write.

CLEARANCE SALE.

Easter is gone and now you should close up with Seasonable Stock. Don't put it off so late that you will miss getting what you require. Our stock is fine. First come, first served. Order to-day. 25 at 100 rate, 250 at 1000 rate.

PONDEROSA LEMON.

	Per doz.	Per 100
Asparagus Plumosus Nanus, 2½-inch pots, $25.00 per 1000	$ .50	$3.00
Asparagus Sprengeri, 2½-inch pots, $20.00 per 1000	.40	2.50
" " 3-inch pots, fine	.75	5.00
Asparagus Comorensis, 2½-inch pots, grows stronger than Plumosus Nanus, $25.00 per 1000	.50	3.00
Achillea, The Pearl, white flowered, 2½-inch pots, $17.50 per 1000	.40	2.00
Acalypha Marginata, fine bedder, $20.00 per 1000	40	2.50
Anemone, Queen Charlotte, new, large flowered	.50	3.00
Begonias, flowering, 6 best varieties	.50	3.00
Bougainvillea Sauderiana, 2½-in. pots, fine stock for shifting on, $10 a 1000	.75	5.00
Cannas, all our Cannas are plants from pots ready to move right off. They are much superior to dormant roots. Egandale, Mme. Crozy, Mlle. Berat, Queen Charlotte, $30.00 per 1000	.50	3.50
Crotons in 10 best sorts, 2½-inch pots $27.50 per 1000	.50	3.00
Caladium New Century, the flowering Caladium	.75	5.00
Cyclamen Persicum Giganteum, 2-inch pots	.50	3.00
Coleus, including Verschaffeltii, Golden Bedder, Hero and all the best bedders, 2½-inch pots, $17.50 per 1000	.30	2.00
Chrysanthemums, all the leading sorts. We have 100 varieties to offer	.40	3.00
Cuphea Tricolor, highly colored flowers	.30	2.00
Cestrum Parquii, Night-blooming Jasmine	.50	3.00
Dracæna Indivisa, 2-inch pots	.40	2.50
Daisies, Paris or Marguerite, 2 sorts, white and yellow, the best, $20 a 1000	.40	2.50
Fern Balls, 5-inch	2.50	20.00
Fuchsias in all the leading kinds, both double and single, fine young stock, $20.00 per 1000	.40	2.50
We are large growers of Fuchsias and have all the best varieties,		
Genista Canariensis, 2½-inch pots	.50	3.00
Geraniums, double and single, all leading varieties, 2½-in. pots, $25 a 1000	.50	3.00
Geraniums, Mountain of Snow, silver leaved	.50	3.00
Helianthus Multiflores, hardy sunflower, $25.00 per 1000	.50	3.00
Hibiscus, 12 leading sorts, $25.00 per 1000	.50	3.00
" Crimson Eye, perfectly hardy	.50	3.00
Honeysuckles, 2½-inch pots, 12 to 15 inches high. Scarlet Trumpet, Halleana, Chinese Evergreen and Golden Leaved, $20.00 per 1000	$ .40	$ 2.50
Hydrangeas, Otaksa, Thos. Hogg and red branches, 2½-inch pots	.50	3.00
Hoya Carnosa, 2½-inch pots, fine plants, $35.00 per 1000	.60	4.00
Jasmines, Grandiflora or Star Jasmine and Revolutum, the yellow flowered $18.00 per 1000	.30	2.00
Justicia or Flame Flower, 2 sorts, fine plants, $20 a 1000	.40	2.50
Lemon Ponderosa, has ponderous fruit. Anyone can bloom and fruit it. It blooms in large clusters, the individual flowers as large as tuberoses. It is the best selling plant we have and we recommend it to all florists, 2½-inch pots, $25.00 per 1000	.50	3.00
Lemon Ponderosa, 2½ feet high	1.50	10.00
" " 3 to 4 feet high, 50c each		40.00
Linum Trigynum, always in bloom	.30	2.00
Lantanas, Dwarf flowering, in best sorts	.40	3.00
Matrimony Vine, perfectly hardy, $20.00 per 1000	.40	2.50
Moon Vines, blue and white flowering. Now is the time to buy. Don't put it off until you can not find them. We have 50,000 plants to offer, $27.50 per 1000	.50	3.00
Manettia Bicolor, handsome flowers, $20.00 per 1000	.40	2.50
Primula Obconica Grandiflora, 2-in. pots, $20.00 per 1000	.40	2.50
Passiflora Constance Elliott, hardy white flowering Passion Vine, $20.00 per 1000	.40	2.50
Privet, California, fine plants, 18 in. to 2 ft., $25 a 1000	.50	3.00
Pink, Hardy Garden, fine assortment, including white	.40	3.00
Phyncosperum Jasminioides, fragrant white flowers	.40	2.50
Rudbeckia, Golden Glow, $20.00 per 1000	.40	2.50
Royal Purple, Strobilanthes, fine, highly colored bedder, $17.50 per 1000	.30	2.00
Smilax, 2-inch pots, $17.50 per 1000	.30	2.00
Sage, Holt's Mammoth, $20.00 per 1000	.40	2.50
Spiraea, Anthony Waterer, 2½-inch pots, $25.00 per 1000	.50	3.00
" Caryopteris, Hardy Blue Spiraea, 25.00 "	.50	3.00
Salvias, Le President, Dwarf Scarlet Salvia and Splendens. The old stand-by, $20.00 per 1000	.40	2.50
Solanum Azureum, the blue flowering Solanum, extra fine, $25.00 per 1000	.50	3.00
Tritoma Pfitzerii, new ever-blooming Tritoma, $40 a 1000	.75	5.00
Vinca Major Variegata, 2-inch pots, $17.50 per 1000	.30	2.00
Violets, Princess of Wales, California, Hardy Russian, 2½-inch pots, $20.00 per 1000	.40	2.50
Violets, Hardy English Double Flowered, $25.00 per 1000	.40	3.00

Address

THE GOOD & REESE CO., SPRINGFIELD, OHIO.

THE LARGEST ROSE GROWERS IN THE WORLD.

Mention The Review when you write.

While They Last!

		100	1000
Centaurea Gymnocarpa	2-inch,	$1.50	$12.50
Cannas, best varieties	4 "	4.00	35.00
Coleus, good assortment	2 "	1.50	12.50
Feverfew, Little Gem	2 "	2.00	18.00
Salvia Splendens Bonfire	2 "	2.00	18.00
Sweet Alyssum, double	2 "	1.50	12.50
Petunias, large double flower	2 "	2.00	18.00
Fuchsias	2 "	2.00	18.00
Verbenas	2 "	2.00	18.00
Geraniums, S. A. Nutt, large, in bloom	4 "	7.00	65.00
Geraniums, S. A. Nutt	2½ "	2.50	20.00
" Mme. Salleroi	2 "	2.00	18.00
" Rose, extra strong	2½ "	2.50	....
Lobelia, Crystal Palace	2 "	1.50	12.50
Smilax, from flats		.25	....
Pansies, in bloom		50c, 75c and $1.00 per 100	

N. C. MOORE,

BATAVIA, ILL.

Mention the Review when you write.

Geraniums.

	Per 100
10 varieties, standard, 3½-in. pots	$4.00
" " 2½ inch pots	3.00
Asparagus Sprengeri, 2-in. pots	2.00
Asparagus Plumosus, from 2-in. pots, ready in June	3.00
Centaurea Gymnocarpa	2.00
Smilax, 2-in., June	1.50
Asparagus Plumosus Seed, $7.00 per 1000.	

Coleus.

	Per 100
16 standard varieties	$2.00
Vinca Vines, 2-inch pots	2.50
8 var. Cannas, May 1st	5.00
Alternantheras, red and yellow, May 1st	2.00

CASH, PLEASE.

JOS. H. CUNNINGHAM, - - Delaware, Ohio.

Mention The Review when you write.

AMPELOPSIS VEITCHII-XXX

Ampelopsis Veitchii—X, **$8.00** per 100. Ampelopsis Veitchii—XX, **$10.00** per 100
Ampelopsis Veitchii—XXX, **$12.00** per 100.

These plants are all dormant and in excellent condition. Also a fine lot of **H. P., H. T.** and **Climbing Roses,** out of 2½-in. pots. Prices on application. **H. T. Roses,** 4-in. pots, $10.00 per 100.

THE ELIZABETH NURSERY COMPANY, ELIZABETH, N. J.

Mention The Review when you write.

Memorial Decorations!

WE take pleasure in calling your attention to our grand stock of **FLORISTS' SUPPLIES** unequalled in this country. We have more choice things than ever before. Our customers know this and are keeping us busy filling their orders. We have time to fill your orders too, and we will be glad to do so.

OUR METAL WREATHS are beautiful, artistic and indispensable for Memorial Day.

Our Cycas Wreaths and Leaves give opportunity for a display of taste on your part that you cannot afford to miss.

Our Immortelles in every color are adaptable for an endless variety of designs. So we might go on for pages and pages. Send for our catalogue and you will send us your order.

H. Bayersdorfer & Co., 50-52-54-56 No. 4th St., **Philadelphia.**

Mention the Review when you write.

GRAND RAPIDS.

This is the most backward spring in several years. We have had weather in chunks, about four days' rain, two days' sunshine, a couple more of rain and blustering, cold and raw. On the 30th of April the thermometer went down to 22 degrees, freezing tulips and other bulb stock in exposed positions, even pansies being affected. The bright days have materially increased the cut of carnations, but not enough to show a surplus, demand keeping pace with increased supply. On the other hand, roses are scarce, shipping orders exhausting the supply. While indications are for a heavy crop for Memorial Day.

Violets are over, stock is all propagated, and carnation plants are going into the field as fast as they can be rushed, although those that were planted the fore part of last week were practically killed. Field-grown carnations will be a scarce article this fall.

Henry Smith has a large force at work rebuilding that portion of his plant destroyed by fire. He is building his boarding house on the south side of Bridge street, so as to have it beyond the reach of another fire, should one ever occur.

Crabb & Hunter are building a propagating house 16x200 feet, with skylight glass for a roof. This glass is wavy and excludes the rays of the sun, ideal glass for either a propagating or palm house. Their range of four houses, 29x200, are well under way. The Garland iron gutters and cedar rafters from A. Dietsch & Co. are used throughout, with Quaker City ventilating apparatus; modern in every respect. American Beauties and carnations will be grown.

Recent visitors: A. Blome, A. L. Vaughan, S. S. Skidelsky and several Dutch bulb growers. G. F. C.

ALBION, MICH.—A. H. Dew reports the best Easter business he has ever had, bulb stock, azaleas and carnations selling past all expectations. He will this summer build another carnation house, 36x24.

LAFAYETTE, IND.—F. E. Dorner reports an excellent plant trade and largely increased cut flower sales at Easter. They had a fine lot of lilies, azaleas, tulips in pans, hyacinths, hydrangeas, spireas, Crimson Ramblers and lilacs, which found ready sale. In cut flowers, carnations were in short supply. Of lilies, daffodils, valley, hyacinths, tulips and roses there were about enough to fill orders.

SURPLUS STOCK.

		Per 100
4000	Marechal Niel Roses 2¼-in, nice stock.	$3.50
2000	Clothilde Soupert Roses, 2¼-in	3.00
	" " " 2½-in	3.50
1000	Champion of the World Roses (Mrs. Degraw), 2¼in	3.00
3000	Coleus, assorted, strong, 2¼-in	3.00
1000	Dahlias, " " 2¼-in	4.00
500	Clematis Jackmani, strong, 4-in	18.00
1000	Geraniums, E. H. Trego, 2¼-in	8.00
	" " " 4-in	12.00
2000	Geraniums, assorted, 2½-in	3.50
	" " " 4-in	8.00
3000	Hardy Perennial Phlox, fine named, 2 years, strong	8.00
	Hardy Perennial Phlox, fine named, 2¼-in	4.00
	Hardy Perennial Phlox, mixed, 2 yrs., strong	5.00
	Salvia St. Louis, 2¼-in	4.00
	Ageratum Stella Gurney, 2¼-in	4.00
	Alternanthera, red and yellow, 2-in	2.50
1000	Hydrangeas Hortensia, Thos. Hogg and Mariesi, 6-in. pots, $15.00 per 100; 4-in. pots, $10.00 per 100; 2½-in. pots.	4.00

Phoenix Nursery Co.,

1215 North Park Street,

BLOOMINGTON, ILL.

SUMMER VACATION TRIPS.

Write the undersigned for a copy of WABASH SUMMER TOUR BOOK, outlining many attractive summer vacation tours, with maps, rates, etc.; also illustrated folders telling all about the N. E. A. Excursions to Boston and Epworth League excursions to Detroit in July.

F. A. PALMER, Ass't Gen. Pass. Agt.,
311 Marquette Bldg., Chicago, Ill.

Plans that plan **Gibbons** *makes them.*

P. O. BOX 515, MIAMI, FLA

Mention The Review when you write

"Thripscide"

(REGISTERED)

Greenhouse Fumigating Powder

Is the newest and best article on the market to-day for the complete destruction of all insects that infest Greenhouses or Conservatories, being a special boon to Rose and Beauty growers and prepared particularly for the destruction of **Greenfly** and **Thrips.** There is nothing injurious in it to plant life, even the most delicate fern. It is especially recommended for Beauties, Roses, Carnations, Chrysanthemums, Lilies, Smilax, Asparagus, Palms, Ferns, etc., and we claim that insects will be entirely eradicated when the houses are thoroughly fumigated with the powder. It is put up as follows:

1 lb. Tin Can.....$ .25
5 lb. Tin Can..... 1 00
25 lb. Seal-d Box..... 4 50
100 lb Sealed Box.....16 50

Send for copy of testimonials. For reference we refer to Messrs. Bassett & Washburn, Hinsdale, Ill. Prepared by the Lilly-Lilly Chemical Co. and sold by

E. H. HUNT, 76-78 Wabash Ave, CHICAGO.

GLASS Greenhouse Sizes a Specialty.

PAINT, PUTTY, Etc.

CASPER LIMBACH, Pittsburg, Pa.

60 Washington Ave., 31st Ward.
1020 Carson St., S. S.

THE REGAN ...PRINTING HOUSE...

Nursery.... ....Seed..... Florists'... **Catalogues**

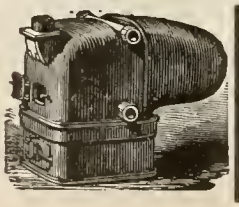
87-91 Plymouth Place, Chicago.

WHEN YOU WANT Engravings made

send us Photos or clippings from other catalogues and let us reproduce them. We make the cuts for the Florists' Review.

DEARBORN ENGRAVING CO.,

300-306 Dearborn St., CHICAGO.



HITCHINGS & CO.

233 MERCER ST., NEW YORK.

GREENHOUSE BOILERS

PIPES, FITTINGS AND VENTILATING APPARATUS

Send Four Cents for Catalogue. . . . GREENHOUSE BUILDING

Mention The Review when you write.

Dropped Dead!

Every bug in the House or Garden

After use of **NICOTICIDE.**

Vapor or Spray. The only way....

Get it from your dealer.

MADE BY

Tobacco Warehousing and Trading Co.
Louisville, Ky.

Low Rates West.

Only $33 Chicago to San Francisco, Los Angeles, Portland, Tacoma, Seattle, and many other Pacific Coast Points, every day until June 15, 1903. One-way, second-class, colonist rates via Chicago, Milwaukee & St. Paul and Union Pacific line. To the northwest via this route or via St. Paul. Folder on request.

W. S. HOWELL, General Eastern Agent.
381 Broadway, New York City.

CUT FLOWER BOXES.

WATERPROOF. Corner Lock Style.

The best, strongest and neatest folding cut flower box ever made. **Cheap, durable.** To try them once is to use them always.

Size			
No. 0....3x4 x20..	$2.00 per 100;	$18.00 per 1000
" No. 1....3x4½x16..	1.75 "	15.00 "
" No. 2....3x6x18....	2.00 "	18.00 "
" No. 3 ...4x8x18....	2.40 "	22.00 "
" No 4....3x5x24....	2.75 "	25.00 "
" No. 5....4x8x22....	3.00 "	27.00 "
" No. 6....4x8x28....	3.75 "	35.00 "
" No. 7 ...6x16x20...	5.50 "	53.00 "
" No. 8....3x7x21....	3.00 "	29.00 "
" No. 9....5x10x35...	6.50 "	60.00 "

Sample free on application. No charge for printing on orders above 250 boxes. Terms cash.

The Livingston Seed Co., Columbus, O.
Box 104.

Pacific Florist ISSUED MONTHLY by the Pacific Florist Publishing Co.,
229 Stevenson St., San Francisco, Cal.
is the BEST ADVERTISING MEDIUM ON THE PACIFIC COAST. Subscription $1.00 per year.

Tobacco Stems Fresh and Strong
Bales 200 to 500 lbs., 75c per 100 lbs., freight paid.
U. CUTLER RYERSON,
108 Third Ave., - - NEWARK, N. J.
Mention The Review when you write.

WATCH OUR SMOKE

WE ARE MAKING LOTS OF IT.

DID IT EVER OCCUR TO YOU THAT OUR CAPACITY FOR

Manufacturing Greenhouse Woodwork

IS NOT SURPASSED IN THE WORLD.

We are not the WHOLE COMMITTEE, but you will find us the BIG MAJORITY. Our competitors kick hard at our making such LOW PRICES — Something was necessary to wake 'em up!

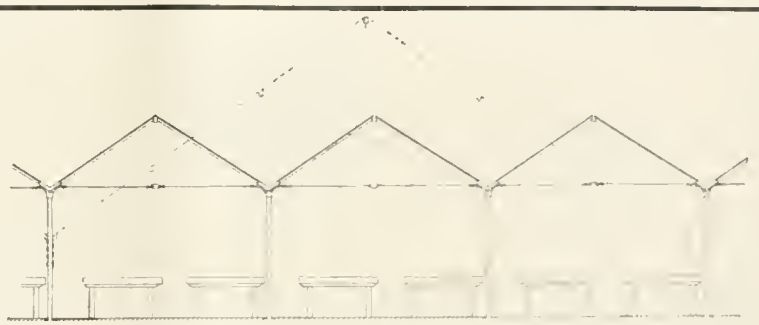
WILL YOU Investigate our NEW IRON GUTTER and CONCENTRIC CUT SASH BARS.

THEY ARE IT.

SEND US YOUR INQUIRIES
SEND US YOUR ORDERS.
ASK FOR OUR NEW CATALOGUE.
TRY OUR HARDWARE SPECIALTIES.

FOLEY MFG. CO.,
471 West 22nd Street, **CHICAGO.**

Mention The Review when you write.



View of a piece of ground 40 ft. respectively 41 ft 6 in. in width, covered by one roof (old style), and also by three sections of our Patent "Short-Roof" Construction. Compare beadroom over benches and number of supports.

SHORT-ROOF GREENHOUSES. (PATENTED.)

Simplicity and Safety of Construction. No Spreading of Walls. Most Effective and Reliable Ventilation. Perfect Guttering. NOTE—The V Gutter, as well as the other parts of the houses, peculiar to this construction, are fully covered by Letters Patent. Write for Catalogue.

A. DIETSCH & CO., PATENTEES.
MANUFACTURERS OF
WASHINGTON RED CEDAR and LOUISIANA CYPRESS GREENHOUSE MATERIAL, HOTBED SASH and GREENHOUSE HARDWARE.
615-621 Sheffield Avenue, - - CHICAGO, ILL.

Mention The Review when you write.

We have special low prices to offer, and can save you money on

Galvanized Wire Rose Stakes.

Write us for price before ordering elsewhere. Also Model Extension Carnation Support.

IGOE BROS., Manufacturers, 226 North 9th Street, **Brooklyn, N. Y.**

Mention the Review when you write.

VINCAS — VINCAS

Fine, rare stock. 5000 3-inch, $5.00 per 100; 2-inch, $2.50 per 100. **Geraniums**—Splendid stock of best bedders, sturdy, cool-grown stock, 3-in., $4.50 per 100; 4-in., $7.00 per 100. **Verbenas**—$2.50 per 100. **Coleus**—Fine assorted, $2.50 per 100. **Roses**—Brides, Maids, Golden Gates, R. C., $1.50 per 100; $12.50 per 1000 Perles, Meteors, $17.50 per 1000. Ivory, $20.00 per 1000; 2¼-inch, $3.00 per 100. Ivory, $4.00. **Pansies**—A superb stock, from the very highest priced seed, which we guarantee unsurpassed in the country; large branchy plants, in bloom, $20.00 per 1000—**worth it.** 100 per cent. profit in them at this price. Light packing.

W. H. GULLETT & SONS, Lincoln, Ill.

Asparagus Sprengeri.....

2-inch pots	$2.00 per 100
2½-inch pots	2.50 "
3-inch pots	3.00 "

Asparagus Plumosus Nanus, last of June. **1000 Eldorado R. C.** transplanted, $1.25 per 100. Terms cash. We prepay express charges and guarantee satisfaction.

LOOMIS FLORAL CO., LOOMIS, CAL.

Mention the Review when you write.

VERBENAS

IN BUD AND BLOOM.

2½-inch pots, **$2.50** per 100; **$20.00** per 1000
3-inch pots... **3.00** per 100, **25.00** per 1000

J. L. DILLON,

BLOOMSBURG, PA.

Poinsettia Stock!

Strong plants, from bench.....$8.00 per 100
" " pots..... 4.00 "

AUGUST JURGENS,
134 to 144 Herndon St., CHICAGO.
Mention the Review when you write.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

520-535 Caxton Building,
334 Dearborn Street, Chicago.

NEW YORK OFFICE: 2688 Broadway
J. AUSTIN SHAW, Manager.

Subscription $1.00 a year. To Europe, $2.00. Subscriptions accepted from those in the trade only.

Advertising rates: Per inch, $1.00; ¼ page, $15; full page, $30. Discounts: 6 times, 5 per cent; 13 times, 10 per cent; 26 times, 20 per cent; 52 times, 30 per cent. Discounts allowed only on consecutive insertions. Only strictly trade advertising accepted. Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following Thursday, and earlier will be better.

Entered at the Chicago post-office as mail matter of the second class.

This paper is a member of the Chicago Trade Press Association.

INDEX TO ADVERTISERS.

Allen, J. K 1050
Am. Woodenware Co. 1074
Amling, E. C 1052
Aschmann, Godfrey 1048-55
Baker, W. J 1049
Ball, C. D 1051
Barnard & Co 1037
Bassett & Washburn 1052-69
Baur Co., S. A 1037
Bayersdorfer & Co 1038-72
Beckert, W. C 1065
Beneke, J. J 1054
Benson, C. W 1048
Benthey & Co 1052
Berger, H. H. & Co 1038
Bernheimer, E 1049
Berning, H. G 1053
Bobbink & Atkins 1048-70
Bonnot Bros 1050
Bowe, M. A 1054
Bradshaw & Hartman 1050
Brant & Noe 1069
Breitmeyer's Sons 1054
Brinkerhoff, Geo. M. 1067
Brod, J 1048
Bruns, H. N 1053
Buckley Plant Co 1066
Budlong, J. A 1052-55
Buettner, E 1069
Burpee, W. Atlee & Co 1065
Caldwell Co., W. E 1074
Caldwell The Woodsman Co 1049
California Carnation Co 1065
Century Flower Shop 1054
Chapin Bros 1054
Chicago Carnation Co 1037
Clarke Bros 1054
Clarke's Sons, David 1054
Clark, W 1051
Classified Advs 1056
Colflesh, J. W 1051
Converse Greenhouses 1069
Cottage Gardens 1069
Cowee, W. J 1052
Crabb & Hunter 1066
Critchell's 1067
Crowl Fern Co 1066
Crooke Co., J. J 1075
Cunningham, J. H 1071
Dearborn Engraving Co 1072
Dietsch, A. & Co 1073
Diller, Caskey & Co. 1074
Dillon, J. L 1068-73
Dillon Greenhouse Mfg. Co 1076
Dorner, F. & Sons Co. 1048
Dreer, H. A. 1049-65-68-76
Dudley & Son 1055
Dunne & Co 1065
Eickholt, Mrs. Chas. 1055
Eisele, C 1066
Ellis, F. M 1053
Elizabeth Nursery 1071
Ernst & Son 1067
Fellonris, A. J 1051
Florists' Hail Asso 1067
Foley, J. J 1050
Foley Mfg. Co 1073
Foster, L. H 1067
Garland, Geo. M 1076
Garland, Frank 1052
Gesler & Drury 1066
Gasser Co., J. M 1054
Geller, Sigmund 1038
Ghormley, W 1050
Giblin & Co 1076
Gibbons, H. W 1072
Good & Reese Co 1071
Greene & Underhill 1051
Greenhouse Mfg. Co. 1076
Gude & Bro., A 1054
Gullett & Sons 1073
Guttman A. J 1051
Hammond, J. A 1050
Hancock, Geo. & Son. 1069
Hauswirth, P. J 1054
Heacock, Jos 1049
Herr, A. M 1049
Herrmann, A 1049
Hicks & Crawbuck 1051
Hill Co., E. G 1066
Hippard, E 1075
Hitchings & Co 1072-74
Holton & Hunkel Co. 1053
Hoopes, Bro. & Thomas 1070
Humfeld, C 1067
Hunt, E. H .1038-52-65-72
Igoe Bros 1073
Jacobs & Son 1074
Johnson & Stokes 1049
Jurgens, Aug 1073
Kasting, W. F 1037
Kellogg, Geo. M 1053
Kennicott Bros Co 1037
Koropp, Leopold 1075
Kramer & Son 1075
Kreshover, L. J 1076
Kroeschell Bros. Co. 1051
Kuehn, C. A 1053
Kuhl, Geo. A 1069
Lager & Hurrell 1065
Larkin Soap Co 1075
Lecakes & Co., N 1051
Ley, John H 1070
Limbach, C 1072
Livingston Seed Co 1073
Loomis Floral Co 1073
Lord & Burnham 1076
Ludemann, F 1049
McConnell, Alex 1054
McCullough's Sons 1053
McManus James 1050
Mackintosh 1054
Manhattan Supply Co. 1047
Michigan Cut Flower Exchange 1053 67
Millang, C 1050
Moninger Co., J. C 1075
Moon Co., W. H 1047
Moore, N. C 1071
Moore, Hentz & Nash 1050
Moss, Isaac H 1055
Muno, John 1052
Murphy, Wm 1053
Nanz & Neuner 1050
National Florists' Board of Trade 1051
N. Y. Cut Flower Co 1050
Niessen, Leo 1049
Park Floral Co 1055
Parker-Bruen Co 1075
Pennock, S. S 1048
Perkins, J. J 1051
Phoenix Nursery 1072
Philadelphia Wholesale Flower Market 1051
Pierson-Sefton Co 1076
Pierson Co., F. R 1038
Pine Tree Silk Mills Co 1055
Pittsburg Cut Flower Co 1049
Poehlmann Bros .1052-69
Pollworth Co 1070
Quaker City Machine Works 1076
Randall, A. L 1052
Rawlings, E. I 1048
Rawson & Co 1065
Reed & Keller 1038
Regan Ptg. House 1072
Reid, Edw 1049
Reinberg, P 1052-69
Reinberg, Geo 1052-67
Rice, M. & Co 1038
Riedel & Co 1050
Robinson & Co 1038
Rock, W. L 1055
Ryerson, U. C 1073
Salter, W. H 1067-70
Saltford 1054
Saltford, Geo 1050
Sampson, Wm 1051
Samuelson, C. A 1055
Schmitz, F. W. O 1038
Scollay, J. A 1076
Scott, W 1054
Seattle Floral Co 1054
Shepherd Co 1065
Sheridan, W. F 1050
Shibeley 1054
Siebrecht & Son 1054
Sievers & Boland 1054
Skidelsky, S. S 1070
Smith & Son, N 1055
Smith Co., W. & T 1047
Steele, W. C 1068
Stern, J 1038
Stewart, S. B 1054
Stoothoff Co., H. A 1075
Stumpp & Walter 1048
Swanson, Aug. S 1054
Thorburn, J. M. & Co. 1049
Tobacco Warehousing & Trading Co .1073
Traendly & Schenck 1051
Van Horne, Griffen & Co 1075
Vesey, W. J. & M. S .1069
Vincent, Jr. R. & Son .1066
Virgin, U. J 1054
Wabash Ry 1072
Wadley & Smythe 1054
Wagner Park Conservatories 1069
Walker & Co., F 1054
Weathered's Sons 1076
Weber, F. H 1055
Weber & Sons 1048
Weiland, M 1054
Weiland & Risch 1052
Whetstone & Co 1075
Whitton, S 1049
Wiegand & Sons 1055
Wietor Bros 1052
Winterson Co., E. F .1052
Wittbold Co 1054
Wilks Mfg. Co 1074
Young, John 1050
Young, J. W 1049
Young & Nugent 1050

AMERICAN FLOWER and TREE TUB.

Made from Everlasting CYPRESS.

Various sizes, painted green or natural wood finish. Castings black.

The feet and bolts for same are packed inside tubs to facilitate nesting for shipment.

We also have the neatest **Flower and Plant Stand** on the market.

Send for Catalogue B 605.

American Wooden Ware Mfg Co., Toledo, Ohio.

Mention The Review when you write.

In Seedtime and Harvest

an abundant water supply must be had. To market gardeners and florists

A

Caldwell Tank

built exclusively of swamp-grown Red Gulf Cypress on

A Caldwell Steel Tower

Is a positive boon. Easy to erect.

No repairs, always reliable, cheap. These are some of its merits which ought to interest you; but there are others. Our catalogue and price list tells about them.

W. E. CALDWELL CO.

Louisville, Ky.

Mention the Review when you write.

GULF CYPRESS **GREENHOUSE MATERIAL**

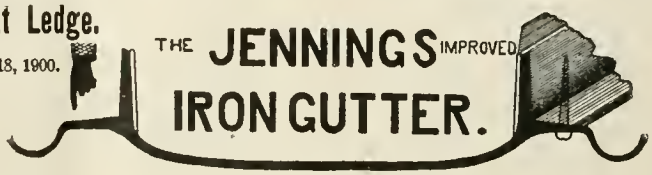
S. JACOBS & SONS, 1365 to 1375 Flushing Ave., Brooklyn, N. Y. **GLASS**

We Furnish Everything for Erecting. **BOILERS**

Mention The Review when you write.

See That Ledge.

Pat. Sept. 18, 1900.



....USE OUR....

Patent Iron Bench Fittings and Roof Supports

Ventilating Apparatus,
Improved Vaporizing Pans for Tobacco Extracts, Etc.

SEND FOR CIRCULARS. **DILLER, CASKEY & CO.,** Successors to JENNINGS BROS. S. W. Cor. 6th and Burke Sts., PHILADELPHIA, PA.

WILKS HEATERS

Best for SMALL GREENHOUSES, etc.

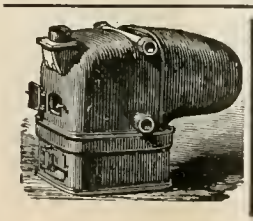
SELF-FEEDING MAGAZINE, SIMPLE, STRONG, DURABLE, HARD OR SOFT COAL.

EXPANSION TANKS.

Send for Catalog.

S. WILKS MFG. CO.

35th Street and Shields Avenue, Tel. Yards 866. - - CHICAGO, ILL.



HITCHINGS & CO.

233 MERCER STREET, NEW YORK.
GREENHOUSE BUILDING,
VENTILATING APPARATUS
HOT WATER BOILERS, PIPES AND FITTINGS.
SEND FOUR CENTS FOR CATALOGUE.

Guaranteed Wrought Iron Pipe
ALLEN AIR VALVES, GUARANTEED AUTOMATIC.

WHETSTONE & CO.
INCORPORATED
911 Filbert St. PHILADELPHIA, PA.

KRAMER'S POT HANGERS.

Neatest, simplest, most convenient and only practical device for converting ordinary flower pots into hanging baskets. They fit all standard made pots from 2 to 10 inches in diameter. The illustration shows how they are attached. Just the thing for hanging up Ferns, Begonias, etc. You can make room and money by their use. Try them.

Price with wire chain, as shown in cut, $1.00 per dozen by express. Sample dozen by mail, $1.25.

I. N. Kramer & Son
CEDAR RAPIDS, IA.

For sale by McKELLAR & WINTERSON, CHICAGO; C. C. POLLWORTH CO., MILWAUKEE, WIS.; VAUGHAN'S SEED STORE, NEW YORK and CHICAGO.

Mention The Review when you write.

Spray Your Stock
—WITH—
Sulpho-Tobacco Soap.
Gives Best Results.
Fertilizes and Invigorates Flowers, Plants, Shrubs, Etc.
Cheap, Effective, Non-Injurious.
It has given perfect satisfaction for years. Use it.
Full particulars and sample cake free, if mention this paper.
Larkin Soap Co. BUFFALO, N. Y.

Mention The Review when you write.

The "Model" Glazing Point.

ZINC. DURABLE. PRACTICAL.

Designed for Florists' use to supersede the "Van Ryper" and all tacks that Rust Out Quickly, by the Inventor of the "Model" Extension Carnation Support.

Patented November 25th, 1902.
40 cts. per package of 1050 points
By mail, one pkg., 1050 points, 45 cts.
Address THE PARKER-BRUEN MFG. CO.,
208 Jersey St., HARRISON, N. J.

Mention The Review when you write.

THE STANDARD,
The lighest running, most rapid and powerful Ventilating Machine in the market.

The DUPLEX GUTTERS,
Made of wrought or cast iron, with self-adjusting sash bar clips.
The only DRIP PROOF GUTTERS made.
Send for catalogue—free.
E. HIPPARD,
Youngstown, OHIO.

Mention The Review when you write.

All Cypress is good, but some is better than others.

The best is open-air dried, and it **must** be open-air dried in the South. It takes **two years'** open-air seasoning to make Cypress good enough to go into our Greenhouse material.

Such Cypress can't be picked up every day. We have 2,000,000 feet of it ready for use. Shall we use some of it in material for you? Our prices are reasonable and stock the very best.

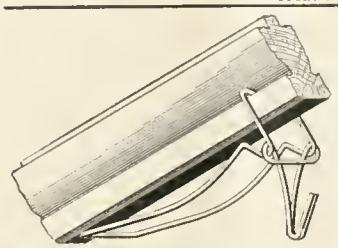
Write us about it.

CLEAR CYPRESS ABSOLUTELY FREE of SAP

IT PAYS TO PAY FOR QUALITY

JOHN C. MONINGER COMPANY.
GREENHOUSE MATERIAL
111 to 115 BLACKHAWK St CHICAGO ILL.
SELLING AGENTS FOR
GARLAND IRON GUTTERS.

Mention the Review when you write.



KOROPP'S Greenhouse Hanger
(Patent Applied for.)

Can be attached to any rafter or frame work. No nails or screws, no injury to woodwork, no weakening of rafters. Easy to attach and quickly removed. Will carry any size of pot, also baskets or shelves. Write for descriptive particulars. Price $1.25 for 25; $5.00 per 100; $50.00 per 1000.

FOR SALE BY ALL SEEDSMEN OR ORDER DIRECT.

LEOPOLD KOROPP, 252 West Ravenswood Park, **CHICAGO, ILL.**

Mention The Review when you write.

Glass For Greenhouses, Graperies, Rose Houses, Hotbeds, etc.
FRENCH or AMERICAN.
Bent Glass VANHORNE, GRIFFEN & CO., 443-449 Greenwich St., 40-48 Vestry St., NEW YORK.

Mention the Review when you write.

Florists' Foil AMERICAN BRAND
PLAIN, EMBOSSED, COLORED.
Violet and Rose Foil a Specialty.
MANUFACTURED BY
The John J. Crooke Co. 155 to 163 Ave. D, NEW YORK.
Established 1850. 149 Fulton St., CHICAGO

Mention The Review when you write.

TOBACCO POWDER
THE BLACK STUFF FINE—For Sprinkling Only.

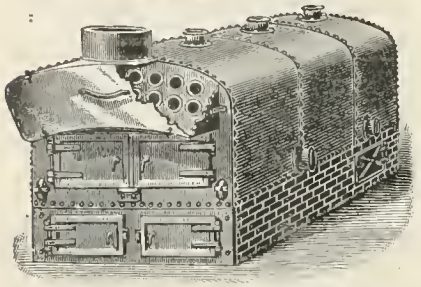
WHEN you cannot fumigate with our Fumigating Powder you can apply our Black Stuff Fine direct to the plants; it is strong and equally effective in doors or out for extermination of all plant pests. Your money back if it is unsatisfactory. Trial 5-pound package for nothing if you will pay the express charges on it. Write Dept. C. THE H. A. STOOTHOFF CO., 116, 117, 118 West Street, New York.

KROESCHELL BROS. CO.

IMPROVED

Greenhouse Boiler,

51 Erie Street, CHICAGO.



Boilers made of the best material; shell, firebox sheets and heads of steel; water space all around, front, sides and back. Write for information.

Mention The Review when you write.

GREENHOUSE CYPRESS

FOR THE COMMERCIAL AND PRIVATE GROWER.

Construction the Latest,
Material the Best,
Prices Reasonable.

WRITE FOR BOOKLET,

THE GREENHOUSE MFG. CO.,
32 E. Third St., Cincinnati, O.

Mention The Review when you write

Evans' Improved Challenge Ventilating Apparatus.

Write for Illustrated Catalogue.

Quaker City Machine Works,
RICHMOND, IND

Mention The Review when you write.

High Grade BOILERS

Get our Catalogue. For GREENHOUSES.

STEAM AND HOT WATER.

GIBLIN & CO., Utica, N. Y.

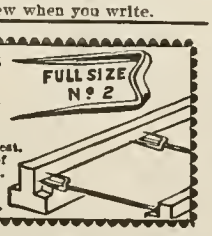
JOHN A. SCOLLAY,

Greenhouse Heating, Hot Water and Ventilating Apparatus. Steam Boilers.

JOHN A. SCOLLAY,
74-76 Myrtle Ave., Brooklyn, N. Y.

Mention The Review when you write.

Holds Glass Firmly
See the Point
PEERLESS
Glazing Points are the best. No rights or lefts. Box of 1,000 points 75 cts. postpaid.
HENRY A. DREER,
714 Chestnut St., Phila., Pa.



THOS. W. WEATHERED'S SONS,

Horticultural Architects and Builders
AND MANUFACTURERS OF
Heating and Ventilating Apparatus.
Address THOS. W. WEATHERED'S SONS,
36 Marion St., NEW YORK CITY.

Mention The Review when you write.

SELF-OILING

VENTILATING APPARATUS

FOR GREENHOUSES.

PLEASE NOTE THE OIL CUPS.

LOW COST. Satisfaction Guaranteed. Estimates furnished for CYPRESS GREENHOUSE MATERIAL, also for our PATENT IRON GREENHOUSE CONSTRUCTION. Write for circulars of Hotbed Sash and Frames. We make a SPECIAL GREENHOUSE PUTTY. Greenhouse Construction Catalogue, also Greenhouse Heating and Ventilating Catalogue mailed from our New York office on receipt of five cents postage for each.

LORD & BURNHAM CO.

NEW YORK OFFICE:
St. James Bldg., Broadway and 26th Street.
General Office and Works:
Irvington-on-the-Hudson, N. Y.

THE PIERSON-SEFTON COMPANY,

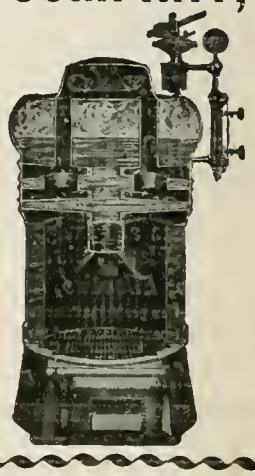
Designers, Manufacturers and Builders of
HORTICULTURAL STRUCTURES,
West Side Ave., South, JERSEY CITY, N. J.
MANUFACTURERS OF

"PIERSON" BOILERS

SECTIONAL and ROUND. STEAM or WATER.
For Large and Small Ranges.

Iron Frame { GREENHOUSES, BENCHES, } Red Gulf Cypress.

HOTBED SASH AND FRAMES.
GREENHOUSE CONSTRUCTION SUPPLIES
Plans, Specifications and Estimates on application.



GARLAND'S Iron Gutters and Posts.

Patented Dec. 27th, 1898.

Testimonials of our leading growers. Send for catalogue.

GEO. M. GARLAND, - - DES PLAINES, ILL.
JOHN C. MONINGER CO., Selling Agents, CHICAGO.

Mention The Review when you write.

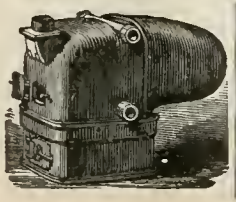
DILLON'S GREENHOUSE MFG. CO. BLOOMSBURG, PA.

MANUFACTURERS OF HOTBED SASH, AIR-DRIED GULF CYPRESS SASH BARS AND OTHER GREENHOUSE MATERIAL.

BUILDERS of DURABLE and PRACTICAL GREENHOUSES at a LOW COST.

Our descriptive circular contains valuable information for every florist. Send for it.

Mention The Review when you write.



HITCHINGS & CO.

233 MERCER ST., NEW YORK.

GREENHOUSE BUILDERS

Hot Water Boilers, Pipes, Fittings And Ventilating Apparatus

Send Four Cents for Catalogue.

THE WEEKLY
FLORISTS' REVIEW

FLORISTS' PUBLISHING CO., 520-535 Caxton Building, CHICAGO.

Vol. XI. CHICAGO AND NEW YORK, MAY 21, 1903. No. 286.

Fuchsia "Little Beauty"

The grandest Fuchsia ever introduced to the trade.

Will produce five times as many flowers as any other Fuchsia in commerce. It is an ever-bloomer. Makes an ideal pot plant for market sales.

We have the largest and finest stock in the land of this wonderful blooming plant in several sizes.

Price—2½-inch, $5.00 per 100; 3-inch, $7.00 per 100; 4-inch, $10.00 per 100. Address

THE S. ALFRED BAUR CO.,

Terms: Cash or reference. ERIE, PA.

..SEEDS..

Asparagus Plumosus Nanus. $1 00 per 100. 7 50 per 1000.

FINE PEDIGREED STRAIN of Primula Sinensis, double and single mixed.

Primula Obconica Grandiflora.

Cyclamen Persicum Grandiflorum, per trade package, $1.00. Cash with order.

WM. F. KASTING,

481 Washington Street, BUFFALO, N. Y.

KENNICOTT BROS. CO.

SEE DECORATION DAY PRICE LIST ON PAGE 1097.

40-42-44 East Randolph Street. **CHICAGO.**

DECORATION DAY.

We have an immense cut of **Carnations, Roses, Peonias** and **Gladioli** for above date at Chicago market rates.

Send your orders to us and be assured of fresh and fancy stock properly packed at moderate prices. **Our long Beauties** are superb.

Commercial Chrysanthemums, rooted cuttings, Bonnaffon, yellow; Ivory, white: Agnes Dalskov, pink, **$10.00 per 1000.**

Chicago Carnation Co., - Joliet, Ill.

BARNARD'S WEEKLY SPECIALS.

PRICES GOOD UNTIL MAY 27th ONLY and if stock unsold on receipt of order

FERN BALLS, large size. Doz., $2.50; 100, $18.00

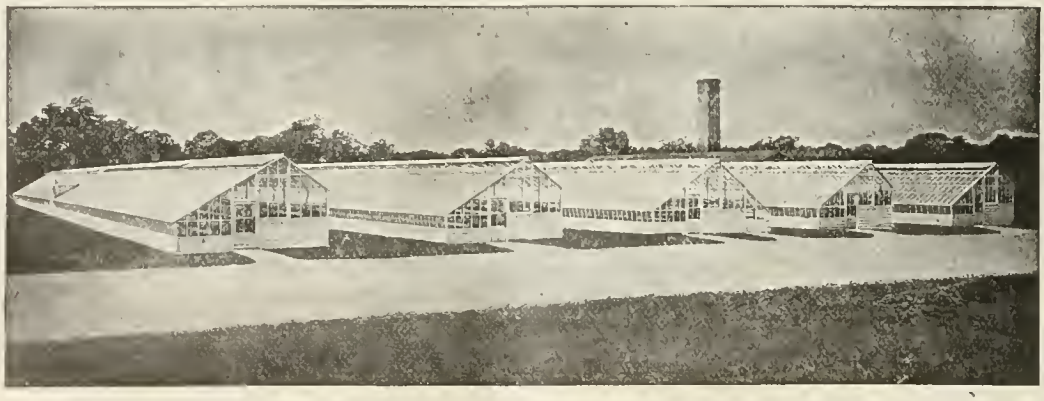
GLADIOLI, Superfine Mixtures..... .....75c per 100 $6.50 per 1000.
CYCAS STEMS, 8 to 10 lbs. each..... .....$6 00 per 100 lbs.
TOBACCO STEMS, in bales of about 100 lbs..... ..... 1c per lb.
TOBACCO DUST, fresh stock..... .....$1.75 per 100 lbs.

PEARL TUBEROSES. 100, $1.00; 1000, $8.50

Always refer to special offers in FLORISTS' REVIEW when ordering.
LET US FIGURE ON YOUR FALL BULBS. WE CAN SAVE YOU MONEY.

W. W. BARNARD & CO., Seedsmen, - 161-163 Kinzie Street, CHICAGO.

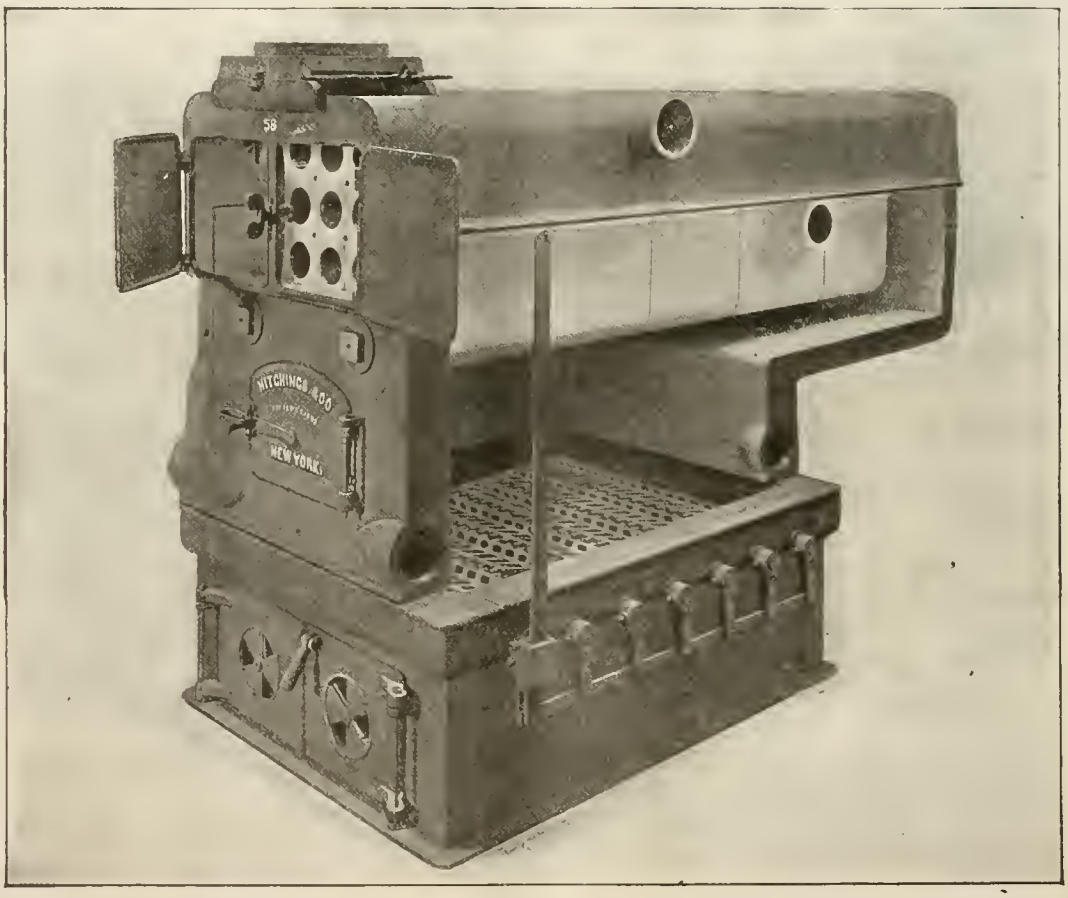
Rose Houses, Greenhouses, Etc.



Range of Rose Houses built by us for Traendly & Schenck, Rowayton, Conn.

We design and erect all kinds of glass structures or furnish material only ready for erection.

Our Patent Iron Frame Construction EASILY THE BEST.



Our Sectional Hot Water Boiler for Large or Small Ranges.

Send four cents for our illustrated catalogues. Estimates free upon application.

Established 1844.

HITCHINGS & CO. 233 Mercer St., New York.

Specimen Bays

A MAGNIFICENT STOCK. All Sizes.

PHOENIX

All Varieties and Sizes.
For Outdoor Decoration.

KENTIAS

Largest Collection of Commercial Orchids in America.

EVERYTHING FOR THE FLORIST. FINEST QUALITY, REASONABLE PRICES.

SEND FOR CATALOGUE TO

JULIUS ROEHRS, == Rutherford, N. J.

Mention The Review when you write.

Last Call ON Dormant Cannas.

Bouvier, Henderson, Marquant, Burbank, $1.00 per 100; $8.00 per 1000.

Vanghan, Egandale, $2.00 per 100.

Michigan Cut Flower Exchange,
Detroit, Mich.

Mention the Review when you write.

Dracæna Indivisa

7-in. made-up very strong plants, $6.00 per doz.

Large Latanias

Made-up plants, 18-25 leaves.

J. W. COLFLESH,
53d St. and Woodland, PHILADELPHIA.

Mention The Review when you write.

DAHLIAS.

A choice lot of field-grown roots, named varieties, $5.00 per 100. Our selection, $4.00 per 100; mixed double varieties, $3.00 per 100; mixed single varieties, $2.00 per 100. For varieties see former issue.

Wagner Park Conservatories, Sidney, O.

Mention The Review when you write.

FRESHLY IMPORTED ORCHIDS

....FOR FLORISTS....

Cymbidium eburneum—Large pure white flowers, plants run from 2 to 4 growths, $25.00 per 100 growths.
Dendrobium densiflorum—12 to 15 bulbs, $24.00 per doz.
D. formosum giganteum—Extra fine stock, large fine bulbs, 8 to 12 bulbs to the plant, $24.00 per doz.
D. nobile—Of this most useful orchid we offer plants with 8 to 10 bulbs, $100.00 per 100; 10 to 15 bulbs, $150.00 per 100.
D. lituiflorum—8 to 12 bulbs, $15.00 per doz.
D. Pierardi—10 to 15 bulbs, $15.00 per doz.
D. Wardianum giganteum—One of the most useful of all plants, with 4 to 5 bulbs, extra strong, $125.00 per 100.
Vanda cærulea—The Blue Orchid. Of this grand orchid we have 5000 plants which we offer as follows: Nice sturdy plants, 8 to 12 inches long, $100.00 per 100; plants 15 to 18 inches long, $150.00 per 100.
Cattleya labiata, fine well leaved plants, 6 to 8 bulbs, $12.00 and $15.00 per doz.

LAGER & HURRELL, Orchid Growers and Importers, **Summit, N. J.**

Mention the Review when you write.

DAGGER FERNS for Memorial Day.

ORDER FROM HEADQUARTERS.

NEW CROP DAGGER FERNS, $1.50 per 1000.

We would respectfully inform the trade that our New Crop Dagger Ferns are now ready and are A No. 1 quality. Be sure and order them early to avoid disappointment. Once a customer, always a customer. We carry a full assortment of **FLORISTS' HARDY SUPPLIES**, as follows:—Galax, Leucothoe Sprays, Hardy Ferns, Moss, Bouquet Green, Laurel Festooning, Bundle Laurel, etc. **Extra Choice Ferns, $2.00 per 1000. Green and Bronze Galax, $1.00 per 1000. Laurel Festooning, 5 and 6 cts. per yard.** We trust we shall receive your orders.

REMOVAL NOTICE. On June 1st we will remove to 11 Province St., opposite City Hall.

HENRY M. ROBINSON & CO., 36 COURT SQ., BOSTON.

Telephone 2613-2 Boston.

If you want the best paying crop that you can plant for summer plant.....

The Pierson Fern

(NEPHROLEPIS PIERSONI.)

There is nothing that you can plant that will increase in value so rapidly as this fern. The demand has been so great, and our advance sales so large, that we have not offered it recently, having only just completed filling advance orders. We have a nice lot of young stock coming on, and can fill all orders received from this date promptly on receipt. Even at the present high price it has been impossible to keep up with the demand, and there is sure to be a tremendous demand for it another season when it can be offered at lower prices. **Now is the time to invest** in it and get the benefit of the tremendous demand and good prices which are sure to prevail another season. The Boston Fern, although it has been cultivated many years, is still scarce. As Nephrolepis Piersoni will sell better and be in greater demand even than the Boston Fern, we predict a scarcity of Nephrolepis Piersoni for several years to come and at big prices. Owing to the great and continued demand, we do not expect to be more than able to meet the demand this spring, so that customers can rest assured that there will be no change in price this season.

We offer strong young plants, 2¼-in. pots, at $9.00 per doz.; 50 plants at 60c each; 100 plants at 50c each; 500 plants at 45c each; 1000 plants at 40c each.

Extra large plants, 6-in. pots, $27.00 per doz.; 50 plants at $1.80 each; 100 plants at $1.50 each. These large plants will make fine stock for growing on into large specimens for fall trade, and they are also very nice for immediate sales.

F. R. PIERSON CO., Tarrytown-on-Hudson, New York.

Mention The Review when you write.

TUBEROSES

The TRUE DWARF Excelsior Pearl.

Extra fine stock, 4 to 6 inches in circumference, $7.00 per 1000.

Good flowering Stock, 3 to 4 inches in circumference, $3.00 per 1000.

Prices hold good while stock on hand.

JUST ARRIVED --- A fine lot of Standards and Pyramidal BAY TREES, LATANIAS, PHOENIX, KENTIAS, etc., in all sizes and prices.

Further particulars given by

F. W. O. Schmitz, Prince Bay, N.Y.

Mention The Review when you write.

Clearance Price of

Ex. Pearl Tuberoses, 3x4-inch up, 100, 30c; 1000, $2.75; 5000, $12.50.

Cycas Revoluta Stems, our specialty for 20 years, 1-6 lbs. weight; 10 lbs., $1.00; 100 lbs., $7.50; 1000 lbs., $65.00.

SEEDS. **Fresh Primula Sinensis,** in white, rose, blood red, crimson, white with yellow eye, separate, 100 seeds, 25c; 500 seeds, $1.00; 1000 seeds, $1.75. All colors, mixed, 100 seeds, 20c; 500 seeds, 80c; 1000 seeds, $1.50. **Cineraria** grandif. hybrida max., 500 seeds, 25c; 5000 seeds, $1.00. **Cineraria** grandif. hybrida nana (dwarf), 500 seeds, 25c; 5000 seeds, $1.00. **Asparagus Sprengeri,** fresh crop, 100 seeds, 20c; 500 seeds, $1.00; 5000 seeds, $4.00. **Asparagus Decumbens,** fine novelty, 100 seeds, $1.00; 1000 seeds, $7.50. **Areca Lutescens** (due end of May) 100, 60c; 1000, $5.00.

Address **H. H. BERGER & CO.,**
47 Barclay Street, NEW YORK.

Mention the Review when you write.

SEE OUR ADV. on page 1123.

H. Bayersdorfer & Co.

J. STERN,

1928 Germantown Avenue, PHILADELPHIA, PA.

WAX FLOWERS,
FLORAL DESIGNS,
FLORISTS' SUPPLIES.

Mention The Review when you write.

Hunt Pure Bone Meal for Greenhouses

The above brand has no superior.

It is **pure** ground bone, unsteamed, and guaranteed **free** from **acids** and is sold at as low rates as many of the **steamed** and hence inferior brands. This can be used with **absolute safety** in all **greenhouse** culture and especially in your **rose benches.**

25 lbs.	$0.60	200 lbs.	$ 3.50
50 lbs.	1.00	1000 lbs.	15.00
100 lbs.	2.00	2000 lbs. (ton)	27.50

Guaranteed analysis and sample sent on request.

E. H. HUNT, 76-78 Wabash Ave., Chicago

M. RICE & CO.

IMPORTERS AND MANUFACTURERS,

Leading Florists' Supply House and Ribbon Specialists.

918 Filbert Street, PHILADELPHIA, PA.

Mention The Review when you write.

REED & KELLER,

122 W. 25th St., NEW YORK, N.Y.

Importers and Manufacturers of **FLORISTS' SUPPLIES**

Galax Leaves and all Decorative Greens.

SIGMUND GELLER,

Importer, Jobber and Manufacturer of **FLORISTS' SUPPLIES.**

Italian Bleached Wheat. A very large domestic and imported stock of Metal Goods, Moss Wreaths, Cape Flowers, Immortelles, Chenille, Tin Foil, Doves, Baskets, Sheaves, Vases, Jardinieres, Fern Dishes, Novelties, etc. Inspection solicited. **108** West **28th** Street, near 6th Avenue. **NEW YORK.**

Dracæna Indivisa!

4-inch pots, 10c; 5-inch pots, 20c each.

Hydrangea, pink and blue, 2½-inch pots. E. Crocker carnation; Jerusalem Cherry, 2½-inch pots; Baby Primroses, 2½-inch pots; Japanese Peppers, $2.50 per 100; Baby Primroses, 3-inch pots, $4.00 per 100. **Strong, Clean Stuff.**

M. F. LaROCHE, Collingdale, Pa.

Mention the Review when you write.

New Crop Dagger Ferns now ready $1.50 per 1000

Fine lot **Fancy Ferns,** $1.50 per 1000. **Galax,** bronze or green, 75c per 1000. **Moss,** 50c per bbl. sack. **Laurel Festooning,** No. 1 quality, fresh every day, 4c, 5c and 6c per yard. **Laurel Wreaths** and pine wreaths, just what you want for your Memorial Day trade. Order them now and your Ferns and you will be sure to get the best to be had when you want them and on time. **Ground Pine** by the lb. if wanted.

Long Distance Telephone connection.

MILLINGTON, MASS.

Tel. Office, New Salem.

Mention the Review when you write.

You will find **ALL** the **BEST** offers **ALL** the time IN THE Review's Classified Advs.

THE RETAIL FLORIST.....

MEMORIAL DAY HINTS.

Of all the wreaths and wreaths for Memorial Day there is none much more satisfactory nor half so quickly made as a loose wreath. For lack of time, and inclination as well, discard sphagnum and stemming, or use the empty wire frame wrapped with smilax or asparagus and studded with flowers. These can be wired in easily, and the whole serves the purpose as well as the more elaborate design. It is no more difficult to pack with ice than the loose cut flowers.

It is surprising the decline in demand for the regulation "made-up" design, both for funerals and memorial purposes. But we have no regrets at this movement. Wire, scissors, tacks and hammer constitute a decorator's equipment nowadays.

The wreath, however, is holding its own, and it certainly deserves its popularity. The loose wreath as described above and illustrated in the photograph reproduced herewith might be defined as a design guiltless of formality and as well a cluster assuming a definite form.

I hope to see the day when the floral design shall be a mixture of long-stemmed flowers and brains. We are getting to that point faster than we realize, and the average designer is far more capable than he usually gives himself credit for. But he needs to break loose and assert himself.

There is shown herewith a plain smilax wreath with a flag ribbon drawn through the inside edge, and a loose wreath of Asparagus Sprengeri, with roses, finished with two classical ends of ribbon.

Other combinations for this occasion might be suggested as follows: Centaurea foliage with scarlet carnations and cape jasmines.

Swainsona galegifolia, Salvia splendens, smilax and white carnations.

Laurel or ivy with Kaiserin roses tied with the red, white and blue in separate ribbons.

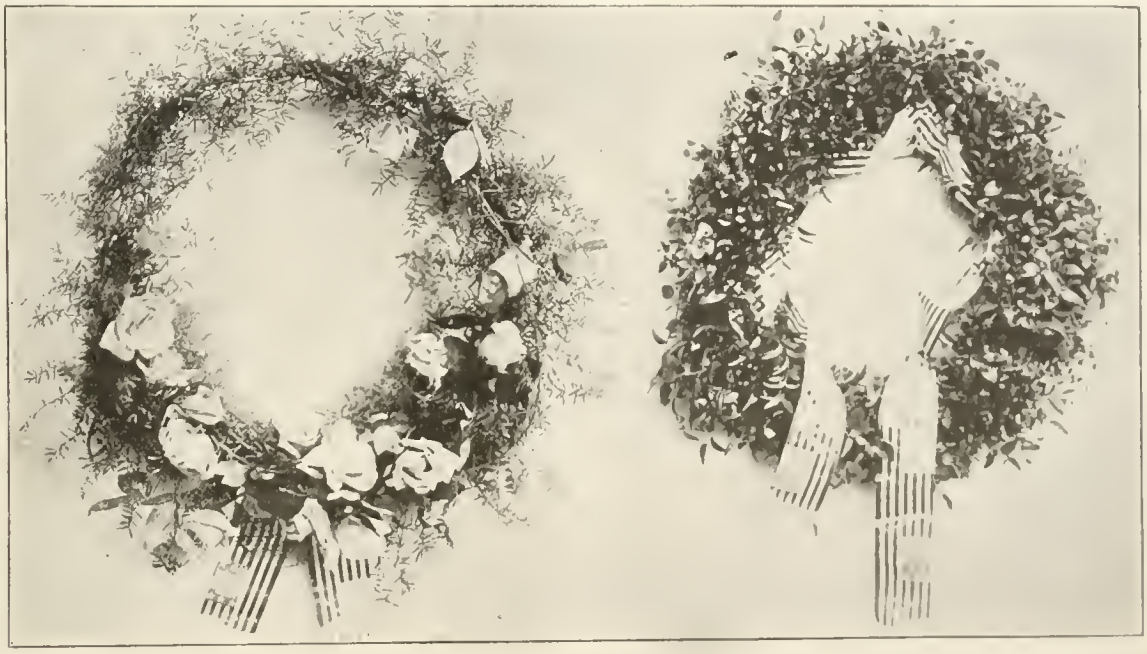
Red and white peonies, wood ferns and blue ribbon.

American Beauty and Bride roses with a tie of Beaconsfield pansies.

Crimson Rambler or Liberty and Golden Gate roses, with a touch of Ageratum Mexicanum.

Centaurea Cyanus, white peas and crimson (not scarlet) carnations.

GERTRUDE BLAIR.



Loose Wreaths of Green for Memorial Day Uses.

COMPRESSED AIR VS. SYRINGING.

In the REVIEW of May 7 was an article on the substitution of compressed air for syringing roses. The idea seems perfectly feasible, except that in place of substituting, I would suggest using the two methods of syringing in unison. That is to say, use compressed air on cloudy days in winter, when little ventilation can be given, and syringe with water on bright, sunny days when the plants can dry out before night.

The reason I suggest the use of both methods is because they are both of equal value in themselves. Syringing with water performs two offices; it keeps down red spider and promotes growth. If you notice closely you will observe that after constant syringing with water the foliage becomes softer and the shoots break out from the wood, increasing the vigor of the plant and producing more flowers.

Even if there were no red spider in existence I should still continue syringing. If we should put aside syringing with water and use compressed air in its place, we could not, I am sure, keep down red spider permanently. By using compressed air we could easily, by applying it through the hose with sufficient force, detach them from the leaves, but they would soon crawl back again without being seriously injured by their adventure. It would be the same every day, with the spiders constantly increasing in number until they would literally carry the plants away.

I do not mean, however, that aerating with compressed air is not an advantage. I think it would be a very valuable aid in the production of first-class flowers. But if cold air were applied, as is suggested in another column of the paper, mildew would become as thick as the red spider. A sudden chill coming through the hose would be disastrous. And if warm air were used alone, spider would thrive. Therefore I wish to suggest using both methods together. Use air on cloudy days to aerate the plants and use water on sunny days. If the house should not dry out before night, then warm compressed air may be used to dry it out.

For carnations it would be an advantage to have compressed air even in place of water, for the constant application of water to the foliage is injurious. Water washes off the natural protective element of the carnation leaves; that bluish substance which rubs off with water or friction of any kind. Perfectly cold air could be used for carnations and would not produce mildew as in the case of roses. But this is something for the carnation grower to talk about as I am not well versed on carnations. ARTHUR F. CAPERS.

[Our correspondent misinterpreted our

comment of May 7 regarding the use of "cold" air. It was not suggested that the air be any colder than the water now used for syringing. We were merely recording the opinion of one grower that it was the cold as much as the moisture that made syringing such a valuable aid in keeping red spider in check, and that syringing with warm water was not nearly so effective as that direct from the hydrant. Mr. Capers makes what seems to be an excellent suggestion regarding the value of compressed air in the carnation houses.—Ed.]

TROUBLE WITH PHOENIX.

I send herewith a piece of a leaf of Phoenix Canariensis that is infested with scale. I would like to know the name and remedy. Insecticides which I have tried checked but did not destroy them.

M. L. B.

The portion of a leaf of Phoenix Canariensis forwarded by "M. L. B." is not infested with scale, though such a condition often does exist with the plant in question. The specimen is suffering from a severe attack of a certain fungus that seems especially at home on this phoenix, and if the entire plant is as badly affected as this piece of leaf I should be strongly tempted to burn it rather than to attempt a cure. The fungus in question is one of the peronosporas, a genus that is closely allied to the mildews, and makes its growth within the tissue of the leaf in the form of filaments or mycelium, from which there are issued through the stomata or pores of the leaf, tiny branching growths on which are produced the spores to reproduce the fungus, and it is the clusters of these minute growths that have been mistaken for insects. Owing to the fact that this peronospora does most of its work inside the tissue of the leaf, it is a difficult subject to eradicate, and the most promising remedy would be either Bordeaux mixture or sulphate of lime solution applied in spray form, though it would be unwise to claim either as an absolute specific. W. H. Taplin.

MISCELLANEOUS SEASONABLE HINTS.

The Plantsman's Busy Day.

The next two weeks will be such a busy time there will be little time for writer or reader to commune. The carnation man will have his young crop in the field and will be at peace. The rose man will be throwing out and replanting, but this he does not have to do all at once. In fact, it is an advantage to let the planting of rose houses cover a period of two or three months. Then there is more likelihood of some of the houses being in good crop at all times. So the rose grower is not worried, provided he has the requisite pile of soil ready. The chrysanthemum grower is anxious to get his benches empty so that he can plant, for while a good crop of flowers can be grown with planting as late as July or early August, you will get much better flowers by planting early in June. No class of florists is, however, half so much worried as the poor fellow who must fill 500 vases, has half a mile of boxing to do, and expects to dispose of 100,000 bedding plants and largely plant them out.

This has been such a strange season, and is at this writing so warm, that people whose past experience should tell them that June 1 is as early as it is safe to put out tropical plants, are calling us up by 'phone every hour and insisting that their flower beds and veranda boxes must be filled at once. You would like to tell them to go to Hellespont, for that's at the eastern end of the Mediterranean and far away, but you must be suave, polite and discreet and reason with them. The remark, "Very well, madam, I will put them out, but of course I am not responsible for what occurs" will "fetch" lots of them. It appeals to the most sensitive human organ, the pocket.

I am aware that 300 or 400 miles south of this, say at Philadelphia, perhaps, flower gardening is almost over, and so it may be in southern Illinois, Indiana and other western and more southern states, but I know full well that in western New York, where the mists of the Niagara float over the blossom laden apple orchards, we usually, to be more definite, about twice out of three seasons, get a frost along about May 30. Sometimes it will only scorch, or rather chill, coleus. Sometimes it will kill them dead and kill back geraniums, but they always recover.

Spring Planting.

You can't carry everybody's troubles on your shoulders, and when a thing is demanded by your customers, do it. There is a great difference in the hardiness of plants, a knowledge of which you perhaps give your customers the credit of having, but not one in ten does have it. They have the same idea about a pansy, coleus, geranium and caladium, and it is for you to talk a little education into them.

Geranium beds could have been planted by the 15th, and all the better for it, but coleus, cannas, acalypha and these tropical plants should be left with us until the first week in June. It is true that with us all outside vegetation is quite ten days earlier than the normal season, but that's no proof that a frost may not visit us later. The peculiarities of the seasons have left a slight tracing on our gray matter which we can recall at pleasure, but we are not such a keen observer as the man who observed that if he lived through the month of February he always lived the rest of the year.

This planting of flower beds for our patrons gives us much labor and under some circumstances should be paid for. A rule we have tried to observe for some years is that a flower bed that holds $10 worth of plants we will plant without extra charge. Anything below that we charge the time, and the bed must be dug and ready for a planting. If you know the beds are in the same condition as the winter left them, then charge for labor, no matter how big the bill is.

There is some comfort in having your own experienced help plant these flower beds, for it will be properly done, the beds will have a good appearance when finished and the plants have a good start. If the coachman or hired man does the job, he will get the first row too close to the edge or too far from it, some too deep and some too shallow. He will not plant them the right distance apart, but will spin them out or crowd them. And, above all, he seldom knows the correct way to plant and water.

The Way to Plant.

And this leads me on to my annual crop of chestnuts, but chestnut as it may be to many, I write for the beginner and insist there is only one way to plant a geranium or any bedding plant, a shrub, evergreen or elm tree, and that is to make ample excavation, loosening the soil at the bottom of the hole. Then place the plant in position with sufficient soil around it to hold it in place. When all the plants are so placed, get the hose, if getable, if not, the watering pot, and fill up with water. When that is soaked away fill in to the surface of bed with the rest of the soil. This inch or two of dry soil acts as a mulch and keeps the soil around and beneath the plant moist and is worth a dozen waterings on the surface, even if you did get the water down to the roots, and you know very well if the bed has ever so small an elevation in the center that you would have to stand for an hour with the hose to get the water down six inches.

About filling these orders that will come now with a rush, don't put off a day or hour in filling an order that should and can be filled. All of us are more or less "shirky" and so apt to say, "Well, there is no hurry for a day for that." Get it off; the other day will be busier still. Get it off your mind, off your place, and it will be "something accomplished, something done." We think the Saturday before Easter a most rushing, laborious day. I am sure I have in years gone by known every day from May 25 to June 10 the equal of that. Someone else does it now; I could not stand the pressure.

Violets.

The best violet grower in this vicinity plants in the beds along about the end of June, or as soon as he has cleared out his bedding plants. He propagates them from runners directly after Easter, then puts them into flats until planting time. Now where are they? Not under glass, but out of doors, beneath the shade of trees, or partial shade. The heat of a house now would be very injurious to them, either the double or single varieties. I think his great success is due to the fact that this "Wise" man's house is of sash, which is removed during the summer and not put on in fall until danger of frost.

William Scott.

DEPTH OF BOILER.

How deep should my steam boiler be in the ground when the return openings are at the very bottom of the boiler and the mains are overhead? J. H. K.

J. H. K. must place the steam boiler at least so low that the normal water line or level within the boiler is below the

The Haines Flower Store at Atlantic City, N. J., at Easter. Photo by "Sporting Times," New York.

level of the lowest part of the heating coils, regardless of where the return main connections are made to the boiler. If he has a cross connecting main, connecting the several return pipes of the coils into one common main, keep water line of boiler six inches below this connecting main. HENRY W. GIBBONS.

Miami, Fla.

ROSES.

Seasonable Hints.

With our planting plans already perfected, young stock, soil, etc., in proper condition, the first object should be to find a market for the old stock. If these can be disposed of at a figure that will leave a fair margin of profit after paying for the labor of careful lifting, packing and shipping, it is like money found, as they have got to go anyhow.

So soon as the old plants and soil are removed, the benches, if the bottoms are of wood, should be put into a good state of repair, so that there will be no danger of a break-down during the season. All old soil and rubbish which has gathered under the benches should be removed and the boards of the bench given a good washing by playing the hose on every crack and crevice, so that all the old soil is removed.

As cleanliness is very essential in a rose house, the glass, sash bars and walls should get a thorough wash down to remove all dirt and scum which has accumulated during the winter. The woodwork of benches and walls should now get a good coating of hot lime wash. This helps to preserve the wood and destroys insects and their eggs.

To prevent the soil from running through the cracks, which should be of the width of three-fourths of an inch, wheat or rye straw, clean, cheap and easily applied, is very suitable. This should be put on thick enough to keep the soil in place until it gets settled.

Those who can afford the time and can secure the material will find it to their profit to use either tile or hollow brick for bench bottoms. This costs more time and money to erect properly, but if the work is done efficiently the cost of repairing for the next ten years will be scarcely worth counting. In this style of bottoming the drainage is as nearly perfect as it can be and to a great extent does away with the danger attending overwatering by careless or incompetent help.

The benches being ready, they should be filled as quickly as possible, so that the soil may not dry out too much previous to planting. The soil should be spread as evenly as possible and great care should be used in this particular, as on the even settling of soil depends a good deal of the success of the young stock.

The benches should be filled flush, and if bone meal is to be used as a fertilizer it should be put on previous to planting, and can be either stirred lightly into the surface of the soil or left on the surface. The act of planting will place as much of the meal near the roots as is good for them at present; the subsequent watering and stirring of the soil will gradually convey the rest to within reach of the roots. If the soil in the benches is five inches deep the quantity required is about ten to twelve pounds to every 100 square feet of surface.

Bride, Maid, Ivory and Golden Gate are usually allowed about 144 square inches of space to grow in, but in my experience I find that with vigorous stock and good soil this is far too little, the best cut coming from benches where the plants were allowed 225 square inches, or fifteen inches each way between plants. Beauties should be allowed something like 300 square inches, if high grade blooms are desired. Diagonal planting is preferable to planting at right angles, as it is so much easier to give the plants the full benefit of the syringe.

Previous to planting the stock should be carefully examined to see that none of the balls are dry. Any plants put into the bench in this condition take a much longer time to start than do the others. The balls should be disturbed as little as possible, simply rubbing off the sharp edges around the surface and not even removing the drainage.

The plant should be placed just deep enough to cover the ball and the soil pressed firmly around it, leaving a slight depression around the neck of the plant. This should be slowly filled with water as soon as possible after planting, and it should be repeated at least twice a day every bright day for a couple of weeks. At this stage young stock revels in copious supplies of water. Syringing should be practiced at least once a day during bright weather to keep red spider in check. The house can be cooled off once or twice a day by sprinkling the walks. RIMS.

USE FOR OLD PLANTS.

In resetting our rose benches every spring for some years past we have been selling the bushes that were to be replaced with young plants to customers to plant out in their gardens. We cover the cost of the young plants by such sales and our customers, as a rule, are well satisfied, as they usually get good blooms through the season. I don't know if anyone else does this. I have

not seen any mention of it in any of the correspondence in the florists' journals.

A question arises right here: it is this: If rose plants that have been forced under glass for a year or so can be lifted and set in the open ground and continue to bloom satisfactorily through the summer, why would they not do equally well if they were lifted and reset in new soil in the greenhouse?

Perhaps I ought to have said that our customers do not cut the plants back, but leave them as they were in the bench. They save a good many of their rose bushes over winter by some protection. The varieties used are those most commonly grown, such as Bride, Bridesmaid, Perle and Wootton.

J. W. Margrave.

ROSES FOR SIMILAR TREATMENT.

Can I grow Bride or Kaiserin, Bridesmaid, Golden Gate and Perle with success in the same house? If not, please give a list that can be grown in the same house. L. R. A.

Bride, Bridesmaid, Golden Gate, Ivory and Liberty can be grown with success in the same house, the same temperature and atmospheric conditions being required by those varieties. Beauties can also be successfully grown under the same conditions. During the winter months some of these varieties require more care in watering than do the others. Kaiserins and Perles for winter blooming are more productive if grown at 62 or 64 degrees. Ribes.

CARNATIONS

CARNATION NOTES—EAST.

Watering in the Field.

The present dry spell, coming as it has, directly the young stock has been planted out, has caused no little anxiety among the growers in this section. It has been imperative to do a certain amount of watering, and while I am decidedly against watering in the field, in extreme cases set rules often have to be put aside or the result will be a heavy loss. I believe, in the case of young plants recently transferred from the greenhouse to the field, no harm will result in helping them through a dry spell by intelligent watering.

It is quite a task, as well as an expensive operation to water a large field, however laid out, but with our system of planting in long beds I think we have some advantage over those who plant simply in rows. We also plant quite closely, which is preferable to the method of planting far enough apart to allow of the use of horse cultivators, on account of less area requiring water, with consequent less expense.

The expense, however, is inconsiderable compared to the loss sustained should a large percentage of plants perish by drought. Then the further necessity of purchasing plants at housing time would be quite an outlay.

Thus far this season we have done no more than to carry the hose through a path to the far side of the lot, one man watering two beds from this path, another drawing the hose back as the work proceeds, and so on through the field.

This, however, was only done directly after planting out and would be tedious work to continue; besides it is not in any great degree practical, so I will describe the method, referred to in my notes of March 26, of using the paths as irrigation ditches. Although the plan cannot be called true irrigation, as practiced in California and other states, it has proved to be practical and as inexpensive as any method we have tried.

Our lot slopes slightly towards what is termed the far side. The land is naturally heavy, so that from walking in the paths at planting time the soil has become solidly packed, allowing very little water to soak away. A temporary clay dam is constructed at the far side across each path, the hose is carried down a path to within about fifty feet of the dam, where another is made.

As soon as the space between dams is filled with water two men with square pointed shovels distribute the water by splashing or throwing it each way half across the two adjoining beds. While this is being done another like space can be filling, ready for distribution.

Circumstances may require that these spaces be twice filled and likewise thrown over the beds. In any event, make a thorough job of watering, filling each path in turn as many times as your judgment will tell you that the soil demands.

Next comes the most important part of the operation, namely, to break up the surface soil with the hand cultivator as soon as the water disappears, which it will do in a short time. It is of no use to water unless cultivation of the soil immediately follows. In fact, the conditions would be worse than before if it were not done.

Although an expensive piece of work, it is not likely that a repetition will be needed if thoroughly done; for once the plants get well started, repeated cultivation between the rows, rain or no rain, will keep the plants in growing condition.

Speaking of the availability of bone meal last week, the "still later applications of liquid manure, etc.," were made while growing carnations and not while experimenting with other plants, as the wording would imply.

Geo. S. Osborn.

OLD ROSE SOIL FOR CARNATIONS.

Is soil that has been on the rose benches the past season desirable for use on the benches for carnations for next season? W. O. S.

Up to about ten years ago most growers benched their carnations in old rose soil, and not infrequently they were planted in soil that had grown roses the previous winter. Some very fair carnations were grown in this kind of soil when it had been left to lie exposed to the weather a year or two, but I never saw a good lot of carnations grown in soil that had roses on it the winter before. In all such cases the soil would most likely be sour and exhausted. About ten years ago some of the leading carnation growers began using only new soil for their carnations, and it did not take them very long to demonstrate at the exhibitions that it was far better than soil that had been used shortly before.

I have used soil that had grown roses, and with good results, after it had lain exposed to the weather about three years and I have done the same with soil that had grown carnations. By handling your soil properly you can use it over about every four years, and it will be as good as any you can get. By handling it properly I do not mean to simply dump it on a large pile and let it lie three years and then wheel it back into the house. Such soil should be spread out in a pile about a foot deep. In the fall sow it down in rye and when the rye is about eight inches high in the spring it should be plowed over and the rye turned under. After plowing it you can sow it down in clover and let it lie until the fall before you want to use it, at which time you should turn the clover under and spread over a good coat of cow manure and let it lie until the next spring. As soon as you can handle it you should rick it up, thoroughly mixing the soil and the manure. I like to rick it up in the spring, because it does not dry out so much as it does when spread out, and there will not be so many weeds growing on it and taking out the plant food.

This may seem like putting a lot of work on old soil, but it will pay to do it, and when handled this way it will be almost as good as new soil, if not quite as good. If you are able to get as much new soil as you need it will, of course, be easier and quicker, and possibly cheaper, to get new soil each year, but there are places where it is almost impossible for the florists to get a good supply of new soil each year, and in such cases the above method can be worked to advantage.

If it is the correspondent's purpose to escape changing the soil on his benches, I should advise him to by all means change it if he values his next season's crop. A. F. J. Baur.

LIME AND BONE MEAL.

There are a great many angle worms in the compost pile made up last fall for use the coming season for carnations. I am told to mix lime with it to get rid of the worms, but I want to turn it in June and mix a lot of bone meal. Will the lime kill the worms, and will it not at the same time prevent the bone from being as useful a fertilizer as it would otherwise be?

Inquirer.

It is not generally considered best to mix your bone meal into the soil before it is on the greenhouse benches, and unless you want to do it for some specific purpose I would advise you not to mix it in outside. For several weeks after planting the carnation plants on the benches they require mostly nitrogenous foods, and as bone meal is especially rich in phosphoric acid it is needed most when the plants are pro-

View in the Wholesale Cut Flower Market, Coogan Building, New York, Easter Saturday.

ducing their crops. By mixing in some bone just before planting it will become available as plant food by the time the plants need it, and there is no need of having it available any sooner. In fact, it is better so, because while the plant roots are comparatively inactive and the soil lies idle it is likely to become soured if too much decaying matter is mixed through it. We do not mix in even as much bone at the beginning as many growers recommend, but rather add it later on, as we see the plants need it. Mr. Osborn advises not to mix in any bone, and I have no doubt he finds it works quite satisfactorily.

To get rid of the angle worm you can mix some lime through the soil, which can best be done by turning the pile over and sprinkling the lime as you pile it over. The lime will not lessen the value of the bone if they are mixed in at the same time. It is generally agreed that when lime is mixed with other fertilizer it will set free and allow to escape valuable plant foods, but not so when the two are mixed into soil. The lime will have the same effect on the fertilizer, but the soil will take up whatever the lime causes the bone to let go and will keep it stored up for the plants. In fact, the soil will perform the same functions, only it will take it longer to do it.

A. F. J. Baur.

BLOOD FOR CARNATIONS.

Please let me know the best way in which to use fresh blood for carnations. I am situated so I can get the blood direct from a near-by slaughter-house.

E. E. M.

I don't think that I would care to use fresh blood on my plants, for I doubt very much if it would be a benefit to them. That blood contains plant food in large proportions I do not doubt, but I think it will have to go through proper preparation in order to make those plant foods available. No doubt you are aware that dried blood is sold by all supply houses, but I am unable to inform you as to the process employed in drying the blood. I would experiment a little on my own account if I were situated as you are, and find out for myself a way of using it successfully. Thoroughly saturate some soil with it and when that dries off enough mix that again with other soil, making several patches of different strengths, and note what effect it has on the plants. Also plant a few plants in soil without the blood, so you may see if there is any difference.

Perhaps the best plant to experiment with would be the chrysanthemum, because not only will it stand considerable abuse along that line, but it is also quick to show it when it likes a certain food. But by all means experiment also with the kind of plant on which you expect to use the stuff in the future, as it may differ greatly from the chrysanthemum in its likes and dislikes. The experiment should extend clear through the flowering season to be conclusive.

A. F. J. Baur.

PIPING A HOUSE.

I have a house, 16x85 feet, ten feet high, the side walls plastered inside and out, with an air space between. The house is divided into three sections, twenty-three feet for palms, thirty feet for roses and thirty-two feet for carnations. I want to heat this with a Weathered conical boiler No. 6, using 3-inch or 2-inch cast iron pipe. How should it be piped? The temperature sometimes falls to eighteen degrees below zero.

Subscriber.

For the effective heating, by water, of the house in question, using 3-inch cast iron pipe, ten lines will be needed in the palm house, nine in the rose house and eight in the carnation house, or if 2-inch is used, fifteen, thirteen and twelve lines will be needed. I do not know what "Subscriber's" reason is for desiring to use 3-inch or 2-inch cast iron pipe. These sizes are not generally used for heating purposes, and, although it is possible to procure suitable fittings for making up the heating coils, it is difficult, as but few manufacturers make them and only small stocks are carried. It is better to use a standard article, which can be easily and more generally procured, such as the 3½ inch cast iron pipe of 4 inch outside diameter, and by manufacturers wrongly designated as 4-inch pipe. Or the 2 inch wrought iron pipe of common use may be employed. If 3½ inch cast iron pipe is used nine, eight and seven lines will be required in the respective compartments. If 2-inch wrought iron pipe is used fifteen, thirteen and twelve lines will do. The arrangement of the pipes in coils would depend largely on the depth of the boiler cellar below the greenhouse floor, the arrangement of paths and benches and the location of doorways, also on the extent of control of circulation desired in the several compartments.

Henry W. Gibbons.

CHRYSANTHEMUMS.

Propagating.

The chrysanthemum is propagated from February to September, according to the method or needs of the grower, but it is safe to say that the great bulk of the plants for use by the commercial grower are propagated in May and planted out in June or early July. There is one thing to look out for in propagating at this time (and more particularly this year, with its heat and drought, which is phenomenal in this section), and that is to see that the cuttings are frequently sprayed and watered, or they will get hard and the proportion that root will be unsatisfactory.

If your propagating house is much exposed to the sun, a cooler and better place to root your cuttings is under a north wall of the greenhouse, where, with a spraying morning and evening, a good "strike" is almost certain. Cuttings when put in the sand will wilt to a greater or lesser extent at this time of year, as they grow quicker on the parent plant and are consequently much softer in growth; but the aim of the grower should be to have the cuttings wilt as little as possible, and this can only be accomplished by shading and spraying.

Planting Out.

It was a frequent practice with some

growers to plant nice young stock, that had been rooted in March or April, on the carnation benches when the carnations were thrown out in May or June. Nowadays, with the ever-increasing importance of the carnation crop and the fact that the carnations are benched earlier every year, the poor old mum is crowded out and several growers of my acquaintance have discontinued growing them altogether.

If one has a piece of waste ground within reasonable distance of the water supply, it can be utilized to good advantage by planting the mums on it, and these plants, if lifted carefully at the end of August and potted up, will give a lot of useful flowers. The florist with a home trade who handles his plants in this manner and does not disbud much will find the sprays of flowers very useful in funeral work and such like designs. Brian Boru.

TROUBLE WITH CYCLAMEN.

Will someone please tell me through the Review what causes the leaves of my cyclamens to wilt, then dry up and die? The new leaves keep starting. If someone can tell me how to prevent it I will appreciate it. Subscriber.

It is most likely young plants from seed sown last fall that are being troubled with this leaf disease, whatever it is. Under ordinarily good treatment I never saw cyclamen, particularly young plants, lose any leaves. Therefore, it is impossible for me to guess at the cause.

Just a few remarks on what their treatment should be at this time of year. Perhaps they are in 3-inch or possibly 4-inch pots. They should have tobacco stems between the pots, for it helps greatly to keep down aphis. They should be finely sprayed every bright morning. The cyclamen should never be allowed to get killing dry, neither does it want to be kept in a state of soak. The sun is powerful now, and from 10 a. m. until 4 p. m. a lattice or thin cloth shade should protect them. Other hours and dull days they should not have any shade. Under these conditions you should have no trouble of any kind with your cyclamen.

William Scott.

PAINTING HEATING PIPES.

I would like to ask Mr. Gibbons if there is any danger from using lamp black, linseed oil, drier and turpentine as a covering for pipes in greenhouses? Is there any danger that there would be fumes sent off during heavy firing which would be injurious to plants? Also, would there be any gases or fumes which would not be perceptible to a person in the house at the time when the pipes are heated? Inquirer.

There is very great danger in using the preparation Inquirer describes for painting heating pipes in greenhouses, as the fumes thrown off by the coating when the pipes are heated is poisonous to most of our greenhouse plants if not to all. The effect varies with different plants, a smooth hard coated leaf being less subject to injury than a soft hairy leaf.

The duration of the danger depends largely on the temperature to which the pipes have been exposed. Thus, if steam heat is used the evaporation is quick and complete and most fatal to the plants during such process of evaporation, but when the process is complete no further injury will be done; but if a moderate heat only is applied to the pipes, as in the case of water heated pipes, the danger period would be extended.

Different persons have different power of the sense of smell and it would be difficult to make definite statement as to the condition referred to in the last paragraph of Inquirer's letter.

Henry W. Gibbons.

Miami, Fla.

A FLOWER GARDEN.

We have a plot of ground 160x210 feet that we want to devote to a flower garden. It slopes slightly to the east. We desire to use the general assortment of bedding plants, filling the entire space except for good walks for the public to use in examining the garden.

If some of the expert gardeners among the readers of your valuable journal will tell me how to lay out this land to best advantage I shall esteem it a favor.

Gardenersonii.

EXPRESS RATES.

A reader says he is having difficulty in getting the single merchandise rate on cut flowers sent by express. Sometimes the package comes billed at the extra rate formerly prevailing and the agent says he can not correct it when it has been billed wrongly.

Our reader should protest to the superintendent of the company, and should pay all such overcharges under protest only until the matter has been corrected. If the matter is followed up all overcharges will be refunded to him.

PIPING.

How many rows of 1¼ inch pipe will it require to heat with hot water four houses, joined on a hill side? Size of houses 19x56, 11 feet to the ridge, glass at east end, and south lights small. Temperature required, 55 degrees, where the glass is down for a short time to zero, but most of the winter about 10 above zero. J. L.

As J. L. does not give the pitch or rise of the side hill on which his connected houses stand, I can not determine the glass area of the roofs accurately enough to advise as to number of lines of 1¼-inch pipe to be used in each house. He will require one line of 1¼-inch pipe for every 41 inches of glass, meaning across the houses, roofs and exposed glass side all to be included.

Henry W. Gibbons.

Miami, Fla.

MILWAUKEE CLUB MEETING.

Quite a lively club meeting was held May 12. C. B. Whitnall was elected treasurer to succeed Wm. Currie, who has resigned, as he intends to leave for Scotland shortly. The club has also organized two rival bowling teams. Wm. Edlefsen is captain of one team and Alexander Klokner of the other. Drawings were made for the best bowlers among the craft by each captain alternately, and the teams are very evenly matched. They will bowl from now on until convention week and then six of the best men will be selected to capture some of the convention prizes. At our next club meeting C. B. Whitnall will tell the boys all about his California trip and Robt. Zepnick will read a paper on "Success in Growing Violets." Refreshments will also be served.

CHICAGO.

The Market.

Those who had hoped for improvement in the market this week have thus far been disappointed. Receipts continue never heavier, and quality is, of course, going down grade as a result of the sudden change to summer weather. But really there has been more cause for complaint. It is still possible to move the stock, even if at unmentionable figures, and the wholesale houses continue to find the aggregate of sales footing up to a very respectable total, whatever the local store men may say.

Naturally it is only a small part of the supply which attains to anything like top quotations. Beauties are selling well, although at low rates. The receipts of long-stemmed buds are particularly heavy just now and some of the best selling at $2 per dozen in quantity. Brides are soft and small and Maids losing color. Liberty still sells well, also Chatenay.

There has been a deluge of carnations, most of them pretty fair, and prices have held up better in this department than on roses, although Tuesday saw quite an accumulation in certain quarters. Sweet peas were never better and rarely more plentiful. Peonies have been coming along slowly and selling well, where carefully rebunched. One of Kennicott's growers sent in a lot of peonies by freight, arriving Monday. He was from Missouri and needed to be shown. Miscellaneous items are in full supply and little demand.

Decoration Day.

What Decoration day will bring forth is problematical. The wholesalers report many inquiries for prices on large lots, and all expect big business. If the weather stays warm there is likely to be large supplies of rather low grade stock at cheap prices, but a change to cool and cloudy might mean a scarcity and prices going up. Better order early.

Club Meeting.

There was a slim attendance, nevertheless a packed house, at the special club meeting Monday evening, and action was deferred in the matter of arranging for a new meeting place, the only question permitted to come up, unanimous consent being denied on P. J. Hauswirth's motion to admit of a general discussion of the affairs of the club. There was only one objection to the proposition to change the meeting night to Monday, but the debate on the report of the trustees was enlivened by a slip of the tongue which, should many such occur, would necessitate the larger hall against which the speaker was at the moment arguing.

In opening the meeting President Thompson expressed his regrets that the attendance at recent very interesting meetings should have been so small, and admonished his committees that it is high time they took action on the matters in their charge. He stated that there are eighty-six delinquent members on the list, whom he argues should be dropped if they do not pay up.

After adjournment refreshments were served and a splendid entertainment provided by professional talent whose presence was due to Walter Kreitling, than whom there is no more indefatigable worker in the club's behalf. He had Schildkret's orchestra; Professor W. W. Carnes, elocutionist, and Professor Hutchinson, pianist, whose work was

Iron-Frame Carnation Houses of Dailledouze Bros., Flatbush, N. Y. Designed and Erected by Lord & Burnham Co. Each House is 29½ x 200 Feet.

supplemented by impromptu performances, vocal and terpsichorean, by J. P. Risch, E. A. Kanst, George Pieser, J. D. Thompson and Mr. Kreitling.

Mr. Thompson and Walter Kreitling, acting as the transportation committee, announce that the club will go to Milwaukee in August, via the Chicago, Milwaukee & St. Paul Road. They ask that all delegations passing through Chicago have tickets read so that they can join the club's special train.

Various Items.

The introducers of carnation Adonis have been having their own troubles in propagating, and J. D. Thompson says he wishes to speak a word in their behalf. He says he has 2,500 as fine plants of the variety as one would care to see. He received 5,000 cuttings in January and sent out half of them to his customers. The remainder he has brought on with a loss of barely 5 per cent, and 10 per cent he considers an average loss in handling new sorts. But Mr. Thompson says that some of those who received small lots from the same batch report high losses, from which he concludes that much of the complaint as to Adonis is due to some defect in treatment after the cuttings were sent out.

J. A. Budlong is pushing work on his new range of carnation houses and proposes to bench about half his stock directly from pots, giving it most of the summer indoors. He will grow Flora Hill, Pern, Governor Wolcott, Boston Market, Lillian Pond, Governor Roosevelt, Harry Fenn, Mrs. Ine, Prosperity, Stella, Enchantress and Lawson, about 35,000 plants in all. John Cook, formerly with W. N. Rudd, is in charge of the carnation department. Mr. Budlong opened his wholesale house, under the management of John Zeck, five years ago last Saturday.

P. J. Hauswirth is probably the only florist in town who has artificial refrigeration. His box is piped from the cooling machine run in the Auditorium Annex, the portion usually occupied by ice containing a coil of 125 feet of 1½-inch pipe cooled by carbonic acid gas. It works almost too well, the tendency being to get the temperature too low, but this will be easily remedied by reducing the size of the coil. There is no dirt and practically no drip.

Alex. Henderson's two-year-old baby fell into a kettle of boiling water last Saturday and was terribly burned about the arms and shoulders. Mr. and Mrs. Henderson have many friends in the trade who unite in hopes for the child's recovery.

The tulips were fine at Washington Park this season. Mr. Kanst and his force are now busy with bedding plants.

Chicago has for years been known as the "Beauty town," but there are others. L. M. Noe, of Madison, N. J., who is a visitor this week, says that at Easter he handled over 17,000 Beauties, 36-inch and upward, at his New York sales stand, but he notes it was ten times a normal supply.

The referee in bankruptcy has paid a first and final dividend of 6 per cent to the creditors of Walter Retzer. The proved claims aggregated $35,065.35, only a few hundred dollars of which was in the trade.

Mr. and Mrs. Peter Reinberg will celebrate their twentieth wedding anniversary next Friday evening.

Weiland & Risch, with a force of fifty men, are pushing things on their new range of nine houses 28x165. They expect to be ready within three weeks to plant the entire range to Beauties.

A. Lange reports a very fair run of work, both at his old stand and at the Floralia. He is steadily building up his out-of-town trade as well as local business.

A number of the friends of Mr. and Mrs. James Hartshorne assisted in the celebration of their tenth wedding anniversary at Harlowarden, Joliet, Ill., May 14.

D. Branch has the two glass houses on the roof of his Indiana avenue store filled with bedding stock, principally geraniums.

The Chicago Tribune recently printed a picture of H. G. Selfridge's range of new greenhouses at Lake Geneva, also a view in one of the orchid houses. Charles Gebhardt is in charge.

Poehlmann Brothers Company is cutting longiflorum lilies in quantity and expect the supply to keep up all summer.

Fred Klingel, of Peter Reinberg's, welcomed a baby boy to his home Sunday.

Bassett & Washburn say that the way the trade is developing on the Pacific coast is shown by the fact that they shipped more than 25,000 rose cuttings there this season. Greenhouse building is going on at a great rate out there.

E. F. Winterson Company is handling a large line of bedding plants and shows some particularly good geraniums.

Visitors: L. M. Noe, Madison, N. J.; Lincoln Pierson, of the Pierson Sutton Company, Jersey City, N. J.

Bowling.

The following is the record made in the practice May 20:

Player	1st.	2d.	3d.
Mattie	151	159	136
Winterson	163	175	157
Ballhff	156	213	155
Shaffer	89	113	111
Sterrett	148	173	135
Asmus	124	221	148
Lambros	146	158	180
Penner	126	158	150
Hauswirth	143	119	204
Forester	193	165	201
Scott	170	198	169
Kreitling	134	119	179
F. Stollery	136	201	147

PHILADELPHIA.

The Market.

The cut flower market is very dull. The hot weather has been pulling down the quality of the stock, which averages lower than a week ago. There is some business, such as the coaching parade festivities, gifts of admiring friends to a newly appointed judge on the occasion of his being sworn in, tributes to fair amateur singers, etc., but from a wholesaler's standpoint the street men are entirely too important people. Better things are expected next week. There are lots of orders coming in for Memorial day. Then the commencements and the June weddings are near.

The hot weather has pushed the outdoor stock in a way that makes it probable that indoor flowers of fair quality will be eagerly sought for next week, but this is still problematical. Carnations have fallen off slightly in quantity. There is not much demand for them. Quantities go on the street at buyer's prices. Outdoor valley is to be had in quantity if anybody wants it, but no one does. It is divided between the Greeks and the—hospitals, let us hope. Bard of Avon gladioli can be had (must I say Shakespeare?), and some nice stock gillies with good stems. Quantities of roses are coming in. Most of them bring something.

Hillside.

Just now Hillside is a scene of tremendous activity. There is glass enough going up out there to encourage the trust to try another raise. It was different in the early spring, when a party of four took advantage of a grey day in Lent, when business was dull and the watering light, to take a trip across country to see the roses that grow on the side of the hill. The place is some miles east of Germantown, out

Mount Airy avenue, past "Gray Towers," looking like Windsor Castle, the Englishman said, past Roslyn Height. Just as you think Willow Grove must be near by you reach Hillside. All was quiet there that day. Only a few signs of preparation showed what was coming, like the sand shower on the deck of the ship, a sure sign of action.

It is curious how quickly Hillside has sprung into prominence as a recognized horticultural Mecca. Ernst Asmus went there when in Philadelphia not long before. He hardly went anywhere else. A good many other New Yorkers have gone there. Yet the place is new and not large, or rather it was not large then. The reason of the pilgrimages of so many horticultural lights to this distant shrine is easily told. They go to see roses handled in a different way than is generally seen, and it may be incidentally added wholesalers are also subjected to a different and most skillful course of treatment.

But to return to the roses. Those chiefly grown are American Beauty and Liberty. They are wonderfully strong and vigorous, with shoots like ax handles, as one of the party remarked. It would not be surprising if some day the system of growing there would be named "Why not?" just as Fahrenheit is the standard for measuring heat, and so may the Farenwald method become the standard for growing Beauties and Liberties.

Briefly speaking, this system or method of growing aims at getting stuff when it's wanted, and it may be applied to any stock that is forced. Its introducer gets more out of a house in a month than some growers do in a year. The idea is to get the stock in a certain condition and then let it rip. The danger is that you may have to rip the plants out before you get well started. You are pretty sure to strike on a rock unless you thoroughly master the intricacies of the system. For further information you must go to Hillside.

Notes.

Leonard Barron, secretary of the American Rose Society, has been in this city lately arranging the final details for the national rose show to be held here in March, 1904. The schedule has gone to press and will be issued in a couple of weeks.

Leo Niessen is receiving peonies regularly and expects heavy shipments for Decoration day.

The Flower Market is handling some of the old-fashioned Marechal Niel roses. These come from C. Haenni's Sons.

Peonies are now in quantity, but the demand is only limited. Harris is cutting heavily of the early red variety.

Japanese snowballs are now in full flower and meet with a fair demand, as does mock orange.

There were some nice Centaurea imperialis in Battles case lately.

Edwin Lonsdale sends a few of the new yellow calla lily to the market. This seems like a good thing if it could be had in quantity.

There is quite a demand for Japanese maples in pots. They are decorative on lawns.

The Ivory rose is proving what its introducer claimed for it, viz.: that it was a good rose for summer. The quality keeps up during the hot weather.

The Philadelphia Carnation Company (Dumont & Crawford) is pushing work on its new houses. Most of the young stock is in the field and doing nicely.

J. F. Blakeborough, Clayton, N. J., says his carnations have done very well this winter. He is building up a very nice local trade in the short time he has been located there.

R. G. Palmer, the popular manager of the Doylestown base ball club, has his hands full these days. It took him all of one day hunting through Jersey with "Bill" Davis to find a good pitcher, but he got there.

Albert Knapper, who moved to Antlers last fall, is sending good sweet peas to the Flower Market, also some very fine purple pansies, and a novelty in the way of a new polyantha rose.

Mary Plender, wife of the late John Plender, recently sold a property on Twelfth street used by John Plender as his store years ago. The selling price was in the neighborhood of $30,000, and the cost of this property was about $5,000. This looks as though it would be the right thing for all florists to own their own stores. Phil.

NEW YORK.

The Exhibition.

The fourth annual meeting of the New York Horticultural Society was held last week Wednesday and Thursday in the Museum building at Bronx Park. The donation of $150 by the Council to the Chrysanthemum Society for the exhibition next November was greatly appreciated. The yearly report by Secretary Barron was an encouraging one, showing a handsome surplus in the treasury. The lecture by Mr. Farquhar, of Boston, was an able effort, and on his favorite subject, "The Flowers, Fields and Woods of Japan." The annual exhibition was hardly up to last year's splendid showing, especially in novelties. The prize of $50 for the best novelty was captured by Siebrecht & Son with a specimen of Phoenix Roebelenii. This firm also received first prizes for groups of palms and foliage plants, for crotons and for collection of ferns, and second prize for collection of orchids. Lager & Hurrell took first prize for orchids with a collection of nearly fifty varieties. The prize for exhibits of wild flowers was won by the Bedford Agassiz Association. F. Weinberg took first prize for a collection of agaves, and showed also his sport of Begonia Vernon. L. A. Martin, of Greenwich, Conn., took first prize for his collection of flowering shrubs, consisting of nearly 100 varieties. Mr. Martin also received a gratuity for his syringa exhibit, as did G. Smith for peonies.

Bronx Park, under Dr. Britton's administration, grows more interesting daily, and its magnificent conservatories draw immense crowds, especially on Sundays, when they are enjoyed by thousands of visitors.

Local Notes.

The long drought, extending over a month, is beginning to affect vegetation seriously, and while the florists have felt no alarm to date, the nurserymen and gardeners already realize damage that cannot be added to without considerable loss. All the early vegetables have about doubled in price. Long Island farmers particularly are complaining.

All lines of business feel the effects of the labor troubles, and florists on the subway route are especially nervous.

David Clarke's Sons, whose fine new store was illustrated just after Easter, will leave the old greenhouse stand on Broadway about July 1, removing the conservatories to their new property on Fordham Heights, and the greatest apartment house in the world will be erected on the block they have occupied so many years. They have a surplus of large kentias and arecas, too high for accommodation in the new houses, which they will offer at auction in June.

The Rosary, with its Taylor wedding and its moving to the new quarters on Thirty-fourth street, has had a busy week. The new store is very handsome and convenient.

Jos. G. Leikens left for Newport Tuesday to take charge of the business of Siebrecht & Son and to prepare for an early opening. This firm will vacate its store on Thirty-seventh street in New York July 1 and make its Arcade store on Forty-sixth street and Fifth avenue its headquarters until the opening of its new store at Thirty-eighth street about the end of November. Two bay trees may be seen in front of the Thirty-seventh street store, the largest ever on exhibition here, it is claimed, measuring over nine feet in diameter and fourteen feet in height. These trees are held at $1,600 for the pair, which gives a better idea of their proportions.

Hicks & Crawbuck have been very successful with their "two stores in two cities," but have decided to close the New York branch until fall.

The Fifth avenue store of Thos. Young, Jr., had a unique decoration last week for the opening night of "The Runaways," a new comedy at the Casino. A horse and carriage were made, ten feet in length, the cart of red roses and smilax and the horse of white roses and swainsona, tied with blue ribbon. The value was $200 and the effect was excellent. On Monday Mr. Young had the decoration at the dinner of the Union League club, the principal table design being a rug of flowers made of Asparagus plumosus and Brunner roses.

The violet season has reached the end. It began early in September and lasted late, and was the greatest on record. Some idea of its magnitude may be realized when it is stated one wholesaler handled 4,725,000 flowers in the eight months.

The outing committee has extended the time for receiving advertisements and prizes until next Monday, May 25, on which date the programme will positively be handed to the publishers. Anyone who has forgotten to send can forward copy immediately to F. H. Traendly, who reports a general interest in the club's festive day, July 1, and the sale of enough tickets to insure a very much greater attendance than that of 1902.

The great convention at Milwaukee is a theme of interest now in the east and preparations are already under way for a record crowd, which promises to be away ahead of any year to date. The New York Florists' Club voted unanimously at its last meeting to go via Chicago.

Herman Schoelzel has purchased the greenhouses of Rudolph Asmus, at New Durham. He is a young man of fine ability as a plantsman and developed the old Thumann establishment into a most successful venture.

P. J. Berckmans, of Augusta, Ga., was a recent visitor.

H. C. Steinhoff has returned from his annual excursion to Bermuda.

J. Austin Shaw.

ST. LOUIS.

The Market.

We cannot report any improvement in the cut flower market for the past week, as it still remains inactive. It is greatly overstocked in every line, and it is very difficult to move the surplus. It is only by a heavy cut in prices that the retailer can be induced to buy in quantities. Even the street venders say there is little or no business, and the low prices are no temptation to them to buy in large quantities. There were several heavy funeral orders the past week, which helped the market somewhat.

Roses are still very much overstocked and the quality keeps up much better than usual. The stock generally comes in somewhat mildewed at this time of the year, but as yet very little of it is to be seen. Beauties of extra good quality are keeping up fine. Brides are in good form and Kaiserins are improving. These, with Maids, Meteors, Perles and Gates, are most plentiful. Prices can hardly be quoted on them, being graded according to the quantity bought. A dozen will cost 4 cents each; 25, 3 cents; 100, 2 cents, and 1,000, 1 cent.

Carnations continue to move very slowly. They are fine in quality and large in supply, with the price as low as $5 per 1,000, and $1 in 100 lots. The wholesalers are still dumping plenty of them. Sweet peas are now almost a glut and thousands are coming in every morning in all colors. The best are still up in price, but poor stuff cannot be sold at any price.

A good Decoration day trade is looked for. Inquiries have already been made in regard to prices, but same are not expected to advance much if the supply keeps up as it has. The prospects are for a big supply at very low prices.

Club Meeting.

There were only a handful of members in attendance at the May meeting of the club. President Dunford was reported sick and unable to attend. Ex-President Fillmore opened the meeting at 3 o'clock. The different committees reported and were continued. The trustees were instructed to arrange for the annual picnic some time in July and make a report at the next meeting in June. No essays were read. Mr. Fillmore was down for an essay, but was excused until the June meeting. William Davies, formerly with the E. G. Hill Co., Richmond, Ind., was a visitor and gave us an interesting talk. Mr. Davies is now an attorney and a resident of our city. The subject of flowers is still interesting to him, and he was made an honorary member of the club. Vice-President Windler is down for an essay for the June meeting on "Peonies and Irises for Cut Flowers; how to increase stock and care for them." The meeting will be called a "sweet pea meeeting." The members who grow sweet peas are requested to bring whatever they can to make an attractive display. After a little social talk about our business the meeting adjourned until June 11, at the usual place.

Notes.

The weather is just right for planting out and the plantsmen are very busy at the present time, with a great many orders ahead. More planting is being done in the West End than ever before, and especially in the neighborhood of the World's Fair grounds where the traffic is big.

Martin Reukauf, of Bayersdorfer & Co., Philadelphia, was in town booking Decoration day orders. Martin is from Missouri now and you have got to show him.

J. W. Dunford, of the St. Louis Car-

New Store of C. C. Pollworth Co.
Milwaukee, Wis.

nation Company, is sick at his home in Clayton. From last reports he is improving.

Fred Ammann, of Edwardsville, is laid up with a sprained back, caused by overlifting.

William Jordon reports that he will build two new houses this summer, to take the place of the old ones which are now being torn down.

W. J. Pilcher, of Kirkwood, has moved his family to the Berdan place, which Mr. Pilcher bought a few weeks ago. "Pilch," as he is best known, will remodel the place and build a few new houses this summer.

Out at the World's Fair grounds the landscape department is busily at work. Work is planned to show a succession of lawns. The slopes are being sodded and the level areas sown with blue grass. Wm. Mehl is in charge of the Tesson greenhouses, which are now being used by the landscape department for plants and shrubs. J. J. B.

A PROGRESSIVE CONCERN.

The C. C. Pollworth Company, Milwaukee, is in its new store, 454 City Hall Square, this week. A view of the front of the establishment is given in the accompanying illustration. The lower floor is given to the cut flower department and a sample room for the supplies which are carried on the upper floors. The offices are on the second floor and above is the factory for wire work. The basement is given to bulbs and similar lines. The store is thoroughly modern in all its appointments.

BALTIMORE.

The Drought.

The lovely weather continues. It has been a perfect month of May, the temperature moderate, the air fresh and the skies clear and bright, but the weather dry as the proverbial bone. Farmers cannot plow, the seed in the soil does not come up, the hay crop promising to be a failure for the second successive year, and gardening operations are largely suspended, except where soil and conditions are exceptionally favorable.

The Market.

Trade continues fairly active. There are many social entertainments, public and private, and the demand for this purpose and for funeral work keeps all the stores at least comparatively busy. Stock is in pretty large supply. At times one color or variety is short, but by some substitutions all demands are met by more than an ample provision. Roses continue in fairly good shape, and the same is true of carnations, due, doubtless, to the absence so far of burning, torrid heat, which the middle of May so often brings. Valley is over, and the out-door shrubs are abundant.

The commencement season is about to begin, which makes some business all around. Also many June weddings are in prospect. After these, languor and midsummer dullness.

Notes.

Edward Holden, long head gardener for Mrs. Robert Garrett (now Mrs. Dr. Jacobs), and famous for his skill in forcing fruits and vegetables, will go into business on his own account, having secured a place near Mount de Sales.

Alexander Scott, manager of the Florists' Exchange, the clearing-house here for growers and buyers of cut flowers, has been much indisposed for the past two weeks, but his friends hope to see him soon fully recovered. As is known generally, he is the brother of your Buffalo correspondent, much resembling him, in physical traits, at least.

Hans Schuler, son of Mrs. Schuler-Thomas, the well-known and successful florist on Saratoga street, is gaining new laurels and greater reputation in Europe as a sculptor, his work showing true genius.

Of all melancholy failures to meet popular favor in this quarter, the Sun-

rise rose is ahead. Though in other places it appears much admired and is praised for its beauty, here it cannot be sold and hardly given away. B.

BOSTON.

The Market.

Storm-bound with roses and carnations! They have been showering upon us for two weeks and not much let-up yet. Many are good, too many are indifferent, and altogether too many are bad. Huge quantities are being sold at all kinds of prices and the hospital department is working overtime. There is none too much of other seasonable bloom, as a rule, but things are running very irregularly and "no one knows what a day may bring forth." Indeed, sweet peas would be too plentiful except for the fact that there is a fine retail call for them.

All the wholesale places seem to expect a heavy Memorial day traffic and are generally preparing for it in every possible way. At this time chances are about even for a short crop of outdoor flowers at the end of the month, so that the stocks of greenhouse goods are quite likely to come well into play.

Various Notes.

The new market at 163 Columbus avenue is near completion and is particularly adapted for its purpose, aside from being a bit out of location, which makes it somewhat inconvenient for patrons. But they all seem to arrive just the same, and I do not know that any great loss is being felt from the rather radical change. The new high ice chests seem models of their kind. Mr. Elliott is rapidly getting himself located upon the second floor, and the fern man, Robinson, is dealing out new southern ferns at a great rate from his basement annex. And Jansky is pulling wires for his share of that kind of trade very nimbly indeed.

Father William Walsh, son of the manager of the Co-Operative Market, John Walsh, who was ordained in December, 1890, and has since then been curate at Walpole, fulfilling his duties in that position with signal success, was on February 1 advised by his physicians to visit California for his health. He did so and has just returned perfectly restored, bringing some thirty pounds of California-made bone and muscle. He is going back to duty in a few days. From the fact that his parishioners in Walpole surprised him with a purse of $1,000 in hard coin when he was obliged to leave them, it looks as if they might be glad to see him again at his old post. J. S. Manter.

SAN FRANCISCO.

The Market.

We have had President Roosevelt and his party with us for three days and the town has assumed a very gala appearance. Bunting, flags and miles of garlands is the order of the day and great quantities of flowers have been used in decorations. One firm had an order for 2,000 buttonhole bouquets, 500 corsage bouquets, and 1,000 yards of garland. But outside of the few days' rush there is little doing, and most of our wealthy families are getting ready to leave town for a couple of months. Carnations, roses and sweet peas are still a glut in the market and are received in innumerable quantities from the growers. The latter flower is in splendid shape at this time. Countess of Radnor, Emily Henderson, Mrs. Gladstone and Cardinal seem to be most in demand and they bring about 50 cents per dozen bunches wholesale. The sidewalk merchants handle them in vast quantities, and they sell a bunch containing about 100 flowers at 10 cents per bunch. They are grown mostly in the vicinity of San Mateo by the Italians and Chinamen, who, by the way, have corralled most of the raising of outdoor flowers.

Notes.

The Alameda county branch of the California State Gardeners' and Growers' Association was organized last Friday evening in Gier's Hall, Oakland, by the president of the state body, H. H. Lilienthal, assisted by Theodore Lynch, Bruner Lilienthal, F. W. Pitak and R. D. Cruikshank, members of the state executive committee. The plan for the organization of the growers has been well received and most of the nurserymen and gardeners are anxious to become associated with the central body, which has recently been organized in San Francisco. The organization work is to be extended throughout the state until every county shall have been taken in under one head. The charter members of the Alameda county branch are John Vallance, David Fisch, Geo. Karmann, Ernest Bernsee and Anton Leothout. Within the time of the next few meetings it is thought that every grower in the county will be on the membership roll. G.

PITTSBURG.

The Market.

Business with us is as good as can be expected at this time of the season. The only noticeable demand for any quantity of stock is for funeral work and some early school commencements. The wholesale men are a busy lot these days handling the greatest surplus of roses and carnations ever known. Quantities of stock are left over each day. It is difficult to find an outlet for the surplus stock as there are but two Greek street men who handle flowers. The demand is only for the very best of stock, the poorer grades have no market and good stock is offered for sale as low as $5 per 1,000 for carnations and $10 per 1,000 for roses.

The bright hot weather of the past week has had quite an effect on roses. The want of rain is now being felt by carnation growers. We have had quite a long drought.

Fred Burki and Chas. Koenig are sending in some very good Kaiserins. H. P. Joslin was the first one in with peonies this season.

Wm. Lauch is cutting heavy from a late-planted lot of longiflorum lilies which are very fine.

Notes.

A delayed shipment of 32 boxes containing carnations, sweet peas and roses was turned down by the Pittsburg Cut Flower Co., late last Saturday night. The shipments were made in time so they should reach the consignee at 7 a. m. that morning; instead of that time the Express Co. presented them at 9:30 p. m. for delivery.

The market for bedding stock is very brisk and a general cleaning up is looked for in that line before Decoration day.

Fred Burki is building a bowling alley at his Bakerstown place.

B. L. Elliott is shipping quantities of Narcissus poeticus to the Cut Flower Co.

Edward Reid of Philadelphia, was a visitor this week.

Mrs. Peterson, wife of Chal Peterson of East Liverpool, Ohio, died last Monday, May 18. We extend our sympathy to Mr. Peterson.

Hoo-Hoo.

NEW BEDFORD, MASS.

We are having an unusually long spell of dry weather and everything is showing the lack of rain. Outdoor flowers for Memorial day will be scarce. Tulips, lilac, Narcissus poeticus, etc., that we ought to have for Memorial day are in full bloom now. Deutzias and snowballs will probably be in about right, and possibly a few peonies, and from present appearances these will be about all we shall be able to get in the way of outdoor flowers. At present carnations, roses and Easter lilies are too plentiful. There is a good demand for sweet peas and hardly enough to go around.

Society Meetings.

The regular meeting of the New Bedford Horticultural Society was held Tuesday evening, May 12. The committee appointed to consider the matter of a flower show recommended that it be held in September. No action was taken.

The regular meeting of the Florists' Club was held Thursday evening, May 14. The hall committee was given further time to look up a hall for a permanent meeting place. It was voted to hold our regular meetings through the summer months. A. B. Hathaway, J. H. Cleary, Ed Bliem, George Borden, E. H. Chamberlin, S. S. Peckham and W. P. Peirce were appointed an entertainment committee to make arrangements for an outing excursion or any other entertainment they may decide upon to amuse the members during the quiet times of the coming summer. Mr. Zerkmann, of New York, attended the meeting.

Notes.

Charles Ames, clerk for E. H. Chamberlin, is recovering from an accident that happened a few days ago. He was carrying a vase of flowers, when he fell, cutting his wrist so that it was found necessary to take quite a number of stitches to close the wound.

Recent visitors were Mr. Zerkmann, of Sigmund Geller, New York, and Mr. Meade, of Jos. Breck & Sons, Boston.

C.

THE GREATEST MEDIUM.

We consider the classified plant advertisement department of the Florists' Review the greatest medium in existence today for disposing of surplus stock. The busy florist can find what he wants at a glance. The first insertion of our adv. cleaned us out.

M. I. O'Brien.

Sharon, Pa.

Santa Monica, Cal.—V. E. Hathaway is secretary and manager of the newly organized Golden State Plant and Floral Company. He has not, however, retired from his own business, but is taking a lively interest in the new venture.

WASHINGTON, D. C.

During the last week florists have suffered considerably on account of the absence of rain, none having fallen for nearly one month, in fact not since carnations have been planted. All kinds of plants will suffer. It is to be hoped that the drought will soon be broken.

Business continues good, for the season. Carnations and roses are coming in almost too plentifully, and prices, of course, are consequently low. Roses sell from 2 to 6 cents; carnations, 1 to 2 cents. Gladioli are coming in fine at 6 cents. Sweet peas, 50 cents per 100, and fine at that. Bedding plants are selling well and there is hardly enough good stock to go around.

The bowling team is about to go to Baltimore and have a three-cornered contest between Philadelphia, Baltimore and Washington. Captain Ernest of the local team will have something to face which will not be so very easy, but he says he will try it. He expects at least twenty or twenty-five of the boys to go to Baltimore. Following is the score bowled in practice May 13:

Player—	1st.	2d.	3d.	Total.
W. H. Ernest	153	160	202	515
George Cooke	172	168	165	505
W. S. Clark	189	138	165	492
J. L. Barber, Jr.	132	150	203	485
J. Shine	179	160	143	482
J. L. Barber	146	147	177	470
O. A. C. Oehmler	151	148	171	470
C. Wolf	137	148	135	420
Willie Clark	169	133	117	419
A. Esch	143	112	119	374
J. Minder	99	112	96	307
J. W. Freeman	122	134	96	352
W. F. Gude	137	122	..	259
F. H. Kramer	148	126	..	274

F. H. KRAMER.

ORANGE, N. J.

The regular monthly meeting of the New Jersey Floricultural Society took place on May 6 at their rooms in Orange. The usual monthly floral display was varied only by the exhibition of Cattleya Mossiæ of great beauty by Dr. J. M. W. Kitchen, of the Willowmead Orchidery. It is only the second time that the plant has bloomed since its importation two years ago. John Crosby Brown and family were among the visitors during the course of the evening. Two new members were elected. A. D. Rose, who was to have addressed the society, was prevented by serious illness, which, however, the doctors hope will be but temporary, and Dr. Kitchen spoke upon "Freaks of Nature in Plants." The deaths of members, James Withers and Henry Bird, one of the oldest Newark florists and a member of long standing, were noticed and entrusted to a committee for appropriate expression of sympathy, etc., to the families of the deceased.

J. B. D.

KANSAS CITY.

Stock is all being used up. Every florist in town is busy with funeral work and May weddings. Mrs. Lamb, wholesale, reports a very busy week. Geo. M. Kellogg says that his peonies never looked better at this time of the year. Prospects are good for plenty for Decoration day. All the greenhouse men are busy with bedding plants, both for shipping and planting out.

Arthur Newell has sold his favorite trotting horse, Pat, and is now on the lookout for one to replace him. It will be hard, Arthur.

J. P. Coen, of Lexington, Mo., was in town Sunday. He reports business very good at home.

L. M. S.

.....BUSINESS AND OTHER NOTES.....

BLUE RIDGE, PA.—John C. Bullitt has removed his business here from Beckley, W. Va.

HOUGHTON, MICH.—The Lutey Floral Co. is building a new store on Sheldon street.

MADISON, WIS.—Fred. Rentschler has bought a residence on Spaight street for $4,500.

TERRE HAUTE, IND.—George Hunt took unto himself a wife at Perrysville, Ind., May 9.

GREENFIELD, IND.—Jacob Forest is reported to have a white sport of the Lawson carnation.

OGDEN, UTAH.—James Varney has built a house 50x125 and reports a good business.

EATON RAPIDS, MICH.—Mary La Fever reports trade good and increasing at a rate truly surprising.

BRISTOL, VT.—L. M. Gage reports an increased demand in all departments, particularly for bedding plants.

REHOBOTH, R. I.—The greenhouse of James A. Eddy, near this village, was burned on the morning of May 2.

HIAWATHA, KAN.—J. W. Margrave may well claim to be the dean of the craft. He was born August 16, 1814.

ANAMOSA, IA.—Mrs. Charles Abbey has built a greenhouse on Ford street and embarked in the florist business.

WILMINGTON, DEL.—The Creston Floral Co., capital $20,000, will engage in growing cut flowers and nursery stock.

INDIANAPOLIS, IND. — Three heavy frosts the first three nights in May ruined all tender plants that had been put out.

BEAUFORT, S. C.—On May 11 hail broke 2,800 lights of glass in the greenhouses of Admiral Beardslee, on St. Helena Island.

UTICA, N. Y.—Wm. B. Hill, who has been in the employ of florists here at times for many years, died April 29, aged 70 years.

CHATHAM, N. Y.—The Chatham Floral Co., capital stock $50,000, has been incorporated by R. E. Shuphelt, P. A. Shuphelt and R. S. Tank.

BRANDON, MAN.—Fred Mansoff is building another house 21x100. It will first produce a crop of lettuce, to be followed by chrysanthemums.

SPRINGFIELD, ILL.—On the last evening of the session the legislature passed the bill appropriating $270,000 for the Agricultural College at Urbana.

SPRINGFIELD, MASS.—M. F. Higgins has taken the greenhouses of Humphrey Grout, one of the oldest florists in this city, who has removed to Feeding Hills.

MINNEAPOLIS, MINN.—Peter Schotzka, gardener at the Soldiers' Home, has disappeared and is supposed to have committed suicide. He was formerly employed in the Chicago parks.

WESTON, O.—A. M. Neifer reports a very good spring business. He also does a considerable trade in early vegetables.

PEORIA, ILL.—Earl W. Metz and Miss Laura W. Wheeler were married at the home of the bride at Meredosia, Ill., May 13. Mr. Metz is decorator for J. C. Murray.

LYNN, MASS.—Frank Dolansky, who was at one time in the business with Fred Smith, has recently purchased the Smith greenhouses and will add several new houses.

NEWBURG, N. Y.—The Chadburn Manufacturing Company, makers of automatic ventilating machinery, are building a new factory, which will be completed in the early fall and will greatly increase their facilities.

LOS ANGELES, CAL.—The Golden State Plant and Floral Co. has been incorporated with a capital stock of $25,000. The incorporators are Carl F. Schrader, T. A. Johnson, Nellie M. Schrader, T. H. Dudley and V. E. Hatheway.

NORTH YAKIMA, WASH.—A lot of 2,500 trees shipped here by Missouri nurserymen has been condemned by the county horticultural inspector. Eighty-eight were ordered burned and the rest dipped at the expense of the nurserymen.

NEWBURGH, N. Y.—Some idea of the extent of the business of the Caldwell Mower Co. may be gained by the fact that they have already this season shipped over 30,000 of one pattern of the many lawn mowers they make. The factory is working day and night.

BATTLE CREEK, MICH.—The firm of Eldred & Warburton has been dissolved and Mr. C. C. Warburton will hereafter be permanently located at the greenhouses, where he will conduct a wholesale and retail business. He expects to add about 5,000 feet of new glass to his present range this summer.

FLINT, MICH.—B. Hasselbring is perfecting plans for overhauling his entire greenhouse plant and intends also to add three houses, each 30x140 feet. He will then have a modern plant of about 50,000 feet of glass, of which a large part will be devoted to growing carnations for the wholesale trade.

BUFFALO, N. Y.—The Ridge Lawn Cemetery Co. has built two houses 20x100 for lilies, bulbs, ferns, rubbers, hardy roses and a general line of bedding stock to cater to the cemetery trade, which is heavy in this vicinity. They report a ready sale for all that they have been able to produce. It is intended to erect during the summer a carnation house 21x150, with iron gutters and all the latest improvements. Edward and Chas. Werick are proprietors.

YOU CAN sell your surplus stock quickly and economically by offering same in the REVIEW's classified advs.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any one issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

FOR SALE—A good wholesale and retail business, about 8 miles from Chicago Court House; good transportation; 5 years' lease on greenhouses; with or without stock. Ill health cause of selling. Or would sell half interest. Address No. 104, care Florists' Review, Chicago.

FOR SALE—Small florist business; very reasonable; suitable for ambitious young woman; no rent to pay, in exchange for light office services; good corner, South Side, Chicago. Address No. 102, care Florists' Review, Chicago.

SITUATION WANTED—By an ambitious young florist; age 25; good grower of cut flowers and general stock. First-class designer and salesman. Capable of taking charge of medium sized place. Near Philadelphia or New York preferred. Address No. 100, care Florists' Review, Chicago.

WANTED—A good florist to buy part interest in a good paying florist business and take charge of greenhouses. Address J. D., 12 Reymann street, Wheeling, W. Va.

SITUATION WANTED—BY a competent, experienced gardener on a private place, park or with railroad company. Understands decorative planting, propagating trees, shrubs and plants care of lawns, etc. Excellent references furnished. Address No. 101, care Florists' Review, Chicago.

FOR SALE—Cheap—40 box glass 16x24, A quality, D. S. One Lord & Burnham ventilator hoist machine. One Moninger ventilator hoist machine. A lot of second-hand 1½ and 1¼ pipe. For prices and description address W. J. Miller & Son, Pontiac, Ill.

WANTED—Good propagator of roses, hardy shrubs and bedding plants. Also foreman for large mail order plant house, 40,000 feet of glass; 20 acres. Iowa Seed Company, Des Moines, Iowa.

WANTED—Competent man for general greenhouse work; good wages to right party. Call at once. S. Muir, 3530 Michigan Ave., Chicago.

SITUATION WANTED—By a middle-aged, single man; life experience in cut flowers and pot plants; near Chicago preferred. Address No. 105, care Florists' Review, Chicago.

WANTED—A good, steady, sober man who understands pot plants; steady place; state wages and give references. Address No. 103, care Florists' Review, Chicago.

WANTED—Two young men for general greenhouse work; two helpers in rose section. J. F. Wilcox, Council Bluffs, Iowa.

WANTED—Good all-round grower; must understand growing roses, cut flowers principally; $30.00 per month, board and room; chance for advancement. W. L. Rock Flower Co., Kansas City, Mo.

WANTED—An A-No. 1 florist, as foreman, to take charge of three greenhouses; all-round man; to grow roses, carnations, mums and all-round stock; also good in design work; sober, steady, honest; single or married; state wages and give the very best reference. Address all letters to Frank E. Luhr, St. Marys, Pa.

WANTED—About June 15, sober, experienced florist; good worker; for retail place where roses, carnations, violets, mums and general line of bedding stock is grown; must be good grower; references required; state wages expected with board and room; steady place for right man. Murphysboro Greenhouses, Murphysboro, Ill.

WANTED—Good man to take full charge of 6000 feet of glass for half profits; to grow lettuce, bedding plants and carnations; will advance weekly wages. Address Pennsylvania, care Florists' Review, Chicago.

WANTED—Experienced rose grower; married man preferred. S. J. Reuter, Westerly, R. I.

WANTED—Good all-round man as assistant. Wages, $20.00 a month with board and room. Increase if worth it. C. W. Keller, Woodmere, Mich.

WANTED—Two or three men for carnations and roses. Bassett & Washburn, Hinsdale, Ill.

FOR SALE, RENT OR EXCHANGE—Greenhouse at Sibley, Ill. 7000 feet of glass; now stocked with violets and carnations. Easy terms. E. A. Scholz, Corning, Iowa.

FOR SALE—Some extra good second-hand 3-in. pipe at 6c per foot; also some 4-in., guaranteed sound. W. H. Salter, Rochester, N. Y.

Stumpp & Walter Co
50 Barclay St. N. Y.

Cycas Stems.
2 to 3 lbs. 4 to 5 lbs. 6 to 7 lbs.
Per 100 lbs....$7.50 Per 1000 lbs...$65.00

WANTED—Two young men, A-1 assistants, Pittsburgh Rose & Carnation Co., Crystal Farm, Valencia P. O., Pa.

SITUATION WANTED—By young man, good carnation grower, to take charge of section in first-class establishment; state wages; references. Address I. N. G., care Florists' Review, Chicago.

FOR SALE—Or to rent, in Pittsfield, Mass., three greenhouses, modern in heating system; hotbeds, potting houses, large barn and sufficient land. Anything in greenhouse products sells quick locally. Ill health compels sacrifice. Terms easy. Address F. A. Cooley, Pittsfield, Mass.

FOR SALE—The Florence Greenhouses, nearly 3000 feet of glass; completely stocked with roses, carnations, palms and general stock of bedding plants; good stock hardy, flowering shrubs and herbaceous plants outside; hot water heat; well established trade; best town in Colorado; no competition; will sell for one-third value; possession June 1st. Templin & Co., Florence, Colo.

FOR SALE OR RENT.
MODERN GREENHOUSE PLANT
Of 20,000 square feet of glass; potting shed between houses, 20x80 feet; glass 10x15 and 16x24 inches; heated by steam from return tubular boiler. All in good order.
SAMUEL J. BUNTING, Elmwood Ave. and 58th St., PHILADELPHIA, PA.

FOR SALE.
Or will take in a reliable partner with some money and double the size of the plant. Four greenhouses, stock and fixtures, 5 lots, 7-room house, barn, etc., in a natural gas city of 12,000. No competition.
A. L. HARMON, - Iola, Kans.

FOR SALE. A MODERN PLANT of 10 Greenhouses.
About 25,000 feet glass, with land, stock, fixtures and good will of business. Thirty years established and under one management, but entirely rebuilt in last ten years. Entire products sold at retail. The largest establishment of its kind in New Hampshire. Relief from business cares our reason for selling. Books open. Call, or
Address ELLIS BROS., KEENE, N. H.

WANTED --- First-Class Florist
To take half interest and manage greenhouses of an up-to-date established florist business in city of 6000. Only florist business in the city, with one dozen near-by towns to sell in. A chance for good man to draw good living and double investment in few years. Write at once for particulars. Address Opportunity, care of Florists' Review, Chicago.

A Rare Business Opportunity.
Old and Well-Established Florist Business for Sale.
50,000 ft. of glass (in two places, 35,000 ft. in one, 15,000 ft. in the other; the latter on leased ground, long lease), well stocked and in good condition; also retail store in business portion of city with a well established profitable business.
Would prefer to sell the store and smaller plant and keep the larger and grow anything that would be needed to supply store.
This is an opportunity for a good storeman and a grower to mutually acquire, on favorable terms, a desirable plant and a store with a large and first-class trade.
This proposition will bear careful investigation. Best of reasons for selling.
Address
SCHLURAFF FLORAL CO., - Erie, Pa.

FOR SALE—The greenhouse property of C. B. Humphrey, at Rome, N. Y., consisting of five city lots, 165 feet front and 150 feet deep, containing thereon 10 greenhouses of about 15,000 feet of glass and fully stocked with roses, carnations and general stock for retail purposes. Also dwelling house of 11 rooms, with all modern conveniences. Also gas well on premises, enough for lighting and cooking purposes. This place is doing a fine business and is a money maker. It is in good condition and is one of the leading places in Central New York. Rome is a thriving city of 18,000 and is situated on the New York Central & Hudson River R. R., Rome, Watertown & Ontario R. R., and Western R. R. The reason for selling is on account of poor health and a desire to change climate. Will be sold low to quick buyer. C. B. Humphrey, 607 Chatham St., Rome, N. Y.

A BARGAIN!
Feverfew, 2½-in. $2.25 per 100. Heliotrope, 3-in. $4.50 per 100. Fuchsias, 3-in., $4.00 per 100; 2½-in., $2.50 per 100. Ivy Geraniums, 2½-in., in variety, $2.50 per 100. Vinca Variegata, 4-in., $10.00 per 100; rooted cuttings, $1.00 per 100. Pansies, bud and bloom, $1.00 per 100; $8.00 per 1000. Asters, transplanted, all the best varieties, 100, 60c; 1000, $5.00.
CONVERSE GREENHOUSES,
WEBSTER, MASS.

Vinca Major
Var., strong 4-inch pots,
$8.00 per 100.
WM. JAY YOUNG, Jr.
School and Pulaski Sts., GERMANTOWN, PA.

ROSES from 5-inch pots, 15c, fine clean plants on own roots—Clothilde Soupert, Coquette des Blanches, Coquette des Alps, La Reine, Gen. Jacqueminot, La France, Crimson Rambler, etc. Large flowered Clematis, finest purple, white, lavender and pink sorts, 2-year dormant or from 5-inch pots, 18c; 1 year or from 3-inch pots, 9c. Clematis Paniculata, from 5-inch pots, 12c. Extra, from 6-inch pots, 25c. Ampelopsis Veitchii, from 3-in., 7c; from 4-inch, 12c; from 5-inch pots, 18c. Packing free for Cash.
W. H. SALTER, ROCHESTER, N. Y.

FOR SALE.
A Well-Paying Business Opportunity.
WILL SELL OUR RETAIL STORE.
It is a first-class store, is well stocked, is centrally located, and enjoys a very large and excellent patronage.
REASON—Will grow flowers for the wholesale trade. Address
Hoffmeister Floral Co.,
813 Elm Street. CINCINNATI, OHIO.

We Offer, for Spot Cash with Order.
Two Hitching's Boilers, No. 16, guaranteed in good order, $80.00. One Rider Engine, No. 6, almost new, $110.00. One Ericsson, No. 6, $60.00. One Ericsson Engine, No. 8, $80.00. These engines are guaranteed in good order. One Aquarium Fountain, $12.00, cost $65.00 new. 500 boxes of new 10x12 glass, not quite up to double thick standard, $3.15. New rubber hose, guaranteed for one year to stand 125 lbs. pressure, 7½c per ft. New 2-inch pipe, 10c per ft.; second-hand 2-inch pipe, wrought iron, 8c per ft.; 1½-inch, 5½c per ft.; 1¼-inch, 4½c per ft.; 1-inch, 3¼c per ft.; ¾-inch, 3c per ft. Write for prices on all kinds of tools and lumber.
MANHATTAN SUPPLY CO.
Removed to 440-442 11th Avenue,
NEW YORK.

Always mention the Florists' Review when writing advertisers.

ORDERS FOR

DECORATION DAY

Will receive our very best attention.

PRICE LIST
For Decoration Day.

BEAUTIES.

Stems, 24 to 36 inches	per doz.,	$3 00
" 20 inches	"	2 00
" 15 "	"	1 50
" 12 "	"	1 00
Short stem	"	50c to 75c

ROSES.

Brides and Maids	per 100,	$4 00 to $6 00
Meteors	"	4 00 to 6 00
Golden Gates	"	4 00 to 6 00
Kaiserins	"	4 00 to 6 00
Roses, our selection	"	4 00

CARNATIONS.

Good stock, all colors	per 100,	$2 00
Large and fancies, per 100,		$3 00 to 4 00

MISCELLANEOUS.

Peonies	per 100,	$6 00
Callas	per doz.,	$1 25 to 1 50
Harrisii	"	1 25 to 1 50
Sweet Peas	per 100,	1 00
Forget-Me-Nots	"	1 00
Valley	"	2 00 to 4 00
Marguerites	"	50c to 75c
Mignonette	per doz.,	25c to 35c

DECORATIVE.

Asparagus	per string,	50c
Sprengeri	per 100,	$3 00 to $8 00
Galax	per 1000,	1 25
Galax	per 100,	20c
FERNS	per 1000, $3 00 "	30c
Adiantum	"	$1 00
Smilax	per doz.,	2 00

Subject to change without notice.

Store open from 7 a.m. to 6:30 p.m. daily. Sunday and holidays closed at noon.

IT IS OUR AIM to make our place at all times the most reliable source of supply in Chicago. We have large resources at all seasons. For Decoration Day we shall be particularly well equipped, and expect to be able to take care of all comers.

Among other items we shall have:

Beauties. Heavy crop now on. Large supply of long stemmed. Medium lengths in heavy demand. Quality good for the time of year.

Peonies. This is a favorite flower for Decoration Day. Big show for little money. We expect to have enough for all. White, pink, red. Best sorts.

Tea Roses. Our growers are sending in heavy cuts. Stock averaging up with the best now in market. Brides fine. Maids of good color.

Carnations. All the leading varieties in large supply. Fine stems, good flowers, colors holding well. A very good grade of goods at prices quoted.

Valley, Peas. Choice Valley all the year 'round. Large supplies of choice Sweet Peas.

Green Goods. This is one of our specialties. Practically inexhaustible supplies of ASPARAGUS, long, heavy strings. SMILAX and SPRENGERI. Let us have your orders.

Ferns. True Berkshire stock. Quantities still in cold storage and coming out fine. Per 1000, $3.00; per 100, 30c. Enough for everybody.

We can at all times supply everything which is to be had in the Chicago market. We keep enlarging our facilities just a step ahead of the increase in our business and are at all times ready to meet new demands upon us. Write, telegraph or, better yet, telephone.

E. C. AMLING.

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago.

32-34-36 Randolph St., **CHICAGO, ILL.**

L. D. PHONES CENTRAL 1999 and 1977.

WIETOR BROS.

51 Wabash Ave., CHICAGO.

Large Supplies of **Long Beauties, Roses and Carnations**

....FOR....

DECORATION DAY!

STOCK OF GOOD QUALITY AND PROMPT AND CAREFUL ATTENTION GUARANTEED. SEND US YOUR ORDERS.....

PRICE LIST.

SUBJECT TO CHANGE WITHOUT NOTICE.....

ROSES.

BEAUTIES—		
36-inch and upward	$3 00 to $4 00	per doz.
24 to 30-inch	2 50 to 3 00	"
20-inch	2 00	"
15-inch	1 50	"
12-inch	1 00	"
Short stems	50 to 75	"
LA FRANCE	5 00 to 8 00	per 100
LIBERTY	6 00 to 10 00	"
KAISERIN	4 00 to 8 00	"
IVORY	3 00 to 6 00	"
BRIDE	3 00 to 6 00	"
BRIDESMAID	3 00 to 6 00	"
METEOR	3 00 to 7 00	"
GOLDEN GATE	3 00 to 6 00	"
PERLE	3 00 to 6 00	"

CARNATIONS.

STANDARD SORTS	2 00	"
SPECIAL FANCY SORTS	3 00 to 4 00	"
PEONIES	75 to 1 00	per doz.
CAPE JASMINES	2 00 to 3 00	per 100

PETER REINBERG

51 Wabash Ave., **CHICAGO.**

800,000 SQUARE FEET OF GLASS.
(110,000 MORE IN PROCESS OF ERECTION.)

Grower and Wholesaler of **Cut Flowers.**

AMERICAN BEAUTY,
SUNRISE, LIBERTY, CHATENAY,
CARNATIONS.

A FULL CROP AND EXCELLENT QUALITY FOR

DECORATION DAY.

....PRICE LIST....

SUBJECT TO CHANGE WITHOUT NOTICE. NO CHARGE FOR P. & D.

BEAUTIES—			
36-inch and up	$3.00	$4.00	per doz.
24 to 30-inch	2.50	3.00	"
20-inch		2.00	"
15-inch		1.50	"
12-inch		1.00	"
Short stems		.75	"
BRIDE	3.00	6.00	per 100
BRIDESMAID	3.00	6.00	"
METEOR	3.00	6.00	"
GATE	$ 3.00	$ 6.00	per 100
LIBERTY		10.00	"
Good	6.00	8.00	"
CHATENAY		10.00	"
Good	5.00	8.00	"
SUNRISE	4.00	7.00	"
CARNATIONS—			
Standard		2.00	"
Fancy	3.00	4.00	"
PEONIES	.75	1.00	per doz.

POEHLMANN BROS. CO.

35 Randolph Street, CHICAGO.

WHOLESALE CUT FLOWERS

Decoration Day.

LARGE SUPPLIES OF THE VERY BEST STOCK IN THE CHICAGO MARKET.

500,000 feet of glass.
HEAVY CROPS NOW ON.

Beauties, Tea Roses, Carnations, Lilies, etc.

PRICE LIST. SUBJECT TO CHANGE WITHOUT NOTICE. NO CHARGE FOR P. AND D.

BEAUTIES—36-inch and up	per doz.,	$3.00 to $4.00	LILIES	per 100,	$10.00 to $12.00
24 to 30-inch	"	2.50 to 3.00	CALLAS	"	10.00 to 12.00
20-inch	per doz.,	2.00	VALLEY	"	2.00 to 5.00
15-inch	"	1.50	DAISIES	"	1.00 to 1.50
12-inch	"	1.00	PANSIES	"	75c to 1.00
Short stem	per doz.,	50c to 75c	PEONIES	per doz.,	75c to 1.00
ROSES—Bride and Maid	per 100,	$3.00 to $6.00	ASPARAGUS	per string,	50c to 60c
Meteor	"	3.00 to 6.00	ASPARAGUS SPRENGERI	per 100,	$2.00 to $4.00
Golden Gate	"	3.00 to 6.00	SMILAX	per doz.,	2.00
Liberty	"	6.00 to 10.00	ADIANTUM	per 100,	1.00
CARNATIONS—Standard sorts	"	2.00	FERNS	per 1000, $3.00;	" 30c
Fancy sorts	"	3.00 to 4.00	GALAX	" 1.25;	" 15c

Decoration Day Price List

We quote the following prices, but should the present warm weather continue and the flower market be lower, we will give our customers the benefit of any reductions that occur.

BEAUTIES	Per dozen
Stems 36 inches long	$3.00
Stems 24 inches long	2.00
Stems 18 to 20 inches long	1.50
Stems 12 to 15 inches	1.00
Stems 6 to 8 inches	.75
BRIDES and BRIDESMAIDS	Per 100
Extra long, selected	$7.00
"A" grade, selected	6.00
No. 1 grade, good length	5.00
No. 2 grade, short and medium	4.00
Assorted Roses	Per 100
Our selection	$4.00
LIBERTY	Per doz.
Extra long stems	$2.00
Medium long stems	$1.00 to 1.50
Short stems	.50 to .75
PERLES	Per 100
Good length stems	$6.00
Medium length stems	4.00
KAISERIN	Per 100
Good length stems	$7.00
Medium length stems	5.00
CARNATIONS	Per 100
Fancy, colored and white	$4.00
Marquis, Crane and split Lawson	3.00
GREENS	Per 100
Asparagus, very heavy, per string	$ .50
Asp. Sprays, heavy, per 100	$1.00 to 2.00
Sprengeri, fine	$2.00 to 3.00
Smilax, fine and heavy, per doz	2.00
Galax Leaves, per 1000	1.25
Lily of the Valley, per 100	$4.00
Cape Jasmine, per 100	1.50
Cape Jasmine, per 1000	10.00
Peonies, per 100	$6.00 to 8.00
Common Ferns, per 100	.25
Common Ferns, per 1000	2.00
Galax leaves, per 100	.15

Soliciting your orders we are **Very respectfully,**

Bassett & Washburn, 76 Wabash Avenue, Chicago

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS,

40-42-44 E. Randolph St. **Chicago, Ill.**

Don't forget to get your orders in early for

Jasmine Grandiflora,

25,000 at $2.00 per hundred

FOR DECORATION DAY.

They are the cheapest flowers for the money.

PEONIES, 75c to $1.00 per dozen.

Decoration Day Price List,

SUBJECT TO CHANGE WITHOUT NOTICE.

	Per hundred
AM. BEAUTIES, short,	$8.00 to $10.00
" " medium,	15.00 to 18.00
" " fair length,	25.00 to 30.00
" " long,	40.00
METEORS,	5.00 to 10.00
BRIDES AND BRIDESMAIDS,	4.00 to 7.00
PERLES,	4.00 to 7.00
ROSES, our selection,	3.00 to 4.00
PEONIES,	75c to $1.00 per doz.

	Per hundred
CARNATIONS, fancy varieties,	$2.50 to $3.00
" good average,	1.50 to 2.00
VALLEY,	2.00 to 5.00
JASMINE GRANDIFLORUM,	2.00
DAISIES,	1.00 to 1.50
SMILAX, $2.00 per dozen.	
ADIANTUM,	.50 to 1.00
ASPARAGUS, per string, 50c to 60c.	
GALAX, per 1000, $1.50; per 100, 15c.	

COMMON FERNS, per 1000, $3.00; per 100, 30c.

Mention the Review when you write.

CLEAN, STRONG

ROOTED CARNATION CUTTINGS

CROCKER—From soil, **75c** per 100; **$5.00** per 1000. Sure to please. **Send for sample.**

CASH WITH ORDER.

JOHN R. SHREINER, Lancaster, Pa.

SPECIAL ATTENTION--FOR MEMORIAL DAY

I offer fine, clean CLOTHILDE SOUPERT ROSES, from 5-in. pots, bud and bloom, 15c each. Cash.

W. H. SALTER, ROCHESTER, N. Y.

Always mention the Florists' Review when writing advertisers.

CANNAS!

Leading varieties 3-inch pots, $5.00 per 100.

Geraniums Best Bedding Sorts, 4-inch pots, $7.00 per 100; 2¼-inch pots, $3.00 per 100. Mme. Salleroi, 2½-inch pots, $2.50 per 100.

Cobaea Scandens 3-inch, strong, $5.00 per 100.

NATHAN SMITH & SON, Adrian, Mich.

CINCINNATI

The Market.

The past week gave us hot weather. The sun shone every day, and for the first time this season there was more stock than could be handled. The regular supply of roses and carnations was reinforced by shipments from numerous small growers, who, during the winter dispose of all their stock at retail. This, together with the increased cut of regular shippers, produced a glut of no small proportions, and the price of all kinds of stock was forced downward in long strides. Generally speaking, though, business was very good, and the aggregate sales very encouraging.

The prospects now point to a decrease in the supply of stock very shortly, with corresponding increase in price. Already the decrease can be noticed, and I do not doubt but that by Decoration day there will be a scarcity of both roses and carnations.

The hot weather is rapidly making itself felt in the quality of roses. While the color still holds, most Bridesmaids being good in that respect, the size is growing smaller every day. American Beauties open up very quickly, which takes something from the price that can be obtained for them.

Carnations are coming thick and fast and are of fine quality. They possess extraordinary keeping qualities also. Their sale was slow, nevertheless, and many could not be disposed of.

There were still a few Harrisii, but they move slowly. Some extra fine iris are in fair demand, bringing from 3 to 5 cents.

Smilax is more plentiful, but asparagus is scarce. There is plenty of fine adiantum. Eastern ferns have about played out, but the new stock from the south is coming in.

Notes.

Mr. and Mrs. J. A. Peterson have returned from French Lick Springs.

Ed. Fries met with a severe accident which caused a cut in the scalp, requiring ten stitches. He is rapidly improving.

Park Superintendent B. P. Critchell was called before the board of public service of this city during the past week to answer charges made against him by the assistant park superintendent, Mr. Jones, but the board exonerated Mr. Critchell and Mr. Jones was given his release. Mr. Daly was appointed to succeed him.

Vernon Grave, of Richmond, Ind., was a visitor; also Martin Reukauf, of Philadelphia. C. J. Ohmer.

W. & T. SMITH COMPANY,
GENEVA, N. Y.

Wholesale Growers of Ornamental Trees, Shrubs Roses, Clematis, Fruit Trees, and Small Fruits in great variety.

Send for our Wholesale Price List.

Mention The Review when you write.

Send to **THE MOON** Company

For Your { Trees, Shrubs, Vines, and Small Fruits.

Descriptive Illustrated Catalogue Free.

THE WM. H. MOON CO., Morrisville, Pa.

Mention The Review when you write.

Remember

HUNT

"The Old Reliable"

—FOR—

Memorial Day.

OUR STOCK will, as usual, be ample, of good quality and this combined with business-like attention to your wants makes Hunt headquarters.

Beauties

Long	$3 00 to $4 00 per dozen
Medium	2 00 to 3 00 "
Medium Short	1 00 to 2 00 "
Short	50 to 1 00 "

Roses Brides, Maids, Meteors, Perles, Gates, Goulds, $3 00 to $6 00 per 100

Carnations

Extra Fancy	$3 00 to 4 00 per 100
Fancy	2 00 to 3 00 "
Medium	2 00 "

Jasmine Grandiflora ..... $2 50 per 100 $20 00 per 1000

Peonies ..... 75c to $1 00 per dozen

Full supply of **Sweet Peas, Callas, Lilies, Pansies, Valley, Ferns, Asparagus, Adiantum,** etc.

Complete Price List issued Wednesday, May 20th. Send for it.

Also look up your stock of **Clara Cemetery Vases, Moss Wreaths, Baskets, Immortelles.**

Our stock is new, clean and reasonable in prices.
Let us have your order.

E. H. HUNT,

76-78 Wabash Ave. Chicago.

HEADQUARTERS FOR—

Decoration Day

Flowers, Plants and Supplies.

E. F. WINTERSON CO.

SUCCESSOR TO

McKELLAR & WINTERSON,

45-47-49 Wabash Ave. CHICAGO.

SOLICITING A CONTINUANCE OF YOUR ESTEEMED PATRONAGE.

Decoration Day Prices, TAKING EFFECT Tuesday, May 26, 1903.

CUT FLOWERS.

ROSES—American Beauties—Select	per doz.,	$3.00 to $4.00
" " Medium	"	1.50 to 2.50
" " Short	"	.75 to 1.00
Meteors, Liberty	per 100,	4.00 to 10.00
Brides, Bridesmaids, Kaiserins	"	4.00 to 7.00
Perles	"	3.00 to 6.00
Good Seconds	"	4.00
Our Selection, assorted	"	3.00 to 4.00

We also have a limited supply of Golden Gate, La France, Liberty, Wootton and newer varieties.

CARNATIONS—Extra Select	per 100,	$3.00 to $4.00
Good quality	"	1.50 to 2.00
Our Selection, assorted	"	1.50

Our supply of Carnations consists of all the new and standard varieties, also novelties.

MISCELLANEOUS.

Cape Jasmines in large quantities, $1.00 to $3.00 per 100.

PEONIES, Red, Pink, per doz .....50c to 75c
" " per 100, $3.00 to $6.00
White Peonies, per doz.....1.00

VALLEY—Extra Select, indoor	per 100,	$4.00	
Outdoor	"	2.00 to $3.00	
MIGNONETTE	"	1.00 to 2.00	
MARGUERITES	"	.75 to 1.00	
PORGET-ME-NOTS	"	.75 to 1.00	
PANSIES	"	.50 to .75	
TULIPS	per 100,	$2.00 to $3.00	
CALLAS	"	8.00 to 12.00	
HARRISII and LONGIFLORUM	"	10.00 to 12.00	
SWEET PEAS	"	.75 to 1.00	
White	"	1.00	
GLADIOLI—White	per doz.,	$1.50	" 10.00
Mixed colors	"	1.50	" 10.00

DECORATIVE STOCK.

FERNS—Adiantum	per 100,	$ .50 to $1.00	
Common Fancy, scarce, subject to advance, per 1000, $2.50	"	.30	
IVY LEAVES	per 1000,	$5.00	" .60
GALAX LEAVES—Green	"	1.00	" .15
Bronze	"	1.00	" .20
LEUCOTHOE SPRAYS	"	7.50	" 1.00
SMILAX—Select	per doz.,	1.50 to 2.00	
ASPARAGUS PLUMOSUS—			
Select Strings	each,	50c to 75c	" 6.00 to 8.00
Sprays	bunch,	50c	
Sprengeri	"	.25 to .50	
SABAL PALM LEAVES—Artificial	per 100,	3.00 to 5.00	

Any flowers, in or out of season, if obtainable anywhere, can be had from us, whether quoted or not.

Careful packing, prompt shipment, fair treatment to all.

No order too large, none too small.

P. & D. AT COST.

Prices quoted are subject to change without notice. Extra select and inferior grades billed according to value.

BASKETS, RIBBONS, SILK CORDS, MOSS WREATHS, CYCAS LEAVES AND WREATHS

SPECIALTIES FOR SCHOOL CLOSINGS.

SPECIAL: **Plants for Decoration Day. Fine Salvias, Red Coleus, Cannas, Geraniums, Cobaea Vines, 5-inch pots, all varieties. BOSTON FERNS, etc.** WRITE FOR WEEKLY PRICE LIST.

SAMUEL S. PENNOCK,

Decoration Day Flowers
IN QUANTITY.

Wholesale Florist,
1612 Ludlow St., PHILADELPHIA.

WEILAND & RISCH

WHOLESALE GROWERS AND SHIPPERS OF

59 WABASH AVE. **CUT FLOWERS** CHICAGO

BEDDING PLANTS

in fine condition, ready for delivery or shipment. Cash with order.

	Per 100
Alyssum—Giant, double and dwarf, 2-in.	$2.00
Snap Dragon—white, 2-in	2.00
Ageratums—S. Gurney, Princess Pauline and dwarf white, 2-in.	2.00
Alternantheras—Red and yellow, 2-in.	2.00
Cannas—In var., 4-in., $8.00; 3-in.	6.00
Coleus—In var., standard and fancy, 2-in.	2.00
Feverfew—Little Gem 3-in., $5.00; 2-in.	2.00
Geraniums—Standard var., 4-in., in bloom, $8.00; 3-in., $5.00; 2-in.	2.50
Geraniums—Mme. Salleroi, very strong, 3-in., $5.00; 2-in.	2.50
Fuchsias—In best var., 3-in., $5.00; 2-in.	2.50
Heliotropes—Best dark, 3-in., $5.00; 2-in.	2.50
Ivy—German and Kenilworth, 2-in.	2.00
Ice Plant—3-in., $5.00; 2-in.	2.50
Lantanas—2½-in., $5.00; 2-in.	3.00
Lemon Verbena—2½-in., $1.00; 2-in.	3.00
Petunias—Dbl. fringed, 3-in., $5.00; 2-in.	2.50
Saxifraga—2-in	3.00
Stevia—Var., 2-in.	2.00
Tradescantia—(Wandering Jew), var., 3-in., $5.00; 2-in.	2.00
Verbenas—In best var., 2-in.	2.00
Vinca—Var., large, $12.00 to $20.00; 3-in., $6.00; 2-in.	2.00
Asters—In var., transplanted	1.00
Gypsophila—Paniculata, transplanted	1.25
Sweet Williams—Transplanted	1.25
Centaurea—Dusty Miller, 2-in.	2.00
Cobaea—Scandens, 3-in., $6.00; 2-in.	3.00
Lobella—Compacta and Spectosa, 2-in.	2.00
Pyrethrum—Aureum, 2-in.	2.00
Mignonette—2-in.	2.00
Pansies—Florists' Internat., in bud and bloom, per 1000,	15.00

Many other varieties and sizes in stock.

VEGETABLE PLANTS.

Celery—Transplanted	.30
Pepper—Transplanted	.35
Rhubarb—Clumps	5.00
Tomato—15c, 50c and	1.00

Wholesale price list on application.

LUDWIG MOSBAEK, So. Chicago, Ill.
8500 Anthony Ave., near So. Chicago Ave.

Mention the Review when you write.

Last Call for Extra Fine Stock.

This offer will not appear again, so order at once.....

COLEUS—All colors, $1.50 per 100. HELIOTROPE—$1.75 per 100. ACHYRANTHES—$1.50 per 100. PELARGONIUMS—$2.50 per 100. All strong 2½-in pots. Cash with Order.

H. ERNST & SON, - Washington, Mo.

Mention the Review when you write.

Pacific Florist

ISSUED MONTHLY by the Pacific Florist Publishing Co.,
229 Stevenson St., San Francisco, Cal.
is the BEST ADVERTISING MEDIUM ON THE PACIFIC COAST. Subscription $1.00 per year.

The Florists' Hail Association

has paid over $54,000 for glass broken by hail during the past 15 years. For particulars
Address JOHN G. ESLER, Sec'y, SADDLE RIVER, N. J.

Mention The Review when you write.

Carnation Plants.

Good stock from 1½-inch pots. Prompt shipment.

	Per 100	Per 1000		Per 100	Per 1000
Sibyl	$12.00	$100.00	Viola Allen	$6.00	.....
Mrs. Theodore Roosevelt	12.00	100.00	J. H. Manley	5.00	.....
Harlowarden	12.00	.....	Harry Fenn	6.00	.....
Marshall Field	12.00	.....	Gov. Wolcott	5.00	.....
Her Majesty	10.00	.....	Gaiety	5.00	.....
Gov. Lowndes	12.00	.....	Cressbrook	5.00	$40.00
Penelope	5.00	40.00	Mrs. Higinbotham	6.00	.....
Alba	6.00	50.00	Boston Market	5.00	.....
Stella	6.00	50.00	Golden Beauty	3.00	25.00
Dorothy Whitney	6.00	.....	Gov. Roosevelt	3.00	25.00
.....	6.00	50.00	Marquis	2.50	.....

F. Dorner & Sons Co.
LA FAYETTE, IND.

Mention the Review when you write.

We are the Moon Vine Growers of the Land.

A. W. SMITH'S MOON VINES.

(Ipomoea Noctiflora) now ready. The earliest moon vine grown, flowers being as large as a saucer, pure white and look like wax. Have a full supply of these much-in-demand vines. In 2½-in. pots, $5.00 per 100; 3-in. pots, $7.00 per 100; 4-in. pots, nicely staked, $10.00 per 100.

Godfrey Aschmann, 1012 Ontario St., Philadelphia, Pa.

Mention The Review when you write

DOUBLE FRINGED PETUNIAS

ANo. 1 assortment of money-makers, strong 2-inch $2.00 per 100.
Geraniums—Mixed, 2-inch, $2.00 per 100.
Verbenas—2-inch, $1.50 per 100.

Also Chrysanthemums Pelargoniums, Star Petunias, Selaginellas, Salvias, etc.

E. I. RAWLINGS, Quakertown, Pa.

Strong Plants

Verbenas—2-in., $1.25 per 100; R. C. from soil in bud and bloom, 75c per 100; $5.00 per 1000. Double Daisies—Fine, large plants, 60c per 100; $5.00 per 1000. Asparagus—From flats, ready for potting. Sprengeri—$1.00 per 100; $7.00 per 1000. Ageratum—Dwarf blue, 60c per 100. Cash or C. O. D.

SAMUEL WHITTON, 15-17 Gray Ave., UTICA, N. Y.

Asparagus Sprengeri.....

2-inch pots	$2.00 per 100
2½-inch pots	2.50 "
3-inch pots	3.00 "

Asparagus Plumosus Nanus, last of June. 1000 Eldorado R. C. transplanted, $1.25 per 100. Terms cash. We prepay express charges and guarantee satisfaction.

LOOMIS FLORAL CO., LOOMIS, CAL.

Always mention the Florists' Review when writing advertisers.

SURPLUS STOCK.

	Per 100
4000 Marechal Niel Roses 2¼-in, nice stock.	$3.50
2000 Clothilde Soupert Roses, 2¼-in.	3.00
" " " 2½-in.	3.50
1000 Champion of the World Roses (Mrs. Degraw), 2¼in.	3.00
3000 Coleus, assorted, strong, 2¼-in.	3.00
1000 Dahlias, " " 2¼-in.	4.00
500 Clematis Jackmani, strong, 4-in.	18.00
1000 Geraniums, E. H. Trego, 2¼-in.	8.00
" " " 4-in	12.00
2000 Geraniums, assorted, 2½-in.	3.50
" " 4-in.	8.00
3000 Hardy Perennial Phlox, fine named, 2 years, strong	8.00
Hardy Perennial Phlox, fine named, 2¼-in	4.00
Hardy Perennial Phlox, mixed, 2 yrs., strong	5.00
Salvia St. Louis, 2¼-in.	4.00
Ageratum Stella Gurney, 2¼-in.	4.00
Alternanthera, red and yellow, 2-in	2.50
1000 Hydrangeas Hortensia, Thos. Hogg and Mariesi, 6-in. pots, $15.00 per 100; 4-in. pots, $10.00 per 100; 2½-in. pots.	4.00

Phoenix Nursery Co.,

1215 North Park Street,
BLOOMINGTON, ILL.

Always Mention the....
Florists' Review
When Writing Advertisers.

FOR
Decoration Day
PEONIES.
BEAUTIES.
CARNATIONS.
DAGGER FERNS.
LEO NIESSEN,
1217 Arch St., PHILADELPHIA.

TUBEROSES
No. 1 — 75c per 100, $5.50 per 1000. 4-6-inch and over.
DWARF EXCELSIOR DOUBLE PEARL.
UNUSUAL VALUE.
No. 2 — 35c per 100, $2.50 per 1000. 3-4-inch and over.
Caladium Esculentum, 5-7-inch....$1.25 per 100; $10.00 per 1000
8-10-inch.. 2.25 " 20.00 "
JOHNSON & STOKES, 217 and 219 Market St. PHILADELPHIA, PA.
Mention The Review when you write.

ESTABLISHED 1802.
Thorburn's Seeds
for over a 100 years have been universally recognized as the standard of excellence.
JUST ARRIVED!
CYCAS Revoluta Stems
Assorted sizes running from 3 to 20 pounds each. : : :
10 lbs. and over....12c per lb.
25 " " " .... 11c "
50 " " " .... 9c "
100 " " " .... 8c "
J M. THORBURN & CO.
36 Cortlandt St., NEW YORK.
Mention the Review when you write.

Dreer's Aquatic Plants.
Hardy and Tender Nymphaeas,
NELUMBIUMS in variety.
VICTORIAS, etc.
We are headquarters for all kinds of Aquatic Plants. Now is the time to plant. Write us for information if you are uncertain as to what to plant or how to plant.
HENRY A. DREER
PHILADELPHIA, PA.
Mention The Review when you write.

Pandanus Veitchii.
Strong plants from 6-inch pots, 18 to 20 inches high above pots, $12.00 a dozen.
JOHN WELSH YOUNG,
GERMANTOWN, - - - PHILADELPHIA, PA.
Upsal Station, Penn. R. R.

Always Mention the....
Florists' Review
When Writing Advertisers.

Wholesale Cut Flower Prices.

Philadelphia, May 20.

	Per doz.
Beauties, Specials	$ 2.00 to $ 3.00
" Extra	1.50
" No. 1.	1.00
" Shorts	.50 to .75
Queen of Edgely, Specials	2.00 to 2.50
" " Firsts	1.00 to 1.50
" " Seconds	.50 to .75
	Per 100
Brides and Maids, Specials	$1.00 to $8.00
" " No. 2	2.00 to 3.00
Carnot	4.00 to 8.00
Golden Gates, Firsts	4.00 to 8.00
" Seconds	2.00 to 3.00
Jacqueminot, Firsts	8.00 to 10.00
" Seconds	3.00 to 5.00
Kaiserin, Firsts	4.00 to 8.00
" Seconds	2.00 to 3.00
Liberty, Best Grade	8.00 to 15.00
" Shorts	3.00 to 5.00
Meteors, Best	4.00 to 6.00
" Shorts	2.00 to 3.00
Perles, Firsts	4.00 to 5.00
" Seconds	2.00 to 3.00
Sunrise, Firsts	4.00 to 6.00
" Seconds	2.00 to 3.00
Cattleya Mossiæ	40.00 to 50.00
Carnations, Selects	.75 to 1.00
" Fancies	1.50 to 2.00
" Prosperity	3.00 to 4.00
Adiantum Cuneatum	.75 to 1.00
Asparagus plumosus, Strings	35.00 to 50.00
" Sprays	1.50 to 2.00
Callas	5.00 to 8.00
Daisies	.50 to 1.00
Lily of the Valley	2.00 to 3.00
Mignonette, Ordinary	1.00
" Fancy	1.50 to 2.00
Pansies	.25 to .50
Peonias	4.00 to 6.00
Smilax	12.00 to 15.00
Sweet Peas	.50 to 1.00

ARAUCARIA .....EXCELSA
from 2-inch pots, one to two tiers, $16 per 100.
Araucaria Imbricata
from 2½-inch pots, strong stocky plants, $10.00 per 100.
Livistona Chinensis
the true variety (not Latania Borbonica), from 2-inch pots, $6.00 per 100.
F. LUDEMANN, SAN FRANCISCO, CAL.
Mention the Review when you write.

ORCHIDS..
We have the finest stock of Commercial Orchids on this continent, established or imported. Also all kinds of supplies for Orchids, such as baskets, peat and fine sphagnum.
Lager & Hurrell, Growers and Importers... Summit, N. J.
Mention The Review when you write.

EDWARD REID,
WHOLESALE FLORIST.
Valley and Beauties
1526 Ranstead St., PHILADELPHIA.
Store closes at 8 p. m.
Long Distance Telephone.
Mention The Review when you write

Eugene Bernheimer
WHOLESALE FLORIST.
Carnations and Roses
11 South 16th Street,
PHILADELPHIA, PA.
Mention The Review when you write.

WILLIAM J. BAKER,
WHOLESALE FLORIST,
Calla Lilies, Carnations, Brides, Valley and Smilax
1432 South Penn Square, Philadelphia.
Mention The Review when you write.

PITTSBURG CUT FLOWER CO. Ltd.
WHOLESALE FLORISTS, Pittsburg, Pa
Mention The Review when you write

FOR SOUTHERN WILD SMILAX
(Where Quality is First Consideration.)
Write, Wire or Phone the Introducers
Caldwell The Woodsman Co., Evergreen, Ala.
or their agents: L. J. Kreshover, New York; J. B. Deamud, Chicago; H. Bayersdorfer & Co., Philadelphia; W. F. Kasting, Buffalo; J. M. McCullough's Sons, Cincinnati, Ohio; H. G. Berning, St. Louis, Mo.
Mention The Review when you write

A. HERRMANN,
MANUFACTURER OF FLORAL METAL DESIGNS, IMPORTER AND DEALER IN FLORISTS' SUPPLIES,
Factory, 709 First Ave., bet. 40th and 41st Sts.
Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.
WRITE FOR NEW CATALOGUE.

JOSEPH HEACOCK,
WYNCOTE, PA.
Grower of
Areca Lutescens, Kentia Belmoreana and Kentia Forsteriana.
Price List for the asking.
Mention the Review when you write.

ALBERT M. HERR
LANCASTER, PA.
Carnations, Geraniums, Smilax, Asparagus.
Correspondence Solicited.
Mention The Review when you write.

Charles Millang, 50 W. 29th St. New York

Lilies and Violets
Palms and Ferns
OUR SPECIALTIES.

"THE LILY KING." Reasonable Prices. Square Dealing.
Out-of-town florists promptly attended to. Telephone for what you want.
Tel. 2230 Madison Square.

Moore, Hentz & Nash

Wholesale Florists.

55-57 W. 26th St.
NEW YORK CITY.
SHIPPING ON COMMISSION.
Tel. 2034 and 2239 Madison Square.

Established 1891.
GEO. E. BRADSHAW. JOHN R. HARTMAN.

BRADSHAW & HARTMAN,
Wholesale Florists,
53 West 28th Street, NEW YORK.
Telephone 1239 Madison Square.
Consignments Solicited.
Mention The Review when you write.

JAMES McMANUS, Telephone, 759 Madison Square. 50 W. 30th St., NEW YORK
Beauties, Meteors, Brides and Bridesmaids are the leaders.
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND.
ORCHIDS A SPECIALTY.
HEADQUARTERS FOR NOVELTIES

W. GHORMLEY,

WHOLESALE COMMISSION,
57 W. 28th Street, NEW YORK.

The largest commission house in America for Roses, Violets and all other varieties of Cut Flowers.

My large shipping trade enables me to command the highest prices.

Telephone 2200 Madison Square, which ring, connects you with all our TELEPHONES.

Mention The Review when you write.

THE PIONEER HOUSE
Open every day at 6 a. m.

J. K. ALLEN
WHOLESALE FLORIST,
106 W. 28th Street, New York City
We ship all over the United States. Consignments realize with us the best market prices. Tel. 167 Madison Sq.

WALTER F. SHERIDAN,
Wholesale Commission Dealer in
CUT FLOWERS
39 West 28th St., NEW YORK.
(Established 1882)
Receiving Extra Quality American Beauties and all other varieties of Roses.
Telephone 902 Madison Square. Carnations.

GEO. SALTFORD,
Author of "HOW TO MAKE MONEY GROWING VIOLETS."
WHOLESALE FLORIST,
46 West 29th Street, NEW YORK CITY.
Telephone No. 3393 Madison Sq.
CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED.
VIOLETS our specialty.

BONNOT BROS.
WHOLESALE FLORISTS,
55 and 57 W. 26th St., Cut Flower Exchange. NEW YORK.
OPEN ALL DAY!
AN UNEQUALLED OUTLET FOR CONSIGNED FLOWERS.
Telephone No. 2438 Madison Sq.

JAMES A. HAMMOND,
Wholesale Commission Florist,
113 W. 30th St., NEW YORK CITY.
Tel. 854 Madison Sq.
Consignments receive conscientious and prompt attention. Highest market price guaranteed.
The finest stock in the market always on hand.

TREES, PLANTS, BULBS, &c.
Our Illustrated and Descriptive Price List of FOREIGN and DOMESTIC Bulbs, Plants, Seeds, Shrubs, Fruit and Ornamental Trees, Grape-vines, etc., all for Spring planting, will be mailed FREE to all. Address,
NANZ & NEUNER, Louisville, Ky.
Mention the Review when you write.

Wholesale Cut Flower Prices.

New York, May 20.

	Per 100	
Beauties, Specials	$ 8.00 to	$12.00
" Fancies	6.00 to	8.00
" Extra	4.00 to	5.00
" No. 1	2.00 to	3.00
" No. 2	1.00 to	2.00
Queen of Edgely	10.00 to	20.00
Brides and Maids, Specials	3.00 to	4.00
" " Extra	2.00 to	3.00
" " No. 1	1.00 to	2.00
" " No. 2	.50 to	1.00
Carnot	6.00 to	10.00
Cusin	2.00 to	5.00
Kaiserin	6.00 to	10.00
Golden Gates	6.00 to	10.00
Liberty	5.00 to	20.00
Meteor	1.00 to	4.00
Mme. C. Testout	6.00 to	10.00
Mrs. Morgan	5.00 to	8.00
Perles	2.00 to	3.00
Sunrise	2.00 to	4.00
Cattleyas	25.00 to	35.00
Cypripediums	10.00 to	12.00
Dendrobium formosum	15.00 to	25.00
Laelias	10.00 to	40.00
Carnations, Common	.25 to	.50
" Selects	.75 to	1.00
" Fancies	1.00 to	1.50
" Novelties	1.50 to	2.00
Adiantum cuneatum	.50 to	1.00
" Farleyense	5.00 to	10.00
" Croweana		1.50
Asparagus plumosus, Strings	25.00 to	50.00
Plumosus Sprays, $2.00 a doz. bunches.		
Sprengeri Sprays, 2.00		
Lilac .....50c to 75c per bunch		
Harrisii lilies	2.00 to	5.00
Callas	2.00 to	5.00
Valley	1.00 to	2.00
Smilax	10.00 to	15.00
Mignonette	2.00 to	3.00
Narcissus	1.00 to	1.50
Double Daffodils	.50 to	1.00
Trumpet Major	.50 to	1.00
Golden Spur	.50 to	1.00
Princeps	.25 to	.50
Campernelles	.25 to	.50
Roman Hyacinths	1.00 to	1.50
Tulips	.50 to	1.00
Pansies	.50 to	1.00
Daisies	.50 to	1.00
Ferns, Common, per 1000, 75c.		
" Fancy, per 1000, $1.50.		

The general verdict as to the market is that no such complete stagnation has ever been experienced at this season in any previous year. At times there has been absolutely no demand and some stock, sweet peas particularly, could not be given away. As to prices, the average is away below what listed rates indicate. Even the better grades are in such surplus as to have to be "jobbed" at rates which will make the growers tremble. Outdoor stock is very plentiful and improvement is not in sight.

Always mention the Florists' Review when writing advertisers.

JOHN YOUNG
Special American Beauties,
Surpassing Carnations,
Lily of the Valley, Orchids
and all seasonable flowers.
51 W. 28th St., NEW YORK.
Tel. 1905 Madison Sq.
Mention The Review when you write.

Young & Nugent
42 West 28th Street
New York
Send for Quotations
Mention The Review when you write.

H. C. RIEDEL. F. D. SPICER
RIEDEL & CO.,
Wholesale Florists,
34 West 29th Street, Tel. No. 3039 Madison Sq. NEW YORK.
Telegraph your wants. Everything in the line of cut flowers shipped to all parts of the United States. Send for Weekly Price List.
Mention The Review when you write.

The New York Cut Flower Co.
55 and 57 West 26th Street,
WHOLESALE FLORISTS.
Daily Reports. Weekly Payments.
Tel. 2239 Madison Sq. 2034 Madison Sq.
J. A. MILLANG, Manager.
Mention The Review when you write.

FOLEY'S FLORAL FOTOGRAPHS
Send for my Floral Album, size 12x11, containing 24 different funeral designs. Sent to any part of the country by express, $7.00 c. o. d.
226-226½ Bowery, NEW YORK.
Mention the Review when you write.

Always mention the Florists' Review when writing advertisers.

The Philadelphia Wholesale Flower Market.

Everything Seasonable now and for DECORATION DAY.

Choice Beauties and Strings of Asparagus.

OPEN FROM 7:00 A. M. TO 6:00 P. M.

1228 CHERRY STREET, PHILADELPHIA.

ALEX. J. GUTTMAN,

Wholesale Florist.

All seasonable Flowers and Novelties at proper prices can be had at

52 West 29th Street, New York.

Telephone 1738 Madison.

Mention The Review when you write.

ESTABLISHED 1872.

John J. Perkins

WHOLESALE and COMMISSION FLORIST,

115 West 30th St., NEW YORK.

Telephone No. 956 Madison Sq.

WANTED a few more reliable growers of Carnations and Violets. Only first-class stock handled.

BRANCH STORE, 48 West 30th St., New York. R. W. PERKINS, Manager.

Consignments Solicited Quick returns to Shippers. **Highest Market Prices Guaranteed.**

Mention The Review when you write.

WM. SAMPSON,

Coogan Building, 26th St. and 6th Ave. **WHOLESALE FLORIST.**

With the New York Cut Flower Co.

Tel. No. 2239 Madison. **Consignments Solicited.**

Specialties, CARNATIONS and MIGNONETTE.

SEND FOR PRICES ON

GERANIUMS, COLEUS and... MISCELLANEOUS BEDDING STOCK.

GREENE & UNDERHILL

WATERTOWN, N. Y.

CHRYSANTHEMUMS.

Early—Mrs. Bergmann, Glory of the Pacific, Golden Trophy, October Sunshine, M. Henderson.

Midseason—Ivory, Mrs. Robinson, Mrs. Jones, Mrs. Weeks, Major Bonnaffon, Golden Wedding, Mrs. Perrin, Pink Ivory, Viviand-Morel, Geo. W. Childs, John Shrimpton.

Late — Yanoma, H. W. Rieman, Mrs. S. T. Murdock, Maud Dean.

Rooted Cuttings, $1.50 per 100; 2½-inch pots, $3.00 per 100.

Timothy Eaton, "best white;" Col. Appleton, "best yellow." Rooted Cuttings, $2.00 per 100; 2½-inch pots, $4.00 per 100.

Aspidistra Lurida, 5, 6, 7 and 8-in., 3c per leaf.

Cyperus Alternifolius, 2-inch, $2.00 per 100; 2½-inch, $4.00 per 100.

Carex Japonica, 2½-inch, $2.00 per 100.

WILLIAM CLARK,

Wholesale Florist, Colorado Springs, Colo.

Wholesale Cut Flower Prices.

Cincinnati, May 20.

		Per 100
Beauties, Specials		$25.00
" Extra	$12.50 to	15.00
" No. 1	8.00 to	10.00
" Shorts	3.00 to	4.00
Brides and Maids, extra		6.00
" " No. 1	4.00 to	5.00
" " No. 2	2.00 to	3.00
Golden Gates	2.00 to	6.00
Liberty	2.00 to	10.00
Meteor	2.00 to	6.00
Perle	2.00 to	4.00
Carnations, Commons		.75
" Selects	1.00 to	1.50
" Fancies	2.00 to	3.00
Adiantum Cuneatum	.75 to	1.50
Asparagus plumosus, Strings		50.00
" Sprengeri, Sprays	2.00 to	3.00
Callas	6.00 to	10.00
Daisies	.50 to	.75
Lilium Harrisii	8.00 to	10.00
Lily of the Valley	3.00 to	4.00
Smilax	12.50 to	15.00
Stocks	2.00 to	3.00
Sweet Peas	.25 to	.50
Galax		.15
Leucothoe		.50
Common Ferns		.25

Boston, May 20.

		Per 100.
Beauties, Specials		$30.00
" Extra		20.00
" No. 1		15.00
" Shorts	2.00 to	10.00
Brides and Bridesmaids, Specials		8.00
" " Extra		6.00
" " No. 1	2.00 to	4.00
" " No. 2	.50 to	1.00
Golden Gate	2.00 to	6.00
Kaiserin	2.00 to	12.00
Liberty	2.00 to	12.00
Meteor	2.00 to	6.00
Mrs. Morgan	1.00 to	6.00
Perle	2.00 to	6.00
Carnations, Common		.50
" Selects		1.00
" Fancies	2.00 to	4.00
Adiantum Cuneatum	.50 to	1.00
Asparagus plumosus, Strings		50.00
" " Sprays	1.00 to	2.00
" Sprengeri, Sprays	2.00 to	4.00
Callas	4.00 to	8.00
Gladioli	6.00 to	10.00
Lilium Longiflorum	6.00 to	8.00
Lily of the Valley	2.00 to	4.00
Mignonette, Ordinary	1.00 to	2.00
Narcissus		1.00
Smilax		20.00
Stocks	2.00 to	4.00
Sweet Peas	.50 to	.75
Galax		.15
Common Ferns		.15

FIRST-CLASS **American Beauty Plants**

Own roots, in 2¼-inch pots, $8.00 per 100.

Yellow Eaton Chrysanthemum

The finest Mum grown. In 2¼-inch pots, 50c each, $5.00 per doz.; $30.00 per 100.

Full line of Chrysanthemum Plants. All the popular varieties.

A. N. Pierson, CROMWELL, CONN.

Mention the Review when you write.

GEO. M. BRINKERHOFF, SPRINGFIELD, ILLINOIS.

Smilax—2½-in., extra strong, $2.00. **Asparagus Sprengeri**—2½-in., extra strong, ready for 3-in., $2.50; strong, 5-in., $15.00. **Dracaena Indivisa**—2½-in., fine, $3.50; extra fine, 4-in., $15.00.

FRANK H. TRAENDLY CHARLES SCHENCK.

TRAENDLY & SCHENCK, Wholesale Florists

AND CUT FLOWER EXCHANGE

38 W. 28th St., NEW YORK

Telephones 798 and 799 Madison Square. CONSIGNMENTS SOLICITED.

Mention The Review when you write.

Hicks & Crawbuck

Wholesale Florists,

108 Livingston Street, BROOKLYN, N. Y.

Tel. 3660-3661 Main.

Mention The Review when you write.

GALAX Bronze or Green, $1.00 per 1000; 75c per 1000 in 5000 lots.

Leucothoe Sprays; Bronze or Green, $1 per 100.

Fancy Ferns, $2.00 per 1000.

Green Sheet Moss, fresh stock, $2.50 bbl. sack.

Sphagnum Moss, $1.75 per bale.

Small Green Galax for Violets, $1.00 per 1000

ALL KINDS OF FLORISTS' SUPPLIES.

L. J. KRESHOVER, 110-112 W. 27th St., New York. Tel. 597 Madison Sq.

Mention The Review when you write.

N. LECAKES & CO.

53 West 28th St., (BASEMENT.) **NEW YORK.**

Telephone 1239 Madison Sq.

Ferns, Galax Leaves and Leucothoe Sprays

OUR SPECIALTIES.

CHAS. D. BALL,

GROWER .... OF **Palms, Etc.**

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention the Review when you write.

Gov. Lowndes!

The finest white carnation to date. Awarded Certificate of Merit at Brooklyn, scoring 91 points, the highest number awarded to any seedling. It was recently also awarded First Prize and Medal over all other Whites at Cincinnati. Extra fine cuttings, for delivery early in April, $2.50 per doz.; $12.00 per 100; $100.00 per 1000.

Enchantress, Mrs. Theodore Roosevelt, Harlowarden, Sibyl, Marshall Field, Pres. McKinley, White Bradt, Fragrance, $2.50 per doz.; $12.00 per 100; $100.00 per 1000.

	Per doz.	Per 100	Per 1000
Adonis	$3.00	$14.00	$120.00
Her Majesty	2.00	10.00	80.00
Lillian Pond	2.00	10.00	75.00
Innocence		6.00	50.00

Other leading new and standard varieties.

H. WEBER & SONS, - Oakland, Md.

Mention the Review when you write.

National Florists' Board of Trade.

NEW MANAGEMENT. PROMPT COLLECTIONS AND PROMPT RETURNS.

Full information concerning all claims entrusted to us. Plenty of time to attend carefully to your interests. Satisfaction guaranteed. No delays. No neglect. No waiting. **NEW OFFICES, 56 PINE STREET, NEW YORK CITY.**

Telephone 4673 John Street. Rooms 601, 602, 603.

HARRIS H. HAYDEN, Pres. WM. A. MOORE, Vice-Pres. JNO. E. WALKER, Sec. and Treas.

Wholesale Cut Flower Prices.

Chicago, May 20.

	Per doz.
Beauties, 36 to 40-inch stems	$3.00
" 30-inch stems	2.50
" 24 "	2.00
" 20 "	1.50
" 15 "	1.25
" 12 "	1.00
" Shorts	.75

	Per 100.
Bridesmaids, Specials	$5.00 to $6.00
" Firsts	4.00 to 5.00
" Seconds	2.00 to 3.00
Brides, Specials	5.00 to 6.00
" Firsts	4.00 to 5.00
" Seconds	2.00 to 3.00
Kaiserin	4.00 to 6.00
Carnot	4.00 to 10.00
Perles, Firsts	5.00 to 6.00
" Seconds	2.00 to 3.00
Liberty, Specials	10.00 to 15.00
" Firsts	6.00 to 8.00
" Seconds	4.00 to 5.00
Golden Gate, Firsts	5.00 to 6.00
" Seconds	2.00 to 4.00
Meteor, Firsts	5.00 to 6.00
" Seconds	2.00 to 4.00
Mme. Chatenay, Firsts	8.00 to 10.00
" Seconds	4.00 to 6.00
Sunrise	3.00 to 6.00
Ivory, Firsts	5.00 to 6.00
" Seconds	3.00 to 4.00
Carnations, Fancy	2.00 to 3.00
" Commons	1.00 to 1.50
Valley	4.00
Tulips	2.00 to 4.00
Harrisii Lilies	8.00 to 10.00
Callas	8.00 to 10.00
Marguerite, Common	.40 to .60
" California	1.50
Adiantum cuneatum	.50 to 1.50
Asparagus plumosus, Strings	50.00 to 60.00
" Sprays	2.00 to 4.00
Asparagus Sprengeri, Sprays	1.50 to 5.00
Common ferns, per 1000, $2.50	
Galax Leaves, Bronze, $1.25 per 1000	
" " Green, $1.00 to $1.25 per 1000	

Pittsburg, May 20.

	Per 100
Beauties, Specials	$20.00 to $25.00
" Extra	10.00 to 15.00
" No. 1	6.00 to 8.00
" Shorts	2.00 to 4.00
Brides and Maids, Specials	8.00
" " Extra	4.00 to 6.00
" " No. 1	2.00 to 3.00
" " No. 2	1.00
Cusin	2.00 to 4.00
Kaiserin	2.00 to 8.00
Liberty	4.00 to 8.00
Mme. C. Testout	2.00 to 8.00
Meteor	2.00 to 4.00
Perles	2.00 to 6.00
Sunrise	1.00 to 3.00
Carnations, Common	.50 to .75
" Selects	1.00 to 1.25
" Fancies	1.50 to 2.00
Adiantum Cuneatum	1.00 to 2.00
Asparagus plumosus, Strings	40.00 to 50.00
" Sprays	2.00 to 4.00
" Sprengeri, "	2.00 to 4.00
Callas	4.00 to 6.00
Daisies	.25 to 1.00
Gladioli	5.00 to 8.00
Lilium Harrisii	6.00 to 12.00
Lily of the Valley	2.00 to 4.00
Mignonette, Fancy	1.50 to 2.00
Narcissus	.25 to 1.00
Pansies	.25
Peonias	4.00 to 6.00
Smilax	10.00 to 15.00
Sweet Peas	.10 to .75

Baltimore, May 20.

	Per 100
Beauties No. 1	$16.00 to $20.00
" Shorts	3.00 to 10.00
Brides and Maids, No. 1	4.00 to 6.00
" " No. 2	3.00 to 4.00
Golden Gate	3.00 to 6.00
Liberty	3.00 to 6.00
Meteors	3.00 to 6.00
Perle	3.00 to 4.00
Sunrise	2.00 to 3.00
Carnations, Commons	1.00 to 1.25
" Selects	1.50 to 2.00
Adiantum Cuneatum	1.00
Asparagus Plumosus, Sprays	2.00
" Sprengeri, Sprays	2.00
Callas	8.00 to 10.00
Lilium Auratum	8.00 to 10.00
" Speciosum	8.00 to 10.00
Mignonette, Ordinary	1.00 to 1.50
Sweet Peas	.40 to .60

MUST have the REVIEW, as I cannot keep house without it.—JOHN FOX, Warsaw, N. Y.

E. H. HUNT
THE "OLD RELIABLE" FOR
Wholesale Cut Flowers
Hunt's Flowers Go Everywhere.
76 Wabash Ave. CHICAGO.
Mention The Review when you write.

E. C. AMLING
THE LARGEST, BEST EQUIPPED, MOST CENTRALLY LOCATED WHOLESALE CUT FLOWER HOUSE IN CHICAGO.
32, 34, 36 Randolph St.
CHICAGO, ILL.
Mention The Review when you write.

Bassett & Washburn
76 Wabash Ave., CHICAGO, ILL.
WHOLESALE GROWERS OF AND DEALERS IN CUT FLOWERS
Greenhouses at Hinsdale, Ill.
Mention The Review when you write.

PETER REINBERG,
Grower and Wholesaler of Cut Flowers
800,000 SQUARE FEET OF GLASS.
Headquarters for American Beauty.
51 Wabash Ave. CHICAGO, ILL.
Mention The Review when you write.

A. L. RANDALL,
Wholesale Florist
Don't forget we are at 19 and 21 RANDOLPH ST., CHICAGO.
Write for special quotations on large orders.
Mention The Review when you write.

JOHN MUNO,
WHOLESALE GROWER OF Cut Flowers.
51 Wabash Avenue, - - CHICAGO.
GREENHOUSES, ROGERS PARK, ILL.
Telephone Central 3598.
Mention The Review when you write.

J. A. BUDLONG
37-39 Randolph Street CHICAGO.
Roses and Carnations A Specialty.....
WHOLESALE GROWER of CUT FLOWERS

WIETOR BROS.
Wholesale Growers of.. Cut Flowers
All telegraph and telephone orders given prompt attention.
51 Wabash Avenue, CHICAGO.
Mention The Review when you write.

GEORGE REINBERG,
51 Wabash Ave., Chicago,
WHOLESALE DEALER IN AND .....GROWER OF CUT FLOWERS
Two Daily Shipments from my greenhouses.
Fresh Stock always ready for orders.
Write, Wire or Phone. Quick Service Given.
Mention The Review when you write.

Use DUNNITE
According to directions, and cease suffering from Black Spot or Insects on any of your Rose Plants.
Write for prices and further particulars to
DUNNE & CO., 54 W. 30th St. NEW YORK.
Mention The Review when you write.

Wired Toothpicks
Manufactured by
W. J. COWEE, BERLIN, N. Y.
10,000....$1.50; 50,000... $6.25. Sample free.
For sale by dealers.
Mention The Review when you write.

Poehlmann Bros. Co
Wholesale Growers of and Dealers in Cut Flowers.
All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.
35-37 Randolph Street, CHICAGO, ILL.
Mention The Review when you write.

FRANK GARLAND,
Wholesale Grower of Cut Flowers,
Special attention given to Hardy Cut FERNS.
55-57 Wabash Avenue, CHICAGO, ILL.
Telephone Central 3284.
Mention The Review when you write.

BENTHEY & CO.
35 Randolph Street, CHICAGO.
F. F. BENTHEY, Manager. Wholesale and Commission FLORISTS
Consignments Solicited.
Mention The Review when you write.

MICHIGAN CUT FLOWER EXCHANGE.

WM. DILGER, Manager.

WHOLESALE FLORISTS AND CUT FLOWER COMMISSION.

Full line of FLORISTS' SUPPLIES and SUNDRIES.

Common Ferns .....$1.50 per 1000.
Galax, Bronze or Green. 1.00 "

26 MIAMI AVENUE, Detroit, Mich.

Headquarters for Michigan's Famous MT. CLEMENS VIOLETS.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, May 20.

	Per doz.
Beauties, Specials	$2.00 to $3.00
" Extra	1.50 to 2.00
" No. 1	.75 to 1.00
" Shorts	.50 to .75
	Per 100
Brides and Maids, Specials	$5.00 to $6.00
" " Extra	3.00 to 4.00
" " No. 1	1.00 to 2.00
" " No. 2	.50 to .75
Carnot	4.00 to 5.00
Golden Gates	2.00 to 4.00
Kaiserin	3.00 to 4.00
Liberty	4.00 to 5.00
Mme. Chatenay	5.00 to 6.00
Meteor	3.00 to 4.00
Perle	2.00 to 4.00
Sunrise	2.00 to 4.00
Carnations, Commons	.50 to 1.00
" Selects	1.00 to 2.00
" Fancies	2.50 to 3.00
Adiantum Cuneatum	1.00 to 1.25
Adiantum Farleyense	1.00 to 1.25
Asparagus plumosus, Strings	35.00 to 50.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 1.50
Callas	5.00 to 8.00
Daisies	.50 to .75
Gladioli	.50 to .60
Hollyhocks	.50 to 1.00
Lilium Harrisii	6.00 to 8.00
" Longiflorum	8.00 to 10.00
Lily of the Valley	3.00 to 4.00
Mignonette, Ordinary	2.00 to 3.00
" Fancy	3.00 to 4.00
Pansies	.25 to .50
Peonias	4.00 to 5.00
Smilax	15.00 to 18.00
Sweet Peas	.50 to .75
Galax	.15
Common Ferns	.15

Milwaukee, May 20.

	Per 100
Beauties, Specials	$25.00
" Extras	15.00 to 18.00
" No. 1	10.00 to 12.50
" Shorts	4.00 to 8.00
Brides and Maids, Specials	6.00
" " Extra	4.00
" " No. 1	3.00
" " No. 2	2.00
Golden Gates	4.00 to 6.00
Kaiserin	4.00 to 6.00
Liberty	4.00 to 6.00
Meteor	4.00 to 6.00
Perle	2.00 to 4.00
Carnations, Selects	1.00
Fancy	2.00 to 3.00
Asparagus plumosus, Strings	50.00
" " Sprays	2.00 to 4.00
" Sprengeri "	2.00 to 4.00
Callas	8.00
Daisies	.50
Lilium Harrisii	6.00
" Longiflorum	6.00
Lily of the Valley	2.00
Smilax	18.00
Sweet Peas	.50
Tulips, Single	2.00
Galax	.20
Common Ferns	.30

BIRMINGHAM, ALA.—The Lindsay Floral Co. has been organized with a capital of $25,000. Wm. M. Lindsay, president and general manager, and material has been ordered for a range of glass covering two and a half acres.

C. A. KUEHN WHOLESALE FLORIST

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.

Mention The Review when you write

H.G.Berning

WHOLESALE FLORIST,

1322 Pine Street, ST. LOUIS, MO.

HOLTON & HUNKEL CO.

WHOLESALE FLORISTS.

MILWAUKEE, - WIS.

Mention The Review when you write.

Wm. Murphy,

Grower and Commission Dealer in.....

Cut Flowers and Florists' Supplies,

Telephone Main 980.

130 E. 3d Street, CINCINNATI, OHIO.

Mention The Review when you write.

Maplewood Cut Flower and Plant Co. GEO. M. KELLOGG, Pres.

Growers of CUT FLOWERS at Wholesale.

Regular shipping orders given special attention. We have the largest plant west of Chicago.

Store: 906 Grand Ave., KANSAS CITY, MO.

Greenhouses: Pleasant Hill, Mo.

J. M. McCULLOUGH'S SONS

Wholesale

FLORISTS

ALSO SUCCESSORS TO

THE CINCINNATI CUT FLOWER CO.

CONSIGNMENTS SOLICITED.

Special Attention Given to Shipping Orders.

316 Walnut St, CINCINNATI, OHIO.

Wholesale Cut Flower Prices.

Buffalo, May 20.

	Per 100
Beauties, Specials	$15.00 to $25.00
" Extra	8.00 to 12.50
" No. 1	5.00 to 6.00
" Shorts	2.00 to 3.00
Brides and Maids, Extra	6.00 to 8.00
" " No. 1	4.00 to 5.00
" " No. 2	2.00 to 3.00
Carnot	2.00 to 8.00
Cusin	2.00 to 6.00
Golden Gates	2.00 to 6.00
Kaiserin	2.00 to 8.00
Liberty	2.00 to 10.00
Meteors	2.00 to 8.00
Mrs. Morgan	2.00 to 6.00
Perle	3.00 to 5.00
Sunrise	2.00 to 5.00
Carnations, Common	1.00 to 1.25
" Selects	1.50 to 2.00
" Fancies	2.50 to 3.00
" Novelties	4.00 to 6.00
Adiantum Cuneatum	.60 to 1.00
Asparagus plumosus, Strings	40.00 to 60.00
" " Sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 5.00
Callas	8.00 to 10.00
Gladioli	3.00 to 5.00
Lilium Harrisii	10.00 to 12.00
" Longiflorum	10.00 to 12.00
Lily of the Valley	.75 to 4.00
Mignonette, Ordinary	1.00 to 2.00
" Fancy	3.00 to 4.00
Narcissus	.50 to 1.25
Smilax	15.00
Sweet Peas	.40 to .75
Tulips, Single	1.00 to 2.00
" Double	1.00 to 2.00
Galax	.10 to .15
Leucothoe	.50 to .75
Common Ferns	.15 to .20

PERU, ILL.—Rentz & Son are building a house 30x122 and will add another before fall.

Lily of the Valley.

From cold storage. Finest in the market. $14.00 per 1000; $1.50 per 100.

CUT VALLEY—The best always on hand.

H. N. BRUNS,

1409 W. Madison St., CHICAGO.

The Best Investment for Spring, 1903, is the

'Anna Foster' Fern

Plants from 3-inch pots at $20 per 100. See Am. Florist, April 4th, page 386.

Boston Ferns—20,000 now ready at $25.00 per 100; cut from bench. Orders booked for small Bostons, summer delivery, at $5.00 per 100; $40.00 per 1000.

100,000 Bedding Plants in Geraniums, Heliotropes, Ageratums, Vincas, German Ivy, Coleus, Alternantheras, Lemon Verbenas, Asters, etc.

Excellent Kentias, $50, $75, $100 per 100.

Rubbers, red ribbed, 2 feet, $6 00 per doz.

L. H. FOSTER, - Dorchester, Mass.

Mention The Review when you write.

FRANK M. ELLIS, Wholesale Florist, 1316 Pine Street, St. Louis, Mo.

PLENTY OF STOCK IN ALL FLOWERS IN SEASON.

A COMPLETE LINE OF FLORISTS' SUPPLIES.

Mention The Review when you write.

LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

ALEXANDER McCONNELL,

546 Fifth Avenue, Cor. 45th St., N.W.

Telegraphic orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Cable Address: ALEXCONNELL. WESTERN UNION CODE.

Telephone Calls: 340 and 341 38th Street.

New York City.

ORDERS FOR....

CHICAGO

WILL BE FILLED BY

P. J. HAUSWIRTH,

227 Michigan Ave.

Auditorium Annex. Telephone Harrison 585.

David Clarke's Sons

2139-2141 Broadway,

Tel. 192 Riverside,

New York City.

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable prices.

M. A. Bowe

1294 BROADWAY,

In the heart of NEW YORK CITY.

TEL. 2270 38TH ST.

OUR MOTTO—"THE GOLDEN RULE."

HAVE YOUR

RETAIL ORDERS

FILLED BY THE

GEO. WITTBOLD CO.,

1657-59 Buckingham Place, CHICAGO.

M. WEILAND,

602 Davis St., EVANSTON, ILL.

Suburb of Chicago.

Out-of-town orders of all kinds given careful and prompt attention.

Long distance phone, Evanston 56.

SALTFORD

286 Main Street,

THE HOME OF VASSAR COLLEGE. Poughkeepsie, N. Y.

Orders from all over the country promptly and reasonably filled at the usual rates.

Telegraph or Telephone.

Shibeley The Florist,

311 SUTTER ST., SAN FRANCISCO, CAL.

Sievers & Boland,

25-27 Post Street, San Francisco, Cal.

Clarke Bros.

PORTLAND, ORE.

Siebrecht & Son,

409 5th Ave.

New York City,

Fill all orders for Florists at current prices less the usual discount. : : : :

MACKINTOSH

1144 BROADWAY, NEW YORK.

Tel. No. 1327 Madison Sq.

Cable address "Rubbercoat."

Right in the center of the city.

Theatre and Steamship Orders instantly filled.

TELEGRAPH US.

A. GUDE & BRO.

1224 F Street, Northwest,

Washington, - D. C.

The J. M. Gasser Company,

EUCLID AVENUE. CLEVELAND, OHIO.

John Breitmeyer's Sons,

Cor. MIAMI and GRATIOT AVES.

DETROIT, MICH.

WM. SCOTT,

Main and Balcom Sts.

Buffalo, N. Y.

U. J. VIRGIN,

838 Canal Street, NEW ORLEANS, LA.

Orders for Philadelphia

WILL BE FILLED BY

Century Flower Shop,

112 South 12th Street.

H. H. BATTLES, Proprietor.

WADLEY and SMYTHE

491 Fifth Ave., NEW YORK.

OUT-OF-TOWN FLORISTS can safely entrust their orders to us for delivery to friends in this city, or to STEAMSHIPS or THEATRES, and know that they will be carefully and promptly filled and at REASONABLE PRICES.

Orders for Chicago and Vicinity

WILL BE FILLED BY

A. LANGE,

Telephone Central 2522. 51 Monroe St., CHICAGO.

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON

ST. PAUL or MINNEAPOLIS.

J. J. Beneke,

1220 Olive Street, ST. LOUIS, MO.

S. B. Stewart,

119 No. 16th Street, OMAHA, NEB.

Seattle Floral Co.

4th Ave. and Denny Way, Seattle, Wash.

F. WALKER & CO.

644 4th AVE., LOUISVILLE, KY.

Chapin Bros.

127 So. 13th Street, LINCOLN, NEB.

RETAIL FLORISTS.
(CONTINUED.)

Chas. A. Samuelson,
FLORIST,

2129 MICHIGAN AVENUE, Lexington Hotel, **CHICAGO.**

Long Distance Phone South 1600–1601.

WILLIAM L. ROCK,
FLORIST,

1116 Walnut St., **Kansas City, Mo.**

The Park Floral Co.

J. A. VALENTINE, Pres. **DENVER, Colo.**

ORDERS FOR
MARIETTA, O.,
Parkersburg and Clarksburg, W. Va.
WILL BE FILLED BY
J. W. DUDLEY & SON.
TELEGRAPH DUDLEY'S.

A. WIEGAND & SONS,
FLORISTS,

1610 to 1620 N. Illinois St., **Indianapolis, Ind.**

Fred H. Weber,

Boyle and Maryland Aves., **St. Louis, Mo.**

Mrs. Chas. Eickholt,

2319 AVENUE M, **Galveston, Tex.**

ASPARAGUS Plumosus Nanus

2-inch pots,
$3.00 per 100; $25.00 per 1000

Asparagus Sprengeri

2-inch pots,
$3.00 per 100; $25.00 per 1000

ISAAC H. MOSS, GOVANSTOWN, BALTIMORE, MD.

Mention the Review when you write.

Do not forget, within the next four weeks there will be many weddings, Memorial Day, and graduation days in school and college.

These all call for Flowers, and how much better they look when tied with the RIGHT RIBBONS. Ribbons manufactured especially for Florists' work. Superb lustre, superior quality, and colors which will match.

The prices are right—and low, for you SAVE ALL BETWEEN PROFITS when you buy from

The Pine Tree Silk Mills Company
Philadelphia

OFFICE AND SALESROOMS
806-808-810 ARCH STREET.

Florists should write for samples of

CONQUEROR—Metallique Taffeta.
MONARCH—Satin Taffeta.
PAT. 666—Satin Liberty.

Mention The Review when you write.

Take Notice

Secure Bargains Now
FOR DECORATION DAY.

100,000 Choice Bedding Plants
Are ready now to ship at once.

Geraniums—Le Pilot (double scarlet), Mme. Thibaut (double pink), La Favorite (double white), S. A. Nutt and Ivy, 4-inch pots, $6 to $7 per 100. Mixed 4-inch, $5.00 per 100.
Ageratum, blue, 4-inch, $5.00 per 100.
Scarlet Sage, best varieties only, 4-inch, $6 to $7 per 100.
Lantana, 4-inch, $7.00 per 100.
Begonias, Vernon Red and Erfordii, pink, 4-inch, $7.00 per 100.
Heliotropes, 4-inch, $6.00 per 100.
Stocks, double, all colors, 4-inch, $7; single, $5 per 100.
Fuchsias, 4-inch, $5 per 100.
Cobæa Scandens, blue, 4-inch, $6 per 100.
Nasturtiums, dwarf, fine varieties, 4-inch, $5 per 100.
Periwinkle, Vinca Variegata, 4-in., $8 per 100.
Pelargoniums, 5½-inch pots, 20c.
Dracæna Indivisa, broad leaved, imported, grown in 7-inch pots, about 30 inches high, 50c to 75c each.

Araucaria Excelsa, (2,500) just arrived per steamer Penland from Australia, beautifully started plants, from 3, 4, 5 tiers, now at import prices. 50c, 60c and 75c.
Kentia Belmoreana and **Forsteriana**, 5 leaves, 25 to 30 inches high, 75c.
Small plants grown in 2½ to 3-inch pots, out of pots, price, $3.00 per 100, as follows:
Phlox Drummondii, grandiflora.
Verbenas, seedlings, best mammoth varieties, have 10,000.
Petunias, California Giant, fringed and ruffled, all colors; also dwarf variegated.
Lobelias, dwarf and trailing.
Thunbergia and **Tradescantia**, **Sweet Alyssum**, Little Gem, **Torenia Fournieri**, blue.
Cupheas, Centaurea, Caudidissima (Dusty Miller.)
Alternantheras, yellow and red.
Coleus, Verschaffeltii Queen Victoria and Golden Bedder. 25 sold at 100 rate. See extra adv. for Moon Vines. Please send cash with order.

GOOFREY ASCHMANN, Wholesale Grower and Importer of Pot Plants **1012 Ontario St., Philadelphia, Pa.**

Mention The Review when you write.

GRAFTED ROSES.

Our Grafted Roses are fine, bushy plants, grown in 3½ and 4-inch pots, and are the best that can be produced.

Liberty, Ivory, $18.00 per hundred.

Bridesmaids, Brides, Golden Gates, Kaiserins, $15.00 per hundred.

Send for catalogue.

J. L. DILLON, BLOOMSBURG, PA.

We have special low prices to offer, and can save you money on

Galvanized Wire Rose Stakes.

Write us for price before ordering elsewhere. **Also Model Extension Carnation Support.**

IGOE BROS., Manufacturers, 226 North 9th Street, **Brooklyn, N. Y.**

Mention the Review when you write.

CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS

Abutilon Savitzii, 2-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Abutilons in variety, 2¼-in., $2.50 100. R. Vincent, Jr. & Son, White Marsh, Md.

Abutilon Savitzii, large 4-in., 10c each. Mayer & Son, Willow Street, Lanc. Co., Pa.

ACALYPHAS.

Acalypha marginata, fine bedder, 40c doz., $2.50 100, $20.00 1,000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

Acalypha Macafeeana, 2¼-in., $3.50 100. R. Vincent, Jr. & Son, White Marsh, Md.

ACHILLEAS.

Achillea The Pearl, 2½-in. pots, 40c doz., $2.00 100, $17.50 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

ACHYRANTHES.

Achyranthes in variety, 50c 100; 2¼-in., $2.00 100. Cash. S. S. PECKHAM, Fairhaven, Mass.

Achyranthes, strong 2½-in., $1.50 per 100, cash. H. Ernst & Son, Washington, Mo.

Achyranthes, in variety, 2¼-in., $2.00 100. R. Vincent, Jr. & Son, White Marsh, Md.

AGAVES.

Agave or variegated century plants, 12 or more leaves, from 9-in. pots, $1.00 each; 10 or more leaves, 6-in. pots, 50c each; specimen plants over 3½ ft. high, 18 leaves—can be shipped by freight, including tub, $5.00. Mayer & Son, Willow Street, Lanc. Co., Pa.

Are you looking for someone who is looking for a bargain? You'll find him—by advertising that bargain in the Review's classified advs.

AGERATUMS.

Ageratums, 2½-inch, bushy, full of bloom; Princess Pauline, Stella Gurney, White Cap, $2.00 100; 3-inch, $3.00 100. Krueger Bros., Toledo, O.

Ageratums, strong, bushy plants in bloom, from 2½-inch, $1.50 100, $15.00 1000; cash. Wm. S. Herzog, Morris Plains, N. J.

Ageratum Stella Gurney, R. C., 60c 100; 2½-in. pots, $2.00 100; 3-in. pots, $4.00 100. Cash. Critchell's, Avondale, Cincinnati, Ohio.

Ageratums blue. Fine bushy plants in bud, well-rooted, 2-in. pots, $2.00 per 100. Cash. T. C. Breece, West Berlin, O.

Ageratum Stella Gurney, P. P., white; R. C., mailed 60c; 2-in., $2.00 100, express. L. Mosbaek, South Chicago, Ill.

Ageratums, Gurney, Pauline and best white, 60c 100; prepaid. Cash. Byer Bros., Chambersburg, Pa.

Ageratums Stella Gurney and Dwf. White, 2¼-in., $2.00 100. R. Vincent, Jr. & Son, White Marsh, Md.

Ageratums, variegated, 3-in., 60c doz.; $4.00 100. C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Ageratums Gurney and Pauline, 2½-in., $1.50 100. Cash. Buckley Plant Co., Springfield, Ill.

Ageratums, 3 varieties, 2-in., $2.00 100, cash. R. I. Hart, Hackettstown, N. J.

Ageratum Stella Gurney, 2¼-in., $4.00 100. Phoenix Nursery Co., Bloomington, Ill.

Ageratums, 3 colors, 2¼-in., $2.50 100. National Plant Co., Dayton, O.

Ageratums, 2½-in., strong, $2.00 100. CHASE & SON, New London, Ohio.

Ageratums, dwf. blue, 60c 100. S. WHITTON, 15 Gray Ave., Utica, N. Y.

ALTERNANTHERAS.

Surplus, 2000 alternantheras, red and yellow, choice. Sept. rooted, 60c 100, postpaid; $5.00 1000, by express. Cash with order. Theo. Fuhr, Beloit, Ohio.

Alternantheras, red and yellow; strong rooted cuttings, 50c 100; $4.00 1000. Strong plants, 2-in., $1.75 100. Davis Bros., Morrison, Ill.

Alternantheras, fine bushy plants. Paronychiolides major aurea, variegata, $25.00 per 1000. FRED SCHWEIZER, New Durham, N. J.

Alternantheras, red, yellow, pink, 2½-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Alternantheras, 2 varieties, 2-in., $2.00 100. Cash. R. I. Hart, Hackettstown, N. J.

Alternantheras, red and yellow, 2-in., $2.50 100. Phoenix Nursery Co., Bloomington, Ill.

Alternanthera R. C., 75c mailed; 2-in., by express, $2.00 100. L. Mosbaek, So. Chicago, Ill.

Alternantheras, red and yellow, $2.00 100. Jos. H. Cunningham, Delaware, O.

Alternantheras, strong pot plants, $2.00 100. Texas Nursery Co., Sherman, Tex.

Alternantheras, 2½ in., $2.50 100. W. J. & M. S. Vesey, Fort Wayne, Ind.

ALYSSUM.

Alyssum. Carpet of Snow and Little Gem. 2-in., $1.50 per 100. Cash. J. W. MILLER, Hatton, Pa.

Alyssums Giant Dbl. and Dwf. Dbl., 2¼-in., $2.00 100. R. Vincent, Jr. & Son, White Marsh, Md.

Alyssum, double, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Phila, Pa.

Alyssum dbl. Giant and dwf. R. C., $1.00; 2-in., $2.00 100. L. Mosbaek, So. Chicago, Ill.

Sweet alyssum, dbl., 2-in., $1.50 100, $12.50 1000. N. C. Moore, Batavia, Ill.

Alyssum dbl. Giant, 2-in., $1.50 100. Cash. Buckley Plant Co., Springfield, Ill.

AMPELOPSIS.

Ampelopsis Veitchii, X, $8.00; XX, $10.00; XXX, $12.00 per 100. Plants are dormant and in excellent condition. ELIZABETH NURSERY CO., Elizabeth, N. J.

Ampelopsis Veitchii, 3-in., 7c; 4-in., 12c; 5-in. 18c. Packing free for cash. W. H. Salter, Rochester, N. Y.

Ampelopsis Veitchii, 2½-in., $3.00 100. National Plant Co., Dayton, Ohio.

ANTHEMIS.

ANTHEMIS CORONARIA. Double dwarf Golden Marguerite, $2.00 per 100 by mail. J. W. MORRIS, Utica, N. Y.

ANTHERICUMS.

Antherieum variegatum, 3-in., 75c doz.; $5.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

AQUATICS.

	Doz.	100
Egyptian Lotus (pink)	$3.00	$20.00
Magnolia Lotus (grand pure white)	7.00	50.00
American Lotus (yellow)	3.00	25.00
Nym. odorata rosea (pink)	2.50	20.00

All kinds of Water Lilies. Geo. B. Moulder, Lily Park, Smith's Grove, Ky.

WATER LILIES AND AQUATIC PLANTS. We have a fine collection of the above, true to name. Send for price list. Edw. S. Schmid, 712 12th St., N. W., Washington, D. C.

Nymphaea odorata rosea, 25c ea., $2.00 doz. N. odorata gigantea, 50c doz., $3.50 100. R. Vincent, Jr. & Son, White Marsh, Md.

ARAUCARIAS

Araucaria excelsa, 2-in., 1 to 2 tiers, $16.00 100. Araucaria imbricata, 2½-in., strong, stocky, $10.00 100. F. LUDEMANN, 3041 Baker St., San Francisco, Cal.

Araucaria excelsa, $1.00 to $1.25 each; $12.00 and $15.00 doz. Araucaria glauca, $1.50 each; $18.00 per doz. Cash with order, please. ANTON SCHULTHEIS, College Point, L. I., N. Y.

Araucaria excelsa, 2 to 3 tiers, $5.25 per doz.; 3 to 4 tiers, $7.50 per doz. THE CONARD & JONES CO., West Grove, Pa.

ASPARAGUS.

Asparagus plu. nanus, 2½-in. pots, 50c per doz., $3.00 100, $25.00 1000. A. Sprengeri, 2½-in. pots, 40c doz., $2.50 100, $20.00 1000. A. Sprengeri, 3-in. pots, fine, 75c doz., $5.00 100. A. comorensis, 2½-in. pots, grows stronger than plu., 50c doz., $3.00 100, $25.00 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

Asparagus Sprengeri, 2½-in., $3.00; 3-in., $4.00; 4-in., $8.00; 5-in., $15.00; 6-in., $25.00 100. J. H. Bornhoeft, Tipton, Ind.

Asparagus Sprengeri, 4-in., $7.00 100; 2½-in., $3.00 100. Cash. Samuel J. Bunting, Elmwood Ave. and 58th St., Philadelphia, Pa.

Asparagus Sprengeri, 2½-in., $2.50; 3-in., $4.00 3½-in., $6.00 100. A. plumosus, 6-in., $12.00 100. National Plant Co., Dayton, Ohio.

10,000 strong Asparagus Sprengeri, 2¼-in., $20.00 per 1000. Samples sent on application. WALKER & McLEAN, Youngstown, O.

Asparagus Sprengeri, 2-in., $2.00, 3½-in., $2.50, 3-in., $3.00 100. Express prepaid. Loomis Floral Co., Loomis, Cal.

Asparagus Sprengeri, 3, 3½ and 4-in., ready to shift, $4.00, $5.00 and $7.00 100. John Brod, Niles Center, Ill.

ASPARAGUS PLUMOSUS NANUS. Cut strings, 50 cents each. W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, 2½-in. pots, $3.00; 3-in. $5.00; 4-in., $10.00 100. Cash. Critchell's, Avondale, Cincinnati, Ohio.

Asparagus Sprengeri and A. plumosus nanus, 2-in., $3.00 100; $25.00 1000. ISAAC H. MOSS, Govanstown, Baltimore, Md.

Asparagus from flats ready for potting. Sprengeri, $1.00 100, $7.00 1000. S. WHITTON, 15 Gray Ave., Utica, N. Y.

Asparagus Sprengeri, fine plants, $2.00 100. Jos. H. Cunningham, Delaware, O.

Asparagus plumosus, all sizes. A. S. MACBEAN, Lakewood, N. J.

ASPIDISTRAS.

Aspidistra lurida, 5 to 8-in., 3c per leaf. Wm. Clark, Colorado Springs, Colo.

ASTERS.

Semple's, separate colors—white, rose, shell pink, purple and lavender—$2.50 per 1000. Cash with order. Write for prices on large lots. Queen of the Market, mixed, 50c per 100. A. & G. Rosbach, Pemberton, N. J.

20,000 Semple's and Vick's branching and Carlson's imp., separate colors or mixed; strong, transplanted, $10.00 1000. Seedlings, $5.00 1000. L. Mosbaek, So. Chicago, Ill.

Transp. Queen of Market, Semple's Br. and Carlsson asters, separate colors, 75c 100; $5.00 1000. Prepaid. Cash with order. HENRY DIERS, Sibley, Ill.

Asters, in pots, Comet, Truffaut's, Victoria and Semples, mixed varieties, $1.00 per 100. J. B. Shurtleff & Son, Revere, Mass.

Asters, Vick's Best, separate colors; strong plants, 60c 100; $5.00 1000. Prepaid. C. Humfeld, Clay Center, Kan.

Aster Queen of the Market, transplanted, ready for field, 90c 100; 500 for $4.00. Coolidge Bros., So. Sudbury, Mass.

Branching asters, white, pink and lavender, 60c 100, $5.00 1000. Chase & Son, New London, Ohio.

Asters, transplanted, 60c 100; $5.00 1000. All the best var. Converse Greenhouses, Webster, Mass.

AZALEAS.

AZALEAS. Large and unsurpassed stock for fall delivery. CHAS. F. MEYER, 19 Barclay St., New York.

BANANAS.

Bananas, well-rooted plants by express, $2.00 doz. Bulbs, $1.50, postpaid. SOUTH FLORIDA NURSERY CO., Dade City, Fla.

BAY TREES.

BAY TREES. Cheap to make room—at cost price. Stock limited and very fine. Order quick.

STANDARD BAYS.

28-in. crown diameter, per pair	$12.00
30-in. crown diameter, per pair	14.00
4-ft. crown diameter, per pair	30.00
4-ft. 6 in. crown diameter, per pair	35.00

If to be shipped outside New York, add $1.00 for each pair for packing. Cash with order, please. ANTON SCHULTHEIS, College Point, L. I., N. Y.

Bay Trees. Have just received a fine lot of standards and pyramids. F. W. O. Schmitz, Prince Bay, N. Y.

Bay Trees. Largest stock in America. JULIUS ROEHRS, Rutherford, N. J.

BEDDING PLANTS.

Geraniums—4-in. pots, in bloom, assorted, $8.00 per 100. Coleus—Yellow, red and assorted, 2½-in. pots, $3.00 per 100. Asters, verbenas, heliotrope and Caladium esculentum. Crimson Rambler roses, 4-in. pots, $12.00 per 100. Cash with order. C. S. Chase, Dighton, Mass.

See my displayed adv. for SPECIAL PRICES on choice bedding plants. Godfrey Aschmann, 1012 Ontario St., Phila., Pa.

We beg to offer the following choice assortment of bedding stock for prompt delivery. All plants are strong, clean and healthy. We guarantee careful selection and packing. Geraniums, coleus, cannas, caladiums, salvias, Salleroi geraniums, lobelias, pansies (transplanted), verbenas (transplanted). Paris daisies, hardy pinks, sweet alyssums, alternantheras, vincas, Cobaea scandens, castor beans, dusty millers (transplanted), Gnaphalium linatum. Write for prices.
JEWELL NURSERY CO., Lake City, Minn.

	Per 100.
Surplus stock.	
500 Mme. Crozy cannas, 3-in.	$5.00
500 Mixed cannas, 3-in.	5.00
700 S. A. Nutt geraniums, 3-in.	4.00
S. A. Nutt geraniums, 4-in.	6.00
Heliotrope, 3-in. pots	3.00
Petunias, grown from Dreer's Double Seed.	3.00
Achyranthes, 2½-in. pots	2.50

WM. KEIR, Pikesville, Md.

Bedding plants. Geraniums, from 3 and 4-in. pots, all double, in bud and bloom, $5.00 100; Salvia, Silver Spot and splendens, from 2½-in. pots, strong, $3.00 100; transplanted seedlings from bench, $2.00 100; double and single fringed petunias, in bud and bloom, 3-in. pots, $4.00 100; double sweet alyssum, 2½-in. pots, $2.00 100. Cash.
C. LAWRITZEN, Rhinebeck, N. Y.

SPECIAL BARGAIN SALE.
Coleus Red Verschaffeltii, Yellow Queen, and three other first-class varieties; Heliotrope, dark blue; Ageratum Cope's Pet, from 2¼-in. pots, $2.50 100; $20.00 1000; 250 at 1000 rate. Cash with order. These plants are strictly first class.
H. H. BARROWS & SON, Whitman, Mass.

Bedding plants in more than 200 varieties. Price list ready. Call or write. Ludwig Mosbaek, 8500 Anthony Ave., near South Chicago Ave., Chicago.

100,000 bedding plants, in geraniums, heliotropes, ageratums, vincas, German ivy, coleus, alternantheras, lemon verbenas, asters, etc.
L. H. FOSTER, Dorchester, Mass.

BEGONIAS.

Begonia Gloire de Lorraine, 2¼-in. pots, $15.00 per 100. Write for prices on large lots. Stock guaranteed absolutely free from disease.
THOMAS ROLAND, Nahant, Mass.

Begonia Gloire de Lorraine, guaranteed first-class stock: June and July delivery, $15.00 100.
S. S. Skidelsky, 708 No. 16th St., Phila., Pa.

Begonias Dewdrop and Thurstoni, $2.00 100. Maniçata aurea, strong plants, $5.00 100.
C. L. REESE, Springfield, O.

Rex begonias, a number of the best varieties, 2-in., $4.00; 2½-in., $6.00 100.
N. O. CASWELL, Delavan, Ill.

B. Rex, named, 3-in., $5.00; 2-in., $3.00 100. R. C., $1.50 100. Cash.
DANN & SON, Westfield, N. Y.

Begonia Rex, assorted, best var., 2¼-in., $5.00 100; 3-in., $8.00 100.
Greene & Underhill, Watertown, N. Y.

Tuberous-rooted begonias, fine, 4-in., $10.00 100. W. H. Gullett & Sons, Lincoln, Ill.

Begonias, flowering, 6 best vars., 50c doz., $3.00 100. Good & Reese Co., Springfield, O.

BERRIED PLANTS.

Jerusalem cherries and Japanese peppers, 2½-in., $2.50 100.
M. F. La Roche, Collingdale, Pa.

BOUGAINVILLEAS.

Bougainvillea Sanderiana, 2½-in. pots, fine stock for shifting on, 75c doz., $5.00 100, $40.00 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

BOUVARDIAS.

Bouvardia, Pink, white, scarlet, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

BULBS.

TUBEROSES.	100	1000
Strictly No. 1, 4-6-in.	$0.90	$7.50
No. 2, 3-4-in.	.50	3.00

Caladium esculentum, sound bulbs with live center shoots.

	Each	100
5 to 7-in.	$ .03	$2.00
7 to 9-in.	.04	3.00
7 to 12-in.	.07	6.00
12-in.	.14	13.00

Orders will be filled in rotation. Not less than $5.00 order will be filled at these prices. Cash with order from unknown firms.
Frank Kadlec, 177 Johnson Ave., Chicago.

TUBEROSES. Dwarf Excelsior, Double Pearl. No. 1, 4-6 in. and over, 75c 100, $5.50 1000. No. 2, 3-4 in. and over, 35c 100, $2.50 1000.
CALADIUM ESCULENTUM, 5-7 in., $1.25 100, $10.00 1000; 8-10 in., $2.25 100, $20.00 1000.
JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

American-grown bulbs of narcissi and daffodils, for August delivery. Send for list and prices. POAT BROS., Ettrick, Va.

"ARMSTRONG'S EVERBLOOMING TUBEROSE is the only tuberose to grow for cut flowers"—Julius Koenig.
Good bulbs for $2.50 100.
LUTHER ARMSTRONG, Kirkwood, Mo.

Ismene calathina, large-blooming bulbs, $6.00, $8.00 and $10.00 1000. Hybrid Amaryllis, finest in the country, $6.00 doz.; $40.00 100.
E. Holley, Hudson, N. Y.

Orders booked now for highest grade Liliea. Hyacinths, Tulips, Narcissus, Freesias, etc., at special import prices.
W. C. BECKERT, Allegheny, Pa.

Caladiums, medium size, $5.00 100. Begonias, single; separate colors, $3.50 100. Tuberoses, $1.00 100; $9.00 1000.
Wm. Elliott & Sons, 52 Dey St., N. Y.

Tuberoses, the true dwarf Excelsior Pearl, extra fine stock, 4 to 6 in. circ., $7.00 1000; 3 to 4 in., $3.00 1000.
F. W. O. Schmitz, Prince Bay, N. Y.

Caladium esculentum (elephant's ear), 7x9 $1.00 per 100; 9x11, $2.00 per 100; 11x14, $4.00 per 100. C. B. JOHNSON, Wallace, N. C.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application.
JAMES VICK'S SONS, Rochester, N. Y.

Caladium esculentum, 5 to 7-in., $1.50 100; 7 to 9-in., $2.50 100; 12 to 15-in., $10.00 100.
J. D. Hooper, 812 Brook Ave., Richmond, Va.

Caladiums, 4 to 6-in., $1.00; 6 to 7-in., $1.50; 7 to 9-in., $2.50 per 100. Cash.
Daun & Son, Westfield, N. Y.

Excelsior Pearl tuberoses, 3x4 inches up, 30c 100; $2.75 1000; $12.50 5000.
H. H. Berger & Co., 47 Barclay St., N. Y.

Caladium esculentum bulbs, 6x9-in., $2.00 100; second size, 4x6, $1.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Calla bulbs, 1½ to 2-in., Aug. 1 delivery, $5.00 100; express prepaid.
California Carnation Co., Loomis, Cal.

Tigridias, asst., and Bessera elegans, $9.00 per 1000, prepaid.
J. A. McDowell, Ap. 167, City of Mexico.

Send for our bulb and plant catalogue.
NANZ & NEUNER, Louisville, Ky.

Caladium bulbs, large size, 3c each.
Mayer & Son, Willow Street, Lanc. Co., Pa.

CACTI.

Old Man Cactus, $20.00 per 100; 100 cacti in 8 varieties, $7.00, prepaid.
J. A. McDowell, Ap. 167, City of Mexico.

Cacti, $5.00 to $8.00 per 100.
WILLIAM TELL, Austin, Texas.

CALADIUMS.

Caladium New Century, the flowering caladium, 75c doz., $5.00 100. Good & Reese Co., Springfield, O.

CANNAS.

Cannas, fine plants from pots, 12 to 15 inches high, $3.00 100. The orchid-flowered canna, Burbank, Austria, Paul Marquant, Chas. Henderson and A. Bonvier. Extras added to help pay expressage.
THE FAIRVIEW FLORAL CO., Beatty, O.

All our CANNAS are plants from pots ready to move right off. They are much superior to dormant roots: Egandale, Mme. Crozy, Mlle. Berat and Queen Charlotte, 50c doz., $3.50 100, $30.00 1000. 25 at 100 rate; 250 at 1000 rate.
GOOD & REESE CO., Springfield, O.

50,000 potted and dormant cannas. Potted, $6.00 100; dormant, $2.00 100. Best standard named sorts. Send for list. Cash, please. 10,000 L. H. Campbell violet plants, fit to plant, from soil, $1.00 100.
BENJ. CONNELL, West Grove, Pa.

New white canna, MT. BLANC, very free bloomer and fine form; an excellent bedder; 75c each, $7.50 doz., $50.00 100 for pot plants. 50 other new and standard kinds; write for list.
The Conard & Jones Co., West Grove, Pa.

Cannas Pierson, Henderson, Mme. Crozy, Souv. de Crozy, McKinley, Burbank, Alemannia, F. Vaughan, Queen Charlotte and Egandale from 3 and 4-in. pots, $5.00 and $7.00 100. Cash with order. W. E. HALL, Clyde, Ohio.

Cannas, strong plants, 3-in. pots, $3.00 100. Pres. McKinley, Pres. Cleveland, Pres. Carnot, Italia, F. Vaughan and C. Henderson, Austria and good mixed plants, $1.50 100.
C. M. Niuffer, Springfield, Ohio.

Cannas, strong 3-in. plants, C. Henderson, F. Vaughan, M. Berat, Queen Charlotte, $3.00 100. Started eyes of Henderson, Berat and Alsace, $1.00 100. Good.
A. B. Campbell, Cochranville, Pa.

SURPLUS CANNAS, $5.00 per 1000; 75c per 100. They are all standard named varieties, each separate and labeled. My selection. Cash with order.
O. H. DREW, Hibernia, New York.

Cannas. Well-started plants of Austria, $1.50 per 100. Bouvier, $2.00 per 100.
MRS. J. B. RAPP, Owensville, O.

Cannas, strong, from 3-in. pots, per 100: Chas. Henderson, $3.00; F. Vaughan, $3.50; Mme. Crozy, $3.50; Pres. Cleveland, $3.50; Kate Gray, $9.00. JAMES FROST, Greenville, Ohio.

CANNAS. 10,000 extra fine roots, also a few thousand from 3 and 4-in. pots for $9.00 per 1000 and up. Write for varieties and prices.
W. W. COLES, Kokomo, Ind.

Cannas, 3-in. pots, 60c doz., $4.00 100; dormant roots, mixed, $1.00 100; named, $2.00 100. Robusta, large roots, $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Cannas, well-established, pot-grown varieties. Your selection $4.00 100; our selection $3.50 100. For varieties see displayed adv.
R. S. Brown & Son, Box 335, Kansas City, Mo.

Cannas. Fine plants of A. Bouvier, Queen Charlotte, Burbank and Pres. Cleveland, 3-in., $3.50 100. Cash, please.
S. M. HARRISON, Danville, Ky.

Cannas Burbank, Elliott, Henderson, McKinley, Vaughan, Crozy, etc., all started in 4-in., $8.00 and $10.00 100.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Dormant cannas, Bonvier, Henderson, Marquant, Burbank, $1.00 100, $8.00 1000. Vaughan, Egandale $2.00 100.
Michigan Cut Flower Exchange, Detroit, Mich.

Cannas Mme. Crozy, Queen Charlotte, Henderson, Austria, started roots, $1.25 per 100. Cash with order. J. B. Baker, Aberdeen, Md.

Cannas, dormant roots, just starting. F. Vaughan, A. Bouvier, C. Henderson, $1.25 100.
C. L. Reese, Springfield, O.

Cannas, started plants from 3-in. pots, good selection of varieties, $4.00 per 100.
STORRS & HARRISON CO., Painsville, O.

Cannas Fl. Vaughan, Crozy, Egandale, Charlotte, 3-in., 60c doz., $4.00 100.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Cannas, dwarfed French, mixed, extra strong, 4-in., $4.00 100. Cash.
Wm. S. Herzog, Morris Plains, N. J.

New canna WEST VIRGINIA. Fine, strong plants, $6.00 per 100.
GUS. OBERMEYER, Parkersburg, W. Va.

Nice Burbank cannas, started from bench, 2c or will exchange.
M. L. Benham, Clinton, Mo.

Cannas, 7 standard varieties. Nice started roots, $3.00 per 100.
Texas Nursery Co., Sherman, Tex.

Canna Austria, fine strong bulbs, $6.00 100. Cash.
C. Humfeld, Clay Center, Kan.

Cannas, best varieties, 4-in., $4.00 100, $35.00 1000. N. C. Moore, Batavia, Ill.

CANNAS. An exceptionally fine lot; 50 best sorts. C. BETSCHER, Canal Dover, Ohio.

Cannas, leading varieties, 3-in., $5.00 100.
Nathan Smith & Son, Adrian, Mich.

Cannas, 3-in., $4.00 100; 4-in., $5.00 100
National Plant Co., Dayton, Ohio.

300 Austria, extra strong, 3½-in., 5c.
Chas. A. Pfeiffer, Sedalia, Mo.

CAREX.

Carex japonica, 2½-in., $2.00 100.
WM. CLARK, Colorado Springs, Colo.

CARNATIONS.

Carnation plants. Good stock from 1½-in. pots.

	100	1000		100	1000
Sibyl	$12.00	$100	Gov. Wolcott.	$5.00	...
Mrs. T. R'velt	12.00	100	Harry Fenn.	6.00	...
Harlow'den.	12.00	...	Viola Allen.	6.00	...
M. Field...	12.00	...	J.H. Manley	5.00	...
Her Majesty	10.00	...	Galety	5.00	...
Gov. L'ndes	12.00	...	Cressbrook ..	5.00	$40
Penelope ...	5.00	40	Higinbotham..	6.00	...
Alba	6.00	50	Boston M'ket	5.00	...
Stella	6.00	50	Golden B'ty..	3.00	25
D. Whitney.	6.00	...	Gov. Roosevelt	3.00	25
Apollo	6.00	50	Marquis	2.50	...

F. DORNER & SONS CO., Lafayette, Ind.

NEW CARNATIONS. Gov. Lowndes, fine large commercial white. Enchantress, Mrs. Roosevelt, Harlowarden, Sibyl, Marshall Field, Pres. McKinley, White Bradt, Fragrance, $2.50 doz.; $12.00 100; $100.00 1000.

	12.	100.	1000.
Adonis	$3.00	$14.00	$120.00
Her Majesty	2.00	10.00	80.00
Lillian Pond	2.00	10.00	75.00
Innocence		6.00	50.00

Other leading new and standard varieties.
H. WEBER & SONS, Oakland, Md.

ROOTED CARNATION CUTTINGS.

	100.	1000.		100.	1000.
Evanston	$1.00	$8.00	W. Cloud..	$1.25	$10.00
Inc	1.00	8.00	Prospsrity.	1.50	12.00
Marquis ...	1.00	8.00	G. Angel..	1.50	12.00
Hill	1.25	10.00	Norway ...	2.00	17.50

The above are clean, healthy and well-rooted.
GEO. REINBERG, 51 Wabash Ave., Chicago.

Strong rooted cuttings of Crocker carnation, from soil, 75c 100; $5.00 1000. Cash. Send for sample. J. R. Shreiner, Lancaster, Pa.

CARNATIONS—Continued.

Last call. Have decided to grow only Beauties next season and have the following to offer:

	From soil.	From sand.	100.
Wolcott	..	1000	$3.50
Alba	75	650	3.50
Cressbrook	75	600	3.50
Higinbotham	75	750	3.50
Dorothy Whitney	..	200	4.00
Faloner	..	200	3.00
Roosevelt	..	750	1.75
Norway	500	....	1.25

Grand Rapids Violet Co., Grand Rapids, Mich.

25,000 carnations from soil, fit to plant. Crocker, Lord, W. Cloud, Hill, McGowan, Joost, Mac Richmond, red Scott, $1.50 100; $12.00 1000. Queen Louise, $2.50 100. 500 caladiums, started in sand, large, from 4-in., 6c. Cash, please.
BENJ. CONNELL, West Grove, Pa.

1,000 Eldorado rooted cuttings, transplanted, $1.25 100. Exp. prepaid.
Loomis Floral Co., Loomis, Cal.

McGowan and Scott, from cold-frame, $2.00 100, $15.00 1000.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Lord and Crocker, from soil; fine stock, $1.00 100. D. P. Smith, Flint, Mich.

Carnation cuttings, cheap. Price on application. John Brod, Niles Center, Ill.

CENTAUREAS.

Centaurea gymnocarpa, 2-in., $1.50 100, $12.50 1000. N. C. Moore, Batavia, Ill.

Centaurea gymnocarpa, 2-in., $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

CHRYSANTHEMUMS.

Chrysanthemums. Rooted cuttings and 2½-inch.

WHITE.	Per 100 R. C.	Per 100 2½-in.
Estelle	$3.00	$ 5.00
Geo. S. Kalb	2.00	2.50
Willowbrook	2.00	3.00
Lady Fitzwygram	1.50	2.50
Ivory	1.50	2.50
Robinson	1.50	2.50
Jerome Jones	1.50	2.50
Wanamaker	1.50	2.50
Timothy Eaton	2.00	3.00
White Bonnaffon	2.00	3.00
Merry Christmas	2.00	3.00
Chadwick	2.50	4.00
PINK.		
Lady Harriet	3.00	4.50
Glory d'Pacific	1.50	2.50
Morel	1.50	2.50
Perrin	1.50	2.50
Xeno	2.00	2.50
Maud Dean	2.00	2.50
Mnrdock	1.50	2.50
Quito	2.50	3.50
Pink Ivory	1.50	2.50
Richardson	....	25.00
Liger	....	20.00
Lavender Queen	2.00	3.00
YELLOW.		
Robt. Halliday	3.00	4.00
Carrington T.	3.00	4.00
E. D. Smith	1.50	2.50
Monrovia	1.50	2.50
Parr	1.50	2.50
October Sunshine	1.50	2.50
Yellow Fitzwygram	1.50	2.50
Whilidin	1.50	2.50
Appleton	1.50	2.50
Bonnaffon	1.50	2.50
Pennsylvania	2.00	3.00
Yellow Jones	2.00	3.00
Eclipse	2.50	3.50
Golden Wedding	2.00	3.00
Rieman	2.00	3.50
Goldmine	2.00	3.00
O. P. Bassett	1.50	2.50
Yellow Eaton	....	25.00
Chautauqua Gold, fine	5.00	6.50
RED.		
Childs	2.00	3.00
Intensity	3.00	4.00
Shrimpton	2.00	3.00
BRONZE.		
Lady Hanham	2.00	3.00

POEHLMANN BROS. CO., Morton Grove, Ill.

CHRYSANTHEMUMS—2½-INCH POTS.

Eaton, Mrs. Chamberlain, Mrs. Jones, Lincoln, October Sunshine, Ivory, Appleton, Halliday, Shaw, Pacific, Parr, Adele, Monrovia, Willow Brook, Bonnaffon, Pink Ivory, Polly Rose, Lavender Queen, Montmort, $3.00 per 100.

Maud Dean, Golden Beauty, Chadwick, Golden Wedding, Childs, Intensity, $4.00 per 100.

Kate Broomhead, Alice Byrnn, $6.00 per 100. Convention Hall, F. J. Taggart, 60c each, $5.40 per doz.

Yellow Eaton, Mlle. Liger, 50c each, $5.00 per doz.

Reduction on large orders. Send for complete list. H. WEBER & SONS, Oakland, Md.

Chrysanthemums, well rooted cuttings, in following varieties. Stock guaranteed or money refunded. $12.00 per 1000. Eaton, Niveus, White Queen, Yellow Queen, Silver Cloud, May Queen, Bonnaffon, Golden Gate, J. W. Childs, Golden Trophy, Mrs. Perrin, Morel, Pacific, Maud Dean. Plants from 2-in. pots, $20.00 per 1000. Cash with order.
L. I. NEFF, Pittsburg, Pa.

CHRYSANTHEMUMS.

White.	100.	Pink.	100.
Mme. Diedereich.	$10.00	Mrs. Coombes	$3.00
Mme. Carbury	10.00	Kan. City Star	2.00
Adrian	2.00	Yanariva	
Calvat '99	2.00	Lavender Queen	2.00
Mrs. Tranter	2.50	White Flushed.	
Polar Queen	2.00	Colette	2.50
Yellow.		Bronze.	
Mrs. Taggart	$3.00	Edgar Sanders	2.00

Prices are for rooted cutting. Can ship promptly. Not less than 25 of a kind at above rates.
W. A. CHALFANT, Springfield, Mo.

CHRYSANTHEMUMS, STRONG ROOTED CUTTINGS.

White—Kalb, Kuno, Willowbrook, Mrs. Robinson, Mrs. Weeks, Mayflower, White Bonnaffon. Yellow—Henderson, Monrovia, Nesota, Mrs. E. Smith, Goldmine, G. Wedding, Rieman, Yellow Jones. Pink—Perrin, Merula, Shaw, Dean, $1.50 per 100. Halliday, Opah, Superba, Black Hawk, $2.00 per 100. Pot plants, $3.00 per 100.
A. C. BROWN, Springfield, Ill.

Chrysanthemums. Early—Bergmann, Glory Pacific, Golden Trophy, Sunshine, Henderson. Midseason—Ivory, Robinson, Mrs. Jones, Mrs. Weeks, Bonnaffon, Golden Wedding, Mrs. Perrin, Pink Ivory, Viviand-Morel, Childs, Shrimpton. Late—Yanoma, Rieman, Murdock, M. Dean. Rooted cuttings, $1.50 100; 2½-in. pots, $3.00 100. Eaton and Appleton, rooted cuttings, $2.00 100; 2½-in. pots, $4.00 100.
WM. CLARK, Colorado Springs, Colo.

Chrysanthemums. Fine plants, now ready, $2.00 per 100. Mrs. Egan, Glory Pacific, Simplicity, Indiana, Bonnaffon, Mrs. H. Weeks, Eda Prass, Queen, Mrs. O. P. Basset, Mrs. J. C. Whildin, Mrs. J. Lewis Childs, Robinson, Helen Bloodgood, Pink Ivory, Mrs. Perrin, Dorothy Toler and Monarch of Ostrich Plumes. Extras added to help pay expressage.
THE FAIRVIEW FLORAL CO., Beatty, O.

Chrysanthemum rooted cuttings. G. Kalb, Polly Rose, Glory of Pacific, Merry Monarch; Ivory, pink and white; Mrs. Robinson, M. Henderson, R. Halliday, W. Molatsch, Bonnaffon, Appleton, Mrs. Murdock, F. B. Hayes, $1.25 per 100; $10.00 per 1000. Eaton $1.50 per 100. Cash with order.
G. F. Neipp, Jamaica P. O., Woodhaven Station, Aqueduct, L. I., N. Y.

Chrysanthemums, 2½-in., fine stock, Autumn Glory, Colonel D. Appleton, Eureka, Glory of the Pacific, Mrs. Perrin, Mrs. O. P. Bassett, Mrs. Murdock, Wm. H. Lincoln, Beasie Burton and others, ready now, $2.00 100. Pompons, 50 varieties, $2.00 100.
R. VINCENT, JR. & SON, White Marsh, Md.

Chrysanthemums, strong, 2½ and 3-in., ready to plant, $3.00 100. Polly Rose, R. Halliday, J. K. Shaw, Eaton, Appleton, Mrs. E. D. Smith, white and yellow Jones, G. Wedding, May Foster, white and yellow Bonnaffon, M. Lamond, etc.
HARKETT'S FLORAL NURSERY, Dubuque, Ia.

Chrysanthemum rooted cuttings. Per 100:

Chadwick	$2.00	Eaton	$2.00
Jones, white	1.50	Jones, yellow	1.50
Ivory	1.50	Bonnaffon	1.50
Lavender Queen.	1.50		

Frank Garland, 55 Wabash Ave., Chicago.

20,000 2¼-in. mums ready to ship. Eaton, Appleton, Maud Dean, Ivory, Bonnaffon and 40 other good kinds at $2.25 100; 300 our selection for $5.00. No. 1 plants and we give liberal count to help pay express. Write us for other kinds.
COOLIDGE BROS., South Sudbury, Mass.

Chrysanthemums. Bonnaffon, Glory of Pacific, Pink Ivory, Halliday, Whilidin, Egan, Modesto, Weeks, Pres. Smith, 25 other kinds, rooted cuttings, $1.00 100. Prepaid for 10c extra.
RYER BROS., Chambersburg, Pa.

Chrysanthemum rooted cuttings. White—Eaton, Wanamaker, Kalb, Jerome Jones. Yellow—Appleton, Bonnaffon, Mrs. J. Jones, Golden Beauty, $1.50 100; $12.50 1000.
KENNICOTT BROS. CO., 40 East Randolph St., Chicago.

SATISFACTION GUARANTEED.

T. Eaton R. C., $1.50 a 100; Appleton, Ivory, $1.00 a 100; 2½-in. $1.00 extra. Bonnaffon R. C. 90c a 100; 2½-in., strong, $1.50 a 100.
Otto Bourdy, Lowell, Mass.

Chrysanthemums. The new white wonder in early chrysanthemums—Estelle, pure white: R. C., $5.00 100; 2½-in. pots, ready to plant, $10.00 1000. Cash.
Critchell's, Avondale, Cincinnati, Ohio.

A bargain. Chrysanthemums, 1000 rooted cuttings, strong, plenty of roots. Jerome Jones, Glory of the Pacific, Ivory, Childs, Bonnaffon, Maud Dean, for $9.00. Cash with order.
ROSEWOOD GREENHOUSES, Unionville, Pa.

Chrysanthemum rooted cuttings, $1.50 100, 2½-in., $1.00 extra 100. See displayed adv. for varieties. W. J. & M. S. Vesey, Fort Wayne, Ind.

Chrysanthemums. Bonnaffon, Ivory, Polly Rose, Pacific, Eaton, Appleton and others, 2-in., fine stock, $1.75 100; $15.00 1000.
ALFRED H. WALKER, Hollis, L. I., N. Y.

225 Kalb in 3-in., ready for 4-in., good clean stock, once stopped. The lot for $5.00 cash.
W. T. Stephens & Co., Brookfield, Mo.

300 Lady Harriett, 72 Nellie Pockett, 20 Mrs. Coombs, 40 T. Eaton, out of 2¼-in., fine plants. How much for the lot, cash.
Harry Donnelly, Sta. B, Cincinnati, O.

Yellow Eaton, the finest mum grown, 2¼-in., 50c each; $5.00 doz.; $30.00 100. Full line of chrysanthemum plants.
A. N. Pierson, Cromwell, Conn.

Chrysanthemums, large, strong plants, 2½-in. pots. Bonnaffon, $1.25 100. T. Eaton, $2.00 100.
C. M. Niuffer, Springfield, Ohio.

Chrysanthemums, Glory of Pacific, Polly Rose, T. Eaton and Appleton, 2¼-in., to clean out at $1.50 100. A. B. Campbell, Cochranville, Pa.

Chrysanthemums all the leading sorts. We have 100 varieties to offer; 40c doz., $3.00 100. Good & Reese Co., Springfield, O.

Chrysanthemums, 20 best named varieties; rooted cuttings, $1.25 100, $10.00 1000.
C. Humfeld, Clay Center, Kan.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

CLEMATIS.

Large-flowered clematis, 2-yr., dormant, or from 5-in., 18c; 1-yr. or from 3-in., 9c; C. paniculata, 5-in., 12c; extra from 6-in., 25c. Packing free for cash.
W. H. Salter, Rochester, N. Y.

Clematis, strong pot-grown plants in 10 to 15 leading kinds, all colors. Two years, 25c each; $2.50 doz.; $20.00 100. One year, $1.50 doz.; 12.00 100. F. A. BALLER, Bloomington, Ill.

Clematis paniculata, strong young plants from flats, for transplanting, $1.00 per 100 postpaid.
L. Templin & Sons, Calla, Ohio.

Clematis paniculata, strong, 4-in., $1.50 doz., $10.00 100; 3-in., 75c doz., $5.00 100.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Clematis Jackmani, strong, 4-in., $18.00 100.
Phoenix Nursery Co., Bloomington, Ill.

COBÆAS.

Cobaea scandens, 2½-in., $3.00 100. Strong plants. Cash. Wm. Bierstadt & Son, Springfield, Ill.

Cobaea scandens, 3-in., 75c doz.; $5.00 100.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Cobaea scandens, 3-in., strong, $5.00 100.
Nathan Smith & Son, Adrian, Mich.

Cobaea scandens, 2-in., 60c per doz.
Mrs. W. J. Gard, Windfall, Ind.

Cobaea scandens, 3-in., 4c. Cash.
Byer Bros., Chambersburg, Pa.

COLEUS.

Fine coleus in flats. Choicest varieties, including Verschaffeltii, Golden Bedder and Queen, ready for 2½-in. pots, $1.00 per 100; $9.50 per 1000. Cash with order. Send money order. Stamps not accepted, nor checks under $5.00.
Atlantic Coast Nurseries, Office 606 Fourth Ave., Asbury Park, N. J.

Coleus, 2½-in., Golden Bedder, Golden Pink and Crimson Verschaffeltii, John Pfister, Annie Pfister, Massey and 10 other varieties, $2.00 100. Golden Redder, rooted cuttings, 60c 100.
R. VINCENT, JR. & SON, White Marsh, Md.

COLEUS. Brilliancy, Miltonia, Dewey, Cuba Libre and Hamer, 50c doz.; good strong plants from pots. A number of standard varieties, in mixture, 60c 100.
N. O. CASWELL, Delavan, Ill.

Coleus, including Verschaffeltii, Hero and all the best bedders, 2½-in., pots, 30c doz., $2.00 100, $17.50 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

Coleus Golden Bedder, Verschaffeltii, and Giant-leaved, fancy mixed, strong, 2½-in., $1.75 100, $16.00 1000. Cash.
Wm. S. Herzog, Morris Plains, N. J.

Golden Verschaffeltii, 2½-in., strong, $2.00 100; rooted cuttings, 60c 100.
G. A. Thiele, 1309 Sellers St., Frankford, Phila., Pa.

Verschaffeltii and Golden Bedder, 2½-in., 50c doz.; $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Coleus in variety, 2-in., $2.00 100; $17.00 1000. R. C., 60c 100; $5.00 1000.
E. B. Randolph, Delavan, Ill.

Coleus R. C. G. Bedder, 60c per 100; $5.00 per 1000; 2½-in., $2.00 100.
C. A. SCHAEFER, York, Pa.

Send for prices on coleus, geraniums and miscellaneous bedding stock.
Greene & Underhill, Watertown, N. Y.

Coleus R. C., in variety, 60c per 100; 2¼-in., $2.00 per 100. Cash.
S. S. PECKHAM, Fairhaven, Mass.

Coleus, 30 best kinds, named, 70c 100; $6.00 1000. Cash.
C. Humfeld, Clay Center, Kan.

Coleus in variety, 2-in., $2.00 100. R. C., 60c 100.
Mayer & Son, Willow Street, Lanc. Co., Pa.

10 varieties, fine 2½-in., $1.75 100, $16.50 1000. Cash. Roney Bros., West Grove, Pa.

Coleus, good assortment, 2-in., $1.50 100. $12.50 1000. N. C. Moore, Batavia, Ill.

Coleus R. C., 60c 100; 2½-in., $2.00 100; 3-in., $3.50 100. Krueger Bros., Toledo, O.

Coleus, 15 varieties, 2 and 2½-in., $2.00 100. Cash. Jos. H. Cunningham, Delaware, O.

Coleus, all colors, 2½-in., $1.50 100. Cash. H. Ernst & Son, Washington, Mo.

Coleus, 2½-in., $2.50 100; 3-in., $5.50 100. W. J. & M. S. Vesey, Fort Wayne, Ind.

Coleus, assorted, strong, 2½-in., $3.00 100. Phoenix Nursery Co., Bloomington, Ill.

Coleus, assorted, 2-in., $2.00 100. Cash. R. I. Hart, Hackettstown, N. J.

Coleus, fine assortment, 2-in., $2.50. W. H. Gullett & Sons, Lincoln, Ill.

Coleus rooted cuttings, $4.00 100. Critchell's, Avondale, Cincinnati, O.

Coleus, 2½-in. pots, $2.00 100. National Plant Co., Dayton, Ohio.

CROTONS.

Crotons, in ten best sorts, 2½-in. pots, 50c doz., $3.00 100, $27.50 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

CUPHEAS.

Cuphea tricolor, highly colored flowers, 30c doz., $2.00 100. Good & Reese Co., Springfield, O.

Cupheas, 2½-in. pots, $2.00 100. Cash. Critchell's, Avondale, Cincinnati, Ohio.

CYCAS.

Cycas revoluta stems, assorted sizes, 3 to 20 lbs. each.
10 lbs. and over.....12c per lb.
25 lbs. and over.....10c per lb.
50 lbs. and over.....9c per lb.
100 lbs. and over.....8c per lb.
J. M. THORBURN & CO., 36 Cortlandt St. New York.

CYCAS STEMS, 2 to 3 lbs., 4 to 5 lbs., and 6 to 7 lbs., $7.50 100 lbs.; $65.00 1000 lbs.
Stumpp & Walter Co., 50 Barclay St., N. Y.

Cycas stems, 8 to 10 lbs. each, $6.00 per 100 lbs. W. W. BARNARD & CO., 161 Kinzie St., Chicago.

Cycas revoluta, 1 to 6 lbs., 10 lbs. $1.00; 100 lbs. $7.50; 1000 lbs. $65.00.
H. H. Berger & Co., 47 Barclay St., N. Y.

Cycas stems, 8½c per lb.
PLANT SEED CO., St. Louis, Mo.

CYCLAMEN.

Cyclamen, red, pink, white, white with eye, and Daybreak, extra fine color, flowers very fragrant; no better strain growing; $2.00 100, $17.50 1000; from flats, once transplanted.
C. WINTERICH, Defiance, Ohio.

Cyclamen, from 2-in. pots, in 4 distinct colors, $4.00 100. The same, strong, from flats, transplanted, $2.00 100. Cash, please.
Wm. Schlatter & Son, Springfield, Mass.

DAHLIAS.

Dahlias, field-grown roots, named varieties, $5.00 100; our selection, $4.00 100. Mixed double varieties, $3.00 100; mixed single, $2.00 100.
Wagner Park Conservatories, Sidney, O.

Dahlias and Gladioli, from East Bridgewater Dahlia Gardens. If you are looking for something new and wish to keep up-to-date, send for my spring catalogue.
J. K. Alexander, East Bridgewater, Mass.

Dahlias, 50 var., strong roots, our selection, $4.00 per 100; your selection, $5.00 per 100. Cash.
S. S. PECKHAM, Fairhaven, Mass.

Dahlias, assorted, strong, 2¼-in., $4.00 100.
Phoenix Nursery Co., Bloomington, Ill.

DAISIES.

Daisies, dbl. Longfellow, Snowball and Maxima, mixed, transplanted, strong, $5.00 1000; twice transplanted, in bloom, $1.25 100.
L. Mosbaek, So. Chicago, Ill.

Paris or Marguerite, 2 sorts, white and yellow, the best, 40c doz., $2.50 100, $20.00 1000, 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

TO CLOSE OUT—10,000 Burbank's SHASTA DAISY, 3-in., at $1.00 100; $12.00 per 1000. Express paid by us.
CALIFORNIA CARNATION CO., Loomis, Cal.

Marguerites, white and yellow, 2½-in., $2.00 100. Cash. Buckley Plant Co., Springfield, Ill.

Shasta daisies, 2½-in. pot plants, $3.00 100.
STORRS & HARRISON CO., Painesville, O.

Marguerites, white and yellow, 2½-in. pots, $3.00 100. Cash. Critchell's, Avondale, Cincinnati, Ohio.

Shasta daisies, strong plants, cool-grown, ready for 3-in. pots, $1.50 per 100.
Grand Rapids Violet Co., Grand Rapids, Mich.

Dbl. daisies, large plants, 60c 100, $5.00 1000. S. Whitton, 15 Gray Ave., Utica, N. Y.

Marguerites, yellow, 2¼-in., $2.50 100.
S. S. Peckham, Fairhaven, Mass.

DRACÆNAS.

Dracaena indivisa, 5-in., ready for 6-in. pots, $2.50 per doz.; 6-in., ready for 7-in. pots, $3.50 per doz. Rockville Greenhouses, Box 327, Rockville Centre, L. I., N. Y.

1000 Dracaena indivisa, suitable for vases, at 25c, or $20.00 per 100. 25 at 100 rate. Sample for 25c. D. R. HERRON, Olean, N. Y.

1000 Dracaena indivisa, from 2¼-in. pots, 12-in. high, $5.00 100. Good stock.
George Wainwright, Trenton, N. J.

Dracaena indivisa, 20 to 30 inches, 5 to 6-in. pots, $2.00 and $3.00 doz.
Geo. H. Benedict, Yorkville, N. Y.

Dracaena indivisa; 7-in.; made up; strong plants, $6.00 doz.
J. W. Colflesh, 53rd and Woodland, Philadelphia.

Dracaena indivisa, 2-in. pots, 40c doz., $2.50 100. Good & Reese Co., Springfield, O.

Dracaena indivisa, 4-in., 10c; 5-in., 20c each.
M. F. LaRoche, Collingdale, Pa.

500 Dracaena australis, 2½-in. pots, $3.00 100.
Geo. Engel, Xenia, Ohio.

FERNS.

FERNS OUR SPECIALTY. We have a fine lot of jardiniere ferns in 15 of the best varieties, which we can offer you at the following prices:

	100.	1000.
From 2¼-in. pots	$ 3.00	$25.00
From 3-in. pots	6.00	50.00
From 4-in. pots	10.00	90.00

250 at 1000 rate.

ADIANTUM CUNEATUM, well-grown stock, very bushy:

	100.	1000.
2¼-in. pots	$ 3.50	$ 30.00
4-in. pots	11.00	100.00
5-in. pots	20.00	

FERN SPORES, gathered from our own stock, 30c per trade pkt., 10 pkts. for $2.50.
ANDERSON & CHRISTENSEN, Telephone call 29-1, Short Hills, N. J.

THE PIERSON FERN. Demand unprecedented! Now is the time to invest in it and get the benefit of the good prices which are sure to prevail another season. We offer strong young plants, 2¼-in. pots, at $9.00 per doz.; 50 plants at 60c each; 100 at 50c each; 500 at 45c each; 1000 at 40c each. Extra large plants, 6-in. pots, $27.00 per doz.
F. R. PIERSON CO., Tarrytown, N. Y.

We quote you fine Boston ferns per 100:

2½-in.	$4.00	5-in.	$25.00
3-in.	8.00	6-in.	40.00
4-in.	15.00	7-in.	60.00

8 and 10-inch specimen plants, at $1.00, $1.50, $2.00 and $2.50 each.
GEO. A. KUHL, Pekin, Ill.

FERNS. I make a specialty of small ferns for fern dishes, etc. Have a good assortment of the most hardy kinds and stock is in good shape. Nice, bushy stock, $3.00 100; $25.00 1,000. H. WESTON, Hempstead, N. Y.

Japanese fern balls, true long-leaved variety. Large size, 7-9, 25c each, 5 for $1.15, 25 for $5.00.
JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

BOSTON FERNS, 20,000 now ready, $25.00 100; cut from bench. Orders booked for small Bostons, summer delivery, $5.00 100; $40.00 1000. L. H. FOSTER, Dorchester, Mass.

Boston ferns, 2½-in., $6.00; 3-in., $10.00 100; 7-in., $1.00; 8-in., $1.25 each. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Boston ferns, from 2½ and 3-in. pots, $4.00 100. Cash, please.
Wm. Schlatter & Son, Springfield, Mass.

Boston ferns, 4-in., $12.00 100; 200 for $20.00. Fine plants.
C. Humfeld, Clay Center, Kan.

Fern balls, large size, $2.50 doz.; $18.00 100.
W. W. Barnard & Co., 161 Kinzie St., Chicago.

Fern balls, 5-in., $2.50 doz.; $20.00 100.
GOOD & REESE CO., Springfield, O.

FEVERFEW.

Feverfew, Little Gem, 2½-in., $2.00; 2-in., $1.50 100. Cash.
Buckley Plant Co., Springfield, Ill.

Little Gem R. C., $1.00; 2-in., strong, $2.00; 3-in., $5.00 100. L. Mosbaek, So. Chicago, Ill.

Feverfew, very strong, 2½-in. pots, $2.00 100.
C. M. Niuffer, Springfield, Ohio.

Feverfew, Little Gem, 2-in., $2.00 100, $18.00 1000. N .C. Moore, Batavia, Ill.

Feverfew, 2½-in., $2.25 100.
Converse Greenhouses, Webster, Mass.

FORGET-ME-NOTS.

Nothing sells better Memorial day than a pot or pan of blue, dwarf Forget-Me-Nots. If you want to triple your money buy strong plants, suitable for 4-in. pots, at $3.50 per 100; $30.00 per 1000. Cash.
HUGO BOOK, Worcester, Mass.

Forget-me-nots, blue, large-flowering, 2½-in., $2.50 100.
R. Vincent, Jr., & Son, White Marsh, Md.

BUSINESS BRINGERS—
REVIEW Classified Advs.

FUCHSIAS.

Fuchsias, in all the leading kinds, both double and single; fine, young stock, 40c doz., $2.50 100, $20.00 1000. 25 at 100 rate, 250 at 1000 rate. Good & Reese Co., Springfield, O.

FUCHSIAS. A few hundred Little Beauty R. C., $2.00 100. Several other good varieties, $1.25 100. N. O. Caswell, Delavan, Ill.

Fuchsias, 4 leading sorts, named, 2-in., $2.00 100. Cash. Buckley Plant Co., Springfield, Ill.

Fuchsias, 3-in., $4.00 100; 2½-in., $2.50 100. Converse Greenhouses, Webster, Mass.

Fuchsias in variety, 2¼-in., $2.50 100.
R. Vincent, Jr., & Son, White Marsh, Md.

Fuchsias, 2-in., $2.00 100, $18.00 1000.
N. C. Moore, Batavia, Ill.

Fuchsias, 2½-in. pots, $2.50 100.
National Plant Co., Dayton, Ohio.

200 fuchsias, 3-in., strong, 5c.
Chas. A. Pfeiffer, Sedalia, Mo.

GENISTAS.

Genista, large-flowering, fine, 2½-in. plants, $5.00 100; $45.00 1000.
The Conard & Jones Co., West Grove, Pa.

Genista canariensis, 2½-in. pots, 50c doz., $3.00 100. Good & Reese Co., Springfield, O.

GERANIUMS.

Geraniums, elegant, bushy, strong plants, in bud and bloom. Dbl. Gen. Grant, S. A. Nutt, Poitevine, Buchner and Perkins, extra strong, 4-in., $5.00; strong, 3½-in., $4.00; strong, 3-in., $3.50; strong, 2½-in., $2.00 100. Per 1000, $45.00, $35.00, $30.00 and $17.50. Mme. Salleroi, fine, bushy, strong, 3-in., $3.00 100, $25.00 1000; strong, 2½-in., $2.00 100, $17.50 1000. Cash, please.
Wm. S. Herzog, Morris Plains, N. J.

Geraniums A. Ricard, Beaute Poitevine, F. Perkins, in 3 and 3½-in. pots, Jean Viaud, Mme. Buchner, J. J. Harrison, Mme. Landry, in 3½ and 4-in. pots. S. A. Nutt, in 3, 3½ and 4-in. pots. Mme. Jaulin, Richelieu, Pasteur, Kelway, in 3½-in. pots. Prices: 3-in., $5.00; 3½-in., $6.00; 4-in., $7.00 per 100. Mme. Salleroi, 2½-in., $2.50 per 100.
J. B. Shurtleff & Son, Cushman Ave., Revere, Mass.

Strong geraniums in bud and bloom. Double—C. Harcourt (best white), dbl. Grant, J. Doyle, Nutt, Ricard, Viaud, Mme. Landry, etc. Single—Bellerophon, Cleary, L. Aube, Marg. de Layre, Granville, Neptune, Hill, Bruant, etc.; 3-in., $6.00 100; 4-in., $8.00 to $10.00 100.
Harkett's Floral Nursery, Dubuque, Iowa.

Geraniums Mme. Salleroi, 2½-in. pots, $2.50 100. Bruant, La Favorite, Dbl. White, Commodore Nutt, King of the Scarlets and other fine sorts, 3-in. pots, extra strong plants, $5.00 100; 4-in. pots, $7.00 100. Cash.
Critchell's, Avondale, Cincinnati, Ohio.

Geraniums, S. A. Nutt, large in bloom, 4-in., $7.00 100, $65.00 1000; 2½-in., $2.50 100, $20.00 1000. Mme. Salleroi, 2-in., $2.00 100, $18.00 1000. Rose, extra strong, 2½-in., $2.50 100.
N. C. Moore, Batavia, Ill.

Geraniums Ricard, Nutt, Jean Viaud, Mrs. Hill, F. Perkins, Rev. Atkinson and others, first-class plants, in bud and bloom, 4-in., $7.00; 3-in., $4.00 100.
Crown Point Floral Co., Crown Point, Ind.

Geraniums in good variety, double and single, 2¼-in., $2.00 100. Scented—Rose, Balm, Nutmeg, Lemon, Oak-Leaved and variegated-leaved, $3.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Geraniums, dbl. and single; all the leading var., 2½-in. pots, 50c doz., $3.00 100, $25.00 1000. Mountain of Snow, silver-leaved, 50c doz., $3.00 100. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

Geraniums in bud and bloom. Nutt, Marvel, Hill, Viaud, Bruant, Chevelliere, Dodd, Ricard, Beaute Poitevine, etc., 3-in., $5.00; 4-in., $6.00 and $8.00; 5-in., $15.00.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Fine, thrifty geraniums, mostly red, best bedding kinds, 3½-in., $5.50; 4-in., $7.00 100. Strong plants. Ivy geraniums, 4-in., $8.00; 3-in., $5.00 100. W. H. Gullett & Sons, Lincoln, Ill.

GERANIUMS—Continued.

Geraniums. S. A. Nutt and the finest double pink bedder, 2-in., extra strong, $3.00 100; 4-in., fine plants, $8.00 100. Mme. Salleroi, 2c.
Gesler & Drury, Galesburg, Ill.

Geraniums, good 3-in. stock. Beaute Poitevine, Montmort, Ville de Port, Pasteur, Le Soliel, Castellane, $3.00 100. Cash.
Harry Donnelly, Sta. B, Cincinnati, O.

Geraniums, Nutt and other varieties, from 4-in. pots, $7.00 100; 3-in., $5.00 100. No runts, no drawn plants, but our well-known A No. 1 stock. B. Hasselbring, Flint, Mich.

20,000 geraniums, in 40 var., standard bedding sorts, strong, 2-in., $2.50; 3-in., $5.00; 4-in., $8.00 per 100. See my displayed adv. this week. L. Mosbaek, South Chicago, Ill.

Geraniums, pink in variety, scarlets, crimsons, and white; choice mixture, our selection from 3 and 3½-in. pots, $5.00 and $6.00 100. Cash, please. W. E. HALL, Clyde, Ohio.

Geraniums. The Six Kings for bedding are Riccard, Nutt, Viaud, Hill, Poitevine and Buchner. R. C., $1.50 100; $14.00 1000. Cash.
Buckley Plant Co., Springfield, Ill.

Geraniums. E. H. Trego, 2¼-in., $8.00 100; 4-in., $12.00 100. Assorted geraniums, 2½-in., $3.50 100; 4-in., $8.00 100.
Phoenix Nursery Co., Bloomington, Ill.

Geraniums S. A. Nutt, Gen. Grant dbl., Glory de France and other varieties in bud and bloom, 3-in., $4.00 100.
Geo. H. Benedict, Yorkville, N. Y.

Geranium Mme. Salleroi, 3-in., strong plants, $4.00 per 100; or would exchange for good kinds of rooted carnations.
F. J. Prouty, Spencer, Mass.

Geraniums S. A. Nutt, Jean Viaud and Bruant, extra good, 3½-in. pots, $6.00 100.
Geo. A. Rackham, 880 Van Dyke Ave., Detroit, Mich.

John Doyle, Dbl. Grant, Riccard, Mme. Jaulin, Mme. Barney and others, from 4-in., fine, $5.00 100. Cash.
R. PADST, Rutledge, Del. Co., Pa.

Geraniums, La Favorite, Gen. Grant, S. A. Nutt, from 3-inch pots, $4.00 per 100. Cash with order. Chas. A. Baird, Baird, N. J.

Mme. Salleroi geraniums, 1000 extra fine 2½-in., $3.00 100; $25.00 the 1000. 250 at 1000 rate. D. P. Smith, Flint, Mich.

Geraniums, dbl. and single, best bedders, Nutt, Grant, etc., 3-in., $5.00 100; 4-in., $6.00 100. JAMES FROST, Greenville, Ohio.

Silver-leaved geraniums, R. C., $1.25 100; 2¼-in. pots, $2.00 100. Mars, 2¼-in., $2.50 100.
GEO. SMITH, Manchester, Vermont.

Geraniums, best bedders, 2¼-in., $3.00; 4-in., $7.00 100. Mme. Salleroi, 2½-in., $2.50 100.
N. Smith & Son, Adrian, Mich.

La Favorite, extra fine 3-in. ready for 4-in., in bud and bloom, $3.75 100. Cash, please.
Burnell & Totman, Randolph, Vt.

Geraniums in fine assortment, strong, 4-in. bushy plants, $6.00 100, $60.00 1000.
ANDREW PETERSON, Paxton, Ill.

Mme. Salleroi geranium, 2½-in., $2.00 100. Will exchange for alternantheras.
C. W. KELLER, Woodmere, Mich.

Send for prices on geraniums, Coleus and miscellaneous bedding stock.
Greene & Underhill, Watertown, N. Y.

Geraniums, 2½-in., $2.00; 3-in., $4.00 100. Ivy, 2½-in., $4.00 100.
National Plant Co., Dayton, O.

Geraniums, best scarlet bedders, 3-in., in bud and bloom, $4.00 100.
Mayer & Son, Willow Street, Lanc. Co., Pa.

Mme. Salleroi rooted cuttings, $1.00 per 100; $8.00 per 1000.
GUS. OBERMEYER, Parkersburg, W. Va.

Geraniums, best sorts, 4-in., $6.00 100; extra fine. Alfred H. Walker, Hollis, L. I., N. Y.

1000 geraniums, fine, assorted, strong, 3-in., 5c. Chas. A. Pfeiffer, Sedalia, Mo.

Geraniums, Nutt and Dbl. Grant, 2-in., strong, $2.50 100. CHASE & SON, New London, O.

Geraniums, to close out, 2½ and 3-in., $3.00 100. Jos. H. Cunningham, Delaware, O.

Geraniums, named varieties, 2½-in., $2.50 100.
Krueger Bros., Toledo, O.

Ivy geraniums, 2¼-in., in var., $2.50 100.
Converse Greenhouses, Webster, Mass.

Geraniums, mixed, 2-in., $2.00 100.
E. I. Rawlings, Quakertown, Pa.

Geranium Mme. Salleroi, $1.50 100.
C. L. Reese, Springfield, O.

Mme. Salleroi, fine 2-in., $2.00 100.
W. H. Humfeld Flo. Co., Kansas City, Mo.

GLADIOLI.

GLADIOLI. The finest collection in America; named sorts; mixtures. Betscher's new hybrids. Childsii, Groff's, Lemoinei, etc.
C. BETSCHER, Canal Dover, Ohio.

Gladioli, Superfine Mixture, 75c 100; $6.50 1000. W. W. Barnard & Co., 161 Kinzie St., Chicago.

HARDY PLANTS.

THINGS YOU NEED.

	Per 100
10,000 Coreopsis clumps	$4.00
10,000 Helianthus Maximiliana, strong divisions	2.50
10,000 Achillea Millefolium Roseum, strong clumps	3.00
Delphinium Formosum, strong, 1 year	6.00
Gaillardia Grandiflora, stroug clumps	6.00
Lychnis Chalcedonica, clumps	5.00
Pardanthus clumps	4.00
Rudbeckia, strong divisions	2.50
Santolina, strong, from flats	3.00
Digitalis, Moss Rose, large clumps	5.00
Achillea, The Pearl, divisions	2.50
Chrysanthemum, Maximum Triumph, strong divisions	5.00

Cash with order, please.
W. G. EISELE, West End, N. J.

BERBERIS OREGONIUM (Mahonia). Seventy-five nicely arched sprays, containing 12 to 15 beautiful glossy green leaves each. Lasting qualities of a palm. Packed securely and sent by mail or express to any florist or dealer in the United States, charges paid, for $1.00.
J. H. HOWE, 1433 34th Ave., So. Seattle, Wash.

We can still supply hardy plants as offered in our surplus list in Review of May 7, and will make a special offer of 600 plants from that list for $10.00, provided it does not include over 5 per cent of Eryngium, Moss Pink or White Platycodon.
WM. F. BASSETT & SON, Hammonton, N. J.

DORMANT ROSES AND SHRUBS.
H. P. and climbing roses, lilacs, spiraeas, ampelopsis, clematis (Holland-grown), paeonies, etc.
W. W. BARNARD & CO., 161 Kinzie St., Chicago.

Hardy perennial phlox, fine, named, 2-yrs., stroug, $8.00 100; 2¼-in., $4.00 100; mixed, 2-yrs., strong, $5.00 100.
Phoenix Nursery Co., Bloomington, Ill.

ANEMONE JAPONICA, 2½-in. pots. Queen Charlotte, $4.00 per 100. Alba, Rubra, Whirlwind, $3.00 per 100.
STORRS & HARRISON CO., Painesville, Ohio.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.
W. & T. SMITH CO., Geneva, N. Y.

Anemone Queen Charlotte, new, large flowered, 50c doz., $3.00 100.
Good & Reese Co., Springfield, O.

For your trees, shrubs, vines and small fruits, send to WM. H. MOON CO., Morrisville, Pa.

Rudbeckia Golden Glow, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

True Rocky Mountain columbine, fine plants, 10c. Salida Greenhouses, Salida, Colo.

Send for our tree and plant catalogue.
Nanz & Neuner, Louisville, Ky.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture. Send for terms on the installment plan. Florists' Pub. Co., 334 Dearborn St., Chicago.

HELIANTHUS.

Helianthus multiflores, hardy sunflower, 50c doz., $3.00 100, $25.00 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

HELIOTROPES.

Heliotropes, 10 named leading varieties, $1.00 100; $5.00 1000. Cash.
C. Humfeld, Clay Center, Kan.

Heliotropes, extra strong, healthy, 3-in., $3.00 100, $25.00 1000. Cash.
Wm. S. Herzog, Morris Plains, N. J.

Heliotropes, dark blue, white, 3-in., 50c doz.; $3.00 100.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Heliotropes, strong, 2½-in., $1.75 100. Cash.
H. Ernst & Son, Washington, Mo.

Heliotropes, 2½-in. pots, $2.50 100. Cash.
Critchell's, Avondale, Cincinnati, Ohio.

Heliotropes, 3-in., $4.50 100.
Converse Greenhouses, Webster, Mass.

HIBISCUS.

Hibiscus, 12 leading sorts, 50c doz., $3.00 100, $25.00 1000. Crimson Eye, perfectly hardy, 50c doz., $3.00 100. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

HOLLYHOCKS.

2500 dbl. hollyhocks, last Aug. sowing, white, pink and lavender, $2.00 100.
Geo. Engel, Xenia, Ohio.

Hollyhocks, 2½-in. pots, $2.50 100.
National Plant Co., Dayton, Ohio.

HONEYSUCKLES.

Honeysuckles, 2½-in. pots, 12 to 15 in. high; Scarlet Trumpet, Halleana, Chinese Evergreen and Golden Leaved, 40c doz., $2.50 100, $20.00 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

HYDRANGEAS.

Hydrangeas, fine, commencing to show bud, with 6 to 15 flower buds each, for vases on lawns, at $9.00, $12.00 and $15.00 doz. Cash with order, please.
ANTON SCHULTHEIS, College Point, L. I., N.Y.

Hydrangea Otaksa, 6-in. pots, in bud and bloom, fine plants ready for Decoration Day, from $4.00 to $12.00 doz.
Crown Point Floral Co., Crown Point, Ind.

Hydrangeas Horteusia, Thos. Hogg and Mariesi, 6-in pots, $15.00 100; 4-in., $10.00 100; 2½-in., $4.00 100.
Phoenix Nursery Co., Bloomington, Ill.

Hydrangeas Thomas Hogg and Monstrosa, fine strong plants from 2½-in. pots, $2.50 per 100; $20.00 per 1000.
SPRINGFIELD FLORAL CO., Springfield, Ohio.

Hydrangeas Otaksa, Thos. Hogg and red hrauchiug, 2½-in. pots. 50c doz., $3.00 100. Good & Reese Co., Springfield, O.

Hydrangeas, Thos. Hogg and Monstrosa, good, strong, 2½-in. pots, $2.50 100.
C. M. Niuffer, Springfield, Ohio.

Hydrangea paniculata, 2-yr., $7.00 100.
National Plant Co., Dayton, O.

IVY.

Clean, fresh, 2½-in. English ivy, 800 for $18.00. Hardy variegated-leaf ivy, R. C., sand, $2.50 a 100. Cash.
Roney Bros., West Grove, Pa.

English ivy, strong plants, 4-in., $1.50 doz., $10.00 100; Parlor ivy, 2½-in., 50c doz., $3.00 100.
C. Eisele, 11th & Jefferson Sts., Phila., Pa.

English ivy, from 4 to 5 ft. high, fine, bushy plants, 4-in. pots, $12.00 per 100; $110.00 per 1000. P. WENK, Ozone Park, L. I., N. Y.

Hardy English ivy, 2¼-in., $2.00; rooted cuttings, 75c 100, $5.00 1000.
R. Vincent, Jr. & Son, White Marsh, Md.

Kenilworth ivy, 2-in., $2.00 100. German ivy, 2-in., $2.00 100.
Mayer & Son, Willow Street, Lanc. Co., Pa.

English ivy, very strong plants, 5 and 6-in. pots, $1.00 doz. G. Noack, Batavia, N. Y.

English ivy, 2½-in., $3.00; 4-in., $6.00 100.
J. H. Bornhoeft, Tipton, Ind.

Water Ivy, 2½-in. pots, $2.00 100. Cash.
Critchell's, Avondale, Cincinnati, O.

German ivy, extra strong 3-in., $2.00 100.
C. M. Niuffer, Springfield, Ohio.

JASMINES.

Jasmines grand. or Star and revolutum, the yellow flowered, 30c doz., $2.00 100, $18.00 1000. Cestrum Parquil, night-blooming, 50c doz., $3.00 100. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

LANTANAS.

Lantanas, M. Schmidt, the best yellow, in bud and bloom, $2.00 100.
C. M. Niuffer, Springfield, Ohio.

Lantanas, dwf. flowering, in best sorts, 40c doz., $3.00 100. Good & Reese Co., Springfield, O.

Lantanas, 2½-in., in bud and bloom, 5 varieties. E. G. Bunyar, Independence, Mo.

Lantana Le Naine, 2-in., 50c doz.; $3.00 100.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

300 weeping lantanas, 2-in., $2.00 a 100. Cash.
Roney Bros., West Grove, Pa.

Lantanas, 2-in., $2.00 100.
Mayer & Son, Willow Street, Lanc. Co., Pa.

LEMONS.

Lemon ponderosa, has ponderous fruit. Any one can bloom and fruit it. Blooms in large clusters, the individual flowers as large as tuberoses; 2½-in. pots, 50c doz., $3.00 100, $25.00 1000. Lemon ponderosa, 2½ feet high, $1.50 doz., $10.00 100; 3 to 4 ft. 50c each, $40.00 100. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

LILY OF THE VALLEY.

Lily of the valley, cold-storage, finest in the market, $14.00 1000; $1.50 100. Cut valley always on hand.
H. N. Bruns, 1400 W. Madison St., Chicago.

LOBELIAS.

Lobelias, strong, bushy plants from 2½-in., Crystal Palace and trailing, $1.75 100, $15.00 1000. Cash.
Wm. S. Herzog, Morris Plains, N. J.

Lobelias, dark and light blue, white, 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Lobelia Crystal Palace, 2-in., $1.50 100, $12.50 1000. N. C. Moore, Batavia, Ill.

Lobelias, 2½-in. pots, $2.00 100. Cash. Critchell's, Avondale, Cincinnati, O.

Lobelia compacta, 2¼-in., $2.00 100. R. Vincent, Jr. & Son, White Marsh, Md.

MADEIRA VINES.

Madeira vine tubers, several thousand fine tubers, 75c 100 or $5.00 1000, by express. By mail, 25c doz., $1.00 100. A. Roth, Paola, Kan.

Madeira vines, extra large roots, $2.00 100. Cinnamon vines, large roots, $2.50 100. WM. ELLIOTT & SONS, 52 Dey St., N. Y.

Madeira vines, 30c per doz.; $2.00 per 100. Mrs. J. B. Rapp, Owensville, O.

MESEMBRYANTHEMUMS.

Mesembryanthemums, white or pink, 2¼-in., $2.50 100. S. S. Peckham, Fairhaven, Mass.

MOONVINES.

Moonvines, blue and white flowering. Now is the time to buy. We have 50,000 plants to offer; 50c doz., $3.00 100, $27.50 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

Smith's hybrid moonvines, Ipomoea noctiflora, are the best in existence. Strong 2½-in. pots, $5.00 100. Godfrey Aschmann, 1012 Ontario St., Philadelphia, Pa.

Moonvines, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

MUSHROOM SPAWN.

Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

ORCHIDS.

We have always on hand a stock of established and unestablished orchids. A number of vars., now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Orchids. Largest stock of commercial plants in America. Julius Roebra, Rutherford, N. J.

Florists' collection, 10 varieties, $5 prepaid. J. A. McDowell, Ap. 167, City of Mexico.

PÆONIES.

PÆONIES. The best of the world's specialists—350 very best sorts. C. BETSCHER, Canal Dover, Ohio.

PALMS, ETC.

I have a specimen SEAFORTHIA ELEGANS 12 ft. high, 4 leaves; fine for lawn. What will you give for it? Binley The Florist, Glens Falls, N. Y.

Livistona chinensis, the true variety (not Latania borbonica), 2-in., $6.00 100. F. LUDEMANN, 3041 Baker St., San Francisco, Cal.

Keotias, Latanias, Phoenix, Arecas, Livistonas, Pandanus, Ficus, Bostoniensis, Everything for the florist. Grand stock of all kinds. Prices right. JULIUS ROEHRS, Rutherford, N. J.

Kentia Belmoreana seedlings from bench, $25.00 1000. Pankok & Schumacher, 11th Ave., Whitestone, L. I., N. Y.

PANDANUS VEITCHII, fine plants, 6-in. pots, 18 to 20 inches high above pot, $12.00 doz. J. WELSH YOUNG, Germantown, Pa.

Latanias, Phoenixes, Kentias, etc. A fine lot in all sizes and prices. F. W. O. Schmitz, Prince Bay, N. Y.

Palms and decorative plants. Send for price list. Chas. D. Ball, Holmesburg, Phila., Pa.

Excellent Kentias, $50.00, $75.00, $100.00 100. L. H. Foster, Dorchester, Mass.

Latanias, made-up plants, 18 to 25 leaves. J. W. Coldfesh, 53rd and Woodland, Phila.

PHILADELPHIA GROWN PALMS. JOSEPH HEACOCK, Wyncote, Pa.

PANSY PLANTS.

For Pansy Seed see under heading "Seeds."

ONLY 25,000 LEFT; $2.50 PER 1000 TO CLOSE OUT. They are just right for Memorial day planting and will last in bloom all summer and fall. The famous DIAMOND STRAIN of large-flowered German pansies, over 50 distinct sorts and an endless variety of shades and markings; mixed; fine, stocky, hardy, open-ground, well-rooted seed-bed plants, sowed thin last of August and now just in bud and bloom. By express only $2.50 per 1000, $1.50 per 500; liberal count. Cash with order. Pansies a specialty for 30 years, and my strain is unsurpassed for quality of flowers. L. W. GOODELL, Pansy Park, Dwight, Mass.

BUCKBEE'S FANCY PANSY PLANTS. Extra Fine stocky September plants, transplanted and wintered in cold frames. Our special Giant Trimardeau, Rainbow, International, Peacock, Butterfly and fifty named sorts all in grand assortment in bud and bloom, $1.50 per 100, $10.00 per 1000. Low special express rates and light packing.
Seedlings, $4.00 per 1,000.
H. W. BUCKBEE,
Rockford Seed Farms. Rockford, Ill.
Forest City Greenhouses.

150,000 pansies. Grants, finest mixed, transplanted, $5.00 1000; twice transplanted, fine, stocky, in bloom, $12.00 1000. Florists' International, extra fine, cold-frame and field-grown, stocky plants, transplanted, $8.00 1000; twice transplanted, in bud and bloom, $15.00 1000. Also Sweet Williams, Dianthus plumarius, D. Heddewigi, Forget-me-nots and Gypsophila, fall transplanted, strong, $1.25 100. Cash. Price list mailed. L. Mosbaek, So. Chicago, Ill.

PANSIES. Finest market strain grown. We grow all our own seed and this strain is the result of over 25 years careful selection. Large plants, in bloom, $2.00 100, $20.00 1000; good size plants, in bud and bloom, $1.50 100, $15.00 1000; smaller plants, in bud, $1.25 100, $10.00 1000. Fall transplanted. By express only. Cash with order.
J. E. CORURN, Everett, Mass.

Pansy plants. Largest flowering mixture of show varieties, large transplanted plants, in bloom, $1.00 per 100; $8.00 per 1000. Second size, in bloom, 75c per 100; $5.00 per 1000. Bellis (Daisies), strong blooming plants in largest double red and white, $2.00 per 1000. 500 at 1000 rate.
GUSTAV PITZONKA, Bristol, Pa.

Pansies. We offer to the trade our superb strain of pansies in bud and bloom, September transplanted, fine large stocky plants, in choice mixed colors. A trial order will convince you that they are the finest you ever bought; $1.25 100; $10.00 1000; 500 at 1000 rate. Cash, please. Potter & Cousins, West Boylston, Mass.

GERMAN PANSIES. The Ne Plus Ultra strain is the best that money can buy. We have them in large quantities grown in cold-frames and all transplanted. Fine plants in bud and bloom, $1.50 per 100; $12.00 per 1000. Cash with order.
Andrews Bros., 2974 Detroit St., Lakewood, O.

Pansies, 50,000 now in bloom. Extra large bushy plants, they are the kind that sell, $2.00 100, $20.00 1000.
T. J. CORBREY, Pansy Specialist, 23-33 So. Harlem Ave., Oak Park, Ill.

Pansy plants, best strains; transplanted in cold-frames; in bud and bloom, $1.00 per 100. Cash or C. O. D. Dann & Son, Westfield, N. Y.

50,000 fine pansies in bloom. Also double daisies and blue forget-me-nots; $1.25 per 100. Cash. Henry A. Smith, Florist, Plymouth, Conn.

Pansies, Zirngiebel's strain, in bud and bloom, 70c 100; $6.00 1000. Cash.
Critchell's, Avondale, Cincinnati, O.

Pansies. Superb stock of large branchy plants, in bloom, $20.00 1000.
W. H. Gullett & Sons, Lincoln, Ill.

Pansies, fine stock in bloom, $2.00 100. G. A. Thiele, 1309 Sellers St., Frankford, Phila., Pa.

Pansies worth raising. Two kinds of white and yellow, in bloom, $1.50 100.
C. S. Chase, Highton, Mass.

Giant-flowering pansies, mixed, 2-in., $1.00 100, in bud and bloom.
A. B. Campbell, Cochranville, Pa.

Pansies, in bud and bloom, $1.00 100; $8.00 1000. Converse Greenhouses, Webster, Mass.

Pansies for immediate sale, fine varieties, $2.00 100. Geo. Engel, Xenia, Ohio.

Pansies, in bud and bloom, $1.00 per 100.
E. G. Bunyar, Independence, Mo.

Pansies, in bloom, 50c, 75c, $1.00.
N. C. Moore, Batavia, Ill.

PELARGONIUMS.

Pelargoniums, strong, 2½-in., $2.50 100. Cash.
H. Ernst & Son, Washington, Mo.

Pelargoniums, 2½-in., $4.00 100.
National Plant Co., Dayton, O.

PETUNIAS.

Petunias, dbl.-fringed, 10 distinct novelties selected from Henderson's and Dreer's latest sets; labeled; 2½-in., $2.00; 2-in., 1.50 100. R. C., 75c 100; $6.00 1000.
Buckley Plant Co., Springfield, Ill.

Petunia Kansas, dbl. white; grand bloomer, strong grower; 2 to 2½-in., $3.00 100; 200 for $5.00. C. Humfeld, Clay Center, Kan.

Petunias, dbl. white, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Phila.

Petunias, large, dbl. flower, 2-in., $2.00 100, $18.00 1000. N. C. Moore, Batavia, Ill.

Petunias, dbl.-fringed, 2½-in., full of buds, $2.50 100. Krueger Bros., Toledo, O.

Petunias, giant singles, extra strong, 3-in., in bud and bloom, $3.00 100, $25.00 1000. Cash.
Wm. S. Herzog, Morris Plains, N. J.

Double fringed petunias, 2¼-in., $2.50 100. R. Vincent, Jr. & Son, White Marsh, Md.

Petunias, 4-in., full of bloom, $6.00 per 100. W. H. Gullett & Sons, Lincoln, Ill.

Dbl.-fringed petunias, 2-in., $2.00 100.
E. I. Rawlings, Quakertown, Pa.

Dbl. petunias, 2½-in., $3.00 100.
R. I. Hart, Hackettstown, N. J.

PLUMBAGOS.

Plumbago capensis, blue, 2-in., $2.00 100. Bienville Nursery, 1416 Bienville Ave., New Orleans, La.

POINSETTIAS.

POINSETTIA STOCK. Strong plants from bench, $8.00 100; from pots, $4.00 100. AUGUST JURGENS, 134-144 Herndon St., Chicago.

PRIMULAS.

Primula obconica grand., 2-in. pots, 40c doz., $2.50 100, $20.00 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

Primula obconica, large-flowered, choice plants from 4-in., full of bloom, $1.50 doz. A bargain. N. O. Caswell, Delavan, Ill.

Primula obconica alba, rosea, and Forbesi, $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Baby primroses, 2½-in., $2.50 100; 3-in., $4.00 100. M. F. La Roche, Collingdale, Pa.

PRIVET.

California Privet, trenched in, ready to ship, 2-year, 2 to 3 feet, $25.00 per 1000, $2.75 per 100; 1½ to 2 feet, $19.00 per 1000, $2.00 per 100; 12 to 18 inches, $16.00 per 1000, $1.25 per 100. Packing Free. Cash with order. Rooted cuttings, 60c per 100 by mail or express free. Atlantic Coast Nurseries, Office 606 4th Ave., Asbury Park, N. J.

RESURRECTION PLANTS.

Resurrection plants, well-shaped. Apply for price. WILLIAM TELL, Austin, Texas.

10-12-in. in cir. $11.00 1,000, prepaid.
J. A. McDowell, Ap. 167, City of Mexico.

ROSES.

Roses for forcing. An exceptionally fine lot of plants.

	Per 100 2&2½-in.	Per 1000	Per 1000 3½-in.
American Beauties	$6.00	$50.00	$85.00
Maids	4.00	35.00	55.00
Brides	4.00	35.00	55.00
Gates	4.00	35.00	55.00
Perles	4.00	35.00	55.00
Ivory	5.00	45.00	60.00

POEHLMANN BROS. CO., Morton Grove, Ill.

NEW PEDIGREED ROSES. Send for description and colored plate. EDWIN LONSDALE, pale lemon-white; WM. K. HARRIS, pale flesh-color; WM. F. DREER, creamy-white, pink edge; PROF. C. S. SARGENT, rich yellow and buff; ROBT. CRAIG, yellow, shaded with apricot; J. BURTON, delicate peach color. All fragrant, very double, undeniably hardy, strong growers.
Hoopes, Bro. & Thomas, West Chester, Pa.

ROSE PLANTS FROM 2½-INCH.

	100.	1000.		100.	1000.
DeNotting	$8.00	$75.00	Bridesm'd	$3.50	$30.00
Bride	$3.50	30.00	G. Gate	2.50	20.00
Perle	3.50	30.00	Sunrise	7.50	65.00
Kaiserin	3.50	30.00	Am. Beauty	6.00	55.00

Meteor, 3½-in., $5.00 100; $45.00 1000.
All clean, healthy stock and well rooted. Cannot accept order for less than 50 of a variety.
P. REINBERG, 51 Wabash Ave., Chicago.

Roses, nice plants from 2 and 2½-in. pots, $2.00 per 100. Mrs. Robt. Peary, Frances E. Willard, Meteor, Bouquet of Gold, Kaiserin, Pink Soupert, Clothilde Soupert, White Maman Cochet, Maman Cochet, Mary Washington, Empress of China and Yellow Rambler.
THE FAIRVIEW FLORAL CO., Beatty, O.

ROSE PLANTS. Perfectly healthy and strong.

	Per 100
Peauties, 2½-in.	$6.00
Beauties, 3-in.	8.00
Maids, 2½-in.	4.00
Brides, 2½-in.	4.00

A. C. BROWN, Springfield, Ill.

Grafted roses, fine bushy plants, 3½ and 4-in. pots.

	100.		100.
Liberties	$18.00	Brides	$15.00
Ivorys	18.00	Golden Gates	15.00
Bridesmaids	15.00	Kaiserina	15.00

Send for catalogue.
J. L. DILLON, Bloomsburg, Pa.

ROSES—Continued.

2½-INCH ROSE PLANTS.

	100.	1000.		100.	1000.
Bridesm'd.	$3.00	$25.00	G. Gate ..	$2.50	$20.00
Bride	3.00	25.00	O. Ames ..	3.00	25.00
Perle	3.00	25.00	Ivory	3.00	25.00

All clean, healthy stock.
GEO. REINBERG, 51 Wabash Ave., Chicago.

Rose plants, 2¼-in.	100	1000
Bride	$3.00	$25.00
Bridesmaid	3.00	25.00
Golden Gate	3.00	25.00
Ivory	4.00	.....

Geo. W. Waterfield, Chestnut Hill, Phila., Pa.

Crimson Ramblers, full of buds, timed for Decoration day; plants 3 to 4 feet high, $9.00, $12.00, $15.00 and $18.00 per doz. for the best. Baroness, Magna Charta, Mme. Victor Verdier, etc., in bud for Decoration day, $6.00 and $9.00 per doz.
Anton Schulthels, College Point, L. I., N. Y.

Roses, 5-in., 15c. Clean plants, own roots. Soupert, C. des Blanches, Jacqueminot, La Reine, C. Rambler, La France, C. des Alps, etc. Packing free for cash. W. H. Salter, Rochester, N. Y.

Roses, clean, strong plants, from 2½-in. pots. AMERICAN BEAUTIES, $6.00 100; $50.00 1000. BRIDES and IVORY, $3.00 100; $25.00 1000.
J. A. BUDLONG, 37 Randolph St., Chicago.

Marechal Niel roses, 2¼-in., nice stock, $3.50 100. C. Soupert, 2¼-in., $3.00 100; 2½-in., $3.50 100. Champion of the World (Mrs. Degraw), 2¼-in., $3.00 100.
Phoenix Nursery Co., Bloomington, Ill.

American Beauties, 2½-in.....$8.00 per 100
American Beauties, 3½-in.....10.00 per 100
Well branched and clear of black spot. Cash with order.
ROSEMONT GARDENS, Montgomery, Ala.

ROSES, 2¼-in. pots. Brides, Maids, Kaiserins, Carnots and Meteors, $4.00 per 100; $35.00 per 1000. Beauty plants, $6.00 per 100; $50.00 per 1000.
W. H. ELLIOTT, Brighton, Mass.

We have a fine lot of H. P., H. T. and climbing roses out of 2½-in. pots. Prices on application. H. T. roses, 4-in. pots, $10.00 100.
ELIZABETH NURSERY CO., Elizabeth, N. J.

Meteor rose plants, 3½-in., $5.00 100; $45.00 1000; guaranteed extra choice. Liberty, 3-in., $8.00 100. Cash with order unless known.
BRANT & NOE, Forest Glen, Ill.

Fine American Beauty plants, from bench, $8.00 per 100; $75.00 per 1000. Golden Gate, 2-in. pots, $20.00 per 1000.
J. Henry Bartram, Box 5, Lansdowne, Pa.

AMERICAN BEAUTIES, fine plants from 2½-in., ready for planting or shifting, $6.00 100; $50.00 1000.
EMIL BUETTNER, Park Ridge, Ill.

LIBERTY ROSE PLANTS. Grafted plants, $15.00 100; own-root, 1-yr.-old plants, $5.00 100. Bassett & Washburn, 76 Wabash Ave., Chicago.

Grafted BRIDES AND BRIDESMAIDS, strong, healthy stock, ready now; 3-in., $15.00 100; $120.00 1000. S. J. REUTER, Westerly, R. I.

Roses, 3-in., extra strong, ready to shift, 500 Kaiserins and 700 H. Goulds, $7.00 100.
Gesler & Drury, Galesburg, Ill.

Roses, 2½-in. Brides and Maids, ready for benching, $2.50 100; $22.50 1000.
J. H. Bornhoeft, Tipton, Ind.

American Beauties, 2¼-in., strong, healthy stock, $5.00 100; $45.00 1000.
Hoffmeister Floral Co., Cincinnati, O

Bride and Bridesmaid roses, 2¼-in. pots, $3.50 100; 3-in., $5.00 100.
R. I. Hart, Hackettstown, N. J.

American Beauty plants, own roots, 2¼-in., $8.00 100. A. N. Pierson, Cromwell, Conn.

Bride roses, 400 fine young plants, $3.00 100.
P Clausen & Son, Albert Lea, Minn.

American Beauties from 3-inch pots, $7.00 100.
B. Eldredge, Belvidere, Ill.

Roses 2-yr., in variety, $8.00 100.
National Plant Co., Dayton, Ohio.

Manetti stocks for fall delivery.
HIRAM T. JONES, Elizabeth, N. J.

RUBBERS.

Rubbers. Top cuttings, 3-in. pots, strong enough to retail at once for 75c to $1.00, at 17½c for less than 100; $16.00 per 100; $150.00 per 1000.
Variegated rubbers, 50c each; $5.00 per doz.
A. C. OELSCHIG, Savannah, Ga.

Rubbers, red ribbed, 2 ft., $6.00 doz.
L. H. Foster, 45 King St., Dorchester, Mass.

SALVIAS.

5,000 salvias, in 5 var. R. C., $1.00 100, 2-in., $2.00 100.
L. Mosbaek, So. Chicago, Ill.

Salvias Silver Spot and Splendens, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Salvias Le President, dwf. scarlet and splendens, the old stand-by, 40c doz., $2.50 100, $20.00 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

Salvias splendens and Bonfire, extra strong, large bushy plants, 3-in., $3.00 100, $25.00 1000. Cash. Wm. S. Herzog, Morris Plains, N. J.

Salvias Bonfire, splendens and two others, R. C., 75c 100, prepaid. Salvia splendens, 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

Salvias, 4 of the best varieties, named, $1.00 100; $8.00 1000. Express prepaid.
C. Humfeld, Clay Center, Kan.

Salvias St. Louis and Bonfire, 2½-in., $2.00; 2-in., $1.50 100. Cash.
Buckley Plant Co., Springfield, Ill.

Salvia Bonfire, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Salvia splendens and Bonfire, 2-in., $2.00 100, $18.00 1000. N. C. Moore, Batavia, Ill.

Salvia splendens, 2½-in., $2.00 100; R. C., $1.00 100. Krueger Bros., Toledo, O.

Salvia splendens, 2½-in., $2.50 100.
J. D. Hooper, 812 Brook Ave., Richmond, Va.

Salvia St. Louis, 2¼-in., $4.00 100.
Phoenix Nursery Co., Bloomington, Ill.

SALVIAS, 2½-in., $2.50 100.
National Plant Co., Dayton, O.

SANSEVIERAS.

Sanseviera zeylanica, 2½-in., $2.50 100.
National Plant Co., Dayton, O.

SAXIFRAGAS.

Saxifraga sarmentosa, strong, from flats, $1.50; 2-in., $3.00 100.
L. Mosbaek, South Chicago, Ill.

Saxifraga sarmentosa for immediate use in baskets, vases, etc., 4-in., 5c each. Small plants by mail, $1.00 100. Mayer & Son, Willow Street, Lanc. Co., Pa.

SEDUMS.

Sedum variegata, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

SEEDS.

New crop smilax seed will be ready for delivery in July. A short supply is probable on account of injury to the flowers by the late frosts in the few localities where smilax can be successfully grown for seed. By booking now for future delivery, we feel confident you can secure better figures than it will be possible to give later in the season. Write for prices, stating quantity you can use.
Cox Seed Company, Seed Growers, San Francisco, Cal.

Fresh Primula sinuses seed, separate colors, 25c 100, $1.00 500, $1.75 1000; mixed, 20c 100, 80c 500, $1.50 1000. Cineraria grand. hybrid max. and nana, 25c 500, $1.00 5000. Asparagus Sprengeri, fresh crop, 20c 100, $1.00 500, $4.00 5000. A. decumbens, fine novelty, $1.00 100, $7.50 1000. Areca lutescens, 60c 100, $5.00 1000.
H. H. BERGER & CO., 47 Barclay St., N. Y.

Asparagus plumosus nanus seed, $1.00 100; $7.50 1000. Pedigreed strain of Primula sinensis, double and single, mixed; Primula obconica grand., Cyclamen persicum grand., $1.00 per trade pkt. Cash.
W. F. KASTING, Buffalo, N. Y.

KENTIA SEEDS. Belmoreana and Forsterlana; fresh seed; direct importation. Price, $3.50 per 1000; $30.00 per 10,000.
JACKSON & PERKINS CO., Newark, New York.

Long Island grown cabbage seed. Ask for prices for 1903 crop; also on surplus stock 1902 crop.
B. E. Goodale, Grower, Calverton, L. I., N. Y.

Asparagus Sprengeri seed, 80c per 1000, postpaid; 5,000 and over, 60c per 1000.
PLANT SEED CO., St. Louis, Mo.

Wholesale price list of seeds for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

Rawson's Arlington tested seeds for florists. Catalogue free.
W. W. RAWSON & CO., Boston, Mass.

Fresh smilax seed in June.
Theodosia B. Shepherd Co., Ventura, Cal.

SMILAX.

Strong smilax roots, ¾-in. diam., $1.00 100, $8.00 1000; 1 to 1½-in. diam., $2.25 100, $20.00 1000; extra size, 2 to 2½-in. diam., $3.50 100. Delivered. Send for our trade list.
THEODOSIA B. SHEPHERD CO., Ventura, Cal.

Smilax, 2-in. pots, 30c doz., $2.00 100, $17.50 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

3000 smilax, 2½-in., $2.00 per 100. Fine stocky plants. Cash with order.
ROSEMONT GARDENS, Montgomery, Ala.

Smilax, strong seedlings, 60c 100, $5.00 1000. Cash. C. Humfeld, Clay Center, Kan.

Smilax, strong 2½-in., $2.00 100.
Texas Nursery Co., Sherman, Tex.

Smilax, from flats, 25c 100.
N. C. Moore, Batavia, Ill.

Smilax, $1.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

SPIRAEAS.

Spiraea Anthony Waterer, 2½-in. pots, 50c doz., $3.00 100, $25.00 1000. S. caryopteris, hardy blue, 50c doz., $3.00 100, $25.00 1000. 25 at 100 rate; 250 at 1000 rate.
Good & Reese Co., Springfield, O.

Spiraea Van Houttei, 2-yr., $7.00 100.
National Plant Co., Dayton, O.

STEVIAS.

Stevia, 2½-in., $2.50 100, $22.50 1000; rooted cuttings, $1.50 100, $12.00 1000.
Poehlmann Bros. Co., Morton Grove, Ill.

STRAWBERRY PLANTS.

Wm. Belt, the best all-round strawberry. We have a fine stock of this grand berry, 60c per 100; $4.00 per 1000. Cash.
Andrews Bros., 2074 Detroit St., Lakewood, O.

SWAINSONAS.

Swainsonas, white and pink, 2¼-in., $2.00 100.
S. S. Peckham, Fairhaven, Mass.

Swainsona alba, 2¼-in., $2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Swainsona alba, $1.50 100.
C. L. Reese, Springfield, O.

SWEET WILLIAMS.

Sweet Williams, extra strong, stocky, field-grown, coming in bud, $2.00 100.
L. Mosbaek, So. Chicago, Ill.

Sweet Williams, dark red, $2.00 100.
Geo. Engel, Xenia, Ohio.

SULTANAS.

The white sultana, PLATYAPETALA. Flowers large, pure white with a red dot in the center. Good strong plants from pots, $1.00 doz., $6.00 100.
N. O. CASWELL, Delavan, Ill.

TORENIAS.

Torenia Fournieri, 2¼-in., $2.50 100.
J. D. Hooper, 812 Brook Ave., Richmond, Va.

TROPÆOLUMS.

Tropaeolums, dbl. dwarf, 2½-in., 50c doz., $3.00 100. C. Eisele,
11th and Jefferson Sts., Philadelphia, Pa.

UMBRELLA PLANTS.

Umbrella plants, large specimens from 6-in. pots, 20c each.
Mayer & Son, Willow Street, Lanc. Co., Pa.

Umbrella plants, 2-in., $2.00; 2½-in., $4.00 100. Wm. Clark, Colorado Springs, Colo.

VEGETABLE PLANTS.

CABBAGE—Jersey and Chas. Wakefield, Early Flat Dutch, Early Deep-Head, Early All-Head and other varieties, 25c per 100; $1.25 per 1000.
CELERY—White Plume and Golden Self-Blanching, $1.00 per 1000.
LETTUCE—Grand Rapids, Boston Market, Tennis Ball, Big Boston and other varieties, 15c per 100; $1.00 per 1000.
TOMATO—Acme, L. Beauty, Stone, Paragon, Dwarf Champion, Atlantic Prize and other varieties, ready for transplanting, 15c per 100; $1.00 per 1000. EARLIANA and PONDEROSA, 30c per 100; $2.00 per 1000.
BEET—Eclipse, Crosby and Egyptian, 20c per 100; $1.25 per 1000.
PARSLEY—20c per 100.
EGG—New York Improved, 25c per 100; $2.00 per 1000.
PEPPER—Bull Nose, Sweet Mountain and Ruby King, 25c per 100; $2.00 per 1000.
If wanted by mail, add 10c per 100. Send for price list. See our flower plant adv. Cash with order.
R. VINCENT, JR. & SON, White Marsh, Md.

SWEET POTATO PLANTS. Jersey Yellow, $1.50 per 1000; Jersey Red, Jersey Big Stem, Pierson, $1.75 per 1000; Red Bermuda, Up River, $2.00 per 1000. 200 of the above by mail, $1.00. Vineland Bush, 100 by mail, 75c; 1000 by express, $3.50.
F. S. NEWCOMB, Vineland, N. J.

300,000 tomato plants, from frames, $2.00 per 1000. 15 kinds. 100,000 transplanted, $2.75 per 1000. 25,000 Wonder of America, transplanted two times, $1.00 per 100, or $5.00 per 1000. 3,000 Early Bird, 75c per 100; $4.00 per 1000. Cash, please.
F. G. Chapman, Hewletts, L. I., N. Y.

Tomato plants transplanted, 35c 100; $3.00 1000. J. H. Bornhoeft, Tipton, Ind.

Tomato plants, strong, stocky, transplanted plants, ready for field, 8 to 12 inches tall, $6.00 per 1000; all the best varieties.

Cabbage plants, large, transplanted, thoroughly hardened, $2.50 per 1000; standard varieties. Special prices named on large quantities.

Frank Shearer & Son, Market Gardeners, Binghamton, N. Y.

50,000 sweet potato plants, 4 varieties—Nansemond, white and red yams, and vineless or bush, 25c 100; $2.00 1000. A large stock of cabbage and tomato plants, best varieties, 15c 100; $1.00 1000. Cash with order. Satisfaction guaranteed. S. J. McMichael, 142 Larkins St., Findlay, O.

Sweet potato plants, clean and healthy. Big Stem Jersey, $1.50 1000; Cedarville and Yellow Nansemond, $1.25 1000; Early Red and Red Nansemond, $2.25 1000. For larger quantities and other varieties send for price list.
H. AUSTIN, Felton, Del.

Grand Rapids lettuce, Cal. strain, $2.00 per 1000. Livingston's Beauty and Dwf. Champion tomato plants, nothing better; small plants ready now, 25c per 100; $2.00 per 1000. Cash. Andrewa Bros., 2974 Detroit St., Lakewood, O.

Cabbage—Jersey Wakefield, First Early, 35c 100, $3.00 1000. Tomato—Dwarf Champion, Crimson Cushion, Ponderosa, Cream City, New Stone and others, 50c 100, $4.50 1000. All transplanted plants. Wm. Clark, Batavia, Ill.

5,000 pepper plants, 35c 100. Bull Nose, Ruby King, Golden Dawn, Long Red Cayenne, Red Chili. Cabbage, Late Flat Dutch, 25c 100. Mam. Red Rock, 35c 100. Shipped promptly. H. F. Janssen, 109 N. State St., Springfield, Ill.

SWEET POTATO PLANTS. Large White Queen, Red Bermuda, Jersey Yellow, Jersey Red, $1.75 per 1000. Brazilian, extra fine quality, 40c per 100.
E. P. HALL, Shelbyville, Ky.

Rhubarb plants, strong, divided roots, $5.00 100. Cabbage, Wakefield, transplanted, $2.50 1000. L. Mosbaek, So. Chicago, Ill.

Cabbage and tomato plants for transplanting. $1.25 1000. Transplanted tomato, $3.50 1000.
CHASE & SON, New London, O.

VERBENAS.

Our 20th century collection of 20 new mammoth varieties, labeled; 2-in., $1.25 100; $12.00 1000. R. C., 50c 100; $4.00 1000. Cash.
Buckley Plant Co., Springfield, Ill.

Verbenas, extra strong, healthy, bushy plants, in bud and bloom, from 3-in., $3.00 100, $25.00 1000. Cash.
Wm. S. Herzog, Morris Plains, N. J.

Verbena rooted cuttings from soil, in bud and bloom, 75c 100, $5.00 1000; 2-in., $1.25 100. Cash.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Verbenas, in bud and bloom, 2½-in., $2.50 100, $20.00 1000; 3-in., $3.00 100, $25.00 1000.
J. L. Dillon, Bloomsburg, Pa.

Mammoth verbenas, extra strong, 2-in., $2.00 100; 300, $5.00. Cash.
J. W. Miller, Hatton, Pa.

Mammoth mixed verbenas, 2-in., $1.25 100, in bud. A. B. Campbell, Cochranville, Pa.

Lemon verbenas, 4-in., $1.00 doz.; $7.00 100. C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Verbenas, 2-in., $2.00 100, $18.00 1000.
N. C. Moore, Batavia, Ill.

Lemon verbenas, 2¼-in., $2.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Verbenas, 2-in., $1.50 100.
E. I. Rawlings, Quakertown, Pa.

Verbenas, $2.50 per 100.
W. H. Gullett & Sons, Lincoln, Ill.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture. Send for terms on the installment plan. Florists' Pub. Co., 334 Dearborn St., Chicago.

VINCAS.

Vinca variegata, fine, bushy plants, from 4-in. pots, $6.00 100. These are very nice plants, potted from the field last fall and are ready for 5-in. pots or can be divided.
GOVE BROS., Biddeford, Me.

Vinca major var., 2-in. pots, 30c doz., $2.00 100, $17.50 1000. 25 at 100 rate; 250 at 1000 rate. Good & Reese Co., Springfield, O.

Vinca major varigata, extra large plants, out of 4-in. pots, vines 3 to 4 ft. long, $8.00 per 100.
Wagner Park Conservatories, Sidney, O.

Vincas, 4000 good, strong 2-in., at a bargain, to move at once, $1.75 100, $15.00 1000.
Gd. R. Violet Co., Grand Rapids, Mich.

Vinca variegata, long vines, 4-in., $6.00 100; selected, $8.00 100.
Geo. H. Benedict, Yorkville, N. Y.

Vinca major var., strong 4-in., $8.00 100.
Wm. Jay Young, Jr., School and Pulaski Sts., Germantown, Pa.

Vincas, variegated, 4-in., strong plants, $6.00 100. F. J. Prouty, Spencer, Mass.

Vinca var., 4-in., $10.00 100. R. C., $1.00 100. Converse Greenhouses, Webster, Mass.

Vincas, 2-in., $2.50; 3½-in., $5.00; 4-in., $6.00 100. National Plant Co., Dayton, Ohio.

Vincas, strong, 2¼-in., $2.50; 3-in., $4.00.
W. H. Gullett & Sons, Lincoln, Ill.

Vinca vines, var., $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

VIOLETS.

Marie Louise violet clumps. I can spare a few thousand fine large clumps. Make your own cuttings. If you want the best write at once. All orders must be accompanied by cash. $5.00 100, $40.00 1000.
Geo. T. Schmeman, Baldwins, L. I., N. Y.

Violet Princess of Wales, California, hardy Russian, 2½-in. pots, 40c doz., $2.50 100, $20.00 1000. Hardy English Dbl. Flowering, 40c doz., $3.00 100, $25.00 1000. 25 at 100 rate; 250 at 1000 rate.
GOOD & REESE CO., Springfield, O.

I have the largest and healthiest stock of PRINCESS OF WALES violets in the country. Am booking orders now for strong young plants, April and May delivery, at $2.00 per 100; $15.00 per 1000. Wm. Sim, Cliftondale, Mass.

Violet clumps, Marie Louise, Lady H. Campbell, $4.00 100. From cold-frame, Campbell, 3-in. pots, $4.00 100. Will take begonias in exchange. Geo. Engel, Xenia, Ohio.

Divisions and rooted cuttings of Imperial, M. Louise and Swanley White, $10.00 1000. Lady Campbell, $7.50 1000. From pots, $25.00 1000.
Crabb & Hunter, Grand Rapids, Mich.

Lady Hume Campbell violets. 2,000 large healthy stock plants, $5.00 per 100; $45.00 per 1000; 500 at 1,000 rate. Cash with order.
WM. E. SANDERSON, Newton Centre, Mass.

Princess of Wales violets, strong healthy plants, $2.00 100. Underwood & Son, Covert Run Pike, Bellevue, Ky.

Princess of Wales violets. Fine plants for April delivery, 60c per 100; $5.00 per 1000.
A. K. Fairchild, Whippany, N. J.

Violets, hardy English, Marie Louise, Swanley White and Campbell, 2½-in. pots, $3.00 100.
National Plant Co., Dayton, Ohio.

Strong healthy plants of Princess of Wales and California, 75c 100.
J. SUTHERLAND, Keokuk, Iowa.

Princess of Wales violets, outdoor-grown, rooted, $5.00 1000, or will exchange.
Becker, The Florist, Columbia, S. C.

Princess of Wales violets, for planting out, 50c doz., $3.00 100.
F. A. Baller, Bloomington, Ill.

ZINNIAS.

Zinnias, in pots. White, yellow, scarlet, crimson and rose, $1.00 per 100.
J. B. Shurtleff & Son, Revere, Mass.

MISCELLANEOUS.

Hoya carnosa, 2½-in. pots, fine plants, 60c doz., $4.00 100, $35.00 1000. Juaticia or Flame flower, 2 sorts, fine plants, 40c doz., $2.50 100, $20.00 1000. Linum trigynum, always in bloom, 30c doz., $2.00 100. Matrimony vine, perfectly hardy, 40c doz., $2.50 100, $20.00 1000. Passiflora Constance Elliott, hardy white flowering Passion vine, 40c doz., $2.50 100, $20.00 1000. Phyncosperum jasminioidea, fragraot, white flowers, 40c doz., $2.50 100. Royal purple Strobilanthes, fine, highly colored bedder, 30c doz., $2.00 100, $17.50 1000. Sage, Holt's Mammoth, 40c doz., $2.50 100, $20.00 1000. Solanum azureum, the blue flow., extra fine, 50c doz., $3.00 100, $25.00 1000.
Good & Reese Co., Springfield, O.

Dracaena indivisa, 5-in., $2.50 per doz.
Gem feverfew, 2½-in., 35c per doz.
Fowler's Star petunia, 2½-in., 35c per doz.
Spiraea Anthony Waterer, 3 yrs., $1.50 per doz.
Asters and cosmos in quantity and variety after May 20.
A. & G. ROSBACH, Pemberton, N. J.

TO EXCHANGE.

To Exchange—Mme. Salleroi geraniums, fine 2½-in., and Lord and Crocker carnations, from soil, for 300 3-in. heliotropes and 100 good Rex begonias. D. P. Smith, Flint, Mich.

To Exchange—Nice Burbank cannas and Maid of Kent and Grand Duke dahlias for other good sorts. M. L. Bonham, Clinton, Mo.

WANTED.

Wanted—100 good 3-in. heliotropes and 100 good Rex begonias. Would exchange some fine 2½-in. Mme. Salleroi geraniums or Lord and Crocker carnations, from soil, for the above.
D. P. Smith, Flint, Mich.

Wanted—To buy 20,000 seeds of California privet. Ed. Leizmann, Latrobe, Pa.

Wanted—La France roses from benches; stock must be good. Quote price per 100 and 1000.
Wagner Park Conservatories, Sidney, O.

Wanted—Prices on first-class cut roses and other cut flowers in season.
Chas. Ehlers, 910 Texas Ave., Houston, Tex.

Wanted—List and prices on carnation plants from pots or soil.
W. Iverson, Box 377, South Walpole, Mass.

CUT FLOWER BOXES.

Hunt's LIBERTY Folding Boxes are PURE WHITE, almost waterproof and stronger than any other box on the market. Send for sample. Price no higher than the "cheap-looking" boxes usually sold.
E. H. HUNT, 76-78 Wabash Ave., Chicago.

CUT FLOWER BOXES, the best, strongest and neatest folding cut flower box made.
Livingston Seed Co., Box 104, Columbus, O.

Our box sells on its merits.
Send for sample.
C. C. POLLWORTH CO., Milwaukee, Wis.

Star Florists' Boxes. Edwards & Docker Co., 16 and 18 N. Fifth St., Philadelphia, Pa.

Florists' Boxes. The J. W. Sefton Mfg. Co., 241-247 S. Jefferson St., Chicago.

DECORATIVE MATERIAL.

Fancy and dagger ferns, laurel festooning, leucothoe sprays, bouquet green, etc.
H. M. Robinson & Co., 36 Court Sq., Boston, Mass.

Fancy and dagger ferns, laurel festooning, ground pine, sphagnum moss, etc.
Crowl Fern Co., Millington, Mass.

Leucothoe sprays, fancy ferns, green sheet moss, sphagnum moss, etc.
L. J. Kreshover, 110 W. 27th St., N. Y.

Fancy and dagger ferns, evergreens, etc. Good stock, low prices.
A. J. Fellouris, 468 Sixth Ave., New York.

Galax, ferns and leucothoe sprays are our specialties. N. Lecakes & Co., 53 W. 28th St., N. Y.

For southern wild smilax write
Caldwell The Woodsman Co., Evergreen, Ala.

EVERYTHING FOR FLORISTS.

Write for quotations on your wants to
E. F. WINTERSON CO.,
45, 47, 49 Wabash Ave., Chicago.

FLORAL DESIGNS.

Wax Flowers and Wax Floral Designs.
J. Stern, 1928 Germantown Ave., Phila., Pa.

GALAX LEAVES.

Galax, bronze or green, and small green galax for violets.
L. J. Kreshover, 110 West 27th St., N. Y.

GALAX LEAVES. Bronze or green.
A. J. Fellouris, 468 Sixth Ave., New York.

GALAX LEAVES, green or bronze.
N. Lecakes & Co., 53 W. 28th St., New York.

GALAX LEAVES, green or bronze.
H. M. Robinson & Co., 36 Court Sq., Boston, Mass.

GALAX LEAVES, green or bronze.
Crowl Fern Co., Millington, Mass.

GLASS, ETC.

We make a special greenhouse putty. Price on application. Lord & Burnham Co., Irvington-on-Hudson, N. Y.

Florists' Specialties in Glass, Paint and Putty. Instructive advertising free for the asking. Write JOHN LUCAS & CO., Philadelphia, Pa.

Importers and jobbers of greenhouse glass.
WHEELER-STENZEL CO.,
30 Sudbury St., Boston, Mass.

Greenhouse glass, paint and putty are our specialties. Casper Limbach, Pittsburg, Pa.

Greenhouse glass a specialty. Sprague, Smith Co., 207-209 Randolph St., Chicago.

Greenhouse glass and putty a specialty.
C. S. Weber & Co., 10 Desbrosses St., N. Y.

GREENHOUSE GLASS. Write
Vanhorne, Griffen & Co., 40 Vestry St., N. Y.

HOSE.

Bull-dog hose, 7 ply, guaranteed; ¾-in., 16c ft. E. Cutler Ryerson, Newark, N. J.

Good Hose, J. G. & A. Esler, Saddle River, N. J.

Penn Rubber Co., 608 Arch St., Phila., Pa.

INSECTICIDES.

Use SULPHO-TOBACCO SOAP and have clean, healthy plants. Sample free cake if you mention The Florists' Review.
LARKIN SOAP CO., Buffalo, N. Y.

Send for a 5-lb. trial pkg. of our TOBACCO POWDER. Our booklet tells of it. Write Dept. D. for it.
H. A. Stoothoff Co., 116 West St., New York.

DUNNITE, a formula for preventing and remedying BLACK SPOT on rose plants. Write us. Dunne & Co., 54 West 30th St., New York.

Tobacco stems in bales of about 100 lbs., 1c per lb. Tobacco dust, fresh, 100 lbs., $1.75. W. W. Barnard & Co., 161 Kinzie St., Chicago.

Fresh tobacco stems, bales 200 to 500 lbs., 75c per 100 lbs. Freight paid. U. Cutler Ryerson, 108 3d Ave., Newark, N. J.

Tobacco stems, fresh and strong, bale of 300 lbs., $1.50. W. C. Beckert, Allegheny, Pa.

NICOTICIDE kills all greenhouse pests. Sold by all seedsmen.

PAINT AND PUTTY.

TWEMLOW'S OLD ENGLISH GLAZING PUTTY. An old article when goods were made for quality, not cheapness. It lasts a lifetime and is the best article today for all greenhouse glazing. Makes a firm, lasting bed for glass, unaffected by heat or cold. No leaky sash-bars when this is used.

1-gallon can (16 lbs.)	$1.25
5-gallon can	5.90
10-gallon can	12.00
20-gallon can	23.00

E. H. HUNT, 76-78 Wabash Ave., Chicago.

GOOD THINGS!
HAMMOND'S GREENHOUSE WHITE PAINT and TWEMLOW'S OLD ENGLISH LIQUID GLAZING PUTTY. In use by some of the largest florists in the United States. Write us for prices.
HAMMOND'S PAINT AND SLUGSHOT WORKS, Fishkill-on-Hudson, N. Y.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

POTS.

Standard Pots. We are now ready to supply a superior quality of pots in unlimited quantities. Catalogues and price lists furnished on application.
A. H. Hews & Co., North Cambridge, Mass.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

Flower Pots. Before buying write us for prices. Geo. Keller & Son, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

Those RED pots. The right kind.
C. C. POLLWORTH CO., Milwaukee, Wis.

Red Standard Flower pots; Fern, Azalea and Palm pots.
HARRISON POTTERY, Harrison, Ohio.

Red pots. Write for prices and sample pot.
Colesburg Pottery Co., Colesburg, Iowa.

SPHAGNUM MOSS.

Sphagnum moss of first quality. Can ship at a moment's notice—2 bales, $1.50; 10-bale lots, $6.00. Z. K. JEWETT & CO., Sparta, Wis.

Sphagnum moss. Write for prices. H. M. Robinson & Co., 36 Court Sq., Boston, Mass.

Fresh 5-bbl. bale, $1.25; 3 bales, $3.25; 5 bales $5.00. H. R. Akers, Chatsworth, N. J.

Sphagnum moss. Write for prices on large quantities. Crowl Fern Co., Millington, Mass.

TIN FOIL.

American brand FLORIST FOIL—The standard foil of America.
John J. Crooke Co., 186 Grand St., New York.

WIRE SUPPORTS.

Model Extension carnation supports and galvanized rose stakes. Parker-Bruen Mfg. Co., 208 Jersey St., Harrison, N. J.

Model Extension carnation supports; also galvanized rose stakes and tying wires.
Igoe Bros., 226 North 9th St., Brooklyn, N. Y.

WIRE WORK.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 45, 47, 49 Wabash Ave., Chicago.

Wired toothpicks, 10,000, $1.50; 50,000, $6.25. Sample free. For sale by dealers.
W. J. COWEE, Berlin, N. Y.

We are manufacturers — no middleman's profits.
C. C. POLLWORTH CO., Milwaukee, Wis.

Emil Steffens, Manufacturer of Florists' Wire Designs. 335 East 21st St., New York.

Reed & Keller, 122 W. 25th St., New York. Manufacturers of Wire Designs.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

THE programme for the twenty-seventh annual meeting of the American Association of Nurserymen, to be held at Detroit June 10, 11 and 12, has been issued. Copies may be had on application to George C. Seager, secretary, Rochester, N. Y.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Walter P. Stokes, Philadelphia; First Vice-Pres., Chas. N. Page, Des Moines, Ia.; Sec'y and Treas., S. F. Willard, Wethersfield, Conn. The twenty-first annual convention will be held at Philadelphia and Atlantic City, June 23, 24 and 25, 1903.

C. CROPP starts June 20 on a ten weeks' European trip.

THE western trade reports heavy call for German and Siberian millet and corn.

JNO. C. LEONARD, of the Leonard Seed Co., will visit California growers next month.

S. C. COURTEEN was recently elected president of the Milwaukee Chamber of Commerce.

A. W. McT. MARTIN, of L. L. May & Co., St. Paul, sails for Scotland May 30, accompanied by Mrs. Martin.

INFORMATION is already reaching us of expected shortage in European root crops, such as beet, turnip and radishes.

IT IS reported that tomato seed crops were badly injured by recent cold weather and some sorts will be reduced fully 50 per cent.

THE dry weather has put a stop to business with houses dealing with market gardeners. It is remarkable the effect the drought has had in this department.

THERE seems to be a skirmish for stock seed of many of the odd varieties of squash, pumpkin and melons. Some of the growers find it difficult to procure good stock.

COUNTER sales at all the northern cities are reported first class, better so far than in any May for some years, and of sufficient volume to make the present season the equal of any in recent history.

TERRE HAUTE, IND.—Frank Hoerman, the seedsman, is interested in an onion growing venture here. Ten acres are being planted with onion sets. An adv. for 100 boys to do the planting brought out some interesting comment in the local papers.

American importers do not take kindly to the very innocent proposition of French bulb growers to "advise us how many Romans you want us to send you and we will invoice them at the very lowest prices we possibly can when filling order." It pays to wait and push Dutch Romans and valley in the meantime.

PHILADELPHIA.—In the Court of Common Pleas, on May 13, judgment was rendered against the plaintiff in the suit of Seldon Twitchell against P. B. Mingle & Co., Twitchell alleging that six bushels of seed purchased in 1901 was winter instead of spring rye. The defense was on the "disclaimer" printed on the bill.

Visited Chicago: J. J. Van Waveren, of L. Van Waveren & Co., Hillegom, Holland; A. Stecher, of the Stecher Lithograph Co., Rochester, N. Y.; E. S. Thompson, Michigan Seed Co., South Haven, Mich.; Wm. Markurth, of the Harnden Seed Co., Kansas City, Mo.; Robert Fulton, of Henry & Lee, New York, the latter en route to Japan.

SHEBOYGAN, WIS.—The Allen Seed Co., of Three Mile Bay, N. Y., has arranged for the leasing of a warehouse here for the storage of seed peas and beans. The company has contracted for about 1,000 acres of land from farmers in this vicinity for the planting of beans, and a similar area will be secured for peas. The project of building a large warehouse and elevator here is being considered.

THE American Seed Trade Association will meet at the St. Charles Hotel, Atlantic City, N. J., June 23 to 26. The annual meeting of the Wholesale Seedsmen's League will be held during the week, the day to be hereafter named by President Bruggerhof. It is announced that W. Atlee Burpee & Co. will entertain the association and other trade visitors at Fordhook on Monday, June 29.

PRICES on Roman hyacinths at Ollioules, France, are still unsettled and practically no American orders have been placed. A cable May 18 says this is beginning to have its influence and the market, now at about 90 francs, is weakening and liable to break at any time. Paper whites will undoubtedly be from 2 to 5 francs higher than last season, and importers do not think that even a big break in Romans will affect very much the price of these.

PHILADELPHIA, PA.—The Henry A. Dreer Co. states that its seed business has exceeded all previous years. They notice that many of the large orders came in earlier than usual, many having come in February when preparations were being made to start the cold frames. March is, however, their heavy month, with April a good second. Some idea of the size of their plant business can be obtained from the fact that there are now considerably over 100 men on the Riverton pay roll.

PHILADELPHIA.—So far this month counter trade has been very good, and the indications are that it will even up the losses of April, which were due to the cold, wet weather during that month. The demand for all kinds of seed corn continues to be good. Field corn is selling especially well and most stocks are well cleaned up. Prices for all kinds of vegetables continue to be high, which augurs well for the next season's trade. Peas and sugar corn have germinated poorly, which means short crops and high prices for the farmer. Vegetable crops of all kinds are from two to three weeks late, all of which will assist to maintain prices for the agriculturist. Dry weather is also retarding both planting and growing crops.

DES MOINES, IA.—The Iowa Seed Co. says under date of May 4: "Our trade during the entire season has been a trifle better than last year, but we invested a little more money for advertising and do not think that it was as much better as it should have been when additional expense is considered, so that we were somewhat disappointed during February and the first half of March. The latter half of March and all of April have, however, been considerably ahead of last year, and our orders are keeping up remarkably well for this season of the year. The mail order plant trade

has been especially good and the demand for hardy perennial plants seems to be increasing. We are this year adding fourteen greenhouses to our range and have 48 acres of land around our greenhouses devoted quite largely to flower plants, bulbs and growing small items in the seed line."

DENVER, COLO.—J. L. Dwalon, manager of the Haines Seed Co., reports: "Spring very backward. Many of the seeds planted have rotted; many others came up and were frosted. We had snow on April 12 and a freeze on April 13, which froze the rhubarb and asparagus to the ground, and snow again the last of April. The cabbage pests have already made their appearance, even in the hotbeds and cold frames, in some instances destroying the entire planting. The ground is in better condition for work than it has been before for years."

SEED CROP REPORT.

Following is a report from England received May 18:

As reports of the state of growing crops are beginning to be current, we think it well to give you a preliminary report, as under: Beet doing badly generally; about one-half of the acreage destroyed; but we hope to be able to report more fully in about a month. We still expect to be able to make good deliveries on some varieties. Sugar beet and Swiss chard we cannot report on at the moment. Borecole, Extra Dwarf and German greens failed entirely; tall and dwarf will possibly yield a full crop. Broccoli and Brussels sprouts, ditto. Cabbage doing badly generally and several lots not running. These we also hope to report on more fully in about a month, and may still be able to make good deliveries on some varieties. Carrots doing badly and we fear deliveries on most varieties will be short. Kohl-Rabi, leek, mangel, parsley, radish, savoy and spinach looking well. Swede and turnip are looking very well generally, but two weeks ago might have been damaged by sharp frosts the latter part of April. White Milan turnip has entirely failed. Golden Ball is doing badly, one-half crop. Red Strap Leaf and Early Red Globe we fear will be short.

CORN PHENOMENA.

Sweet corn has deported itself in a very unsatisfactory way this season. Lots of the same variety, which went into the dry house side by side under conditions so nearly alike that in average seasons they would have come out with the same per cent of vitality, showed on test a difference in this respect of nearly 50 per cent. The explanation lies in the fact that we had an English summer, and the great wonder is that the germs of any variety matured.

The low average temperature produced other singular results in the sweet corn crop. The smut fungus did not thrive. In overhauling with my men, ear by ear, about 2,000 bushels of ears it was very seldom indeed that we found any smut, certainly not a tenth as often as usual, and where found it was insignificant in quantity. The inference would naturally be that it is a hot weather plant. But, on the other hand, the Cory corn (one of my own introductions, but I must tell the truth about this sort of my adoption), which, being exceptionally hardy, thrives in cooler weather than most sorts, is peculiarly liable to this disease.

Another peculiarity of the sweet corn of last season was the remarkable degree of freedom from flinty kernels. The Early Crosby was the variety which came more especially under my observation. In this the flinty kernels were as rare when compared with average seasons as the smut fungus. It might be an interesting study for some of our intelligent agricultural college graduates to determine the cause of these flinty kernels in a variety of corn which has been most carefully selected as to seed stock for a long series of years. A test from planting them developed the fact that they rarely produced their like.

Another phenomenon of our English summer was the many ears having mainly small, withered kernels that had no chit. It is a fact worth noticing that the kernels of such ears that grew around the butt end were usually plump and all right for a row or two, and more rarely a few of the kernels at the small end. Would the inference be a safe one that such kernels as a rule would give a more vigorous progeny?

I see by a catalogue received recently that our English cousins are introducing one early variety of sweet corn having indorsement from their Canadian fellow countrymen. I trust that the firm may be more successful than was I when several years ago I attempted something along the same line with about a couple of responses as the outcome of my effort.

Very likely some of my fellow seedsmen have had their laugh over one unique statement in the English advertisement where it is stated that "The cobs are a great favorite among the patrons of Covent Garden Market." I thereupon wrote Messrs. C. & Co. that I was greatly pleased to learn so interesting a fact, for I had experienced considerable difficulty in disposing of mine and would be pleased to ship him several cords f. o. b. at $20 per cord. No answer returned as yet.

J. J. H. GREGORY.

Marblehead, Mass.

PLANT your adv. in the REVIEW if you want a crop of business.

RAWSON'S
Arlington Tested
Seeds FOR TH FLORIST
Catalogues Mailed Free.
W. W. RAWSON & CO., Seedsmen,
12 and 13 Faneuil Hall Square, BOSTON.

DREER'S
RELIABLE
FLOWER SEEDS.
Fully described in our Wholesale Price List.
HENRY A. DREER, 714 Chestnut St., PHILADELPHIA.
Mention the Review when you write.

NEW CROP SEEDS

Primula Sinenis Fimbriata.
(English Grown.)
"The Grand" Mixture, trade packet, 50c
Primula Forbesi, trade packet.....25c

Cineraria Hybrida Grandifl.
(English Grown.)
Hunt's "Special" Mixture, tr. pkt....50c

Calceolaria Hybrida Grandfl.
Hunt's Import Mixture, tr. pkt.....$1.50
All the types, including the self-colored, tigered, mottled, variegated, spotted.

Gloxinia Grandiflora.
Hunt's Extra Select Mixture, tr. pkt., 50c
A mixture of exclusive French hybrids, including Fire King, Defiance, Frederic, etc.

E. H. HUNT,
76-78 Wabash Ave. CHICAGO.
Mention the Review when you write.

FRESH SMILAX SEED IN JUNE.
SMILAX ROOTS AT ALL SEASONS.

	100	1000
Strong Roots, ¾-in. diam.	$1.00	$ 8.00
1 to 1½-in. diam.	2.25	20.00
Extra Size 2 to 2½-in. diam.	3.50	

Delivered at prices given.
Theodosia B. Shepherd Co.
Ventura-by-the-Sea, Cal.
Send for Trade List.
Mention The Review when you write.

IMPORT BULB ORDERS
Orders now booked for the highest grade of LILIES, HYACINTHS, TULIPS, NARCISSI, FREESIAS, Etc.,
AT SPECIAL IMPORT RATES.
Prices on application.
W. C. BECKERT, ALLEGHENY, PA.
Mention The Review when you write.

Calla Bulbs!
1¼ to 2 inches in diam.
Choice grown for Florists' use, $5.00 per 100. For delivery August 1. Express prepaid.
California Carnation Co., Loomis, Cal.
Mention The Review when you write.

ALL THE BEST CARNATIONS
LEADING NOVELTIES OF 1903.
The Best Varieties of 1902.
All the Standard Varieties.
Send in your orders for Rooted Cuttings now.
GEO. HANCOCK & SON, Grand Haven, Mich.

Carnations, Geraniums,
Cannas, etc.
Prices quoted upon application.
THE COTTAGE GARDENS, Queens, L. I.
Mention The Review when you write.

Burpee's Seeds Grow
Mention the Review when you write.

MONTREAL.

The Market.

The trade in Montreal has changed very little since my last report, and everybody seems to do a satisfactory business, funeral work and weddings aiding greatly. Flowers of all kinds are plentiful. Roses are generally good. Perles and Sunrise now have better stems; Liberties and Beauties increasing in supply, with an overstock of Brides and Maids. In carnations some splendid flowers are cut, but white are rather scarce, owing chiefly to the disease, which made havoc among Glacier, the principal white grown here. Lily of the valley is scarce. Violets are an item of the past, and bulbous stock, except that growing outside, is out of the market. Sweet peas have appeared and sell well.

Notes.

We are having very dry weather. The sun is bright, with high temperatures, but the nights are really cold, the thermometer often registering below the freezing point.

The Montreal Gardeners' and Florists' Club met May 5 in Alexander's room, a large audience of members being present. The meeting was one of the busiest we had this year. Two new candidates were admitted, W. Matthew, of Outremont, and Harry Eddy, of Westmont. G. Robinson spoke in behalf of the new Canadian trade paper. A. Wilshire complained against the unlawful business done by plant peddlers. C. Craig proved that the hardy platycodon can be grown and forced in pots by the good specimen he had on exhibition.

Walter Wilshire has rented the old established place of Colin Campbell at Rockfield. He intends to grow cut flowers for wholesale only, making a specialty of carnations. Mr. Campbell will run his retail store as usual.

C. A. Smith, of Lachine, has recovered from a severe illness. A. Bee.

Butler, Pa.—Anton Krut, Jr., reports Easter trade as 20 per cent larger than last year. Bulbous stuff was cleaned up but carnations were most largely called for at but slight advance in prices. Roses, violets and lilies sold well and were of good quality.

JULIUS ROEHRS

RUTHERFORD, N. J.

The Grandest Stock of BAY TREES, PALMS and COMMERCIAL ORCHIDS in America. Send for Catalogue.

Mention the Review when you write.

Begonia Gloire de Lorraine.

Guaranteed first-class stock. **June** and **July** delivery. **$15.00 per 100.**

S. S. SKIDELSKY,

708 N. 16th St., PHILADELPHIA.

Mention The Review when you write

THE E. G. HILL CO.

Wholesale Florists,

RICHMOND, INDIANA.

Geraniums, Coleus, Petunias

CHRYSANTHEMUMS, ETC.

FIRST-CLASS STOCK FROM 2¼-INCH POTS.

Geraniums.

In good variety, double and single, 2¼-inch pots, $2.00 per 100.

SCENTED.

Rose, Balm, Nutmeg, Lemon and Oak Leaved, $3 00 per 100.

Variegated Leaved, $3.00 per 100.

COLEUS.

Golden Bedder, Golden, Pink and Crimson Verschaffeltii, John Pfister and Annie Pfister, Massey and 10 other varieties, $2.00 per 100. Golden Bedder, rooted cuttings, 60c per 100.

PETUNIAS.

Double Fringed.....$2 50 per 100.

Chrysanthemums.

Autumn Glory, Col. D. Appleton, Eureka, Glory of the Pacific, Mrs. Perrin, Mrs. O. P. Bassett, Mrs. Murdock, Wm. H. Lincoln, Bessie Burton and others, ready now, $2.00 per 100 POMPON CHRYSANTHEMUMS, 50 varieties, $2.00 per 100.

MISCELLANEOUS GREENHOUSE PLANTS.

	2¼-in. pot, per 100
Abutilon, in variety	$2 50
Acalypha, macafeena	3.50
Achyranthes, in variety	2.00
Ageratum, Stella Gurney and Dwarf White	2.00
Alyssum, Giant Double and Dwarf Double	2 00
Caladium, esculentum bulbs, 6 to 9 in.	2.00
" " 2d size, 4 to 6 in.	1.00
Cannas, dormant roots, mixed	1.00
Named	2.00
Cannas, 3-inch pots, good, strong stock, standard varieties, 60c per doz	4.00
	$35 50 per 1000.
Canna Robusta, extra large roots	2.00
Fuchsias, in variety	2.50

	2¼-in. pots, per 100
Forget-Me-Not, large flowering, blue, from 2½-inch pots, $2.50 per 100.	
Hardy English Ivy	$2.00
Lemon Verbena	2 50
Lobelia, compacta	2.00
Rudbeckia Golden Glow	2.00
Salvia, Silver Spot and Splendens	2 00
Sedum variegata	2.00
Summer Flowering Annuals, seed bed	.25
Swainsona Alba	2.00
Water Lilies, Nymphæa odorata rosea, 25c each; $2.00 per doz. Nymphæa odorata gigantea, 50c per doz	3.50

(Rooted Cuttings of Hardy English Ivy, 75c per 100; $5.00 per 1000.)

Not less than 5 of any one variety sold. Send for trade list of full line of Greenhouse and Bedding Plants. Cash with order.

R. VINCENT, JR. & SON, White Marsh, Md.

Mention The Review when you write

Special Spring Sale.

150,000 Plants and Rooted Cuttings in Bud and Bloom.

GERANIUMS. "The Six Kings" for bedding: Alp. Ricard (scarlet), S. A. Nutt (crimson), Jean Viaud (pink), E. G. Hill, Beaute Poitevine (salmon), Mme. Buchner (white), strong rooted cuttings, ready for 2½-inch pots, $1.50 per 100; $14.00 per 1000.

PETUNIAS. Double fringed, ten distinct novelties selected from Henderson's and Dreer's latest sets, labeled; strong 2½-inch, $2.00 per 100; 2-inch, $1.50 per 100. R. C., 75c per 100; $6.00 per 1000.

VERBENAS. Our 20th Century collection of 20 new mammoth varieties, labeled; strong 2-inch, $1.25 per 100; $12.00 per 1000. R. C., 50c per 100; $4.00 per 1000.

FUCHSIAS, four leading sorts, named, 2-in., $2.00 per 100.

FEVERFEW, Little Gem, 2½-inch, $2.00 per 100; 2-inch, $1.50 per 100.

AGERATUM, Stella Gurney and P. Pauline, 2½-inch, $1.50 per 100.

SALVIA, St. Louis and Bonfire, 2½-inch, $2.00 per 100; 2-inch, $1.50 per 100.

MARGUERITE, white and yellow, 2½-inch, $2.00 per 100.

ALYSSUM, Double Giant, 2-inch, $1.50 per 100.

THE W. T. BUCKLEY PLANT CO.

SPRINGFIELD, ILL.

Mention The Review when you write.

500 extra strong Kaiserins,

3-in., ready for shift; 700 extra strong Helen Goulds, 3 in., ready to shift, at $7.00 per 100.

2000 S. A. Nutt ger., extra strong, 2-in., $3.00 per 100. 1000 Finest Double Pink bedder, Ger., extra strong, 2-in., $3.00 per 100. 4000 S. A. Nutt, fine plants, 4-in. 1000 Finest Double Pink bedder, Ger., 4-in., $8.00 per 100. 2000 Mme. Salleroi, 2c. Sample free. Plants are all exceptionally fine.

GESLER & DRURY, GALESBURG, ILL.

Mention the Review when you write.

Plants! Plants!

	In. pots.	doz.	100
Abutilon Savitzii	2	$ .50	$3.00
Ageratum, variegated	3	.60	4.00
Alternantheras, red, yellow, pink	2½	.50	3.00
Alyssum, double	2½	.50	3.00
Anthericum variegatum	3	.75	5.00
Bouvardia	2	.50	3.00
" pink, white, scarlet.	2½	.50	3.00
Cannas, Fl. Vaughan, Mme. Crozy, Egandale, Queen Charlotte	3	.60	4.00
Coleus, Verschaffeltii, Golden Bedder	2½	.50	3.00
Cobœa Scandens	3	.75	5.00
Clematis Paniculata, strong	4	1.50	10.00
Clematis Paniculata	3	.75	5.00
Heliotropes, dark blue, white	3	.50	3.00
Ivy, English, hardy strong pits	4	1.50	10.00
Ivy, Parlor	2½	.50	3.00
Periwinkle, variegated	4	1.50	10.00
Verbenas, named varieties	2½	.50	3.00
Lantanas, Le Naine	2	.50	3.00
Lobelias, dark and light blue, white		.50	3.00
Lemon Verbenas	4	1.00	7.00
Tropaeolum, double dwarf	2½	.50	3.00
Moonvines	2½	.50	3.00
Petunias, double white	2½	.50	3.00
Salvia Bonfire	2½	.50	3.00

Carnations—McGowan and Wm. Scott, hardened off in cold frames, from soil, $2.00 per 100; $15 00 per 1000.

C. EISELE, PHILADELPHIA, PA.

11th and Jefferson Streets,

Mention The Review when you write.

GRAND RAPIDS VIOLET STOCK

Divisions and rooted cuttings of Imperial, M. Louise and Swanley White, $10.00 per 1000; Lady Campbell, $7.50 per 1000; from pots, $25.00 per 1000.

CRABB & HUNTER,

Grand Rapids, - - - Mich.

DREER'S Hardy Perennial Phlox.

ONE OF OUR LEADING SPECIALTIES. Strong, field-grown plants that were cut back and potted up into three-inch pots late last fall, that will make a better display of flowers than plants dug from the field; this stock must not be confounded with small winter propagated plants, such as are usually sent out.

Athis, deep pink, crimson eye.
Andreas Hoffer, a fine early white.
Aquilion, carmine rose, crimson eye.
Bridesmaid, pure white with large crimson eye.
Berauger, white suffused pink, crimson eye.
Blanc Nain, large dwarf white.
Bouquet Fleur, white, deep rose eye.
Crystal Palace, white, lilac markings.
Cyclon, white, suffused rosy lilac, rose eye.
Champs Elysee fine rich purplish crimson.
Duguesclin, white with dark crimson center.
Eclaireur, purplish crimson very bright.
Esclarmonde, lilac white, deep rose eye.
Etoile du Nord, purplish crimson.
Eugene Danzenvillier, lilac, white edge.
Faust, pure white with cherry-red eye.
Henry Murger, white, bright rose eye.
Jeanne D'Arc, a fine late white.
Jules Finger, tender rose, deep rose eye.
Lilliput, bright magenta, crimson eye.
La Fondre, deep purplish crimson.
La Nuit, deep purplish crimson.
La Vague, soft rosy pink with red eye.
Lothair, salmon-red with carmine eye.
Mlle. Marie Kuppenheim, a dwarf, pure white.
M. Marey, salmon rose, deeper center.
Marquis de St. Paul, deep rose.
Michael Cervantes, white, bright red eye
Moliere, salmon rose, deep rose eye.
Ornament, rosy magenta, crimson eye.
Professor Schlieman, salmon rose.
Peach Blow, delicate pink and white.
Pantheon, fine deep salmon rose.
Pacha, deep rose with bright eyes.
P. Bonnetin, magenta overlaid salmon.
Robert Werner, tender rose with deep rose eye.
Semiramis, purplish magenta.
Simplon, white suffused lilac, dark rose center.
Sylphide, light rose and white.
Schlossgartner Reichenau, bright rose.
Sunshine, salmon pink, deep red eye.
Thebaide, dwarf salmon red with crimson eye.
Wm. Muhle, salmon pink with dark eye.

Any of the above varieties, 75c per doz.; $6 per 100; $50 per 1000

Henry A. Dreer, Philadelphia, Pa.

While They Last!

		100	1000
Centaurea Gymnocarpa	2-inch,	$1.50	$12.50
Cannas, best varieties	4 "	4.00	35.00
Coleus, good assortment	2 "	1.50	12.50
Feverfew, Little Gem	2 "	2.00	18.00
Salvia Splendens Bonfire	2 "	2.00	18.00
Sweet Alyssum, double	2 "	1.50	12.50
Petunias, large double flower	2 "	2.00	18.00
Fuchsias	2 "	2.00	18.00
Verbenas	2 "	2.00	18.00
Geraniums, S. A. Nutt, large, in bloom	4 "	7.00	65.00
Geraniums, S. A. Nutt	2½ "	2.50	20.00
" Mme. Salleroi	2 "	2.00	18.00
" Rose, extra strong	2½ "	2.50	....
Lobelia, Crystal Palace	2 "	1.50	12.50
Smilax, from flats		.25	....
Pansies, in bloom	50c, 75c and $1.00 per 100		

N. C. MOORE,

BATAVIA, ILL.

Mention the Review when you write.

A FINE LOT OF

AMERICAN BEAUTY

Plants from 2½-in. pots,

ready for planting or shifting,
$6.00 per 100.
$50.00 per 1000.

EMIL BUETTNER

PARK RIDGE, ILL.

Mention The Review when you write.

Meteor Rose Plants!

3½-inch, **$5.00** per 100; **$45.00** per 1000.
LIBERTY, 3-inch, **$8.00** per 100.
Cash with order unless parties are known. These plants are guaranteed extra choice.

BRANT & NOE, Forest Glen, Chicago, Ill.

Mention The Review when you write.

Rooted Carnation Cuttings.

	Per 100	Per 1000
75,000 EVANSTON	$1.00	$8.00
25,000 INE	1.00	8.00
35,000 MARQUIS	1.00	8.00
22,000 FLORA HILL	1.25	10.00
7,000 WHITE CLOUD	$1.25	$10.00
7,000 PROSPERITY	1.50	12.00
4,000 GUARDIAN ANGEL	1.50	12.00
3,500 NORWAY	2.00	17.50

The above number of cuttings are on hand at this issue, AND ARE CLEAN, HEALTHY AND WELL ROOTED.

....ROSE PLANTS....

GOOD STOCK FROM 2½-INCH POTS.

	Per 100	Per 1000
BRIDESMAID	$3.00	$25.00
BRIDE	3.00	25.00
PERLE	3.00	25.00
GOLDEN GATE	$2.50	$20.00
OLIVER AMES	3.00	25.00
IVORY	3.00	25.00

GEO. REINBERG, 51 Wabash Avenue, CHICAGO.

Mention The Review when you write.

Geraniums.

	Per 100
To close out, 2½ and 3-in. pots	$3.00
Alternantheras, red and yellow	2.00
Asparagus Sprengeri, fine plants	2.00
Asparagus Plumosus Nanus, July	2.50
Centaurea Gymnocarpa	2.00
Asparagus Plumosus Seed, $6.50 per 1000.	

Coleus.

	Per 100
15 varieties, 2 and 2½-in. pots	$2.00
Smilax	1.50
Vinca Vine, var	2.00
Chinese Primrose, July	2.00
Obconica, alba and roseа	2.00
Forbesi	2.00

CASH, PLEASE.

JOS. H. CUNNINGHAM, - - Delaware, Ohio.

Mention The Review when you write.

Asparagus Sprengeri!

3, 3½ and 4-inch pots, at $4.00, $5.00 and $7.00 per 100 respectively. Ready to shift.

Carnation Cuttings as long as they last, cheap.
Price upon application.

JOHN BROD, - - Niles Center, Ill.

Mention the Review when you write.

Poinsettia Stock!

Strong plants, from bench.....$8.00 per 100
" " " pots..... 4.00

AUGUST JURGENS,

134 to 144 Herndon St., CHICAGO.

Mention the Review when you write.

COULD hardly get along without the REVIEW. Its pages are pretty well scanned, advs. and all.—A. E. KENNEDY, Algona, Iowa.

ALTHOUGH I am a busy man I always take time to view the REVIEW, and I always find something to interest me.—F. J. FILLMORE, St. Louis, Mo.

DENVER, COLO.

The Colorado Society of Floriculturists was organized by the florists of the state at a meeting here May 12. The objects are to arouse public interest in plants and to give flower shows in different cities of the state. The state board of horticulture will be asked to join the society in a floral display at the Pueblo state fair next fall. Assurances of support were received from many florists throughout the state.

The following officers were elected: President, John Salterthwaite; vice presidents, Frank F. Crump of Colorado Springs and Mrs. E. B. Davis of Fort Collins; treasurer, Mrs. J. M. Johnson of Boulder; secretary, J. A. Valentine; committee for conference with board of horticulture, A. J. Graham and J. A. Valentine; committee on schedule for Pueblo show, F. F. Crump, A. E. Mauff and J. A. Valentine.

Toledo, O.—William Krueger, of Krueger Bros., and Miss Minnie Von Ewegen were married May 8 and are away on a short wedding trip.

MARGUERITES, white and yellow, 2½-inch pots ..... Per 100 $8.00

WATER IVY, 2½-inch pots 2.00

LOBELIA, 2½-inch pots 2.00

COLEUS, rooted cuttings, $1.00 per 1000.

CUPHEA, 2½-inch pots 2.00

HELIOTROPE, 2½-inch pots 2.50

GERANIUMS, 3-inch pots, extra strong plants 5.00
4-inch pots, extra strong plants 7.00
(The varieties are Bruant, La Favorite, Double White, Commodore Nutt, King of the Scarlets and other fine sorts.)
Mme. Salleroi, 2½-inch pots 2.50

AGERATUM — Stella Gurney, rooted cuttings 60
2½-inch pots 2.00
3-inch pots 4.00

ASPARAGUS SPRENGERI, very strong, 2½-inch pots 3.00
Very strong, 3-inch 5.00
Very strong, 4-inch 10.00

PANSIES—Zirngiebel's strain, in bud and bloom ..... .70
$6.00 per 1000.

THE NEW WHITE WONDER IN EARLY CHRYSANTHEMUMS:

Estelle, Pure White, rooted cuttings $5.00
2½-inch pots, ready to plant, $10.00 per 1000
(This sort will prove a money-maker.)
Cash with the order.
Satisfaction guaranteed.

"CRITCHELL'S"

CINCINNATI, OHIO.

Mention The Review when you write.

Chrysanthemums.....

Rooted cuttings, $1.50 per 100; 2½-inch pots, $1.00 extra per 100. Opah, Willowbrook, Polly Rose, Robinson, Mayflower, Weeks, Fee du Champsaur, Princess Bassaraba, T. Eaton, Jerome Jones, Monrovia, Parr, Halliday, Appleton, Park, Bonnaffon, Golden Wedding, Goldmine, Golden Beauty, Lady Harriett, Glory of Pacific, Helen Bloodgood, Dalskov, Mrs Perrin, Chadwick, Mary Hill, Murdock, Calvat, Malcolm Lamond, Mlle. Liger and Yellow Eaton 50c each, $5.00 per doz.

BOSTON FERNS—2½-in $6.00 per 100, 3-in. $10.00 per 100; 7-in. $1.00, 8-in. $1.25 each; 9-in., $1.50 each.

GERANIUMS—In bud and bloom: S. A. Nutt, Marvel, Mrs. E. G. Hill, Jean Viaud, Bruant, Mme. Chevelliere, Gen. Dodd Alp. Ricard, Beaute Poitevine, etc., 3-in. $5.00 per 100, 4-in. $6.00 and $8.00, 5 in. $15.00.

CANNAS — Burbank, Elliott, Henderson, McKinley, Vaughan, Crozy, etc., all well started in 4-in. pots, $8.00 and $10.00 per 100.

ALTERNANTHERAS—2½-in. $2.50 per 100.

COLEUS—2½-in. $2.50 per 100, 3-in. $3.50 per 100.

Cash or C. O. D.

W. J. & M. S. VESEY, - FT. WAYNE, IND.

Mention the Review when you write.

Season 1903. PRICE LIST Season 1903.

CHRYSANTHEMUMS.

WHITE.	Per 100 R. C.	Per 100 2½-in.
Estelle	$3.00	$ 5.00
Geo. S. Kalb	2.00	2.50
Willowbrook	2.00	3.00
Lady Fitzwygram	1.50	2.50
Ivory	1.50	2.50
Robinson	1.50	2.50
Jerome Jones	1.50	2.50
Wanamaker	1.50	2.50
Timothy Eaton	2.00	3.00
White Bonnaffon	2.00	3.00
Merry Christmas	2.00	3.00
Chadwick	2.50	4.00
PINK.		
Lady Harriet	3.00	4.50
Glory d'Pacific	1.50	2.50
Morel	1.50	2.50
Perrin	1.50	2.50
Xeno	2.00	2.50
Maud Dean	2.00	2.50
Murdock	1.50	2.50
Quito	2.50	3.50
Pink Ivory	1.50	2.50
Richardson	....	25.00
Liger	....	20.00
Lavender Queen	2.00	3.00

YELLOW.	Per 100 R. C.	Per 100 2½-in.
Robt. Halliday	$3.00	$ 4.00
Carrington T	3.00	4.00
E. D. Smith	1.50	2.50
Monrovia	1.50	2.50
Parr	1.50	2.50
October Sunshine	1.50	2.50
Yellow Fitzwygram	1.50	2.50
Whillidin	1.50	2.50
Appleton	1.50	2.50
Bonnaffon	1.50	2.50
Pennsylvania	2.00	3.00
Yellow Jones	2.00	3.00
Eclipse	2.50	3.50
Golden Wedding	2.00	3.00
Rieman	2.00	3.50
Goldmine	2.00	3.00
O. P. Bassett	1.50	2.50
Yellow Eaton	....	25.00
Chautauqua Gold, fine	5.00	6.50
RED.		
Childs	2.00	3.00
Intensity	3.00	4.00
Shrimpton	2.00	3.00
BRONZE.		
Lady Hanham	2.00	3.00

ROSES FOR FORCING.

An exceptional fine lot of 300,000 plants in 2, 2½ and 3½-in. pots.

	Per 100 2&2½-in.	Per 1000	Per 1000 3½-in.
American Beauties	$6.00	$50.00	$85.00
Maids	4.00	35.00	55.00
Brides	4.00	35.00	55.00
Gates	$4.00	$35.00	$55.00
Perles	4.00	35.00	55.00
Ivory	5.00	45.00	60.00

STEVIA.

Rooted Cuttings, per 100 ..... $1.50
" " " 1000 ..... 12.00
2½-inch, per 100 ..... $2.50
2½-inch, per 1000 ..... 22.50

Cash with order. **Packed and shipped F. O. B. Morton Grove.**

When less than 25 plants of a variety are ordered add 20 per cent. 5 per cent discount allowed for cash. Remittances must accompany orders from unknown parties. Goods sent C. O. D. if requested. All orders filled in strict rotation, and as soon as stock is ready. Every order has our personal supervision and satisfaction is guaranteed. Cuttings rooted to order if not in stock. All plant bills are due 30 days from date of invoice. In case of error report immediately.

Poehlmann Bros. Co., Morton Grove, Ill.

Mention The Review when you write.

Liberty Rose Plants

We have on hand the following stock in first-class condition:

3000 grafted plants at..... ....$15.00 per 100

3000 own-root, 1-year-old plants, from the bench, at ..... 5.00 per 100

All orders will be shipped from our Greenhouses at Hinsdale, Ill.

BASSETT & WASHBURN,

76 Wabash Ave. CHICAGO, ILL.

Rose Plants from 2½-inch pots.

	Per 100	Per 1000
Pierre Notting	$8.00	$75.00
Sunrise	7.00	65.00
American Beauty	6.00	55.00
Kaiserin	3.50	30.00
Bridesmaid	$3.50	$30.00
Bride	3.50	30.00
Golden Gate	2.50	20.00
Perle	3.50	30.00

Meteor, 3½-inch, $5.00 per 100; $45.00 per 1000.

All stock sold under express condition that if not satisfactory it is to be returned immediately when money will be refunded. No plants or cuttings sent by mail. Cannot accept orders for less than 50 of a variety.

PETER REINBERG, 51 Wabash Ave., CHICAGO.

CLEARANCE SALE.

Easter is gone and now you should close up with Seasonabla Stock. Don't put it off so late that you will misa getting what you require. Our stock is fine. First come, first served. Order to-day. 25 at 100 rate, 250 at 1000 rate.

PONDEROSA LEMON.

	Per doz.	Per 100
Asparagus Plumosus Nanus, 2½-inch pots, $25.00 per 1000	$ .50	$3.00
Asparagus Sprengeri, 2½-inch pots, $20.00 per 1000	.40	2.50
" " 3-inch pots, fine	.75	5.00
Asparagus Comorensis, 2½-inch pots, grows stronger than Plumosus Nanus, $25.00 per 1000	.50	3.00
Achillea, The Pearl, white flowered, 2½-inch pots, $17.50 per 1000	.40	2.00
Acalypha Marginata, fine bedder, $20.00 per 1000	.40	2.50
Anemone, Queen Charlotte, new, large flowered	.50	3.00
Begonias, flowering, 6 best varieties	.50	3.00
Bougainvillea Sanderiana, 2½-in. pots, fine stock for shifting on, $40 a 1000	.75	5.00
Cannas, all our Cannas are plants from pots ready to move right off. They are much superior to dormant roots. Egandale, Mme. Crozy, Mlle. Berat, Queen Charlotte, $30.00 per 1000	.50	3.50
Crotons in 10 best sorts, 2½-inch pots $27.50 per 1000	.50	3.00
Caladium New Century, the flowering Caladium	.75	5.00
Coleus, including Verschaffeltii, Hero and all the best bedder, 2½-inch pots, $17 50 per 1000	.30	2.00
Chrysanthemums, all the leading sorts. We have 100 varieties to offer	.40	3.00
Cuphea Tricolor, highly colored flowers	.30	2.00
Cestrum Parquii, Night-blooming Jasmine	.50	3.00
Dracæna Indivisa, 2-inch pots	.40	2.50
Daisies, Paris or Marguerite, 2 sorts, white and yellow, the best, $20 a 1000	.40	2.50
Fern Balls, 5-inch	2.50	20.00
Fuchsias in all the leading kinds, both double and single, fine young stock. $20.00 per 1000	.40	2.50
We are large growers of Fuchsias and have all the best varieties,		
Genista Canariensis, 2½-inch pots	.50	3.00
Geraniums, double and single, all leading varieties, 2½-in. pots, $25 a 1000	.50	3.00
Geraniums, Mountain of Snow, silver leaved	.50	3.00
Helianthus Multiflores, hardy sunflower, $25.00 per 1000	.50	3.00
Hibiscus, 12 leading sorts, $25.00 per 1000	.50	3.00
" Crimson Eye, perfectly hardy	.50	3.00
Honeysuckles, 2½-inch pots, 12 to 15 inches high, Scarlet Trumpet, Halleana, Chinese Evergreen and Golden Leaved, $20.00 per 1000	$ .40	$ 2.50
Hydrangeas, Otaksa, Thos. Hogg and red branches, 2½-inch pots	.50	3.00
Hoya Carnosa, 2½-inch pots, fine plants, $35.00 per 1000	.60	4.00
Jasmines, Grandiflora or Star Jasmine and Revolutum, the yellow flowered $18 00 per 1000	.30	2.00
Justicia or Flame Flower, 2 sorts, fine plants, $20 a 1000	.40	2.50
Lemon Ponderosa, has ponderous fruit. Anyone can bloom and fruit it. It blooms in large clusters, the individual flowers as large as tuberoses. It is the best selling plant we have and we recommend it to all florists, 2½-inch pots, $25.00 per 1000	.50	3.00
Lemon Ponderosa, 2½ feet high	1.50	10.00
" " 3 to 4 feet high, 50c each		40 00
Linum Trigynum, always in bloom	.30	2.00
Lantanas, Dwarf flowering, in best sorts	.40	3.00
Matrimony Vine, perfectly hardy, $20.00 per 1000	.40	2.50
Moon Vines, blue and white flowering. Now is the time to buy. Don't put it off until you can not find them. We have 50,000 plants to offer, $27.50 per 1000	.50	3.00
Manettia Bicolor, handsome flowers, $20.00 per 1000	.40	2.50
Primula Obconica Grandiflora, 2-in. pots, $20.00 per 1000	.40	2.50
Passiflora Constance Elliott, hardy white flowering Passion Vine, $20.00 per 1000	.40	2.50
Phyncosperum Jasminioides, fragrant white flowers	.40	2.50
Rudbeckia, Golden Glow, $20 00 per 1000	.40	2.50
Royal Purple, Strobilanthes, fine, highly colored bedder. $17.50 per 1000	.30	2.00
Smilax, 2-inch pots, $17.50 per 1000	.30	2.00
Sage, Hult's Mammoth, $20.00 per 1000	.40	2.50
Spiraea, Anthony Waterer, 2½-inch pots, $25.00 per 1000	.50	3.00
" Caryopteris, Hardy Blue Spiraea, 25.00 "	.50	3 00
Salvias, Le President, Dwarf Scarlet Salvia and Splendens. The old stand-by, $20.00 per 1000	.40	2.50
Solanum Azureum, the blue flowering Solanum, extra fine, $25.00 per 1000	.50	3.00
Tritoma Pfitzerii, new ever-blooming Tritoma, $40 a 1000	.75	5.00
Vinca Major Variegata, 2 inch pots, $17.50 ner 1000	.30	2.00
Violets, Princess of Wales, California, Hardy Russian, 2½-inch pots, $20.00 per 1000	.40	2.50
Violets, Hardy English Double Flowered, $25.00 per 1000	.40	3.00

Address

THE GOOD & REESE CO., SPRINGFIELD, OHIO.

THE LARGEST ROSE GROWERS IN THE WORLD.

Mention The Review when you write.

VERBENAS

IN BUD AND BLOOM.

2½-inch pots, **$2.50** per 100; **$20.00** per 1000
3-inch pots... **3.00** per 100; **25.00** per 1000

J. L. DILLON,

BLOOMSBURG, PA.

Mention The Review when you write.

1500 AM. BEAUTY PLANTS

In 2¼-inch Pots.

Fine strong stock, and perfectly healthy. **$5 00** per 100, **$45.00** per 1000. Address

Hoffmeister Floral Co.

813 Elm Street. CINCINNATI, OHIO.

Mention the Review when you write.

B. & A. SPECIALTIES.

BAY TREES, BUXUS, HERBACEOUS PLANTS, TREE PAEONIAS.

H. P. STANDARD and CLIMBING ROSES are among our specialties.

JUST RECEIVED: a large consignment of **Kentias** in all sizes, from 2 feet to 12 feet. **Also 1500 BAY TREES.**

We will be pleaaed to have any one call and inapect the stock. If you cannot call, ask for special liat.

BOBBINK & ATKINS, -- RUTHERFORD, N. J.

Mention The Review when you write.

ROSE PLANTS.

Good, clean, strong plants from 2½-inch pots.

AMERICAN BEAUTY	**$6.00**	**per 100;**	**$50.00 per 1000**
BRIDES	3.00	"	25.00 "
IVORY	3.00	"	25.00 "

J. A. BUDLONG, 37-39 Randolph Street, CHICAGO.

Mention The Review when you write.

BEDDING STOCK.

WE HAVE TO OFFER A FINE LOT of the following SPRING BEDDING STOCK.

	Per 100
Geraniums in bloom, best bedding sort, 4-inch	$8.00
Vincas, variegated, 4-inch	8.00
Vincas, " extra bushy, 4-inch.	10.00
Vincas, " 5-inch	12.00
Mme. Salleroi, 2½-inch	3.50
Mme. Salleroi, 3-inch	5.00
German Ivy, 3½-inch	6.00
Ivy Geraniums, 4-inch	10.00
Grave Myrtle	8.00
Grave Myrtle, extra large clumps	10.00
Pansies, best strains	2.50
Feverfew Little Gem, 3½-inch	5.00
Alternanthera, red, green, yellow	3.00
Alyssum, dwarf, 3-inch	4.00
Lobelia, 2½-inch	3.50
Nasturtiums, single and double, 3-inch.	$4.00
Cobaea Scandens, 3-inch	8.00
Dusty Miller, 3-inch	5.00
Double Petunias, 4-inch	8.00
Verbenas, assorted colors, 3-inch	3.50
Salvia Splendens, 3½-inch	6.00
Salvia Splendens, 4-inch	8.00
Ageratums, blue and white, 3½-inch	6.00
Fuchsias, best varieties, 3-inch	5.00
Fuchsias, " " 4-inch	8.00
Snowflake Daisy	3.50
Heliotrope, 3-inch	4.00
Heliotrope, 4-inch	6.00
Castor Bean, 3-inch	8.00
Marguerites, white and yellow variety, 3-inch	6.00
Marguerites, white and yellow variety, 4-inch	$8.00
Calceolaria plants in bud and bloom	15.00
California Moss plants	6.00
Cannas — Bouvier, Henderson, Mme. Crozy, Egandale, Florence Vaughan, Queen Charlotte, 4-inch	8.00
Coleus — Firebrand, John Goode, Her Majesty, Verschaffeltii, Golden Bedder, 2½-inch, $3.50; 3-inch	5.00
Dracaena Indivisa, strong plants for vases, 5-inch	$5.00 per doz.
Caladiums, good, strong plants for vases, 4-inch	$1.50 per doz.

PLACE ORDERS EARLY.

Take Notice. All plants are shipped by express only and without pots. If shipped in pots packing boxes will be charged at cost. If ordered shipped by freight they travel at buyer's risk.

C. C. POLLWORTH CO., - Milwaukee, Wis.

Mention the Review when you write.

ST. PAUL.

Trade Good.

Warm, sunny days have succeeded our cold, cloudy weather and vegetation is on the move. Trade is active and everybody is kept hustling. Cut flowers have been moving very freely, with about enough good stock to go around. Low grade stuff has, however, sold very low. Carnations have not been so plentiful, and fancy blooms still command nearly as good prices as in the winter.

Notes.

Swanson is still displaying an abundance of bulbous bloom that is very showy and attractive. I recently saw in his store a very beautiful crescent wreath made of Bride and Dorothy Perkins roses. While this latter is not, strictly speaking, a florist's design rose, its beautiful pink tints contrasted so finely with the creamy white that I cannot desist from mentioning it in passing.

Bedding out has commenced in earnest. Geraniums, pansies and all other bedding plants are popping into bloom on the lawns with amazing rapidity.

L. L. May & Co. report an excellent shipping trade to all parts of the northwest, and a good demand for vases, beds and boxes at home.

Decoration day trade bids fair to eclipse all predecessors. Outdoor stock, being late, will scarcely be in bloom for the occasion.

I recently called on Fred Buseh, the veteran vegetable grower of Minneapolis, and found 60,000 feet of glass devoted to cucumbers and tomatoes, just ready for the market. An average of six to seven pounds of tomatoes is obtained from each plant, and present prices 25 cents per pound. X. Y. Z.

For DECORATION DAY

4000 fine, thrifty **Geraniums,** mostly red, best bedding kinds, 3½-inch $5.50 per 100. 4-inch 7.00 "

5000 strong **Vincas,** 2¼-inch 2.50 " 3-inch, $4.00 per 100. Big value—to close.

Verbenas $2.50 per 100.

Petunias, 4-inch, full of bloom 6.00 "

Pansies, in full bloom 1.50 "

Ivy Geraniums, 4-inch 8.00 " 3-inch 5.00 "

Tuberous Rooted Begonias, very fine, 4-inch, $10.00 per 100.

Coleus, 2-inch, fine assortment $2.50 per 100.

W. H. Gullett & Sons, Lincoln, Ill.

Mention the Review when you write.

Cannas

Well Established, Pot-Grown of the following kinds:

Shades of Red—Duke of Marlborough, Chas. Henderson, J. Montel, Mme. Crozy, Sarah Hill, S. Buchner, Scarlet Queen, S. de Antoine Crozy, Beaute Poitevine, J. D. Eisele, A. Bouvier, Antoine Chantin, Paul Marquant.

Shades of Yellow—Canary, Burbank, Austria, Duchess de Montmort, Florence Vaughan.

Grand Rogue for foliage only, best red leaved Canna for effect.

Purchaser's choice, $1.00 per 100.
Our choice, $3.50 per 100. Address

R. S. BROWN & SON,
BOX 335. KANSAS CITY, MO.

Last Call for Decoration Day

The following plants in sizes named at the right price for the quality of Stock sent. Rush orders as Decoration Day will soon be here. See list below:

GERANIUMS, 2¼, 3, 4-inch.
DOUBLE PETUNIAS, 2, 3, 4-inch.
SALVIAS, R. C., 2, 3-inch.
HELIOTROPES, 2, 2½-inch.
COLEUS, R. C., 2, 3-inch.
VERBENAS, 2, 2½, 3-inch.
AGERATUMS, 2, 3-inch.
MARGUERITES, 2, 4-inch.
LOBELIA, 2-inch.
CANNAS, 3, 4-inch.
FUCHSIA, 3, 4-inch.
LANTANA, 2, 3-inch.
CUPHEA, 2-inch.
ACHYRANTHES, 2½-inch.
IVY GERANIUMS, 2½-inch.
ALYSSUM, 2-inch.
PELARGONIUMS, 4-inch.
ROSE GERANIUMS, 3-inch.
TRANSPLANTED ASTERS,
STOCK and **BELLIS DAISY,** 3, 4-inch.
BEGONIAS, Flowering and **Rex,** 3 4-inch.
ASPARAGUS PLUMOSUS, 2½, 4, 5-inch.
SPRENGERI, Plata, 2, 3, 4, 8-inch.
HYBISCUS, 4-inch.
CARNATIONS, 2-inch, Joost, Crocker, Hoosier Maid, Fisher.
BOSTONS, all sizes from 4-inch up.
ROSES, all kinds for forcing. Write

GEO. A. KUHL, PEKIN, ILL.

Mention the Review when you write.

CYPRESS and OAK TUBS, All Sizes, manufactured by ourselves. Ask for Price List

BOBBINK & ATKINS, -- RUTHERFORD, N. J.

Mention the Review when you write.

New Pedigreed ....ROSES.

Send for description and colored plate of our SIX new CLIMBING ROSES. These originated in our own collection by careful cross-fertilization and are unquestionably superior to anything of their class.

Edwin Lonadale—Pale lemon-white.
Wm. K. Harris—Pale flesh color.
Wm. F. Dreer—Creamy white, pink edging.
Prof. C. S Sargent—Rich yellow and buff.
Robert Craig—Yellow, shaded with apricot.
John Burton—Delicate peach color.

All fragrant, very double, undeniably hardy and strong growers.

HOOPES, BRO. & THOMAS,
Maple Avenue Nurseries, **West Chester, Pa.**

The Review's Classified Advs.

ARE A GREAT CONVENIENCE is the verdict of the buyers.

"It is so easy to find what you want."

Memorial Decorations!

WE take pleasure in calling your attention to our grand stock of **FLORISTS' SUPPLIES** unequalled in this country. We have more choice things than ever before. Our customers know this and are keeping us busy filling their orders. We have time to fill your orders too, and we will be glad to do so.

OUR METAL WREATHS are beautiful, artistic and indispensable for Memorial Day.

Our Cycas Wreaths and Leaves give opportunity for a display of taste on your part that you cannot afford to miss.

Our Immortelles in every color are adaptable for an endless variety of designs. So we might go on for pages and pages. Send for our catalogue and you will send us your order.

H. Bayersdorfer & Co., 50-52-54-56 No. 4th St., Philadelphia.

Mention the Review when you write.

$25 to COLORADO and BACK.

It has been estimated that between 8,000,000 and 10,000,000 persons in the United States take a vacation every summer. They spend between $400,000,000 and $500,000,000 yearly in pursuit of pleasure. This is a great deal of money to spend during a vacation, but this season the expenditure per capita may be somewhat less on account of the low railroad rates offered by the Chicago, Milwaukee & St. Paul Railway.

From July 1 to 10 this line will sell tickets to Colorado and return from Chicago for $25. This will enable many to enjoy their summer's outing at slight expense. Colorado resorts are cooler than the seashore.

Through train service, Chicago to Denver, every day via the Chicago, Milwaukee & St. Paul and the Union Pacific line.

W. S. HOWELL, General Eastern Agent, 381 Broadway, New York City.

AMERICAN FLOWER and TREE TUB.

Made from Everlasting CYPRESS.

Various sizes, painted green or natural wood finish. Castings black.

The feet and bolts for same are packed inside tubs to facilitate nesting for shipment.

We also have the neatest **Flower and Plant Stand** on the market.

Send for Catalogue B605.

American Wooden Ware Mfg. Co., Toledo, Ohio.

Mention The Review when you write.

Iron Reservoir Vases AND Lawn Settees,

Manufactured by

McDONALD BROS.,

COLUMBUS, O.

The largest manufacturers of these goods in America. Send for catalogue

GLASS

Greenhouse Sizes a Specialty.

PAINT, PUTTY, Etc.

CASPER LIMBACH, Pittsburg, Pa.

60 Washington Ave., 31st Ward.
1929 Carson St., S. S.

Mention The Review when you write.

BULL-DOG HOSE.

Have **YOU** tried it. 7-ply, fully guaranteed, any length, ¾-inch, 16 cents per foot.

U. CUTLER RYERSON,
108 Third Ave., - - NEWARK, N. J.

Mention The Review when you write.

CUT FLOWER BOXES.

WATERPROOF. Corner Lock Style.

The best, strongest and neatest folding cut flower box ever made. **Cheap, durable.** To try them once is to use them always.

Size No. 0	3x4 x20	$2.00 per 100;	$18.00 per 1000	
" No. 1	3x4½x16	1.75 "	15.00 "	
" No. 2	3x6x18	2.00 "	18.00 "	
" No. 3	4x8x18	2.40 "	22.00 "	
" No 4	3x5x24	2.75 "	25.00 "	
" No. 5	4x8x22	3.00 "	27.00 "	
" No. 6	4x8x28	3.75 "	35.00 "	
" No. 7	6x16x20	5 50 "	53.00 "	
" No. 8	3x7x21	3.00 "	29.00 "	
" No. 9	5x10x35	6.50 "	60.00 "	

Sample free on application. No charge for printing on orders above 250 boxes. Terms cash.

The Livingston Seed Co., Columbus, O.

Box 104.

Mention The Review when you write.

THE REGAN ...PRINTING HOUSE...

Nursery.... ....Seed..... Florists'...

Catalogues

87-91 Plymouth Place, Chicago.

Mention The Review when you write

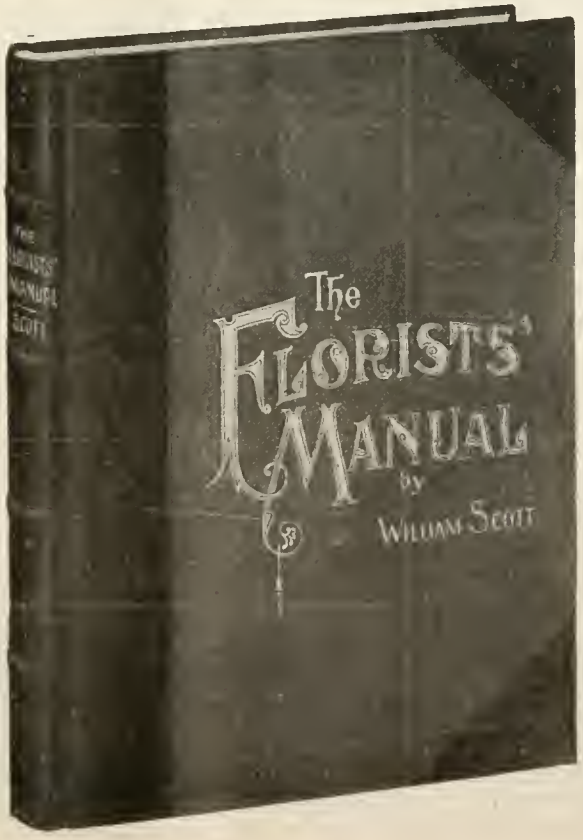
WHEN YOU WANT Engravings made

send us Photos or clippings from other catalogues and let us reproduce them. We make the cuts for the Florists' Review.

DEARBORN ENGRAVING CO.,

300-306 Dearborn St., CHICAGO.

Mention The Review when you write.



This Book

will make you money by saving you money.

It will help you every day in the year.

It is a complete encyclopaedia of commercial floriculture.

Price, $5.00 delivered.

If inconvenient to pay the full amount at once, write for our monthly payment plan.

FLORISTS' PUB. CO.,

Caxton Bldg., CHICAGO.

CATALOGUES RECEIVED.

E. Neubert, Wandsbek, near Hamburg, Germany, lily of the valley; Good & Reese Co., Springfield, O., roses and miscellaneous plants; Lake View Rose Gardens, Jamestown, N. Y., plants, etc.; T. B. Shepherd Co., Ventura, Cal., seeds, plants, bulbs, etc.; Charles Black, Hightstown, N. J., nursery stock; Alex McConnell, New York city, decorative nursery stock; Phoenix Nursery Co., Bloomington, Ill., nursery stock and miscellaneous plants; W. W. Barnard & Co., Chicago, seeds, bulbs, etc.; John H. Dunlop, Toronto, Ont., carnations, etc.; John D. Imlay, Zanesville, O., seeds and miscellaneous plants; H. Beaulieu, Woodhaven, L. I., hardy onions, pansies; Clarke Bros., Portland, Ore., roses and miscellaneous plants; Plant Seed Co., St. Louis, seeds, bulbs, etc.; Jas. C. Murray, Peoria, Ill., seeds and plants; Samuel C. Moon, Morrisville, Pa., nursery stock; Conard & Jones Co., West Grove, Pa., roses and miscellaneous plants; Bobbink & Atkins, Rutherford, N. J., herbaceous plants; C. L. Brunson & Co., Paducah, Ky., miscellaneous plants; Elm City Nursery Co., New Haven, Conn., nursery stock; State Nursery Co., Helena, Mont., seeds and miscellaneous plants; T. N. Yates & Co., Philadelphia, nursery stock; I. N. Kramer & Son, Cedar Rapids, Iowa, seeds and miscellaneous plants; Jos. Bancroft & Son, Cedar Falls, Iowa, plants and miscellaneous supplies; E. Y. Teas, Centerville, Ind., nursery stock; Jas. Whitten, Tyler, Tex., plants, bulbs, etc.; A. B. Campbell, Cochranville, Pa., bedding and vegetable plants; B. Hammond, Fishkill-on-Hudson, N. Y., glazing putty; Williams & Sons Co., Batavia, Ill., supplies; Albany Steam Trap Co., Albany, N. Y., steam traps; Schmid's Bird Emporium, Washington, D. C., birds, aquaria, etc.

AMERICAN CARNATION SOCIETY.

John W. Foote, of Malden, Mass., registers carnation Reliance; color a shade darker than Lawson; strong calyx, seldom bursts; long stems, strong and wiry; splendid keeper and shipper; a fine shaped flower, the guard petals standing out well and in size about three inches; a good, thrifty grower and an almost perpetual bloomer.

Albert M. Herr, Secy.

THE AMERICAN

CARNATION

HOW TO GROW IT.
FULLY ILLUSTRATED.

By C. W. WARD.

A PRACTICAL work on Carnation growing: complete in every particular, including the full calendar of operations for the year, with chapters on Soils, Fertilizers, Insects, Diseases, Heating. Each and every phase of commercial Carnation culture treated clearly and comprehensively. The book contains 290 large pages, finely printed. It should be in the hands or every grower.

Sent carriage paid on receipt of $3.50.

Florists' Publishing Company, Caxton Bldg., Chicago.

MANY OF THE MOST PROGRESSIVE FLORISTS FIND THAT IT PAYS TO LOOK INTO NEW THINGS.

TALLOW CANDLES HAVE HAD THEIR DAY, AND MANY MEN AND WOMEN TOO WORE OUT THEIR EYES READING BY THEM. NOW IT IS ELECTRIC LIGHT--THIS IS PROGRESS. IF YOU LOOK INTO IT YOU WILL FIND THAT OUR

CONCENTRIC PRINCIPLE of CUTTING SASH BARS

WILL INSURE THEIR LASTING MANY YEARS LONGER WHEN USED EITHER ON OUR WOOD GUTTER OR ON OUR

NEW IRON GUTTER.

OUR PURLIN AND RIDGE SUPPORT FITTINGS ARE THE LATEST AND BEST. TRY THEM. THEY SAVE LABOR, TIME AND MONEY.

WE WILL BE PLEASED TO SEND YOU OUR NEW FREE ILLUSTRATED CATALOGUE IF YOU HAVE NOT ALREADY RECEIVED IT.

HOTBED SASH, RED CEDAR POSTS, PECKY CYPRESS BENCH LUMBER.

A VISIT TO OUR FACTORY IS VERY INTERESTING. COME AND SEE US WHEN IN TOWN. WE INVITE YOU.

FOLEY MFG. CO.

OFFICE, CHICAGO. FACTORY,

471 W. 22d St. 474-498 W. 21st Pl.

Mention The Review when you write.

"Thripscide"

(REGISTERED)

Greenhouse Fumigating Powder

Is the newest and best article on the market to-day for the complete destruction of all insects that infest Greenhouses or Conservatories, being a special boon to Rose and Beauty growers and prepared particularly for the destruction of **Greenfly** and **Thrips.** There is nothing injurious in it to plant life, even the most delicate fern. It is especially recommended for Beauties, Roses, Carnations, Chrysanthemums, Lilies, Smilax, Asparagus, Palms, Ferns, etc., and we claim that insects will be entirely eradicated when the houses are thoroughly fumigated with the powder. It is put up as follows:

1 lb. Tin Can	**$ .25**
5 lb. Tin Can	**1.00**
25 lb. Sealed Box	**4.50**
100 lb. Sealed Box	**16.50**

Send for copy of testimonials. For reference we refer to Messrs. Bassett & Washburn, Hinsdale, Ill. Prepared by the Lilly-Lilly Chemical Co. and sold by

E. H. HUNT, 76-78 Wabash Ave., CHICAGO.

Mention The Review when you write.

Here to-day, Gone, to-morrow

Are the bugs

When you use NICOTICIDE.

Vapor or Spray.
The only way....
Not very cheap,
but the best.

OF ALL SEEDSMEN.

MANUFACTURERS

Tobacco Warehousing and Trading Co.
Louisville, Ky.

Mention the Review when you write.

Greenhouse Material.

HOTBED SASH.

Of Clear La. Cypress and Wash. Red Cedar.

BEST GRADES. PERFECT WORKMANSHIP.

A. DIETSCH & CO.

615 to 621 Sheffield Ave, CHICAGO, ILL.

Mention the Review when you write.

BEST AND Cheapest ALL-ROUND INSECTICIDE on the Market.

"ROSE LEAF" EXTRACT OF TOBACCO INSECTICIDE

For sale by Seedsmen. For Free Pamphlet Write to The Kentucky Tobacco Product Co., Louisville, Ky.

Mention The Review when you write.

Your Pipe Gibbons' plans tell.

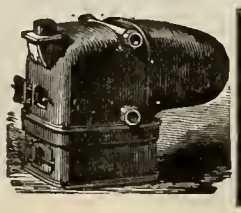
P. O. BOX 515, MIAMI, FLA.

Mention The Review when you write.

SUMMER VACATION TRIPS.

Write the undersigned for a copy of WABASH SUMMER TOUR BOOK, outlining many attractive summer vacation tours, with maps, rates, etc.; also illustrated folders telling all about the N. E. A. Excursions to Boston and Epworth League excursions to Detroit in July.

F. A. PALMER, Ass't Gen. Pass. Agt.,
311 Marquette Bldg., Chicago, Ill.



HITCHINGS & CO.

233 MERCER ST., NEW YORK.

GREENHOUSE BOILERS

PIPES, FITTINGS AND VENTILATING APPARATUS

Send Four Cents for Catalogue. . . . GREENHOUSE BUILDING

Mention The Review when you write.

KRAMER'S POT HANGERS.

Neatest, simplest, most convenient and only practical device for converting ordinary flower pots into hanging baskets. They fit all standard made pots from 2 to 10 inches in diameter. The illustration shows how they are attached. Just the thing for hanging up Ferns, Begonias, etc. You can make room and money by their use. Try them.

Price with wire chain, as shown in cut, **$1.00** per dozen by express. Sample dozen by mail, **$1.25.**

I. N. Kramer & Son

CEDAR RAPIDS, IA.

For sale by McKELLAR & WINTERSON, CHICAGO; C. C. POLLWORTH CO., MILWAUKEE, WIS.; VAUGHAN'S SEED STORE, NEW YORK and CHICAGO.

Mention The Review when you write.

Spray Your Stock

—WITH—

Sulpho-Tobacco Soap.

Gives Best Results.

Fertilizes and Invigorates Flowers, Plants, Shrubs, Etc.

Cheap, Effective, Non-Injurious.

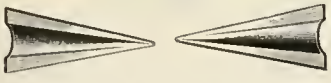
It has given perfect satisfaction for years. Use it.

Full particulars and sample cake free, if mention this paper.

Larkin Soap Co. BUFFALO, N. Y.

Mention The Review when you write.

The "Model" Glazing Point.



ZINC. DURABLE. PRACTICAL.

Designed for Florists' use to supersede the "Van Ryper" and all tacks that Rust Out Quickly, by the Inventor of the "Model" Extension Carnation Support.

Patented November 25th, 1902.

40 cts. per package of 1050 points.

By mail, one pkg., 1050 points, 45 cts.

Address THE PARKER-BRUEN MFG. CO.,

208 Jersey St., HARRISON, N. J.

Mention The Review when you write.

THE STANDARD,

The lighest running, most rapid and powerful Ventilating Machine in the market.

The DUPLEX GUTTERS,

Made of wrought or cast iron, with self-adjusting sash bar clips.

The only DRIP PROOF GUTTERS made.

Send for calalogue—free.

E. HIPPARD,

Youngstown, OHIO.

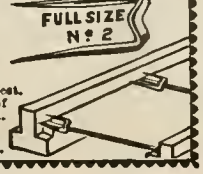
Mention The Review when you write.

Holds Glass Firmly

See the Point

PEERLESS

FULL SIZE No 2



Glazing Points are the best. No rights or lefts. Box of 1,000 points 75 cts. postpaid.

HENRY A. DREER,

714 Chestnut St., Phila., Pa.

CLEAR CYPRESS ABSOLUTELY FREE OF SAP

AFTER you have tried "Cheap Material" and find that it is not cheap, "TRY OURS."

Our material costs a little more than that furnished by planing mills, but it lasts much longer, as those who have tried both will certify.

Our large list of satisfied customers is our strongest endorsement.

If you want good material at proper prices, get ours.

Estimates cheerfully furnished.

IT PAYS TO PAY FOR QUALITY

JOHN C. MONINGER COMPANY.

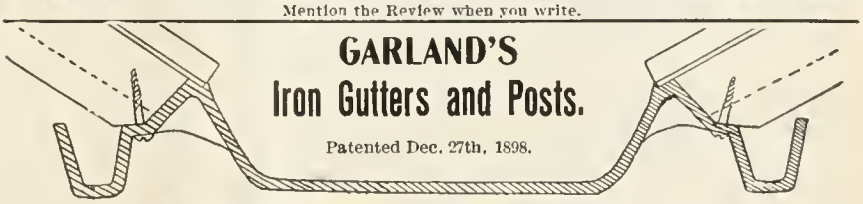
GREENHOUSE MATERIAL

111 to 115 BLACKHAWK St CHICAGO Ill.

SELLING AGENTS FOR

GARLAND IRON GUTTERS.

Mention the Review when you write.



GARLAND'S Iron Gutters and Posts.

Patented Dec. 27th, 1898.

Teatimonials of our leading growers. Send for catalogue.

GEO. M. GARLAND, - - DES PLAINES, ILL.

JOHN C. MONINGER CO., Selling Agents, CHICAGO.

Mention The Review when you write.

DILLON'S GREENHOUSE MFG. CO. BLOOMSBURG, PA.

MANUFACTURERS OF HOTBED SASH, AIR-DRIED GULF CYPRESS SASH BARS AND OTHER GREENHOUSE MATERIAL.

BUILDERS of DURABLE and PRACTICAL GREENHOUSES at a LOW COST.

Our descriptive circular contains valuable information for every florist. Send for it.

Mention The Review when you write.

Glass

For Greenhouses, Graperies, Rose Houses, Hotbeds, etc.

FRENCH or AMERICAN.

Bent Glass

VANHORNE, GRIFFEN & CO.,

443-449 Greenwich St., 40-48 Vestry St., **NEW YORK.**

Mention the Review when you write.

Florists' Foil

AMERICAN BRAND

PLAIN, EMBOSSED, COLORED.

Violet and Rose Foil a Specialty.

MANUFACTURED BY

The John J. Crooke Co. 155 to 163 Ave. D, NEW YORK. Established 1850. 149 Fulton St., CHICAGO.

Mention The Review when you write.

TOBACCO POWDER

THE BLACK STUFF FINE—For Sprinkling Only.

WHEN you cannot fumigate with our **Fumigating Powder** you can apply our **Black Stuff Fine** direct to the plants; it is strong and equally effective in doors or out for extermination of all plant pests. Your money back if it is unsatisfactory. Trial 5-pound package for nothing if you will pay the express charges on it. Write Dept. C. THE H. A. STOOTHOFF CO., 116, 117, 118 West Street, New York.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

520-535 Caxton Building,
334 Dearborn Street, Chicago.

NEW YORK OFFICE: City Island, N.Y.
J. AUSTIN SHAW, Manager.

Subscription $1.00 a year. To Europe, $2.00. Subscriptions accepted from those in the trade only.

Advertising rates: Per inch, $1.00; ½ page, $15; full page, $30. Discounts: 6 times, 5 per cent; 13 times, 10 per cent; 26 times, 20 per cent; 52 times, 30 per cent. Discounts allowed only on consecutive insertions. Only strictly trade advertising accepted. Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following Thursday, and earlier will be better.

Entered at the Chicago post-office as mail matter of the second class.

This paper is a member of the Chicago Trade Press Association.

INDEX TO ADVERTISERS.

This index covers only those having displayed advertisements. There is a host of others making offers in our classified advs. and they will be found there under their proper headings.

Allen, J. K 1102
Am. Woodenware Co. 1123
Amling, E. C...1093-1104
Aschmann, Godfrey 1100-7
Baker, W. J 1101
Ball, C. D.....1103
Barnard & Co 1077
Bassett & Washburn 1096-1104-20
Baur Co., S. A.....1077
Bayersdorfer & Co. 1080-1123
Beckert, W. C.....1117
Beneke, J. J 1106
Benthey & Co 1104
Berger, H. H. & Co..1080
Bernheimer, E..... 1101
Berning, H. G.....1105
Bobbink & Atkins 1121-22
Bonnot Bros 1102
Bowe, M. A 1106
Bradshaw & Hartman 1102
Brant & Noe 1119
Breitmeyer's Sons..1106
Brinkerhoff, Geo. M. 1103
Brod, J.....1119
Brown & Son, R. S..1122
Bruns, H. N.....1105
Buckley Plant Co.. 1118
Budlong, J. A 1104-21
Buettner, E 1119
Burpee, W. Atlee & Co 1117
Caldwell Co., W. E .1126
Caldwell The Woodsman Co.....1101
California Carnation Co 1117
Century Flower Shop 1106
Chapin Bros 1106
Chicago Carnation Co 1077
Clark, W.....1103
Clarke Bros 1106
Clarke's Sons, David 1106
Classified Advs.....1108
Colflesh, J. W 1079
Converse Greenhouses 1117
Cottage Gardens....1092
Cowee, W. J.....1104
Crabb & Hunter 1118
Critchell's.....1120
Crowl Fern Co.....1080
Crooke Co., J. J.....1125
Cunningham, J. H..1119
Dearborn Engraving Co 1123
Dietsch, A. & Co....1124
Diller, Caskey & Co. 1126
Dillon, J. L 1107-21
Dillon Greenhouse Mfg. Co.....1125
Dorner, F. & Sons Co. 1100
Dreer, H. A.1101-17-19-25
Dudley & Son 1107
Dunne & Co.....1104
Eickholt, Mrs. Chas. 1107
Eisele, C.....1118
Ellis, F. M.....1105
Ernst & Son.....1100
Florists' Hail Asso.1100
Foley, J. J.....1102
Foley Mfg. Co.....1124
Foster, L. H.....1105
Garland, Geo. M....1125
Garland, Frank.....1104
Gesler & Drury 1118
Gasser Co., J. M.....1106
Geller, Sigmund 1080
Ghormley, W 1102
Gibbin & Co.....1127
Gibbons, H. W 1124
Good & Reese Co....1121
Greene & Underhill 1103
Greenhouse Mfg. Co. 1127
Gude & Bro., A.....1106
Gullett & Sons 1122
Guttman, A. J.....1103
Hammond, J. A.....1102
Hancock, Geo. & Son. 1117
Hauswirth, P. J 1106
Heacock, Jos 1101
Herr, A. M.....1101
Herrmann, A.....1101
Hicks & Crawbuck .1103
Hill Co., E. G.....1118
Hippard, E.....1125
Hitchings & Co.1078-1124 26-27
Hoffmeister Floral Co.....1121
Holton & Hunkel Co. 1105
Hoopes, Bro. & Thomas 1122
Hunt, E. H ..1080-98-1104 17-24
Igoe Bros..... 1107
Jacobs & Son.....1126
Johnson & Stokes ..1101
Jurgens, Aug 1119
Kasting, W. F.....1077
Kellogg, Geo. M 1105
Kennicott Bros. Co. 1077-97
Kentucky Tobacco Product Co.....1124
Kramer & Son.....1125
Kreshover, L. J.....1103
Kroeschell Bros. Co. 1127
Kuehn, C. A.....1105
Kuhl, Geo. A.....1122
Lager & Hurrell 1079-1101
Lange, A 1106
La Roche, M. F.....1080
Larkin Soap Co.....1125
Lecakes & Co., N ...1103
Limbach, C 1126
Livingston Seed Co.1123
Loomis Floral Co...1100
Lord & Burnham 1127-28
Ludemann, F 1101
McConnell, Alex....1106
McCullough's Sons.1105
McDonald Bros.....1123
McManus, James...1102
Mackintosh 1106
Manhattan Supply Co. 1092
Michigan Cut Flower Exchange 1079-1105
Millang, C 1102
Moninger Co., J. C..1125
Moon Co., W. H.....1098
Moore, N. C 1119
Moore, Hentz & Nash 1102
Mosbeck, L. 1100
Moss, Isaac H 1107
Muno, John 1104
Murphy, Wm.....1105
Nanz & Neuner.....1102
National Florists' Board of Trade...1103
N. Y. Cut Flower Co.1102
Niessen, Leo.....1101
Park Floral Co 1107
Parker-Brnen Co...1125
Pennock, S. S 1100
Perkins, J. J 1103
Phoenix Nursery...1100
Philadelphia Wholesale Flower Market 1103
Pierson, A. N 1103
Pierson-Sefton Co..1127
Pierson Co., F. R....1080
Pine Tree Silk Mills Co 1107
Pittsburg Cut Flower Co.....1101
Poehlmann Bros....1096 1104-20
Pollworth Co 1122
Quaker City Machine Works.....1127
Randall, A. L 1104
Rawlings, E. I.....1100
Rawson & Co 1117
Reed & Keller 1080
Regan Pltg. House..1123
Reid, Edw.....1101
Reinberg, P.1095-1104-20
Reinberg, Geo .1104-1119
Rice, M. & Co 1080
Riedel & Co.....1102
Robinson & Co.....1079
Rock, W. L.....1107
Roehrs, Julius.1079-1118
Ryerson, U. C.....1123
Salter, W. H.....1092-97
Saltford 1106
Saltford, Geo.....1102
Sampson, Wm 1103
Samuelson, C. A ...1107
Schmitz, F. W. O ...1080
Scollay, J. A.....1127
Scott, W 1106
Seattle Floral Co ...1106
Shepherd Co 1117
Sheridan, W. F.....1102
Shibeley 1106
Shreiner, J. B 1097
Siebrecht & Son 1106
Sievers & Boland...1106
Skidelsky, S. S.....1118
Smith & Son, N.....1097
Smith Co., W. & T..1098
Stern, J.....1080
Stewart, S. B.....1106
Stoothoff Co., H. A .1125
Stumpp & Walter...1092
Swanson, Aug. S....1106
Thorburn, J. M. & Co. 1161
Tobacco Warehousing & Trading Co.1124
Traendly & Schenck. 1103
Van Horne, Griffen & Co 1125
Vesey, W. J. & M. S .1120
Vincent, Jr. R. & Son 1118
Virgin, U. J 1106
Wabash Ry 1124
Wadley & Smythe ..1106
Wagner Park Conservatories.....1079
Walker & Co., F ...1106
Weathered's Sons..1127
Weber, F. H.....1107
Weber & Sons..... 1103
Weiland, M 1106
Weiland & Risch ...1100
Whetstone & Co.....1127
Whitton, S 1100
Wiegand & Sons ...1107
Wietor Bros....1094-1104
Winterson Co., E. F.1092
Witthold Co.....1102
Wilks Mfg. Co.....1126
Young, John.....1106
Young, J. W.....1101
Young & Nugent....1102
Young, J. W. J 1092

THE schedule of prizes for the June and November exhibitions of the Rhode Island Horticultural Society has been issued. The exact date of the former will be announced later and those of the latter will be November 12 and 13. Copies of the schedule may be had by addressing C. W. Smith, secretary, 27 Exchange street, Providence, R. I.

APPEARANCES are DECEPTIVE

The light and graceful appearance of

The Caldwell Towers

belie their strength.

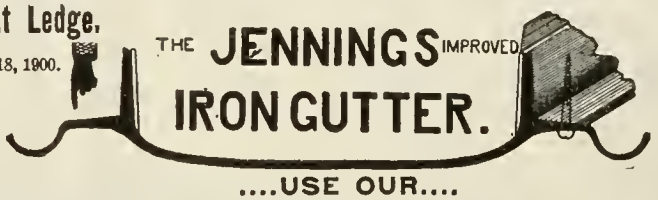
Every tower is built to withstand four times the weight of the filled tank. Every part of every tower is severely tested. That is why there are no leaks and no repairs. The first cost is not high, but the satisfaction is great.

A postal will bring our catalogue and price list.

W. E. CALDWELL CO.
Louisville, Ky.
Mention the Review when you write.

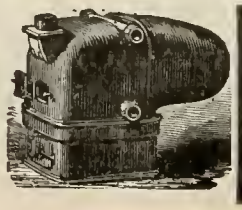
GULF CYPRESS GREENHOUSE MATERIAL
S. JACOBS & SONS, 1365 to 1375 Flushing Ave., Brooklyn, N. Y. GLASS
We Furnish Everything for Erecting. BOILERS
Mention The Review when you write.

See That Ledge.
Pat. Sept. 18, 1900.



....USE OUR....
Patent Iron Bench Fittings and Roof Supports,
Ventilating Apparatus,
Improved Vaporizing Pans for Tobacco Extracts, Etc.
SEND FOR CIRCULARS. DILLER, CASKEY & CO., Successors to JENNINGS BROS S. W. Cor. 6th and Burke Sts., PHILADELPHIA, PA.

WILKS HEATERS
Best for SMALL GREENHOUSES, etc.
SELF-FEEDING MAGAZINE, SIMPLE, STRONG, DURABLE, HARD OR SOFT COAL.
EXPANSION TANKS.
Send for Catalog.
S. WILKS MFG. CO.
35th Street and Shields Avenue, - - - CHICAGO, ILL.
Tel. Yards 866.

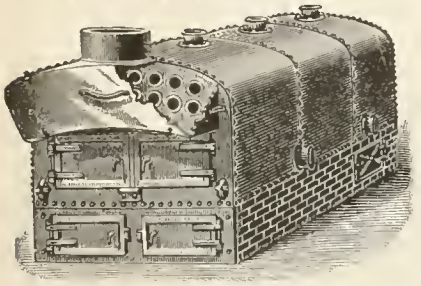


HITCHINGS & CO.
233 MERCER STREET, NEW YORK.
GREENHOUSE BUILDING.
VENTILATING APPARATUS
HOT WATER BOILERS, PIPES AND FITTINGS.
SEND FOUR CENTS FOR CATALOGUE.

Guaranteed Wrought Iron Pipe
ALLEN AIR VALVES, GUARANTEED AUTOMATIC.

WHETSTONE & CO.
INCORPORATED.
911 Filbert St. PHILADELPHIA, PA.

KROESCHELL BROS. CO.
IMPROVED
Greenhouse Boiler,
51 Erie Street, CHICAGO.



Boilers made of the best material: shell, firebox sheets and heads of steel; water space all around, front, sides and back. Write for information.

Mention The Review when you write.

GREENHOUSE CYPRESS
FOR THE COMMERCIAL AND PRIVATE GROWER.
Construction the Latest,
Material the Best,
Prices Reasonable.
WRITE FOR BOOKLET.
THE GREENHOUSE MFG. CO.,
32 E. Third St., Cincinnati, O.

Mention The Review when you write

Evans' Improved Challenge Ventilating Apparatus. Write for Illustrated Catalogue.
Quaker City Machine Works,
RICHMOND, IND.

Mention the Review when you write.

High Grade BOILERS
Get our Catalogue. For GREENHOUSES.
STEAM AND HOT WATER.
GIBLIN & CO., Utica, N. Y.

Mention The Review when you write

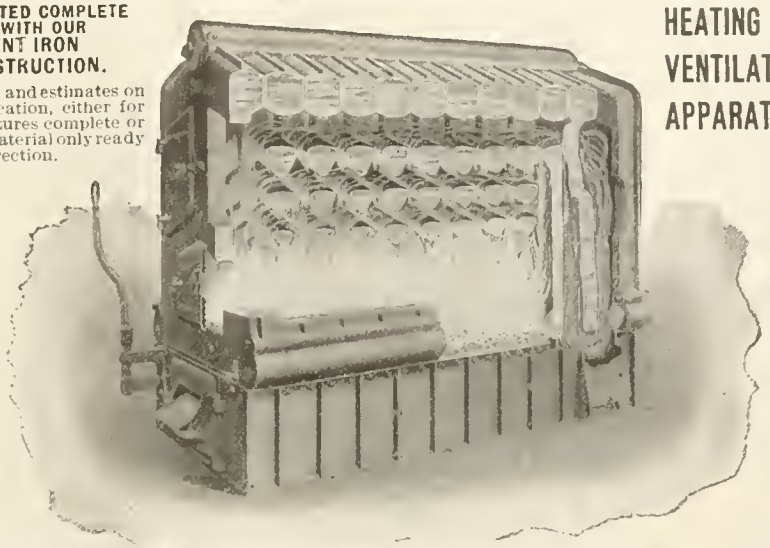
JOHN A. SCOLLAY,
Greenhouse Heating, Hot Water and Ventilating Apparatus. Steam Boilers.
JOHN A. SCOLLAY,
74-76 Myrtle Ave., Brooklyn, N. Y.

Mention The Review when you write.

THOS. W. WEATHERED'S SONS,
Horticultural Architects and Builders
AND MANUFACTURERS OF
Heating and Ventilating Apparatus.
Address THOS. W. WEATHERED'S SONS,
36 Marion St., NEW YORK CITY.
Mention The Review when you write.

Horticultural Architects and Builders
AND MANUFACTURERS OF
HEATING and VENTILATING APPARATUS.

GREENHOUSES and CONSERVATORIES ERECTED COMPLETE WITH OUR PATENT IRON CONSTRUCTION.
Plans and estimates on application, either for structures complete or for material only ready for erection.

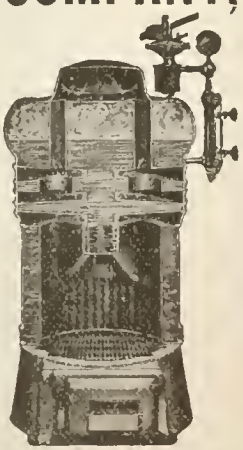


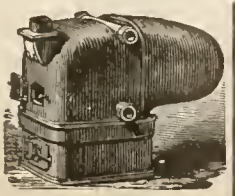
"BURNHAM" BOILERS—Sectional Hot Water Boiler.
HIGHEST AWARD at Conventions of S. A. F. O. H., 1900, 1901, 1902.
For Large and Small Ranges. Highest Economy. Moderate Cost.

Greenhouse Construction Catalogue; also Greenhouse Heating and Ventilating Catalogue mailed from our New York Office on receipt of five cents postage for each.

LORD & BURNHAM CO. NEW YORK OFFICE, St. James Bldg., Broadway and 26th Street. GENERAL OFFICE and WORKS, Irvington-on-the-Hudson, N. Y.

THE PIERSON-SEFTON COMPANY,
Designers, Manufacturers and Builders of
HORTICULTURAL STRUCTURES,
West Side Ave., South, JERSEY CITY, N. J.
MANUFACTURERS OF
"PIERSON" BOILERS
SECTIONAL and ROUND. STEAM or WATER.
For Large and Small Ranges.
Iron Frame { GREENHOUSES, BENCHES, } Red Gulf Cypress.
HOTBED SASH AND FRAMES.
GREENHOUSE CONSTRUCTION SUPPLIES
Plans, Specifications and Estimates on application.





HITCHINGS & CO.
233 MERCER ST., NEW YORK
GREENHOUSE BUILDERS
Hot Water Boilers, Pipes, fittings And Ventilating Apparatus
Send Four Cents for Catalogue.

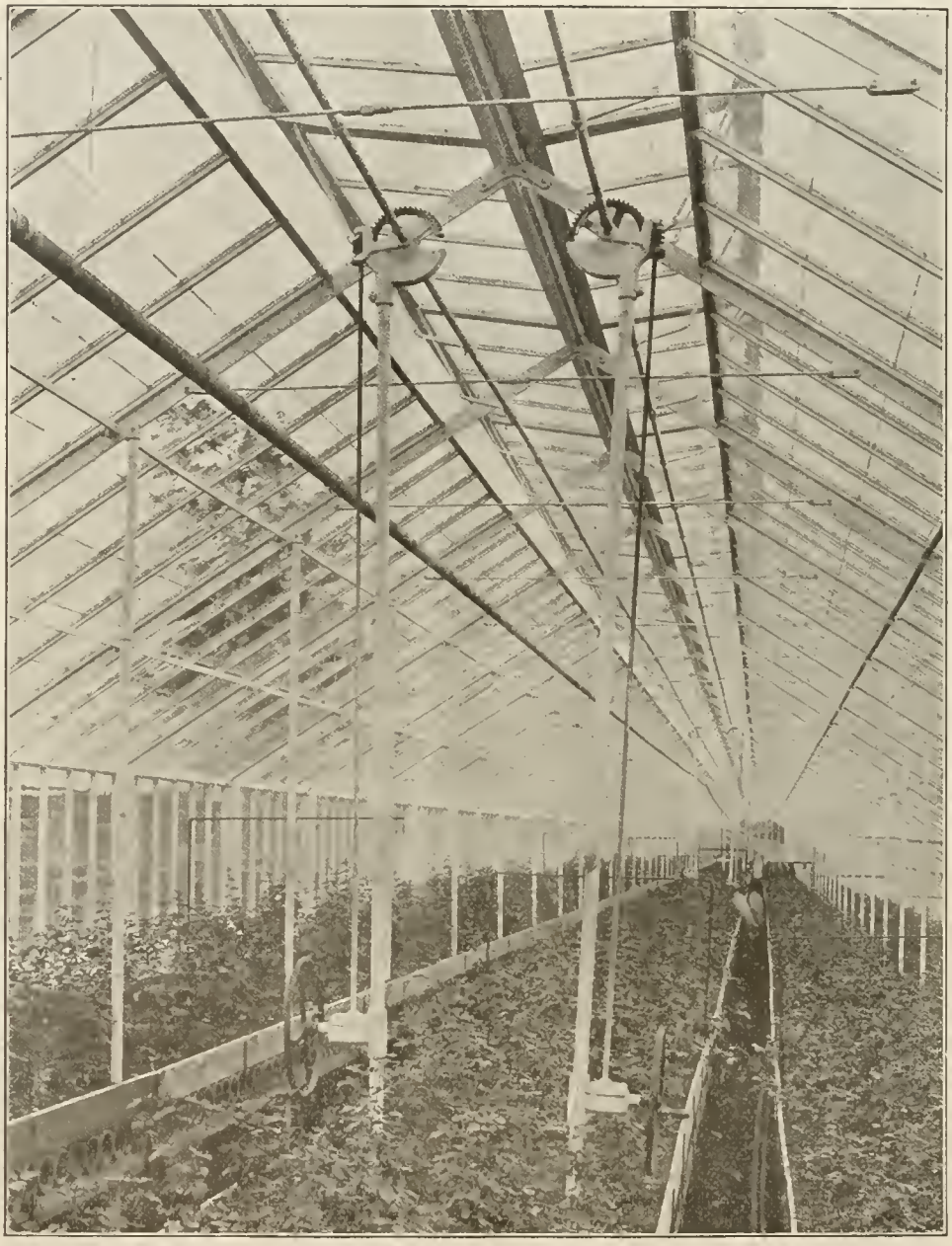
Mention The Review when you write.

LORD & BURNHAM CO.

ESTABLISHED 1856.

HORTICULTURAL ARCHITECTS AND BUILDERS AND MANUFACTURERS OF HEATING AND VENTILATING APPARATUS.

Plans and estimates furnished on application for Heating and Ventilating Apparatus erected complete or for material only. Catalogue of Patent Iron Greenhouse Construction mailed on receipt of five cents postage.



Above cut shows **Lord & Burnham Co.'s Self-Oiling Ventilating Apparatus** in a large Carnation House constructed by them for F. Burki, Bakerstown, Pa. Catalogue of Greenhouse Heating and Ventilating Apparatus mailed from New York office on receipt of five cents postage.

ESTIMATES FURNISHED FOR CYPRESS AND OTHER GREENHOUSE MATERIAL.

NEW YORK OFFICE.
St. James Bldg., BROADWAY and 26th St.

GENERAL OFFICE AND WORKS,
IRVINGTON-ON-THE-HUDSON, N. Y.

3 5185 00251 0608

U. HOLZER, BINDER BOSTON, MASS.